Foth & Van Dyke

Waste/Energy Division

Existing Conditions Report

TOWN OF STETTIN

VOC CONTAMINATION

(Section 34 T29N, R7E)

PREPARED FOR:

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PROJECT #: 85 W 17

July 1986

Foth & Van Dyke and Associates Inc.
2737 S. Ridge Road
P. O. Box 11997
Green Bay, Wisconsin 54307-1997
414/497-0902

EXISTING CONDITIONS REPORT
VOC CONTAMINATION
TOWN OF STETTIN
(SEC. 34 T29N R7E)
MARATHON COUNTY, WISCONSIN

Prepared For:

Wisconsin Department of Natural Resources

Prepared By:

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Foth & Van Dyke

Waste/Energy Division

Green Bay, WI

July 14, 1986

85W17-1

Mr. Edward Kreul
Wisconsin Department of Natural Resources
107 Sutliff Avenue
Box 818
Rhinelander, WI 54501

Dear Mr. Kreul:

RE: Town of Stettin Existing Conditions Investigation

Enclosed are ten copies of the Existing Conditions Report, VOC Contamination, Town of Stettin.

We appreciate the opportunity to have been of service to you during this project. Please feel free to contact us if you have any questions.

Sincerely,

FOTH & VAN DYKE

Janis K. Schallhorn
Project Hydrogeologist

Boyd N. Possin
Manager, Environmental
Investigations Section

JKS:BNP:lmv

Enclosure

· Landfills
· Bio Systems
· Hazardous Waste
· Incineration
· Hydrogeology
· Resource Recovery
· Risk Assessment
· Laboratory Analysis
· Alternative Energy

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1.0 INTRODUCTION

1.1 Purpose

This report presents the data gathered for the Town of Stettin Groundwater Investigation. This investigation was carried out in accordance with the scope of work submitted to the Wisconsin Department of Natural Resources (WDNR) by Foth & Van Dyke on May 8, 1985.

The purpose of this groundwater investigation is to define the existing conditions in the NE 1/4 of the NW 1/4, Section 34, T29N R7E in the Town of Stettin, Marathon County, Wisconsin, where volatile organic compounds (VOC's) have been found in the shallow groundwater. The study area, as illustrated in Drawing No. A-2, is defined as the area bounded by State Highway 52 (STH 29 bypass) to the north, Sherman Avenue to the south, 17th Avenue to the east and Highway 51 to the west. In order to define the existing conditions in this area, background information regarding the study area was gathered; one hundred-forty nine private resident wells were sampled by Foth & Van Dyke and analyzed for VOC's; twelve monitoring wells were installed, and subsequently, then sampled and analyzed for VOC's.

1.2 Background

The Town of Stettin study area is located on the western edge of the City of Wausau. The study area consists of more than 200 homes all on relatively shallow private wells. The residences are all on a public sewer system. Private well logs for residences within the study area are located in Appendix A.

Prior to this investigation, the WDNR collected 91 samples from private wells in the Stettin area during 1984 and 1985. These samples were also analyzed for VOCs. The locations of all WDNR and Foth & Van Dyke private well sampling points (240 total) are illustrated in Drawing No. A-2. Appendix B contains laboratory results of all water samples analyzed as a part of the Stettin groundwater contamination investigation.

Along the northern edge (upgradient) of the Stettin residential area is a commercial strip where contamination has been confirmed in the past. Further to the north (across State Highway 52/29) is another commercial zone which may possibly contain contaminant sources.

2.0 REGIONAL GEOLOGY AND HYDROGEOLOGY

2.1 Geology

Precambrian crystalline bedrock underlies the entire Wausau area. The crystalline bedrock consists of igneous and metamorphic rocks. These rocks are mapped as syenite, quartzite, and granite occurring at the edge of the Wolf River batholith (Mudney and others, 1982). These crystalline rocks occur at the ground surface or are covered by thin glacial deposits.

The glacial deposits in the Wausau vicinity consist mainly of ground moraine and glacial outwash. Ground moraine is composed of till which is a heterogenous unsorted mixture of cobbles, gravel, sand, silt and clay that was deposited directly by glacial ice. The till deposits are usually less than 50 feet thick within the Wausau area.

Glacial outwash consists of deposits of stratified sand and gravel and some silt and clay which have been deposited by glacial melt waters. These deposits vary in thickness from a few feet to over 250 feet.

2.2 Hydrogeology

Groundwater in the Wausau area moves through saturated zones of glacial deposits and crystalline rock. These units are generally connected hydraulically to form a single aquifer (Bell and Sherrill, 1974). The outwash sand and gravel is the most important source of groundwater within the area. Wells in areas where the outwash is greater than 100 feet thick yield between 500 to 1,000 gpm (gallons per minute) (Bell and Sherrill, 1974). The City of Wausau has wells which are capable of producing 1,000 gpm because the wells induce recharge from the nearby rivers.

The nearby impermeable Precambrian crystalline rocks form the lower limit of water yielding deposits in the Wausau area. Small amounts of water are obtained from the weathered surface and from fractures within the crystalline rock. Yield depends on the degree of weathering and frequency and size of fractures (Bell and Sherrill, 1974). The weathered surface and the fractures diminish with depth.

3.0 BORING/WELL INSTALLATION

3.1 Introduction

Twelve monitoring wells were installed in the study area during the period of July 8 to July 31, 1985 by Wisconsin Test Drilling, Inc. of Schofield, Wisconsin. A Foth & Van Dyke staff hydrogeologist was present during the drilling and well installation.

3.2 Methods

Each boring was advanced using a D-50 truck mounted drill rig. The water table observation wells (MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, and MW-15) utilized 3/4 inch inside diameter (I.D.) hollow stem augers. Piezometer wells MW-9P and MW-12P utilized a 3 7/8 inch roller bit and bentonite drilling mud. Piezometer well MW-7P utilized a 3 7/8 inch roller bit and casing advance with clear water. All water used for drilling and well development was obtained from the City of Wausau fire hydrant on the corner of Stewart Avenue and 17th Avenue.

Soil samples were collected at five foot intervals in accordance with ASTM D1586 "Standard Method for Penetration Tests and Split Barrell Sampling of Soils". Using this procedure, a two inch outside diameter (O.D.) split barrel sampler was driven into the soil by a 140 lb. weight falling 30 inches. The subsoils were visually classified as they were obtained in the field. Portions of the soil samples collected were placed in 40 ml glass vials with Teflon septa and preserved with methanol. The remainder of the samples were placed in 8 ounce jars. All soil samples were taken to Foth & Van Dyke's office in Green Bay. The subsoils encountered in the borings are described in the boring logs in Appendix C.

3.2.1 Decontamination

The drill rig and accessories were steam cleaned prior to commencement of each boring. The split spoon sampler was cleaned with a water wash and air dried between samples. A water wash with air drying was used since air drying of the split spoon would allow for the volatilization of any VOC's present on the sampler. There was no evidence of possible soil contamination present at any of the boring locations to warrant a more stringent decontamination procedure.

3.2.2 Well Construction

The groundwater table wells consist of two inch, ten foot length, PVC well screen with a slot size of 0.010 inches and two inch PVC flush-jointed pipe. The piezometer wells consist of two inch, five foot length, PVC well screen with a slot size of 0.010 inches and two inch PVC flush jointed pipe. Each well screen was surrounded with natural sand and/or flint sand. A bentonite seal was emplaced above the sand. The remainder of the annulus was backfilled with powder bentonite except for wells MW-8 and MW-9P which were backfilled with a bentonite/cement grout (mixture 2 bags cement/1 bag bentonite to approximately 75 gallons of water) and well MW-12P which was backfilled with a bentonite slurry (1 bag bentonite to approximately 50 gallons of water). A locking steel casing was set in concrete around the inner casing for protection. Detailed well construction diagrams and well development forms for each well are contained in Appendix C.

The WDNR inspected the monitoring wells about one month after installation and found the bentonite seal at well MW-12P had settled about five feet. Also, the concrete cap around the protective casing was cracked on some wells. In response to WDNR's complaint, Wisconsin Test Drilling checked all wells for settlement of the bentonite seal. Where necessary they back-filled around the well with bentonite powder up to the ground surface. Wisconsin Test Drilling also repaired the concrete caps where needed.

3.3 Well Locations

Well locations are shown on Drawing No. A-3. The monitoring wells were located throughout the study area to provide information on the direction of groundwater movement, both vertically and horizontally as illustrated in Drawing No. A-4. All monitoring well locations were discussed with and approved by WDNR's project hydrogeologist prior to installation. All well elevations are based on U.S.G.S. datum.

4.0 SITE SPECIFIC GEOLOGY AND HYDROGEOLOGY

4.1 Geology

4.1.1 Introduction

The interpretation of the study area geology is based upon the nine soil borings performed for this study, the private residential well logs available for the area and the boring logs for work performed during a previous investigation at a local gas station. The soils encountered consisted predominantly of sand and some clay.

4.1.2 Subsoils

The subsoils encountered in the borings are composed primarily of brown medium sand to silty sand of glacial outwash origin. In borings MW-7P and MW-15, brown lean clay (CL) was encountered at depths of 33 and 19 feet, respectively. These clays are most likely either residual clays or a glacial till deposit. A brown to brown gray clay was encountered in MW-9P and MW-12P at depths of 58 feet and 68 feet, respectively. This clay is most likely of glacial lacustrine origin. Brown clay was also encountered in boring MW-12P at 97 feet immediately overlying the granite and thus is most likely a residual clay. The boring and private well logs (Appendices A and C) and geologic cross sections (Drawing Nos. A-5 through A-9) depict the locations of the various subsoils encountered in the study area. Residential well logs from the area indicate the soils are various combinations of clay, sand and gravel. The thickness of the unconsolidated deposits within the study area ranges from 45 feet to greater than 110 feet.

Grain size analyses were performed on seven soil samples collected during drilling (Table No. 4-1). The sand samples are classified as SP or SM-ML soil depending on the sand to silt ratio. The P200 of the sand samples ranged from 2 to 22 percent. The clay samples are classified as a CL-ML to ML-CL soil with a P200 ranging from 62 to 78 percent. Graphic results of these grain size analyses are found in Appendix D.

Table No. 4-1
Grain Size Analyses

Sample #	Depth	Gravel	Sand	Silt	Clay
MW-12P, 9	75'	02	32	48	18
MW-7, 4	15'	04	38	41	17
MW-12P, 13	95'	04	44	42	10
MW-9P, 13	90'	00	22	42	36
MW-10, 4	15'	00	98	02	--
B-8, 8	35'	03	83	14	--
MW-11, 7	35'	00	78	22	--

4.1.3 Bedrock

Weathered bedrock was encountered in boring MW-7P and MW-12P at depths of 44 and 103 feet, respectively. The bedrock encountered consisted of a weathered red or blue granite of Precambrian age. From the available private well logs, the two borings in which bedrock was encountered and the bedrock outcrops to the north of the study area, it appears that the bedrock surface drops off quickly in the northern portion of the study area.

4.2 Hydrogeology

4.2.1 Introduction

The interpretation of the study area hydrogeology is based upon the twelve monitoring wells installed for this study and information available from the monitoring wells installed previously near a gas station on Stewart Avenue. Table No. 4-2 contains the elevations of these monitoring wells. The groundwater table within the study area occurs at relatively shallow (less than 30 feet) depths within the unconsolidated material.

4.2.2 Groundwater Flow

To examine the groundwater flow system within the study area, water levels were measured in the study area monitoring wells and the gas station wells. Water level measurements are shown on Table No. 4-3. The water levels obtained on July 18, 1985 were used to construct the water table contour map illustrated in Drawing No. A-4.

TABLE NO. 4-2
Monitoring Well Elevations in
the Town of Stettin

Well #	Ground Surface Elevation	Top of PVC Elevation
MW-7	1206.10	1208.5
MW-7P	1206.10	1207.9
MW-8	1209.83	1212.37
MW-9	1196.41	1198.65
MW-9P	1196.41	1198.41
MW-10	1190.72	1193.03
MW-11	1202.25	1204.73
MW-12	1200.04	1201.41
MW-12P	1200.04	1201.54
MW-13	1191.99	1193.96
MW-14	1188.36	1190.82
MW-15	1203.94	1207.19
TW-1	1199.2	1200.51
TW-2	1199.5	1201.39
TW-3	1196.2	1198.15
TW-3P	1196.1	1198.51
TW-4	1195.4	1197.48
TW-5	1195.7	1197.72
TW-6	1200.9	1201.01

NOTE:

TW wells installed under the direction of Warzyn Engineering for a previous project in the area.

All elevations are U.S.G.S. datum

TABLE NO. 4-3

Groundwater Elevations in the Town of Stettin

Well #	7/18/85	8/10/85	8/29/85	10/15/85	2/13/86
MW-7	1198.1	1197.04	1198.94	1199.88	1197.65
MW-7P	1197.32	1197.50	1198.05	1198.92	1196.94
MW-8	1183.46		1183.59	1184.12	1184.07
MW-9	1181.49	1181.55	1182.19	1182.72	1182.25
MW-9P	1170.23*	1180.84	1181.43	1182.01	1181.53
MW-10	1176.70		1177.84	1178.18	--
MW-11	1182.58		1182.90	1183.61	1182.83
MW-12	1181.15	1180.76	1181.23	1181.91	1181.16
MW-12P	1169.69*	1180.76	1181.45	1182.09	1181.19
MW-13	1176.30		1176.63	1177.46	1176.18
MW-14	1181.16		1182.24	1182.24	1181.17
MW-15	1200.69		1202.38	1202.38	1199.96
TW-1	1182.41				
TW-2	1182.94				
TW-3	1182.15				
TW-3P	1182.14				
TW-4	1182.17				
TW-5	1182.20				
TW-6	1180.65				

* measured on 7/23/85 water levels most likely not stabilized in these wells yet.

Groundwater flow in the study area is generally to the south southwest towards the Rib River. From the groundwater elevations measured in the monitoring wells there does not appear to be any measurable cone of depression created by the residential wells. This indicates that the soils underlying the area are very permeable.

The horizontal gradients as measured in the water table observation wells are displayed on the water table contour map, Drawing No. A-4. The gradient is quite steep in the northern one-quarter of the study area at approximately 0.02. As mentioned previously, the bedrock surface appears to drop off quite quickly in the northern portion of the study area. This change in bedrock surface appears to influence the groundwater surface in the northern portion of the study area. The groundwater surface flattens out as groundwater flows south towards the Rib River. A horizontal gradient of approximately 0.002 is present in this area.

Three well nests within the study area were used to calculate vertical gradients. Vertical gradients were calculated using methods described in Groundwater (Freeze and Cherry, 1979) and are displayed in Table No. 4-4. A negative sign (-) in front of a gradient number indicates discharge conditions (upward movement) and a positive sign (+) indicates recharge conditions (downward movement). These calculations indicate recharge conditions at well nests MW-7/MW-7P and MW-9/MW-9P. Well nest MW-12/MW-12P has essentially no vertical groundwater movement. The greater positive vertical gradient at well nest MW-7/MW-7P indicates downward movement of groundwater is greater at this well

nest than at well nest MW-9/MW-9P. Thus, contaminants entering the groundwater in the vicinity of MW-7/MW-7P are more likely to be found deeper in the aquifer than contaminants entering the groundwater at well nest MW-9/MW-9P.

In-field permeability tests were conducted on eight of the monitoring wells in the study area. The results of these tests are presented in Appendix E. The results of these tests ranged from 4.3×10^{-5} cm/sec to 1.4×10^{-2} cm/sec. The average hydraulic conductivity of the soils in the area is 4.1×10^{-3} cm/sec which is expected for a sand to silty sand type soil. Thus, indicating in general that the soils of the shallow aquifer underlying the Town of Stettin are fairly permeable.

TABLE NO. 4-4
Vertical Gradients in
The Town of Stettin

Well #	8/10/85	8/29/85	10/15/85	2/13/86
MW-7 MW-7P	-0.027	+0.063	+0.068	+0.050
MW-9 MW-9P	+0.021	+0.021	+0.020	+0.020
MW-12 MW-12P	0	-0.005	-0.004	-0.001

Note: (+) means downward gradient
(-) means upward gradient

5.0 SAMPLING PROCEDURES AND ANALYSIS

5.1 Introduction

On May 21 and 22, 1985, June 12 and 13, 1985 and July 23 and 24, 1985 groundwater samples were collected from 149 private resident wells throughout the study area and an area south of the study area. In addition, groundwater samples were collected from 12 monitoring wells on July 18 and 23, 1985 and from 11 monitoring wells on February 13 and 14, 1986.

5.2 Procedures

Two phases of 50 private water samples were collected in the study area. Phase I samples were collected May 21 and 22, 1985 and Phase II samples were collected June 12 and 13, 1985. An additional third phase of 50 private water samples was requested by the WDNR to be collected in an area south of the study area. These samples were collected July 23 and 24, 1985. In addition to the private wells sampled by Foth & Van Dyke the WDNR has sampled 91 private wells in the past two years in the study area and surrounding area.

5.2.1 Private Wells

At each private well sampling location, the sampling tap was run for about 10 minutes in order to purge the system. Then two laboratory washed 40 ml glass vials with Teflon septa were filled with as little agitation as possible. At the recommendation of the laboratory, one laboratory washed plastic 250 ml bottle was filled for the analysis of chemical oxygen demand (COD), hardness, alkalinity, iron and nitrate-nitrogen. Samples were delivered during the day to Zimpro, Inc. in Rothschild, Wisconsin. The samples were then immediately analyzed or properly preserved by laboratory personnel. The pH temperature

and conductivity of the samples were tested in the field. The samples were then delivered to Zimpro, Inc. in Rothschild, Wisconsin the same day for analysis.

5.2.2 Monitoring Wells

The twelve monitoring wells were sampled on July 18 and 23, 1985. Wells MW-7P, MW-10 and MW-12 were resampled on October 15, 1985 because of the high chloroform concentrations in the first round of samples. In October 1985 monitoring well MW-10 was abandoned. This well was abandoned because the property owner was enlarging his building and the well was in the way. On February 13 and 14, 1986 a second round of samples were collected from the remaining eleven monitoring wells. Prior to sampling, a minimum of three well volumes of water were removed from each well.

Sampling of each well was accomplished with a Teflon bailer. Prior to sampling, the bailer was decontaminated with a methanol (AR Grade) rinse followed by a distilled deionized rinse. A new bailing line was used for each well in order to prevent the possibility of cross-contamination between wells. The sample was poured with a minimum amount of agitation into two 40 ml glass vials with Teflon septa. At the recommendation of the laboratory, one plastic 250 ml bottle was filled for the analysis of COD, hardness, alkalinity, iron, and nitrate-nitrogen. The pH, temperature and conductivity of the samples were tested in the field. Samples were delivered periodically during the day to Zimpro, Inc. The samples were then immediately analyzed or properly preserved by laboratory personnel.

5.3 Analysis

All water samples collected by Foth & Van Dyke as part of this study were analyzed by Zimpro, Inc. of Rothschild, Wisconsin. Analysis of the priority pollutant volatile organics was done in accordance with EPA Method 601 from Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, EPA 600/4-82-057. Zimpro, Inc. has modified this method to include the analysis of aromatics using a photoionization detector. A Varian Vista 6000 gas chromatograph equipped with photoionization (PID) and Hall detectors in series along with a reporting integrator to integrate peak areas was used for the analysis.

Trip blanks (organic free water samples prepared at Zimpro) were used to monitor VOC contamination during handling. One trip blank for the monitoring well sampling which took place on February 13 and 14, 1986, was contaminated with 0.2 ppb 1,1,1 trichloroethane. This low level of contamination does not affect the reliability of the Zimpro analysis.

Detection limits vary for the individual compounds and are listed in the tables of results which are included in Appendix B. The results are expressed in ug/l.

Analysis of the general water quality parameters were done in accordance with EPA Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, or APHA, 1981 Standard Methods for the Examination of Water and Wastewater, 15th Edition.

Chemical Oxygen Demand was determined according to EPA Method 410.4 and results are expressed in mg/l. A detection limit of 5 mg/l was determined for this method by EPA protocal.

Hardness was done according to APHA Method 314A and results are expressed in mg/l $CaCO_3$. Calcium, magnesium and iron were determined by ICP emission spectroscopy according to EPA Method 200.7.

Alkalinity was analyzed by the EPA Titrametric Method (310.1) using a pH meter to determine the end point. Results are expressed in mg/l $CaCO_3$.

Nitrate-Nitrogen was determined by the Automated Hydrazine Reduction Method (EPA 353.1). Results are expressed in mg/l nitrogen.

6.0 CONTAMINANT SOURCE INVESTIGATION

6.1 Background

As discussed in Section 5.2 above, approximately 240 private water samples and 26 monitoring well samples have been collected in the Stettin area during 1984, 1985 and 1986 as a part of a groundwater contamination investigation. Based on the results of these samples, and the direction of groundwater flow in the area as illustrated in Drawing No. A-4, it is reasonably assured that the source(s) of contamination are (or were) in the portion of Stettin along Stewart Avenue and/or areas to the north of this segment of Stewart Avenue. The contaminant source investigation was, therefore, limited to the area along Stewart Avenue between 17th and 19th Avenues and the commercial sector immediately north of this segment of Stewart Avenue in the City of Wausau.

6.2 Past and Present Land Uses

The northern portion of Stettin along Stewart Avenue is a highly commercialized area with several small business offices, service stations, car dealers, restaurants, stores and motels. Commercial development along Stewart Avenue dates back prior to 1940. Appendix F contains correspondence from the Marathon County Historical Museum listing the history of businesses in the northern portion of the study area.

Section 6.6 discusses in detail the types of businesses which have been, or are currently operating in Stettin in the northern portion of the study area. From past and present land uses in the northern portion of Stettin, it is evident that the types of contaminants present in groundwater samples in the area have been in general use for several years.

The prolonged use of these compounds, shallow depth to groundwater and highly permeable soils in the area combined to create a situation where contamination of groundwater is inevitable.

6.3 In Field Observations

On June 27, 1985 representatives of Foth & Van Dyke and the WDNR walked the entire study area in an attempt to detect any superficial indicators of contaminants entering the groundwater. The types of indicators watched for included stained soils, leaky storage tanks, oily sheen on standing water, etc.

Overall the study area showed very few signs of these superficial indicators. However, north of Stewart Avenue on the perimeter of the Bob Johnson Chevrolet car lot, oily, heavily stained gravelly soils were observed. The odor of oil was also detectable near these stained soils. Also, an oily sheen was observed on water standing in a drainage ditch on the north side of Stewart Circle. An asphalt parking area draining directly into this ditch was noticeably stained by fluids which, in the past, had eminated from Denny's Standard Station service garage.

During the tour of the study area, an area of the Wausau Cleaners property north of the Wausau Cleaners building on Stewart Avenue, which was the past site of a documented tetrachloroethylene spill, was also observed. Soil borings at the site conducted in January 1985 indicated significant levels of tetrachloroethylene present in the soil from the surface down to the groundwater table some 12 feet below the ground surface.

6.4 Sanitary Sewer Investigation

The sanitary sewer running along the north side of Stewart Avenue was investigated as a potential source for contaminating groundwater in the Stettin area. The investigation consisted of sampling the sewer near the intersection of Stewart Avenue and 17th Avenue (manhole 225) and also downstream at the intersection of Stewart Avenue and 22nd Avenue (manhole 239). Figure No. 6-1 presents a schematic of the sanitary sewer system in the study area. These samples which were collected in July 1985 were analyzed for the same parameters as the private well samples. Complete results of the analysis of these samples are contained in Appendix B.

The upstream sample (manhole 225) contained 5.0 ppb chloroform and 1.0 ppb tetrachloroethylene. The downstream sample (manhole 239) contained 10 ppb chloroform, 389 ppb tetrachloroethylene and 72 ppb 1,2-dichloroethylene.

Since it was evident that tetrachloroethylene and 1,2-dichloroethylene were being introduced into the sanitary sewer somewhere along the section of Stewart Avenue between manholes 225 and 239, the sanitary sewer investigation was expanded to include a televised survey of the sewer along the north side of Stewart Avenue from the intersection of Stewart Avenue and 17th Avenue (manhole 224) west to the intersection of Stewart avenue and 22nd Avenue (manhole 239). The purpose of the survey was to determine if any gross offsets or cracks were present in the 8" concrete sanitary sewer pipe, or if any of the laterals joining the pipe were severed at the point of connection to the sanitary sewer. The televised survey, in video cassette form, has been forwarded to the WDNR under separate cover. A written summary of the survey is contained in Appendix G.

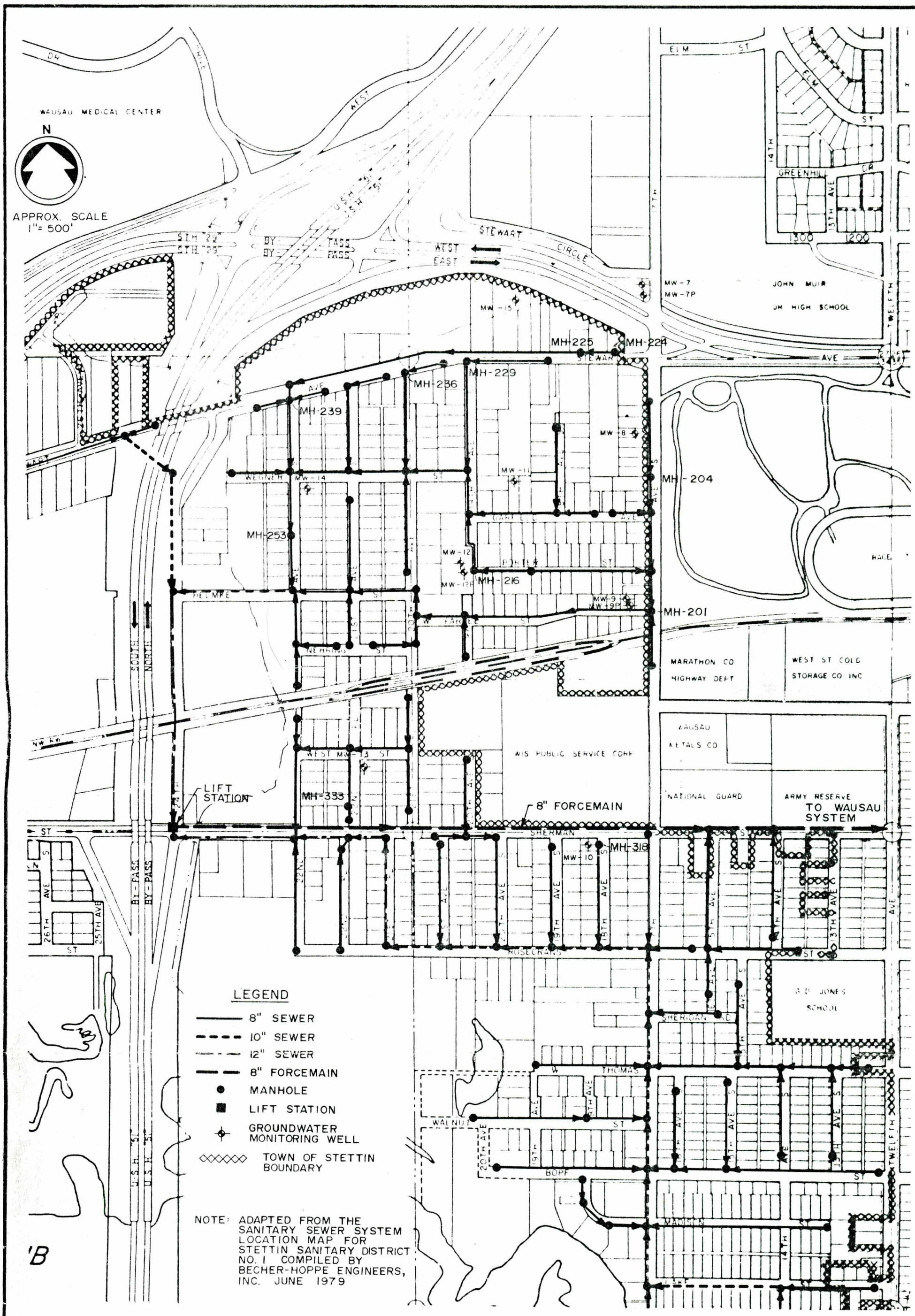


FIGURE NO. 6-1

TOWN OF STETTIN SANITARY SEWER SYSTEM

Foth & Van Dyke
Engineers/Architects
2737 S. Ridge Road
P. O. Box 19012
Green Bay, Wisconsin 54307-9012
414/497-2500

The survey, which was conducted on November 11, 1985, revealed that the 8" concrete pipe was in good condition overall, with no major cracks or offsets. The survey also indicated that all laterals entering the sanitary sewer appeared to be intact at the point of connection. The survey crew, in conversations with representatives of Horak's Phillips 66, found that the sewer lateral at the station had been backing up and that Horak was planning on having the lateral replaced. A possible reason for the lateral backing up is that it may have been severed. The lateral has since been replaced.

The remainder of the sanitary sewers in the study area (Sanitary District No. 71) were found to be generally in good condition during a sewer system evaluation study performed by Professional Services Group, Inc. on Minneapolis, Minnesota in 1979. One point to note in the 1979 evaluation was partial blockage on the upstream side of Manhole 239. This restriction of flow may have caused a backup of water in the sewer line along the north side of Stewart Avenue, thereby increasing the potential for sewer leakage. This blockage was not present during our November 6, 1985 survey.

6.5 Storm Sewer Investigation

The storm sewer system in Stettin is limited. The only documented storm sewers north of Lake Street are located between Sherman and Rosecrans Streets along 17th, 18th and 19th Avenues; along Rosecrans west of 17th Avenue; and along 17th Avenue from Thomas Street to Lake Street. The combined length of these storm sewers equal approximately 4,000 feet with two discharge points, both to the Rib River.

Contamination detected in well samples collected between Sherman and Lake Streets is generally less frequent and of lesser concentration than contamination found in samples to the north of Sherman Street.

Based on groundwater flow direction and the distribution and concentration of contaminants detected in Stettin well samples, the detects south of Sherman Street are likely the result of migration of contaminants introduced to the groundwater in the area between 17th and 19th Avenues along Stewart Avenue and/or to the north of this area in the City of Wausau.

Since these sewers are downgradient of major suspect contamination sources, further investigation or consideration of the storm sewers as a potential source contributing to groundwater contamination in Stettin is not warranted.

6.6 Potential Sources of Contamination

Based on the contaminant detects illustrated in Figures Nos. 6-2 through 6-6, in-field observations and the history of businesses in the northern portion of the study area, there are several potential sources for the VOC contaminantion present in the groundwater beneath Stettin.

The portion of the study area showing the highest levels of contamination in private wells is bordered by 19th Avenue on the west and Pardee Street on the south as illustrated in Figure Nos. 6-2 through 6-6. The eastern and northern extent of contaminantion cannot be determined with information currently

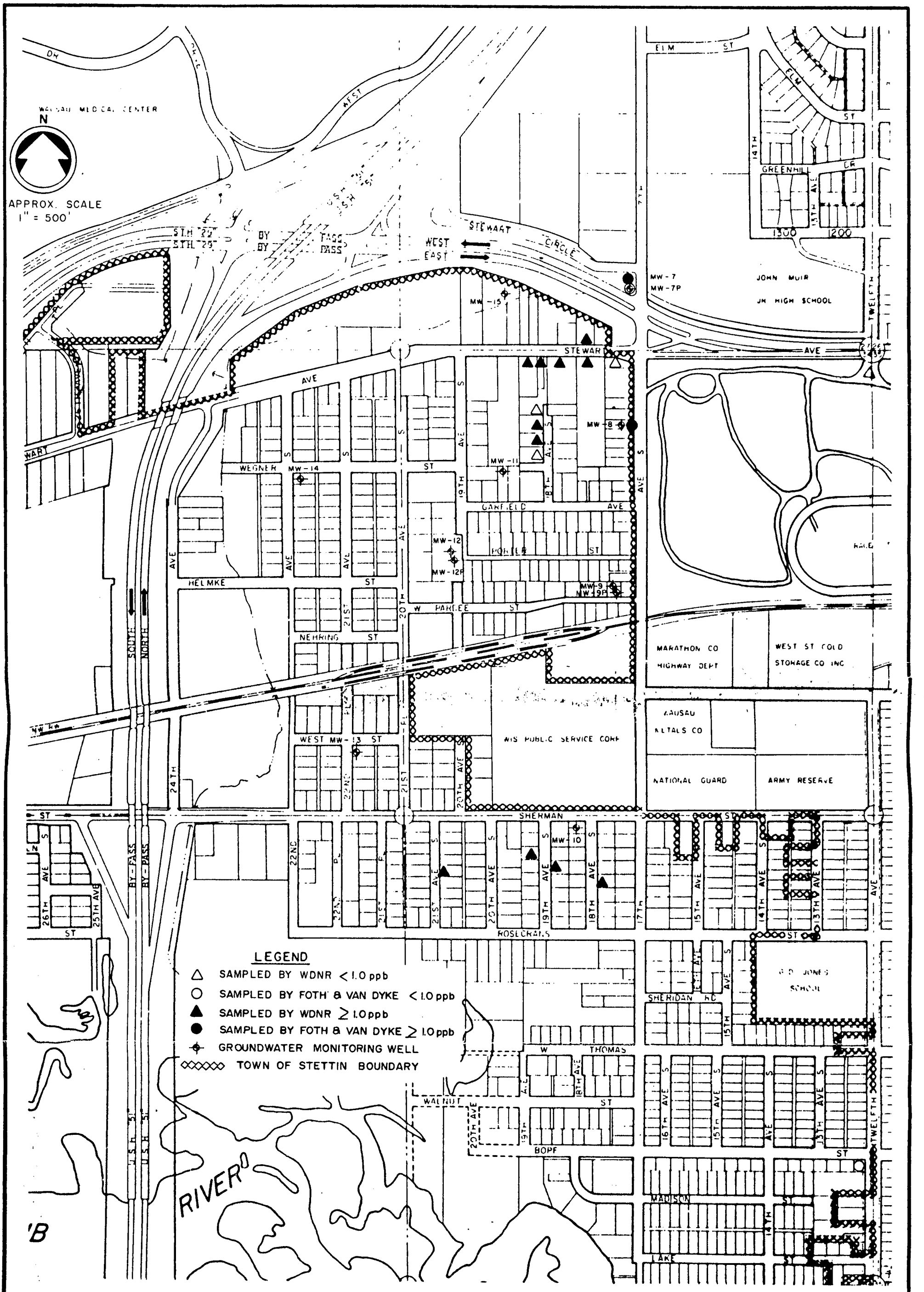


FIGURE NO. 6-2
TOWN OF STETTIN
VOC DETECTS – 1,1-AND 1,2-DICHLOROETHYLENE

Foth & Van Dyke
Engineers/Architects
2737 S. Ridge Road
P. O. Box 19012
Green Bay, Wisconsin 54307-9012
414/497-2500

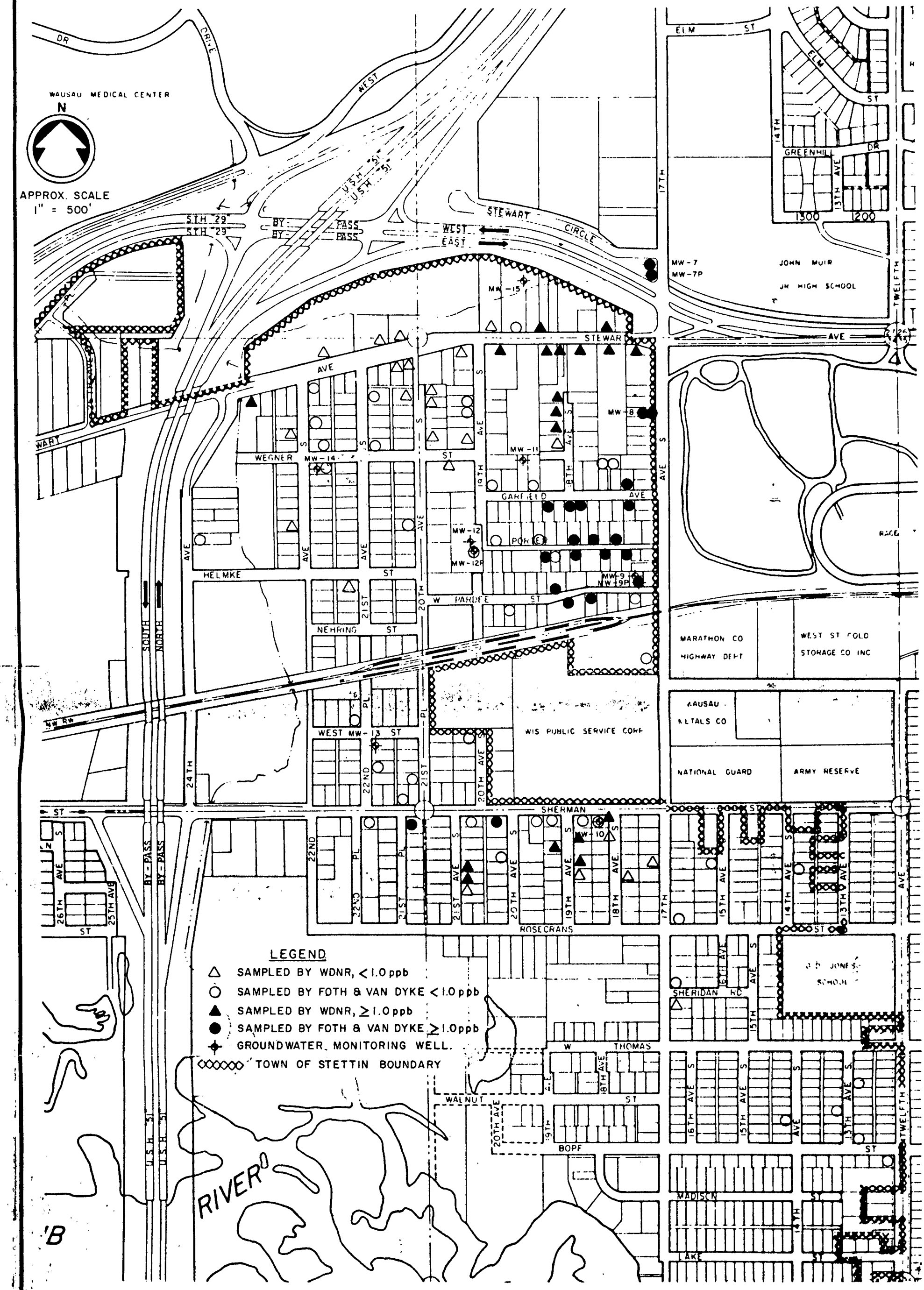


FIGURE NO. 6-3
TOWN OF STETTIN
VOC DETECTS - TETRACHLOROETHYLENE

Foth & Van Dyke
Engineers/Architects
2737 S. Ridge Road
P. O. Box 19012
Green Bay, Wisconsin 54307-9012
414/497-2500

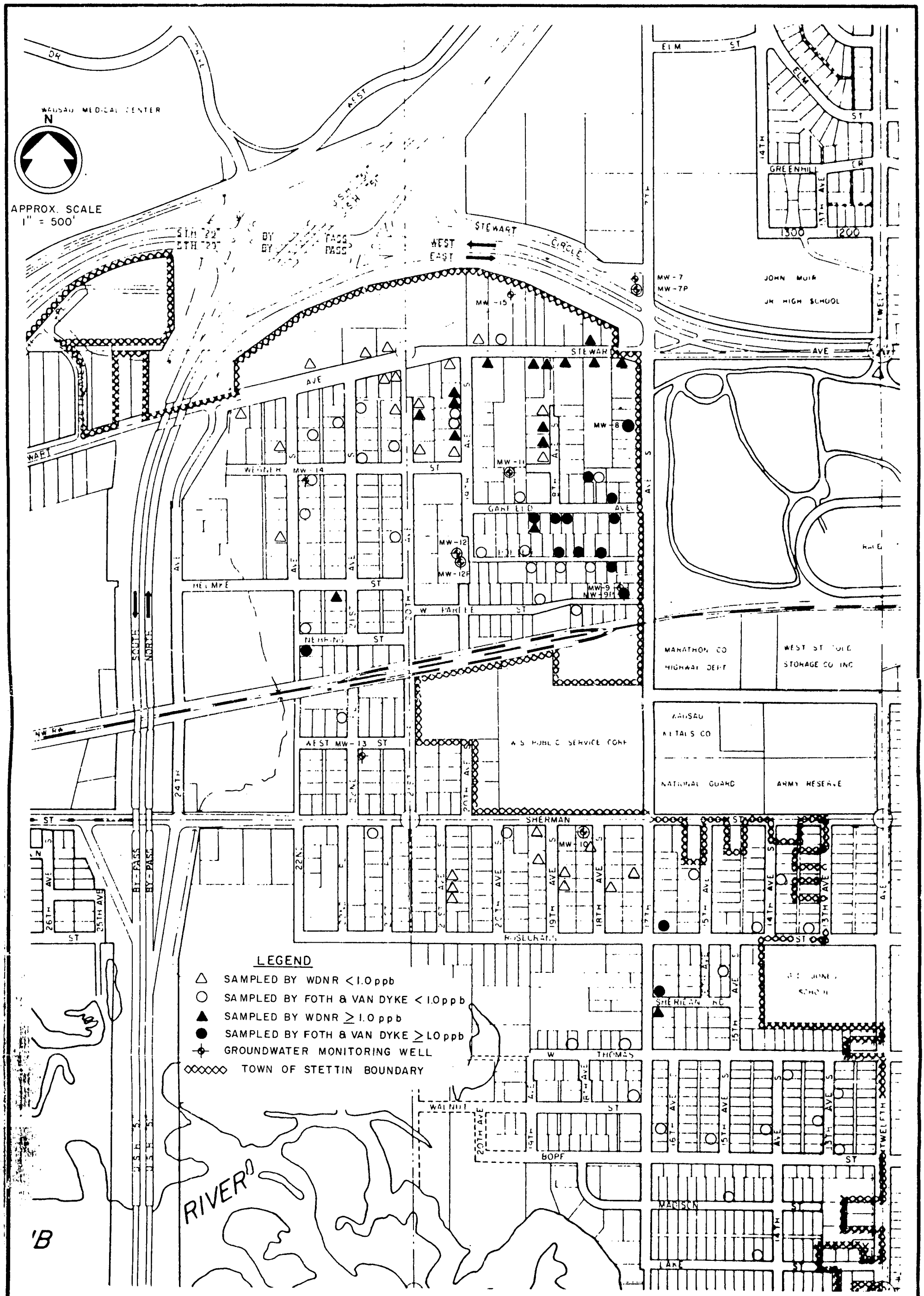


FIGURE NO. 6-4
TOWN OF STETTIN
VOC DETECTS – 1,1,1-TRICHLOROETHANE

Foth & Van Dyke
Engineers/Architects
2737 S. Ridge Road
P. O. Box 19012
Green Bay, Wisconsin 54307-9012
414/497-2500

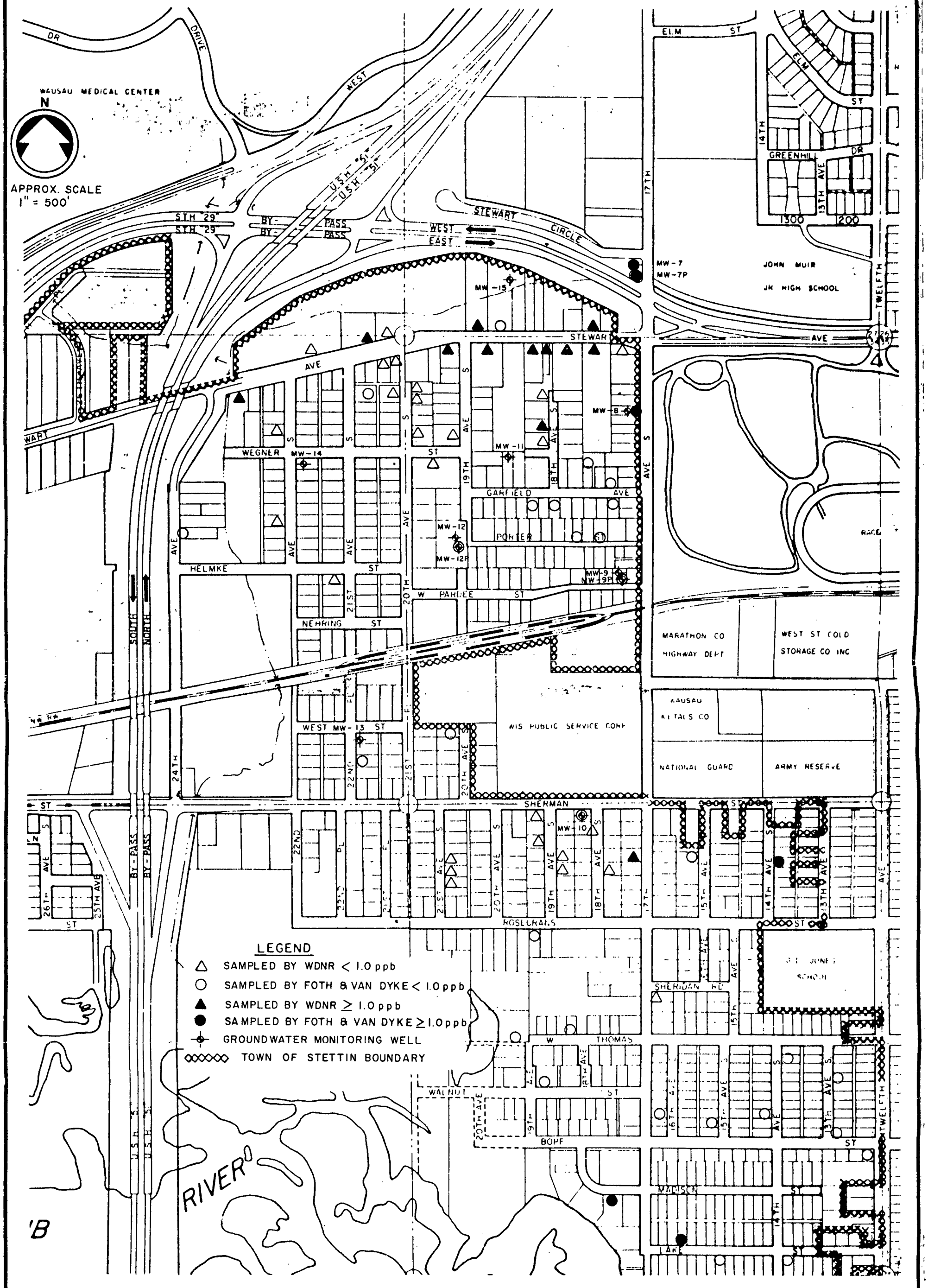


FIGURE NO. 6-5
TOWN OF STETTIN
VOC DETECTS – TRICHLOROETHYLENE

Foth & Van Dyke
Engineers/Architects

2737 S. Ridge Road
P. O. Box 19012
Green Bay, Wisconsin 54307-9012
414/497-2500

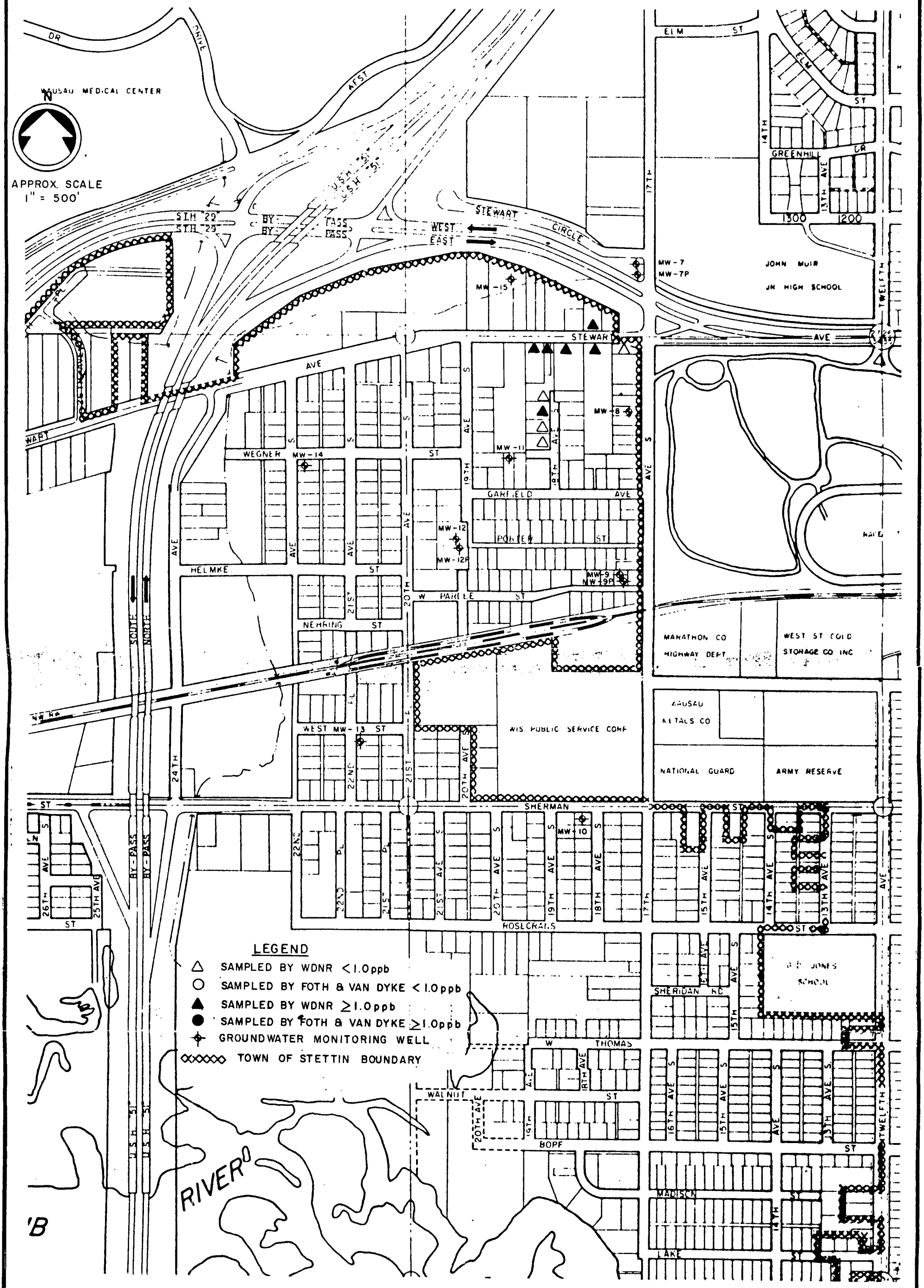


FIGURE NO. 6-6
TOWN OF STETTIN
VOC DETECTS – FLUOROTRICHLOROMETHANE

Foth & Van Dyke
Engineers/Architects
2737 S. Ridge Road
P. O. Box 19012
Green Bay, Wisconsin 54307-9012
414/497-2500

available. Based on this contamination pattern, which is very similar for all of the major contaminants detected, and the available groundwater flow direction information, it can be deduced that the source(s) of contamination are (or were) along Stewart Avenue between 17th and 19th Avenues, or somewhere to the north of this segment of Stewart Avenue.

Of the many contaminants detected in the above mentioned area, four volatile organic compounds (VOC's) are most common. The four VOC's include 1,1-/1,2-dichloroethylene, tetrachloroethylene, 1,1,1-trichloroethane and trichloroethylene. Fluorotrichloromethane was also detected in significant concentrations in this area, but not as regularly as the other four VOC's.

Table No. 6-1 summarizes the identity and frequency of VOC's detected in Stettin private well samples.

TABLE NO. 6-1

VOC's Detected in Stettin Private Well Samples

VOC	Number of Detects		
	WDNR	F&VD	TOTAL
Benzene	6	2	8
Carbon tetrachloride	10	5	15
Chloroform	22	25	47
Dibromochloromethane	1	-	1
Dichlorobromomethane	1	4	5
Dichlorobenzene	-	1	1
1,1-Dichloroethane	11	1	12
1,2-Dichloroethane	-	2	2
1,1-Dichloroethylene	9	1	10
1,2-Dichloroethylene	13	1	14
Dichloromethane	-	11	11
Fluorotrichloromethane	13	-	13
Tetrachloroethylene	48	57	105
Trichloroethylene	43	30	73
Toluene	3	4	7
1,1,1-Trichloroethane	45	55	100
Ethylbenzene	-	1	1
2-Chloroethylvinyl Ether	-	2	2
Chloroethane	-	1	1
Vinyl Chloride	-	4	4

By generic relationships, the above mentioned compounds are linked to several business operations. Table No. 6-2 lists the most commonly detected VOC's and the types of operations to which they are generally associated.

TABLE NO. 6-2

Potential Source for Stettin VOC's

Source	DCE[1]	PCE[2]	TCA[3]	TCE[4]	FTCM[5]
Auto Repair Shop (Body & Drive Train)	X	X	X	X	
Dry Cleaner	X	X	X	X	
Metal Finishing/ Fabrication Shop	X	X	X	X	
Painting/Refinishing Shop	X	X	X	X	
Shoe Polish Manufacturer		X			
Refrigeration Units					X
Aerosol Can Manufacture or Disposal					X

KEY:

1 DCE = 1,1-/1,2-Dichloroethylene
2 PCE = Tetrachloroethylene
3 TCA = 1,1,1-Trichloroethane
4 TCE = Trichloroethylene
5 FTCM = Fluorotrichloromethane

Because of the similarity in chemical makeup of these most commonly detected VOC's, the potential exists for the breakdown of the most complicated of the compounds (PCE) to simpler compounds (TCE and DCE). The main breakdown sequence for chlorinated ethenes, via hydrogen catalized reduction is as follows:

1) Tetrachloroethylene (PCE) reduces to trichloroethylene (TCE).

2) Trichloroethylene reduces to the dichloroethylenes (DCE) with 1,2 dis-dichloroethylene and 1,2 trans-dichloroethylene as the predominant products and 1,1 dichloroethylene as a minor one.

3) DCE reduces to vinyl chloride, where the breakdown sequence ends due to the low reactivity of the vinylic bond.

The reduction of chlorinated alkenes to vinyl chloride may result due to conditions encountered in groundwater flow systems.

1,1,1 Trichloroethane (TCA) is for the most part unreactive in groundwater flow systems. If any of the TCA would break down, it would probably reduce to 1,1 dichloroethylene via dehydrohalogenation and then to vinyl chloride by catalytic hydrogen reduction.

Flourotrichloromethane (FTCM) will not break down except under vigorous conditions such as high temperature and/or pressure or heavy bombardment with ultraviolet light.

Since PCE, TCE and DCE are all associated with the same types of common usage it is difficult to definitely state whether or not the TCE and DCE are being introduced directly into the groundwater or are the result of PCE reduction within the groundwater system.

A review of the groundwater data in the area of highest contamination in the northern portion of the study area indicates

generally, that PCE levels are highest, with lower levels of TCE and DCE occurring at the same locations where PCE is found. This general observation may indicate that the breakdown of PCE is responsible for detections of some of the TCE and/or DCE present in groundwater in the area. However, point sources of TCE and DCE cannot be ruled out since, as indicated in Table No. 6-2, these VOC's are commonly used for the same applications as PCE.

Based on the information in Table No. 6-2, a list of potential sources of these contaminants in the Stettin area is presented below.

1,1-/1,2-Dichloroethylene

Wausau Cleaners - 1808 Stewart Avenue (1981-Present)
M&J Sports - 1818 Stewart Avenue (1967-Present)
Horak's Phillips 66 - 1706 Stewart Avenue (1944-Present)
Bob Johnson Chevrolet - 200 S. 17th Avenue (1965-Present)
Denny's Standard - 306 17th Avenue (1970-Present)
Cross Roads Gas Station - 306 17th Avenue (1966-1970)
Beckman's Standard Service Station - 1912 Stewart Avenue (1957-1979)
Gene's Rental - 1805 Stewart Avenue (1973-Present)
International Harvester - 1819 Stewart Avenue (1950-1968)
Quality Machine - 1819 Stewart (1969-1978)

Tetrachloroethylene - Same as 1,2-Dichloroethylene above, but add to the potential sources:

Wausau Furniture - 1820 Stewart Avenue (1968-Present)
Kurth Upholstery - 512 17th Avenue (1955-Present)

1,1,1 Trichloroethane - Same as tetrachloroethylene above.

Trichloroethylene - Same as tetrachloroethylene above.

Fluorotrichloromethane

Horak's Refrigeration and Air Conditioning - 300 17th Avenue (1964-Present)
29 Super Market - 1711 Stewart Avenue (1949-1979)*
CTL Company - 1711 Stewart Avenue (1980-Present)*
Bowl-A-Dome - 1715 Stewart Avenue (1955-Present)*

* Potential results from large refrigeration and/or air conditioning units.

Chloroform was also detected in 47 of the 240 private well samples collected. Of these 47 detects, 14 were ≥ 1.0 ppb.

The first round of samples collected from the twelve monitoring wells in July 1985 showed chloroform levels in eight of the wells. Of these eight detects, seven were ≥ 1.0 ppb.

The public water supply for the City of Wausau, which was used in the monitoring well installation process, commonly has chloroform levels of 65-75 ppb according to a representative of the WDNR Antigo Area Office. According to this WDNR representative, in July of 1985 when the twelve wells were constructed, the chloroform level of a water sample collected at the Holiday Inn on 17th Avenue was 73 ppb.

The February 1986 sampling of the eleven remaining wells (MW-10 was abandoned) indicated only three chloroform detects with two of the detects below 1.0 ppb.

The decrease in chloroform concentration and frequency of detects in the Stettin monitoring wells over the period July 1985 - February 1986, indicates that July 1985 detects of chloroform (≥ 1.0 ppb) were probably the result of the Wausau City water which was used during well construction.

Chloroform levels in the private wells, which were generally lower than those levels detected in the monitoring wells, are probably the result of Wausau City water percolating through the sandy soils north and east of the study area (through such processes as lawn watering and sewer exfiltration) and reaching the underlying groundwater which supplies Stettin.

7.0 SUMMARY AND CONCLUSIONS

The VOC contamination situation in the Town of Stettin is a textbook example of the incompatibility of certain hydrogeologic environments and certain land uses. In this case, the aquifer is a shallow, sandy water table system, unprotected by any overlying low permeability units. The entire area is developed without the benefit of a protected, public water supply. Each residence and business has its own shallow well, easily susceptible to contamination. Finally, on the upgradient end of the area is located a commercial strip, along which occur multiple potential contaminant point sources. Such a series of circumstances virtually guaranteed the inevitability of the contamination documented in this report.

The predominant soil type in the study area is a medium sand of glacial outwash origin. Clay lenses were encountered in a few borings at depths ranging from 19 to 68 feet. Bedrock in the area consists of granite, which is exposed at the ground surface just north of the study area, then drops off to depths greater than 110 feet below ground surface in the southern portion of the area.

The 12 monitoring wells installed as a part of the investigation were constructed in the shallow glacial aquifer ranging in depth from 20 to 68 feet. Groundwater flow direction in the study area, as determined through measurements made at these monitoring wells and other existing test wells, is toward the south southwest.

The VOCs detected most frequently in the study area include Tetrachloroethylene, 1,1,1-Trichloroethane, Trichloroethylene and 1,1-/1,2-Dichloroethylene. The area of highest contaminant concentration for these four VOCs is located in the area between 19th and 17th Avenues, north of Pardee Street. Detects to the south of this area are generally lower in concentration. These lower detects may be the result of contaminant dilution or possibly a secondary contaminant source.

Based upon groundwater flow direction and contaminant concentrations, the source(s) of the four prominant VOCs are most likely located along Stewart Avenue between 17th and 19th Avenues and/or to the north northeast of this area in the City of Wausau. This suspect area of Stettin and Wausau is highly commercialized with several potential sources of the major VOC contaminants.

Chloroform detections in the study area were found in approximately 20 percent of the private well samples collected. The presence of chloroform at this frequency is not suprising since the neighboring City of Wausau public water supply commonly contains 65-75 ppb chloroform. The highest Stettin private well chloroform concentration was 22 ppb.

The rate of constituent migration is based upon the rate of groundater flow. An approximation of groundwater velocity (v) is calculated based on Darcy's equation, which is valid for laminar flow in saturated aquifers:

$V = KI \times \frac{1}{NE}$ where,

K = hydraulic conductivity (4.1×10^{-3} cm/sec)
I = hydraulic gradient (0.02) & (0.002)
NE = effective porosity (20%)

The average hydraulic conductivity of the aquifer was determined from the bail/slug tests performed on the study area wells (Appendix E). The hydraulic gradient is based upon differences in water level elevations and distance between wells. The effective porosity is estimated based upon the hydraulic conductivity and porosity values.

A rate of constituent migration of 4.1×10^{-4} cm/sec was calculated for the northern portion of the study area and a rate of 4.1×10^{-5} cm/sec for the southern portion of the study area (Appendix E). The direction of contaminant migration will generally be the same as the direction of groundwater flow, to the south southeast. The direction of migration may be influenced locally by pumpage in private wells.

If contamination of groundwater below the study area is allowed to continue as it has in the past, contamination levels in Stettin will remain at the present levels or increase. Furthermore, degradation of the groundwater downgradient of the present area of highest contamination will continue to increase if the source(s) of contamination are not eliminated.

Based on the information available, it is not possible to determine the precise locations of contaminant sources in Stettin.

However, a documented tetrachloroethylene source has been identified by the WDNR along Stewart Avenue between 17th and 19th Avenues on the property of Wausau Cleaners. A tetrachloroethylene spill occurred at this location in 1984. This source, due to its location relative to the tetrachloroethylene detects, is a likely contributor to tetrachloroethylene contamination of private wells in the study area groundwater.

Since the other three major VOC's detected in the study area groundwater are also generically associated with dry cleaning operations or are possibly breakdown products of TCE, it is possible that this spill site may also have been a source of 1,1-/1,2-dichloroethylene, 1,1,1-trichloroethane and trichloroethylene. However, no testing for these VOCs was done by WDNR as a part of the spill investigation.

There are several other potential sources for the VOC's present in Stettin groundwater. These potential sources appear to be located between 19th and 17th Avenues along Stewart Avenue and/or to the north northeast of this area. The hydrogeologic environment of the study area in combination with the heavy commercial development make this area sensitive to groundwater contamination.

RECOMMENDATIONS

To pinpoint sources of VOC contamination along Stewart Avenue extensive boring and test well systems would have to be installed near each potential contaminant source. The cost of such an investigation would probably be prohibitive.

As an alternative approach, we recommend installation and sampling of additional monitoring wells (6-8) at varying depths on the north side of Stewart Circle to determine if the potential VOC sources in the City of Wausau are contributing to Stettin's groundwater contamination problem.

Due to the soil types and shallow depth to groundwater in the commercial area of northern Stettin, eliminating VOC groundwater contamination is highly unlikely. Therefore, we believe it would be in the Town of Stettin's best interest either to be annexed by the City of Wausau and tie into the City's public water supply system or to develop their own Town of Stettin municipal water supply and distribution system.

It may be possible to recoup a portion of the costs for the public water system from the documented tetrachloroethylene source at Wausau Cleaners or from potential sources north northeast of the study area in the City of Wausau if contamination is detected in the additional wells which we recommend be installed.

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APPENDIX A

Private Well Logs Within The Study Area
Private Well Logs Used For Geologic Cross Sections

Wel 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon { Town ☒ / Village ☐ / City ☐ } Stettin — Check one and give name

2. Location 2204 W. Wagner Street Wausau, Wisconsin — Name of street and number of premise or Section, Town and Range numbers — NW NE NW Sec 24 T29 R7E

3. Owner ☒ or Agent ☐ George Lindsley — Name of individual, partnership or firm

4. Mail Address 2204 W. Wagner Street Wausau, Wisconsin — Complete address required

5. From well to nearest: Building 6 ft; sewer 40 ft; drain 40 ft; septic tank NONE ft; dry well or filter bed NONE ft; abandoned well NONE ft.

6. Well is intended to supply water for: Domestic Purposes

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	53			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	19.18 #per lin. Ft. STEEL	0	48
6	SS Screen	48	53

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	53

RECEIVED
JAN 25 1962
SANITARY ENGINEERING

Construction of the well was completed on: December 6 19 61

The well is terminated 12 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No

Was the well sealed watertight upon completion? Yes x No

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 10 GPM.

Depth from surface to water-level: 9 ft.

Water-level when pumping: 30 ft.

Water sample was sent to the state laboratory at: Wausau City on 12 - 6 1961

Signature Miller Well & Pump Co — Registered Well Driller

Box 155 Wausau — Complete Mail Address

Please do not write in space below

WP 208

Rec'd No.

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.					
48 hrs.					
Confirm					
B. Coli					

Examiner

WELL CONSTRUCTOR'S REPORT
FORM 3300-15

OCT 15 19[illegible]

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Marathon

CHECK ONE: [X] Town [ ] Village [ ] City

NAME: Stettin

2. LOCATION – ¼ Section: NE | Section: 34 | Township: 29N | Range: 7E

OR - Grid or street no.: 2101 | Street name: Wagner St. Wausau, Wis.

AND - If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING: Arden Emmerich

ADDRESS: 453 Grand Ave.

POST OFFICE: Schofield, Wis. 54476

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRA C. I.	WASTE WATER DRA TILE
12	20	-	-	-	-	-	-	-

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
-		-	-		-	-		-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - - -

5. Well is intended to supply water for: Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
16	Surface	20			
6	20	112			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	111
5½	Stainless steel screen	111	112

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Puddled Clay	Surface	20

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sandy Clay	Surface	12
Clay	12	111
Sand & Gravel	111	112

10. TYPE OF DRILLING MACHINE USED

[X] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary – air w/drilling mud [ ] Rotary – hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] W[illegible]r

Well construction completed on: Oct. 10 1973

Well is terminated: 18 inches [X] above [ ] below final gr[illegible]e

Well disinfected upon completion: [X] Yes [ ] No

Well sealed watertight upon completion: [X] Yes [ ] No

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 20 GPM

Depth from surface to normal water level: 11 ft.

Depth to water level when pumping: 70 ft.

Water sample sent to: Wausau, Wis. laboratory on: Oct. 10 19[illegible]3

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, [illegible]als, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave, Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon (Town ☑ Village ☐ City ☐) Stettin — Check one and give name

N½ Sec 34 - 29 R 7E

2. Location Corner Wagner St & 20th Ave. Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ Lawrence Kleinschmidt
Name of individual, partnership or firm

4. Mail Address Wagner St. & 20th Ave. Wausau, Wis.
Complete address required

5. From well to nearest: Building 5 ft; sewer C.I. 9 ft; drain 15 ft; septic tank — ft;
dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	50			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Steel	0	49
5 1/2	Screen	49	50

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sandy Clay (Caving)	0	45
Coarse Sand & Fine Gravel	45	50

RECEIVED
SEP 30 1960
SANITARY ENGINEERING

Construction of the well was completed on: 6-24 1960

The well is terminated 8 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No —

Was the well sealed watertight upon completion? Yes ✓ No —

11. MISCELLANEOUS DATA:

Yield test: 1 Hrs. at 5 GPM.

Depth from surface to water-level: 14 ft.

Water-level when pumping: 45 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on 9-19 1960

Send Trip Ticket

Signature Frederick A. Lang (Registered Well Driller) 1708 W. Garfield Ave. Wausau (Complete Mail Address)

Please do not write in space below

Rec'd 9-30-60 No. 2217

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	+	+	+	+	0
48 hrs.	?	?	?	?	0
Confirm					
B. Coli	0	0	0	0	0

Examiner

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon (N½ Sec 34 T29 R7E) — Town ☒ / Village ☐ / City ☐ of Stettin — Check one and give name

2. Location 20 TH & Wagner St. Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Gerhardt Schmitz
Name of individual, partnership or firm

4. Mail Address 504 S. 20th Ave. Wausau, Wis.
Complete address required

5. From well to nearest: Building 8 ft; sewer ____ ft; drain ____ ft; septic tank 45 ft; dry well or filter bed 54 ft; abandoned well ____ ft.

6. Well is intended to supply water for: House use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	54			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std.Wht.Casing	0	51
5½	Staining Screen	51	54

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sandy Clay	0	48
Sand & Fine gravel	48	54

RECEIVED
FEB 21 1958
ENVIRONMENTAL SANITATION

Construction of the well was completed on: 2/11 19 58

The well is terminated 10 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No ____

Was the well sealed watertight upon completion? Yes x No ____

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 9 GPM.

Depth from surface to water-level: 17 ft.

Water-level when pumping: 40 ft.

Water sample was sent to the state laboratory at: Wausau City on 2/12 19 58

Signature Frederick A. Lang
Registered Well Driller

Frederick A. Lang
1708 W. Garfield Ave. Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 2-12-58 No. 1235

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner ____

Vol 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ / Village ☐ / City ☐ Stettin (Check one and give name)

2. Location Corner of Wagner Street & 19th Street (W½NW NE Sec 34 T29 R7E)
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☐ or Agent ☒ Church of the Latter Day Saints
Name of individual, partnership or firm

4. Mail Address Church of the Latter Day Saints, Wausau, Wisconsin
Complete address required

5. From well to nearest: Building 150 ft; sewer 75 ft; drain None ft; septic tank None ft; dry well or filter bed ____ ft; abandoned well ____ ft.

6. Well is intended to supply water for: Church

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	65			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	19.18 per lin. ft. Steel	0	55
6"	Cook Red Brass Screen	55	65

9. GROUT:

Kind	From (ft.)	To (ft.)

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Topsoil & clay	0	12
Sand & gravel	12	65

RECEIVED
DEC 7
SANITARY ENGINEERING

11. MISCELLANEOUS DATA:

Yield test: 1 Hrs. at 10 GPM.

Depth from surface to water-level: 18 ft.

Water-level when pumping: 32 ft.

Water sample was sent to the state laboratory at: Wausau City on December 6 19 61

Construction of the well was completed on: December 6 19 61

The well is terminated 18 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

Signature Miller Well & Pump Co Box 155 Wausau Wis
Registered Well Driller — Complete Mail Address

W.D 205

Please do not write in space below

Rec'd ____ No ____

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.					
48 hrs.					
Confirm					
B. Coli					

Examiner ____

PW-3

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON {Town ☑ / Village ☐ / City ☐} of STETTIN — Check one and give name

T29 R7E N½ Sec 34

2. Location 20103 WAGNER St WAUSAU, WIS
Name of street and number of premise or Section, Town and Range number

RECEIVED
FEB 8 1955
ENVIRONMENTAL SANITATION

3. Owner ☑ or Agent ☐ CHARLES PAULSON
Name of individual, partnership or firm

4. Mail Address 20103 WAGNER St. WAUSAU, WIS.
Complete address required

5. From well to nearest: Building 5 ft; sewer 33 ft; drain 33 ft; septic tank 50 ft; dry well or filter bed 75 ft; abandoned well ____ ft.

6. Well is intended to supply water for: House Use.

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	47			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	STD. WHT. CASING	0	47

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND & CLAY	0	44
SAND & GRAVEL	44	47

Construction of the well was completed on: JAN. 19 19 55

The well is terminated 10 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ____

Was the well sealed watertight upon completion? Yes ✓ No ____

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 15 GPM.

Depth from surface to water-level: 10 ft.

Water-level when pumping: 25 ft.

Water sample was sent to the state laboratory at: WAUSAU City on JAN. 19 19 55

Signature Frederick A. Lang Registered Well Driller — 1208 W. Garfield Ave, WAUSAU. Complete Mail Address

Please do not write in space below

Rec'd 1-7-55 No. 511

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner ____

Wel. 6-30M (6-50)

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON (Town ☒ / Village ☐ / City ☐) of STETTIN. Check one and give name

T-9 N R7E NE SE NW Sec 34

2. Location 2007 HELMKE St. WAUSAU, WIS. Name of street and number of premise or Section, Town and Range numbers

RECEIVED ENVIRONMENTAL

3. Owner ☒ or Agent ☐ JOHN BAUER Name of individual, partnership or firm

4. Mail Address 2007 HELMKE St. WAUSAU, WIS. Complete address required

5. From well to nearest: Building 4 ft; sewer ____ ft; drain ____ ft; septic tank ____ ft; dry well or filter bed ____ ft; abandoned well ____ ft.

6. Well is intended to supply water for: HOUSE USE

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	64			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	STD. WHT CASING	0	64

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND + CLAY	0	60
SAND, GRAVEL + CLAY	60	64

Construction of the well was completed on: OCT 29 19 53

The well is terminated 10 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ____

Was the well sealed watertight upon completion? Yes ✓ No ____

11. MISCELLANEOUS DATA:

Yield test: 6 Hrs. at 3 GPM.

Depth from surface to water-level: 15 ft.

Water-level when pumping: 60 ft.

Water sample was sent to the state laboratory at: WAUSAU City on NOV. 19 53

Signature Frederick A. Lang Registered Well Driller

1708 W. Garfield Ave, Wausau, Wis. Complete Mail Address

Please do not write in space below

Rec'd 12-3-53 No. 7644

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner ____

Wel. 6-30M:(6-50)

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON {Town ☑ Village ☐ City ☐} of STETTIN — Check one and give name

T29 R7E NE SE NW Sec 34

2. Location 2001 Helmbe St. Wausau, Wis. — Name of street and number of premise or Section, Town and Range number

SEP 13 1954

ENVIRONMENTAL SANITATION

3. Owner ☑ or Agent ☐ JOE ADAMSKI — Name of individual, partnership or firm

4. Mail Address 2001 Helmbe St ~~2nd Ave S~~ WAUSAU, WIS. — Complete address required

5. From well to nearest: Building 5 ft; sewer ____ ft; drain ____ ft; septic tank ____ ft; dry well or filter bed ____ ft; abandoned well ____ ft.

6. Well is intended to supply water for: HOUSE USE

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	62			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	STD. WHT CASING	0	62

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND & CLAY	0	58
SAND & GRAVEL	58	62

Construction of the well was completed on: OCT. 30 19 53

The well is terminated ____ inches ☐ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ____

Was the well sealed watertight upon completion? Yes ✓ No ____

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 18 GPM.

Depth from surface to water-level: 14 ft.

Water-level when pumping: 38 ft.

Water sample was sent to the state laboratory at: WAUSAU City on NOV. 20 19 53

Signature Frederick A. Lang Registered Well Driller

1718 W. Garfield Ave, Wausau, Wis. Complete Mail Address

Please do not write in space below

Rec'd 11-21-53 No. 7422

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner ____

MAY 22 1972

WELL CONSTRUCTOR'S REPORT

FORM 3300–15

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Marathon
CHECK ONE: ☒ Town ☐ Village ☐ City
NAME: Stettin

2. LOCATION – ¼ Section: NE SE NW | Section: 34 | Township: 29 | Range: 7E
– Grid or street no.: 2001 | Street name: Helmke St. Wausau, Wis.
AND – If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING: Albert Christiansen 845-3253
ADDRESS: 2001 Helmke St.
POST OFFICE: Wausau, Wis. 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
46'	25							

REAR WATER DRAIN C. I.	REAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
-		-	-		-	-		-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - - -

5. Well is intended to supply water for: Home

DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
16	Surface	20			
6	20	106			

CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	99

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Clay	Surface	99
Gray Granite	99	106

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Puddled Clay	Surface	20

10. TYPE OF DRILLING MACHINE USED

☒ Cable Tool ☐ Direct Rotary ☐ Reverse Rotary
☐ Rotary – air w/drilling mud ☐ Rotary – hammer with drilling mud & air ☐ Jetting with ☐ Air ☐ Water

Well construction completed on: May 17 1972
Well is terminated 11 inches ☒ above ☐ below final grade
Well disinfected upon completion ☒ Yes ☐ No
Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 4 GPM
Depth from surface to normal water level: 20 ft.
Depth to water level when pumping: 100 ft.
Water sample sent to: Wausau, Wis. laboratory on: May 17 1972

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

Wel. 6-30M:(6-50)

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON (Town ☑ / Village ☐ / City ☐) of STETTIN — Check one and give name

T 29 N R 7 E NW Sec 35

2. Location 21st & HELMKE ST WAUSAU, WIS — Name of street and number of premise or Section, Town and Range numbers

627 S 21st

3. Owner ☑ or Agent ☐ BERNARD SCHMIDT — Name of individual, partnership or firm

4. Mail Address 21st & HELMKE ST WAUSAU, WIS — Complete address required

5. From well to nearest: Building 5 ft; sewer 12 ft; drain ____ ft; septic tank 40 ft; dry well or filter bed 50 ft; abandoned well ____ ft.

6. Well is intended to supply water for: HOUSE USE

RECEIVED DEC 4 1953 ENVIRONMENTAL SANITATION

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	46			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	STD WHT CASING	0	46

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND	0	8
SAND & CLAY	8	20
CLAY	20	43
SAND & GRAVEL	43	46

Construction of the well was completed on: NOV 25 19 53

The well is terminated 10 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ____

Was the well sealed watertight upon completion? Yes ✓ No ____

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 15 GPM.

Depth from surface to water-level: ____ ft.

Water-level when pumping: 20 ft.

Water sample was sent to the state laboratory at: WAUSAU City on ~~Nov~~ DEC. 3 19 53

Signature Frederick A. Lang Registered Well Driller

1708 W. Garfield Ave, Wausau Complete Mail Address

Please do not write in space below

Rec'd 12-3-53 No. 6446

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner ____

Wel 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

RECEIVED

1. County Marathon (SW ¼ NW Sec 34 T29 R7E) — Town ☒ / Village ☐ / City ☐ Stettin — Check one and give name

2. Location 2202 W. Helmke St. Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

STATE ENGINEERING

3. Owner ☒ or Agent ☐ Ed Leiterman
Name of individual, partnership or firm

4. Mail Address 2202 W. Helmke St. Wausau, Wis. 845-2451
Complete address required

5. From well to nearest: Building 5 ft; sewer 16 ft; drain --- ft; septic tank --- ft; dry well or filter bed --- ft; abandoned well --- ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	59			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std steel	0	56
5½	Stainless screen	56	59

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Fine sand	0	52
Sand & Gravel	52	59

Construction of the well was completed on: Aug. 12 19 64

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No ---

Was the well sealed watertight upon completion? Yes X No ---

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 15 GPM.

Depth from surface to water-level: 14 ft.

Water-level when pumping: 48 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on 8/31 19 64

Signature Hubert J. Lang — Send tripl.
Hubert J. Lang
Registered Well Driller

Marathon, Wis.
Complete Mail Address

Please do not write in space below

Rec'd AUG 31 1964 No. 8275

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	+	+	+	+	+
48 hrs.					
Confirm	0	0	0	0	0
B. Coli	0	0	0	0	0

Examiner

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON (Town ☑ / Village ☐ / City ☐) of STETTIN — Check one and give name

T29 R7E SENWNE Sec 34

2. Location 1715 W. PORTER ST. — Name of street and number of premise or Section, Town and Range numbers

RECEIVED DEC 26 1950 BUREAU SAN. ENG.

3. Owner ☑ or Agent ☐ HENRY PUNKE — Name of individual, partnership or firm

4. Mail Address 1715 W. PORTER ST. Garfield 842 8623 — Complete address required

5. From well to nearest: Building 6 ft; sewer — ft; drain — ft; septic tank — ft; dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: HOUSE USE

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	60			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6"	STD WHT CASING	0	60

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND + CLAY	0	20
CLAY	20	57
GRAVEL	57	60

Construction of the well was completed on: NOV. 6 19 50

The well is terminated 60 inches ☐ above, below ☑ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No —

Was the well sealed watertight upon completion? Yes ✓ No —

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 12 GPM.

Depth from surface to water-level: 33 ft.

Water-level when pumping: 55 ft.

Water sample was sent to the state laboratory at: WAUSAU City on DEC 17 1950

Signature Frederick A. Lang Registered Well Driller — 1708 W. Garfield Ave, Wausau Complete Mail Address

Please do not write in space below

Rec'd 12-14-50 No. 8423

Ans'd 12-22-50

Interpretation WNS ofa

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	+	+	+	+	+
48 hrs.	+	+	+	+	+
Confirm					
B. Coli	+	+	+	+	+

Examiner

Wis. 6-30m;(6-50)

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON (Town ☑ Village ☐ City ☐) of Schofield (Check Location Determine)

T29 R7E SW NW NE Sec 34

2. Location 19th AVE & PORTER ST
Name of street and number of premise or Section, Town and Range numbers

RECEIVED
DEC 8 1955
ENVIRONMENTAL SANITATION

3. Owner ☑ or Agent ☐ PHILIP SEEHAFER
Name of individual, partnership or firm

4. Mail Address 19th AVE & PORTER ST. WAUSAU, WIS.
Complete address required

5. From well to nearest: Building 4 ft; sewer 30 ft; drain 30 ft; septic tank 50 ft; dry well or filter bed 60 ft; abandoned well — ft.

6. Well is intended to supply water for: House Use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	47			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	STD. WHT. CASING	0	47

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND & CLAY	0	43
SAND & GRAVEL	43	47

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 15 GPM.

Depth from surface to water-level: 15' ft.

Water-level when pumping: 33 ft.

Water sample was sent to the state laboratory at: WAUSAU City on JAN. 3 1955

Construction of the well was completed on: JAN. 3 1955

The well is terminated 8 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No —

Was the well sealed watertight upon completion? Yes ✓ No —

Signature Frederick A. Lang
Registered Well Driller

1708 W. Garfield Ave, Wausau
Complete Mail Address

Please do not write in space below

Rec'd 1-5-53 No. 101

Ans'd —

Interpretation —

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	6	6	6	6	6
48 hrs.	6	6	6	6	+
Confirm	—	—	—	—	—
B. Coli	6	6	6	6	+

Examiner —

Wel 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

RECEIVED

APR 15 1963

SANITARY ENGINEERING

1. County Marathon { Town ☒ / Village ☐ / City ☐ } Stettin (Check one and give name)

SE NW NE Sec 34 T29 R7E

2. Location 1710 Porter St. Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Clayton Jones
Name of individual, partnership or firm

4. Mail Address 1710 Porter St. Wausau, Wis.
Complete address required

5. From well to nearest: Building 7 ft; sewer A.I. 8 ft; drain --- ft; septic tank --- ft;
dry well or filter bed --- ft; abandoned well --- ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	51			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std steel	0	51

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	6
Fine sand	6	30
Sandy Clay	30	48
Sand & Gravel	48	51

Construction of the well was completed on:
March 16 1963

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion?
Yes X No

Was the well sealed watertight upon completion?
Yes X No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 8 GPM.

Depth from surface to water-level: 21 ft.

Water-level when pumping: 35 ft.

Water sample was sent to the state laboratory at:
Wausau, Wis. (City) on 4-8 1963

Hubert J. Lang Send tripl.

Signature Hubert J. Lang
Registered Well Driller

Marathon, Wis.
Complete Mail Address

Please do not write in space below

Rec'd APR 8 1963 No 3562

Ans'd

Interpretation Doubtful

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	+	0
Confirm				+	
B. Coli	0	0	0	+	0

Examiner

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

PW-6

RECEIVED FEB 3 1950 BUREAU SAN. ENG.

1. County MARATHON — Town ☑ / Village ☐ / City ☐ STETTIN (Check one and give name)

2. Location 1722 W. Porter St. SE NW NE Sec 34 T 29 R 7E
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ HARRY STUBBE 842-1955
Name of individual, partnership or firm

4. Mail Address 1722 W. PORTER ST.
Complete address required

5. From well to nearest: Building 6 ft; sewer — ft; drain — ft; septic tank — ft; dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: HOUSE USE

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	60			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6"	STD CASING	0	56½

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND	0	22
CLAY	22	52
CLAY + GRAVEL	52	55
GRAVEL	55	60

Construction of the well was completed on: DEC. 28 19 49

The well is terminated 6 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No

Was the well sealed watertight upon completion? Yes ✓ No

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 5 GPM.

Depth from surface to water-level: 26 ft.

Water-level when pumping: 48 ft.

Water sample was sent to the state laboratory at: WAUSAU City on JAN 12 1950

Signature Frederick A. Lang Registered Well Driller

1708 W. Garfield Ave. WAUSAU, WIS. Complete Mail Address

Please do not write in space below

Rec'd 1-13-50 No. 250

Ans'd 1-19-50

Interpretation Doubtful

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	6	6	6
48 hrs.	0	0	6	0	+
Confirm					
B. Coli	0	0	6	6	+

Examiner

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

RECEIVED
JUL 23 1949
BUREAU OF SAN. ENG.

1. County MARATHON (T29 R7E NW NE Sec 34) { Town ☑ / Village ☐ / City ☐ } STETTIN — Check one and give name

2. Location 1520 W. PORTER ST
Name of street and number of premise or Sec. Tn. and R. numbers

3. Owner ☐ or Agent ☐ FRED ZUELKE
Name of individual, partnership or firm

4. Mail Address 1520 W. PORTER ST. WAUSAU, WIS.
Complete address required

5. From well to nearest: Building 5 ft; sewer 15 ft; drain 20 ft; septic tank 50 ft; dry well or filter bed 60 ft; abandoned well ____ ft.

6. Well is intended to supply water for: HOUSE USE

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)
6"	0	60

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6"	STD. WHT. CASING	0	59

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND	0	30
CLAY	30	57
GRAVEL	57	60

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 5 GPM.

Depth from surface to water: 22 ft.

Water-level when pumping: 52 ft.

Water sample sent to laboratory at WAUSAU on JULY 17 19 49

Signature Frederick F. Long
Registered Well Driller

Construction of the well was completed on JULY 6 19 49

The well is terminated 4 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ____

Was the well sealed watertight upon completion? Yes ✓ No ____

1708 W. GARFIELD AVE WAUSAU, WIS
Complete Mail Address

PW-3

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

RECEIVED
OCT 19 1950
BUREAU SAN. ENG.

1. County MARATHON (Town ☑ / Village ☐ / City ☐) of STETTIN — Check one and give name

T29 R7E SE NW NE Sec 34

2. Location 1731 W. PORTER St Wausau
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☐ or Agent ☐ WAYNE BROCKELSBY
Name of individual, partnership or firm

4. Mail Address 1731 W. PORTER St.
Complete address required

5. From well to nearest: Building 4 ft; sewer — ft; drain — ft; septic tank — ft;
dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: House Use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	61			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6"	STD CASING	0	61

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND	0	19
CLAY	19	59
GRAVEL	59	61

Construction of the well was completed on: Sept. 7 19 50

The well is terminated 6" inches
☐ above, below ☑ the permanent ground surface.

Was the well disinfected upon completion?
Yes ✓ No

Was the well sealed watertight upon completion?
Yes ✓ No

11. MISCELLANEOUS DATA:

Yield test: 7 Hrs. at 15 GPM.

Depth from surface to water-level: 31 ft.

Water-level when pumping: 37 ft.

Water sample was sent to the state laboratory at: Wausau City on Nov. 2 19 50

Signature Frederick A. Lang Registered Well Driller

1708 W. Garfield Ave, Wausau Complete Mail Address

Please do not write in space below

Rec'd 10-19-50 No. 6668

Ans'd 10-12-50

Interpretation —

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examined

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

PW

1. County MARATHON — Town ☑ / Village ☐ / City ☐ of STETTIN (Check one and give name)

2. Location 1719 W. PORTER ST. (Name of street and number of premise or Section, Town and Range numbers) T29 R7E SENWNE Sec 34

RECEIVED DEC 26 1950 BUREAU SAN. ENG.

3. Owner ☑ or Agent ☐ MRS. ALVINIA STUBBE (Name of individual, partnership or firm)

4. Mail Address 1719 W. PORTER ST. (Complete address required)

5. From well to nearest: Building 6 ft; sewer — ft; drain — ft; septic tank — ft; dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: HOUSE USE

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	68			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6"	STD WHT. CASING	0	68

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND	0	28
CLAY	28	67½
GRAVEL	67½	68

Construction of the well was completed on: Nov. 9 19 50

The well is terminated 8 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No —

Was the well sealed watertight upon completion? Yes ✓ No —

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 8 GPM.

Depth from surface to water-level: 32 ft.

Water-level when pumping: 45 ft.

Water sample was sent to the state laboratory at: WAUSAU (City) on DEC 17 19 50

Signature Frederick A. Lang (Registered Well Driller) 1708 W. Garfield Ave, Wausau (Complete Mail Address)

Please do not write in space below

Rec'd 12-19-50 No. 8424

Ans'd 12-22-50

Interpretation safe

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	6	0	6
48 hrs.	0	0	6	0	0
Confirm					
B. Coli					

Examiner

WELL CONSTRUCTOR'S REPORT
FORM 3300–15

PW 24

NOV 20 1972 ✓

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Marathon

CHECK ONE: [X] Town [ ] Village [ ] City

NAME: Stettin

2. LOCATION – ¼ Section: NE | Section: 34 | Township: 29N | Range: 7E

OR – Grid or street no.: 1724 | Street name: Porter St. Wausau, Wis.

AND – If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING: Prestige Builders

ADDRESS: 1326 Schofield Ave.

POST OFFICE: Schofield, Wis. 54476

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
18	13							

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
12		-		-	-		-	-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - -

5. Well is intended to supply water for: Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	122			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	120

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand & Gravel	Surface	22
Clay	22	120
Blue Granite	120	122

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

10. TYPE OF DRILLING MACHINE USED

[X] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary – air w/drilling mud [ ] Rotary – hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] Water

Well construction completed on: Nov. 15 1972

Well is terminated 22 inches [X] above [ ] below final grade

Well disinfected upon completion [X] Yes [ ] N

Well sealed watertight upon completion [X] Yes [ ] N

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 6 GPM

Depth from surface to normal water level: 24 ft.

Depth to water level when pumping: 120 ft.

Water sample sent to: Wausau, Wis. laboratory on: Nov. 15 19 72

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seal type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ Stettin / Village ☐ / City ☐ — Check one and give name

2. Location 2102 W. Pardee St. Wausau, Wis. SW NE Sec 34 T29 R7E
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Max Vlasuk
Name of individual, partnership or firm

4. Mail Address 1948 S. 55th Court Cicero, 50, Ill.
Complete address required

5. From well to nearest: Building 4 ft; sewer 40 ft; drain 40 ft; septic tank 70 ft; dry well or filter bed 110 ft; abandoned well 40 ft.

6. Well is intended to supply water for: House Use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	50			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Wht. Casing	0	48
5½	Stainless Screen	48	50

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sandy Clay	0	46
Sand & Gravel	46	50

RECEIVED
NOV 5 1956
ENVIRONMENTAL SANITATION

Construction of the well was completed on: Sept. 24 19 56

The well is terminated 12 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No

Was the well sealed watertight upon completion? Yes x No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 18 GPM.

Depth from surface to water-level: 24 ft.

Water-level when pumping: 35 ft.

Water sample was sent to the state laboratory at: Wausau City on Sept. 26 19 56

Signature Frederick A. Lang
Frederick A. Lang
Registered Well Driller

1708 W. Garfield Ave. Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 9-26-56 No. 6199

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ / Village ☐ / City ☐ of Stettin (Check one and give name)

2. Location 1834 W. Pardee St. Wausau, Wis. NW SW NE Sec 34 T29 R7E
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☐ or Agent ☐ William Peterson
Name of individual, partnership or firm

4. Mail Address 1834W. Pardee St. Wausau, Wis.
Complete address required

5. From well to nearest: Building 5 ft; sewer C.I. 12 ft; drain -- ft; septic tank 41 ft; 30
dry well or filter bed 50 ft; abandoned well -- ft.

6. Well is intended to supply water for: House use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	50			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Wht. Cas.	0	48
5½	Stainless Screen	48	50

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Clay	0	33
Clay	33	48
Sand, gravel & clay	48	50

RECEIVED
NOV 5 1956
ENVIRONMENTAL SANITATION

Construction of the well was completed on: Sept. 11 19 56

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No

Was the well sealed watertight upon completion? Yes x No

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 5 GPM.

Depth from surface to water-level: 18 ft.

Water-level when pumping: 47 ft.

Water sample was sent to the state laboratory at: Wausau City on Sept 11 19 56

Signature Frederick A. Lang / Frederick A. Lang Registered Well Driller

1708 W. Garfield Ave. Wausau, Wis. Complete Mail Address

Please do not write in space below

Rec'd 9-11-56 No. 6420

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	1
48 hrs.	6	6	0	0	1
Confirm					
B. Coli					

Examiner

WELL CONSTRUCTOR'S REPORT — WISCONSIN STATE BOARD OF HEALTH — W 6

1. COUNTY: Marathon — CHECK ONE: ☒ Town ☐ Village ☐ City — NAME: Stettin — RECEIVED

2. LOCATION (Number and Street or ¼ section, section, township and range. Also give subdivision name, lot and block numbers when available.): NE Corner Pardee St. & 20th Ave. Wausau. Wis. — MAR 22 1966

3. OWNER AT TIME OF DRILLING: Raleigh Fisher (NW SW NE Sec 34 T29 R7E) — SANITARY ENGINEERING

4. OWNER'S COMPLETE MAIL ADDRESS: 219 Reservoir St. Wausau, Wis. 54401

5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
4	30		38					

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

6. Well is intended to supply water for: Apartment Building

7. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	94			

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std steel	Surface	86
5½	Stainless screen	86	94

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Fine sand	Surface	30
Clay & Gravel	30	85
Gravel & Decomposed granite	85	94

Well construction completed on: March 18 1966

Well is terminated 8 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield test: 3 Hrs. at 15 GPM

Depth from surface to normal water level 19 ft.

Depth to water level when pumping 85 ft.

Water sample sent to Madison, Wis. laboratory on: March 18 1966

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, subsurface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang — Hubert J. Lang, Registered Well Driller

COMPLETE MAIL ADDRESS: Marathon, Wis. 54448

Please do not write in space below

COLIFORM TEST RESULT	GAS — 24 HRS.	GAS — 48 HRS.	CONFIRMED	REMARKS

WELL CONSTRUCTOR'S REPORT

FORM 3300–15

MAY 6 1972

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Marathon

CHECK ONE: [X] Town [ ] Village [ ] City

NAME: Stettin

2. LOCATION – ¼ Section: NE SW NE | Section: 34 | Township: 29 | Range: 7E

R – Grid or street no.: 1720 | Street name: W. Pardee St. Wausau, Wis.

AND – If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING: Prestige Builders, Inc.

ADDRESS: 1326 Schofield Ave.

POST OFFICE: Schofield, Wis. 54476

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
-	-	-	-	-	-	-	-	-

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
-		-		-	-		-	-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

- - - - -

5. Well is intended to supply water for: Future Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	Surface	20			
6	20	66			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	63
5½	Stainless steel screen	63	66

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Puddled Clay	Surface	20

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand & Gravel	Surface	6
Clay	6	57
Sand & Gravel	57	66

10. TYPE OF DRILLING MACHINE USED

[X] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary – air w/drilling mud [ ] Rotary – hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] Water

Well construction completed on: May 3 19 72

Well is terminated 14 inches [X] above [ ] below final grade

Well disinfected upon completion [X] Yes [ ] No

Well sealed watertight upon completion [X] Yes [ ] No

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 5½ GPM

Depth from surface to normal water level: 20 ft.

Depth to water-level when pumping: 56 ft.

Water sample sent to: Madison, Wis. laboratory on: May 3 19 72

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

WELL CONSTRUCTOR'S REPORT

WISCONSIN STATE BOARD OF HEALTH

PW - 11

RECEIVED
MAY 23 1966
SANITARY ENGINEERING

1. COUNTY: Marathon

CHECK ONE: ☒ Town ☐ Village ☐ City

NAME: Stettin

2. LOCATION (Number and Street or ¼ section, section, township and range. Also give subdivision name, lot and block numbers when available): 1716 Pardee St. Wausau, Wis. NESWNE Sec 34 T29 R7E

3. OWNER AT TIME OF DRILLING: Billby Realty

4. OWNER'S COMPLETE MAIL ADDRESS: 5th & Thomas St. Wausau, Wis. 54401

5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER C. I.	WASTE WATER TILE
5	8		12					

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

6. Well is intended to supply water for: Home

7. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	58			

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std steel	Surface	53
5½	Stainless screen	53	58

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Fine sand	Surface	26
Sandy Clay	26	52
Sand & Gravel	52	58

Well construction completed on: May 12 19 6

Well is terminated 8 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 6½ GPM

Depth from surface to normal water level: 20 ft.

Depth to water level when pumping: 49 ft.

Water sample sent to: Madison, Wis. laboratory on: May 12 6

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang

Hubert J. Lang — Registered Well Driller

COMPLETE MAIL ADDRESS: Marathon, Wis. 54448

Please do not write in space below

COLIFORM TEST RESULT	GAS — 24 HRS.	GAS — 48 HRS.	CONFIRMED	REMARKS

Wis. 6-0032(6-50)

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON {Town ☑ / Village ☐ / City ☐} of STETTIN (Check one and give name)

2. Location T29 R7E NWNE Sec 34 WEST GARFIELD AVE
Name of street and number of premise or Section, Town and Range numbers

RECEI

3. Owner ☑ or Agent ☐ ELMER SANN
Name of individual, partnership or firm

4. Mail Address WEST GARFIELD AVE
Complete address required

5. From well to nearest: Building 20 ft; sewer — ft; drain — ft; septic tank — ft; dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: House Use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	10	55			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
30"	CONCRETE CURB	0	10
6"	STD WT. CASING	9	55

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
EXISTING Dug WELL	0	10
SANDY CLAY	10	52
SANDY GRAVEL	52	55

Construction of the well was completed on: D Nov. 27 19 51

The well is terminated 4 inches ☐ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No —

Was the well sealed watertight upon completion? Yes ✓ No —

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 12 GPM.

Depth from surface to water-level: 18 ft.

Water-level when pumping: 50 ft.

Water sample was sent to the state laboratory at: WAUSAU City on DEC. 5 19 51

Signature Frederick A. Lang Registered Well Driller

1708 W. Garfield Ave. Wausau, Complete Mail Address

Please do not write in space below

Rec'd 12-5-51 No. 8524

Ans'd 12-11-51

Interpretation unsafe

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	1	3	+	+
Confirm					
B. Coli	0	0	0	+	+

Examiner

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☑ Stettin / Village ☐ / City ☐ — Check one and give name

SE NW NE Sec 34 T29,R7E

2. Location 1721 W. Garfield Ave. Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ Alfred Voigt 842-1939
Name of individual, partnership or firm

4. Mail Address W. Garfield Ave. Wausau, Wis.
Complete address required

5. From well to nearest: Building 40 ft; sewer 27 ft; drain — ft; septic tank — ft; dry well or filter bed — ft; abandoned well 52 ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	49			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Steel	0	48
5½	Soreen	48	49

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Fine Sand	0	45
Sand & Gravel	45	49

RECEIVED
JUL 19 1960
SANITARY ENGINEERING

Construction of the well was completed on: July 13 19~~60~~ 59

The well is terminated 8 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ——

Was the well sealed watertight upon completion? Yes ✓ No ——

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 10 GPM.

Depth from surface to water-level: 21 ft.

Water-level when pumping: 35 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on 7-11 1960

Send Rept.

Signature Hubert J. Lang (Registered Well Driller) — Please do not write in space below

Marathon, Wis. (Complete Mail Address)

Rec'd 7-11-60 No. 5788

Ans'd ——

Interpretation ——

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner ——

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

RECEIVED DEC 1 1949 WATER SUPPLY BUREAU MADISON

1. County MARATHON { Town ☑ / Village ☐ / City ☐ } STETTIN
T29 R7E NW NE Sec 34 — Check one and give name

2. Location WEST GARFIELD AVE WAUSAU
Name of street and number of premise or Sec. Tn. and R. numbers

3. Owner ☑ or Agent ☐ RAYMOND HEIL
Name of individual, partnership or firm

4. Mail Address SAME AS ABOVE
Complete address required

5. From well to nearest: Building 6 ft; sewer — ft; drain — ft; septic tank — ft; dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: HOUSE USE

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)
6	0	114

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6"	STD. WHT. CASING	0	114

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND	0	18
CLAY	18	40
SAND	40	41
CLAY	41	53
CLAY & GRAVEL	53	57 1/2
CLAY	57 1/2	114
GRAVEL & ROTTEN GRANITE	114	

11. MISCELLANEOUS DATA:

Yield test: 5 Hrs. at 1 1/2 GPM.

Depth from surface to water: 30 ft.

Water-level when pumping: 100 ft.

Water sample sent to laboratory at WAUSAU on DEC 1 1949

Construction of the well was completed on NOV. 7 1949

The well is terminated 8" inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ____

Was the well sealed watertight upon completion? Yes ✓ No ____

Signature Frederick A. Lang
Registered Well Driller

1708 W. GARFIELD AVE, WAUSAU
Complete Mail Address

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County ---------- Marathon (Town ☒ / Village ☐ / City ☐) ---------- Stettin
T 29 R 7E SE NW NE Sec 34 — Check one and give name

2. Location ---- 1717 Garfield Ave., Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

RECEIVED
JUL 1 - 1955
ENVIRONMENTAL SANITATION

3. Owner ☒ or Agent ☐ ------ Walter Borth
Name of individual, partnership or firm

4. Mail Address ----- 1717 Garfield Ave., Wausau, Wis.
Complete address required

5. From well to nearest: Building 8 ft; sewer ---- ft; drain ---- ft; septic tank ---- ft; dry well or filter bed ---- ft; abandoned well ---- ft. No Sewer Construction

6. Well is intended to supply water for: ---------- Private Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	50			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard Weight Steel Pipe	0	47
6	Well Screen	44	50

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	13
Sand & Clay	13	46
Sand & Gravel	46	50

Construction of the well was completed on: 10/18 ---------- 19 55

The well is terminated ---- 8 ---------- inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ---- X -- No --------

Was the well sealed watertight upon completion? Yes --- X --- No --------

11. MISCELLANEOUS DATA:

Yield test: ---- 2 ---- Hrs. at --- 41 ---- GPM.

Depth from surface to water-level: ---- 14 ---- ft.

Water-level when pumping: ---------- 0 ---- ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on June 26, 19 55

Signature ---- Hugo H. Lang ---- Registered Well Driller

905 So. 20th Ave., Wausau, Wis. — Complete Mail Address

Please do not write in space below

Rec'd ---- 6-27-55 ---- No. 4857

Ans'd ----------

Interpretation ----------

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	6	6	6	6
48 hrs.	0	0	6	6	+
Confirm					
B. Coli	0	6	0	6	+

Examiner ----------

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON (Town ☑ / Village ☐ / City ☐) STETTIN — Check one and give name

T 29 R 7E SE NW NE Sec 34

2. Location 1712 W. GARFIELD AVE WAUSAU, WIS. — Name of street and number of premise or Section, Town and Range numbers

RECEIVED JUL 7 1950 BUREAU SAN. ENG.

3. Owner ☑ or Agent ☐ HAL VER HOOVEN — Name of individual, partnership or firm

4. Mail Address 1115½ CLEVELAND AVE WAUSAU — Complete address required

5. From well to nearest: Building 6 ft; sewer — ft; drain — ft; septic tank — ft; dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: HOUSE USE

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	55			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6	STD WHT (A) RING	0	55

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND	0	32
SANDY CLAY	32	40
SAND + GRAVEL	40	46
CLAY	46	52
GRAVEL + CLAY	52	54
GRAVEL	54	55

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 14 GPM.

Depth from surface to water-level: 30 ft.

Water-level when pumping: 35 ft.

Water sample was sent to the state laboratory at: WAUSAU City on JUNE 22 1950

Construction of the well was completed on: JUNE 21 1950

The well is terminated 12 inches ☐ above, below ☑ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No —

Was the well sealed watertight upon completion? Yes ✓ No —

Signature Frederick A. Lang — Registered Well Driller

1708 W. GARFIELD AVE, WAUSAU — Complete Mail Address

Please do not write in space below

Rec'd 6-19-50 No. 3878

Ans'd 6-20-50

Interpretation Safe

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner

WELL CONSTRUCTOR'S REPORT — WISCONSIN STATE BOARD OF HEALTH — W[illegible] 6

RECEIVED
MAY - 5 1965
SANITARY ENGINEERING

1. COUNTY: Marathon — CHECK ONE: [X] Town [ ] Village [ ] City — NAME: Stettin

2. LOCATION (Number and Street or ¼ section, section, township and range. Also give subdivision name, lot and block numbers when available.)
1710 W. Garfield Ave. Wausau, Wis.
SE NW NE Sec 34 T29 R7E

3. OWNER AT TIME OF DRILLING: Della Hanson

4. OWNER'S COMPLETE MAIL ADDRESS: 1710 W. Garfield Ave. Wausau, Wis.

5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
4	14		14					

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

6. Well is intended to supply water for: Home

7. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	45			

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std steel	Surface	41
5½	Stainless screen	41	45

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Fine sand	Surface	38
Sand & Gravel	38	45

Well construction completed on: April 28 19 65

Well is terminated 8 inches [X] above [ ] below final grade

Well disinfected upon completion [X] Yes [ ] No

Well sealed watertight upon completion [X] Yes [ ] No

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 7 GPM

Depth from surface to normal water level 28 ft.

Depth to water level when pumping 36 ft.

Water sample sent to Wausau, Wis. laboratory on: April 28 19 65

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, subsurface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Hubert J. Lang — Registered Well Driller

COMPLETE MAIL ADDRESS: Marathon, Wis.

Please do not write in space below

COLIFORM TEST RESULT	GAS — 24 HRS.	GAS — 48 HRS.	CONFIRMED	REMARKS

State of Wisconsin
Department of Natural Resources
Box 450
Madison, Wisconsin 53701

NOTE: JUL 2 1976
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

WELL CONSTRUCTOR'S REPORT
Form 3300-15
Rev. 10-75

PW-5

1. COUNTY: Marathon

CHECK (✓) ONE: ☒ Town ☐ Village ☐ City Name: Stettin

2. LOCATION: ¼ Section: NE; Section: 34; Township: 29N; Range: 7E

OR – Grid or Street No.: 1729; Street Name: Garfield, Avenue

AND – If available subdivision name, lot & block No.:

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE: Elmer Sann

ADDRESS: 1729 West Garfield Ave. 848-6201

POST OFFICE: Wausau, WI 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain		Sanitary Bldg. Sewer		Floor Drain Connected To:		Storm Bldg. Drain		Storm Bldg. Sewer	
	C.I.	Other	C.I.	Other	C.I. Sewer	Other Sewer	C.I.	Other	C.I.	Other
12	–	–	–	–	–	–	– –	– –	–	–

Street Sewer		Other Sewers		Foundation Drain Connected to:				Sewage Sump		Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit	
San.	Storm	C.I.	Other	Sewer	–	Sewage Sump	–	C.I.	Other				Seepage Pit	–
–	–	– –	– –	Clearwater Dr.	–	Clearwater Sump	–	–	–	–	–	–	Seepage Bed	–
													Seepage Trench	–

Privy	Pet Waste Pit	Pit: Nonconforming Existing		Subsurface Pumproom Nonconforming Existing	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit
–	–	Well	–	–	–	–	–	–	–	–	–
		Pump	–								
		Tank	–								

Temporary Manure Stack	Watertight Liquid Manure Tank	Solid Manure Storage Structure	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Other (Give Description)
–	–	–	– –	–	none

5. Well is intended to supply water for: home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	51-1			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification & Method of Assembly	From (ft.)	To (ft.)
6	19.45# new black	Surface	48-9'
	Std. steel T&C casing ASTM A-53		
5½	stainless steel		
	screen	4809	51-1

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
none	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand	Surface	15
Silt	15	45
Sand & gravel	45	51-1

10. TYPE OF DRILLING MACHINE USED

☒ Cable Tool
☐ Rotary-air w/drilling mud
☐ Rotary-w/drilling mud
☐ Rotary-hammer w/drilling mud & air
☐ Rotary-hammer & air
☐ Reverse Rotary
☐ Jetting with Air / Water

Well construction completed on June 26, 1976

Well is terminated 8 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield Test: 1 Hrs. at 10 GPM

Depth from surface to normal water level 18 Ft.

Depth of water level when pumping 40 Ft. Stabilized ☒ Yes ☐ No

Water sample sent to Wausau laboratory on June 28, 1976

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature: Alan Lang Registered Well Driller

Complete Mail Address: Alan Lang Well & Pump, Inc. 7514 Stettin Drive Wausau, WI 54401

Wel. 6-30M:(6-50)

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

PW-30

1. County MARATHON {Town ☑ Village ☐ City ☐} of STETTIN
   Check one and give name
2. Location 1726 W. GARFIELD AVE T29 R7E SE NW NE Sec 34
   Name of street and number of premise or Section, Town and Range number
3. Owner ☑ or Agent ☐ JOE MATIS. 842-4948
   Name of individual, partnership or firm
4. Mail Address W. GARFIELD AVE
   Complete address required

RECEIVED AUG 1953 ENVIRONMENTAL SANITATION

5. From well to nearest: Building 5 ft; sewer — ft; drain — ft; septic tank — ft; dry well or filter bed — ft; abandoned well — ft.
6. Well is intended to supply water for: House Use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	42			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	STD. WHT. CASING	0	42

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND & CLAY	0	39
SAND & GRAVEL	39	42

Construction of the well was completed on: 7/9 19 53

The well is terminated 8 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No —

Was the well sealed watertight upon completion? Yes ✓ No —

11. MISCELLANEOUS DATA:

Yield test: 5 Hrs. at 9 GPM.

Depth from surface to water-level: 20 ft.

Water-level when pumping: 32 ft.

Water sample was sent to the state laboratory at: WAUSAU City on Aug 2 1953

Signature Frederick A. Lang Registered Well Driller

1708 W. GARFIELD AVE, WAUSAU Complete Mail Address

Please do not write in space below

Rec'd 8-4-53 No. 5283

Ans'd 8-11-53

Interpretation safe

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner [illegible]

PW-28

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

RECEIVED
DEC 19 1949
BUREAU SAN. ENG.

1. County MARATHON (T29 R7E SE NW NE Sec 34) — Town ☒ / Village ☐ / City ☐ STETTIN — Check one and give name

2. Location 1713 W. GARFIELD AVE WAUSAU
Name of street and number of premise or Sec. Tn. and R. numbers

3. Owner ☒ or Agent ☐ JOSEPH KLOSINSKI 842-2790
Name of individual, partnership or firm

4. Mail Address R#4 WAUSAU, WIS
Complete address required

5. From well to nearest: Building 4 ft; sewer — ft; drain — ft; septic tank — ft; dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: HOUSE USE

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)
6"	0	63

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6"	STD WHT CASING	0	63

9. GROUT:

Kind	From (ft.)	To (ft.)

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND	0	28
CLAY	28	50
CLAY & GRAVEL	50	50½
CLAY	50½	59
GRAVEL	59	63½

11. MISCELLANEOUS DATA:

Yield test: 5 Hrs. at 8 GPM.

Depth from surface to water: 28 ft.

Water-level when pumping: 53 ft.

Water sample sent to laboratory at WAUSAU on Dec. 1 1949

Construction of the well was completed on Nov. 5 1949

The well is terminated 6 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ____

Was the well sealed watertight upon completion? Yes ✓ No ____

Signature Frederick A. Lang
Registered Well Driller

1708 W. Garfield Ave, Wausau
Complete Mail Address

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

PW-

1. County Marathon — Town ☑ Stettin / Village ☐ / City ☐ — Check one and give name

2. Location 1705 W. Garfield Ave. — T29 R7E SE NW NE Sec 34

Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ Oscar J Kurth

Name of individual, partnership or firm

4. Mail Address 1705 W. Garfield Ave., Wausau, Wis. 845-1649

Complete address required

5. From well to nearest: Building 4 ft; sewer -- ft; drain -- ft; septic tank -- ft; dry well or filter bed -- ft; abandoned well -- ft.

6. Well is intended to supply water for: house use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	63			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6"	std.wht.casing	0	83

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
sand	0	30
clay & a little gravel	30	58
sand & good gravel	58	63

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 20 GPM.

Depth from surface to water-level: 28 ft.

Water-level when pumping: 40 ft.

Water sample was sent to the state laboratory at: Wausau City on April 27 19 55

Construction of the well was completed on: April 27 19 55

The well is terminated 0 inches ☐ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No --

Was the well sealed watertight upon completion? Yes x No --

Signature Frederick A. Lang — Registered Well Driller

1708 W. Garfield Ave., Wausau, Wis.

Complete Mail Address

Please do not write in space below

Rec'd 4-27-55 No. 3661

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner

PW-52 Wel 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

RECEIVED
AUG 5 1959
ENVIRONMENTAL SANITATION

1. County Marathon (Town ☑ / Village ☐ / City ☐) Stettin — Check one and give name

SE NW NE Sec 34 T29 R7E

2. Location 1728 W. Garfield Ave. Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ Bob & Clem Enterprises, Inc.
Name of individual, partnership or firm

4. Mail Address Schofield, Wis.
Complete address required

5. From well to nearest: Building 4½ ft; sewer 12 ft; drain 30 ft; septic tank — ft; dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	61			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Steel	0	59
5½	Screen (Stainless)	59	61

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand	0	56
Gravel	56	61

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 20 GPM.

Depth from surface to water-level: 27 ft.

Water-level when pumping: 35 ft.

Water sample was sent to the state laboratory at: Wausau City on July 27 1959

Construction of the well was completed on: July 7 1959

The well is terminated 8 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ——

Was the well sealed watertight upon completion? Yes ✓ No ——

Send Dupl.

Signature Hubert J. Lang
Registered Well Driller

Marathon, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 8-5-59 No. 2564

Ans'd ——

Interpretation ——

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	1	1
48 hrs.	0	0	0	1	1
Confirm	——	——	——	——	——
B. Coli	0	0	1	1	1

Examiner ——

State of Wisconsin
Department of Natural Resources
Private Water Supply
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

WELL CONSTRUCTOR'S REPORT
Form 3300-15 Rev. 2-79

JUN 8 1981

1. COUNTY: Marathon
CHECK (✓) ONE: ☒ Town ☐ Village ☐ City Name: Stettin

2. LOCATION: ¼ Section or Gov't. Lot: NE¼ | Section: 34 | Township: 29N | Range: 7E
OR – Grid or Street No.: 604 | Street or Road Name: South 17th Ave.
AND – If available subdivision name, lot & block No.:

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE: Harold Zastrow
ADDRESS: 604 South 17th Ave. 842-2777
POST OFFICE: Wausau, WI ZIP CODE: 544 01

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain		Sanitary Bldg. Sewer		Floor Drain Connected To:		Storm Bldg. Drain		Storm Bldg. Sewer	
	C.I.	Other	C.I.	Other	C.I. Sewer	Other Sewer	C.I.	Other	C.I.	Other
9			20							

Street Sewer		Other Sewers		Foundation Drain Connected to:		Sewage Sump		Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit	Manure Hopper or Retention or Pneumatic Tank
San.	Storm	C.I.	Other	Sewer		C.I.	Other				Seepage Pit	
70				Clearwater Dr.		Clearwater Sump					Seepage Bed	
											Seepage Trench	

Privy	Pet Waste Pit	Pit: Nonconforming Existing	Subsurface Pumproom Nonconforming Existing	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit	Earthen Manure Basin
		Well									
		Pump									
		Tank									

Temporary Manure Stack or Platform	Watertight Liquid Manure Tank or Basin	Manure Pressure Pipe	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Manure Storage Basin Concrete Floor Only Concrete Floor and Partial Concrete Walls	Other (Describe)

5. Well is intended to supply water for: Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	49			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification Mfg. & Method of Assembly	From (ft.)	To (ft.)
6	Sumitomo Metals ASTM A53 Gr. B 19.45# T&C	Surface	46' 4"
5¼	Stainless Steel Screen	46' 4"	49'

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
none	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Fine Sand	Surface	30
Sandy Clay	30	45
Sand & Course Gravel	45	49

10. TYPE OF DRILLING MACHINE USED
☒ Cable Tool ☐ Rotary-air w/drilling mud ☐ Rotary-w/drilling mud ☐ Rotary-hammer w/drilling mud & air ☐ Rotary-hammer & air ☐ Reverse Rotary ☐ Jetting with ☐ Air ☐ Water

11. MISCELLANEOUS DATA
Yield Test: 2 Hrs at 10 GPM
Depth from surface to normal water level 21 Ft.
Depth of water level when pumping 40 Ft. Stabilized ☒ Yes ☐ No

Well construction completed on June 3 19 81
Well is terminated 12 inches ☒ above ☐ below final grade
Well disinfected upon completion ☒ Yes ☐ No
Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to Wausau, WI laboratory on June 3 19 81

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature: Roger D. Lang
Roger D. Lang Registered Well Driller

Business Name and Complete Mailing Address
Lang Well Drilling Co.
1708 West Garfield Ave. Wausau, WI 54401

WELL CONSTRUCTOR'S REPORT
FORM 3300–15

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Marathon

CHECK ONE: [X] Town [ ] Village [ ] City

NAME: Stettin

2. LOCATION – ¼ Section: NE | Section: 34 | Township: 29 | Range: E

OR – Grid or street no.: 524 | Street name: S. 17th Ave. Wausau, Wis.

AND – If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING: Floyd Erdman

ADDRESS: 903 St. Mark St.

POST OFFICE: Schofield, Wis. 54476

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
4	9		-		-	-	-	-	-

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
-	-	-		-	-		-	-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - -

5. Well is intended to supply water for: Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
Ex. well	Surface	57			
6	57	77			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std casing	Surface	76

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Existing well	Surface	57
Clay & Gravel	57	77
Drilled by FeedLang for August Schumacher in 1955		

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

10. TYPE OF DRILLING MACHINE USED

[X] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary – air w/drilling mud [ ] Rotary – hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] Water

Well construction completed on June 13 19 73

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 10 GPM

Depth from surface to normal water level: 26 ft.

Depth to water level when pumping: 28 ft.

Well is terminated 9 inches [X] above [ ] below final grade

Well disinfected upon completion [X] Yes [ ] No

Well sealed watertight upon completion [X] Yes [ ] No

Water sample sent to Wausau, Wis. laboratory on: June 13 19 73

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seal type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE
Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS
1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon (NW NE Sec 34 T29 R7E) — Town ☒ / Village ☐ / City ☐ Stettin — Check one and give name

2. Location 518 S. 18th Avenue, Wausau, Wis.
Name of street and number of premise or Section, Town and Range number

RECEIVED
JUL 26 195
ENVIRONMENTAL SANITATION

3. Owner ☒ or Agent ☐ Milton Seehafer
Name of individual, partnership or firm

4. Mail Address 518 S. 18th Avenue, Wausau, Wis.
Complete address required

5. From well to nearest: Building 9 ft; sewer 25 ft; drain 25 ft; septic tank 40 ft; dry well or filter bed 53 ft; abandoned well ____ ft.

6. Well is intended to supply water for: house use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	48½			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	std.wht.casing	0	44
5½	screen	44	48½

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
sand	0	40
sand & gravel	40	47

Construction of the well was completed on: June 11 19 56

The well is terminated 10 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No ____

Was the well sealed watertight upon completion? Yes x No ____

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 10 GPM.

Depth from surface to water-level: ____ ft.

Water-level when pumping: 37 ft.

Water sample was sent to the state laboratory at: Wausau City on July 2 19 56

Frederick A. Lang
Signature Frederick A. Lang
Registered Well Driller

1708 W. Garfield Ave., Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 7-3-56 No. 4601

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	1	1	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner ____

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☑ / Village ☐ / City ☐ Stettin (Check one and give name)

2. Location 506 - 18th Ave. So. Wausau, Wis. NW NE Sec 34 T29 R7E
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☐ or Agent ☑ Fred Kopplin
Name of individual, partnership or firm

4. Mail Address 508 - 18th Ave. So. Wausau, Wis. 842-2735
Complete address required

5. From well to nearest: Building 5 ft; sewer C.I. 8 ft; drain 15 ft; septic tank — ft;
dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	58			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Steel	0	56½
5½	Stainless Screen	56½	58

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Fine Sand	0	49
Sand & Gravel	49	58

RECEIVED
DEC 12 1960
SANITARY ENGINEERING

Construction of the well was completed on: Sept. 16 1960

The well is terminated 8 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No —

Was the well sealed watertight upon completion? Yes ✓ No —

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 7 GPM.

Depth from surface to water-level: 20 ft.

Water-level when pumping: 50 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. on 11-28 1960
City

Send Tr. ft.

Signature Hubert J. Lang — Registered Well Driller

Marathon, Wis. — Complete Mail Address

Please do not write in space below

Rec'd 12-6-60 No. 145

Ans'd —

Interpretation —

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	—
Confirm	—	—	—	—	—
B. Coli	0	0	0	0	1

Examiner —

The State of Wisconsin

BOARD OF HEALTH

STATE OFFICE BUILDING

MADISON 2

IN REPLY PLEASE REFER TO:
SECTION ON
ENVIRONMENTAL SANITATION

May 17, 1957

SW SW NE Sec 34
T 29 R 7E

Mr. Hugo H. Lang
905 South 20th Avenue
Wausau, Wisconsin

Dear Mr. Lang:

We have in this office two construction reports, each listing 817 South 21st Place as the address. The wells were constructed for Walter J. Gassner. The well completed on October 18, 1956 is 70 feet deep and the well completed on October 19, 1956 is 46 feet deep. Evidently an error was made on one of the addresses. Please clarify this at an early date.

Very truly yours,

O. J. MUEGGE
STATE SANITARY ENGINEER

Thomas A. Calabresa mjm

Thomas A. Calabresa, Supervisor
Division of Well Drilling

mjm
enc.

Sorry Tom: The 70 ft. well is supposed to be 819 South 21st Place

Yours truly

Hugo H. Lang

Hugo H. Lang

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — {Town ☒ / Village ☐ / City ☐} Stettin (Check one and give name)

2. Location 817 So. 21st Place, Wausau, Wis. (SW SW NE Sec 34 T29 R 7E)
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Walter J. Gassner
Name of individual, partnership or firm

4. Mail Address 2001 Sherman St., Wausau, Wis.
Complete address required

5. From well to nearest: Building 7 ft; sewer ____ ft; drain ____ ft; septic tank ____ ft; dry well or filter bed ____ ft; abandoned well ____ ft. No sewer construction started.

6. Well is intended to supply water for: Private Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	70			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard Weight		
	Steel Pipe	0	62
6	Well Screen	64	70

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	18
Sand & Clay	18	65
Sand & Gravel	65	70

RECEIVED
JAN 23 1957
ENVIRONMENTAL SANITATION

Construction of the well was completed on: October 18, 1956

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 14 GPM.

Depth from surface to water-level: 20 ft.

Water-level when pumping: 50 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on June 16, 1957

Signature Hugo H. Lang
Registered Well Driller

905 So. 20th Ave., Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 1-17-57 No. 595

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner

Wel 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon (Town ☒ / Village ☐ / City ☐) Stettin — Check one and give name
SE SE NW Sec 34 T29 R7E

2. Location 806 So. 21st Ave. Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

RECEIVED
FEB 1 1966
SANITARY ENGINEERING

3. Owner ☒ or Agent ☐ Ed Hackendorf
Name of individual, partnership or firm

4. Mail Address 812 So. 21st Ave. Wausau, Wis.
Complete address required

5. From well to nearest: Building 3 ft; sewer 10 ft; drain [illegible] ft; septic tank — ft;
dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	69			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std steel	0	67
5½	Stainless screen	67	69

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	10
Fine sand	10	23
Clay	23	67
Sand & Gravel	67	68
Rotten Granite	68	69

Construction of the well was completed on: Feb. 6 19 64

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 2 GPM.

Depth from surface to water-level: 18 ft.

Water-level when pumping: 60 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on 1-25 1966

Send tripl.

Signature Hubert J. Lang
Hubert J. Lang
Registered Well Driller

Marathon, Wis.
Complete Mail Address

Please do not write in space below

Rec'd JAN 26 1966 No. 1256

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

Wel 6

See Instructions on Reverse Side

1. County Marathon — Town ☐ / Village ☐ / City ☐ Stettin (Check one and give name)

2. Location 801 South 21st Avenue Wausau, Wisconsin (SE SE NW Sec 34 T29 R7E)
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Riiser Oil Company
Name of individual, partnership or firm

4. Mail Address 801 South 21st Avenue Wausau, Wisconsin
Complete address required

5. From well to nearest: Building 6 ft; sewer ____ ft; drain ____ ft; septic tank ____ ft; dry well or filter bed ____ ft; abandoned well ____ ft.

6. Well is intended to supply water for: Warehouse

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	59			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	19.18 per lin. ft. Steel	0	53
6"	Cook Red Brass Screen	53	59

9. GROUT:

Kind	From (ft.)	To (ft.)

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	59

RECEIVED
DEC 7 1961
SANITARY ENGINEERING

Construction of the well was completed on: November 1 19 61

The well is terminated 18 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 14 GPM.

Depth from surface to water-level: 18 ft.

Water-level when pumping: 31 ft.

Water sample was sent to the state laboratory at: Wausau City on 12/1 1961

Signature Miller Well & Pump Co Registered Well Driller — Box 155 Wausau Wis Complete Mail Address

WD 208

Please do not write in space below

Rec'd ____ No. ____

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.					
48 hrs.					
Confirm					
B. Coli					

Examiner ____

Wel. 6-30M[(6-50)

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marrathon (SE NW Sec 34 T 29 R 7E) — Town ☒ / Village ☐ / City ☐ of Stettin — Check one and give name

2. Location 711 21st Ave. S Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ August Schumacker
Name of individual, partnership or firm

4. Mail Address 502 S. 21st Ave. Wausau, Wis.
Complete address required

5. From well to nearest: Building 3 ft; sewer 20 ft; drain 20 ft; septic tank 40 ft; dry well or filter bed 60 ft; abandoned well ____ ft.

6. Well is intended to supply water for: House Use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Wht. Casing	0	41

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Clay	0	38
Sand	38	39
Sand & Light Gravel	39	41

Construction of the well was completed on: Feb. 22 19 55

The well is terminated 3 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No ____

Was the well sealed watertight upon completion? Yes X No ____

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 15 GPM.

Depth from surface to water-level: 12 ft.

Water-level when pumping: 33 ft.

Water sample was sent to the state laboratory at: Wausau City on Feb. 22 19 55

Signature Frederick A. Lang
Registered Well Driller

1708 W. Garfield Ave. Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 2-24-55 No. 1504

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	1	0	1
Confirm					
B. Coli					

Examiner ____

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ / Village ☐ / City ☐ Stettin (Check one and give name)

2. Location 709 S. 21st Avenue, Wausau, Wis. (SE NW Sec 34 T29 R7E)
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Frank Wilk Agent: Leslie Will
Name of individual, partnership or firm

4. Mail Address 709 S. 21st Avenue, Wausau, Wis.
Complete address required

5. From well to nearest: Building 5 ft; sewer 30 ft; drain 30 ft; septic tank -- ft;
dry well or filter bed -- ft; abandoned well -- ft. To Be Connected to Stettin Sewe

6. Well is intended to supply water for: house use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	49			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	std.wht.casing	0	46
5½	stainless screen	46	49

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
sandy clay	0	46
sand & gravel	46	49

RECEIVED
APR 24 1959
ENVIRONMENTAL SANITATION

Construction of the well was completed on:
DEC ~~April~~ 10 1958

The well is terminated 12 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No

Was the well sealed watertight upon completion? Yes x No

11. MISCELLANEOUS DATA:

Yield test: 6 Hrs. at 10 GPM.

Depth from surface to water-level: 32 ft.

Water-level when pumping: 40 ft.

Water sample was sent to the state laboratory at:
Wausau City on April 15 19 59

Signature Frederick A. Lang
Registered Well Driller

1708 W. Garfield Ave.
Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd No

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ Stettin / Village ☐ / City ☐ — Check ~~one and give name~~

2. Location Lot 3 Blk. 4 Helmka Add. 706 21st. Ave. S. SE NW Sec 34 T29 R7E
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ William Reed
Name of individual, partnership or firm

4. Mail Address 706 – 21st Ave. S. Wausau, Wis.
Complete address required

5. From well to nearest: Building 9 ft; sewer C.I. 28 ft; drain C.I. 28 ft; septic tank 55 ft;
dry well or filter bed 100 ft; abandoned well ____ ft.

6. Well is intended to supply water for: House Use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	57			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Wht. Cas.	0	52
5½	Galv. Screen	52	57

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & ~~Gravel~~ Clay	0	52
Sand & Gravel	52	57

RECEIVED
NOV 5 1956
ENVIRONMENTAL SANITATION

Construction of the well was completed on: Jan. 24 19 56

The well is terminated 10 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No ____

Was the well sealed watertight upon completion? Yes x No ____

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 15 GPM.

Depth from surface to water-level: 24 ft.

Water-level when pumping: 45 ft.

Water sample was sent to the state laboratory at: Wausau City on Sept. 26 19 56

Signature Frederick A. Lang
Registered Well Driller

1708 W. Garfield Ave. Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 9-26-56 No. 6795

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner ____

Wel. 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ Stettin / Village ☐ / City ☐ — Check one and give name

2. Location 610 21st Avenue S. — T29 R7E NE SE NW Sec 34
Name of street and number of premise or Section, Town and Range numbers

RECEIVED
SEP 28 1955
ENVIRONMENTAL SANITATION

3. Owner ☒ or Agent ☐ Patrick McGivern
Name of individual, partnership or firm

4. Mail Address 610 21st Avenue S., Wausau, Wis.
Complete address required

5. From well to nearest: Building 4 ft; sewer 20 ft; drain 20 ft; septic tank 55 ft; dry well or filter bed 50 ft; abandoned well -- ft.

6. Well is intended to supply water for: house use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	48			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	std.wht.casing	0	48

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
sand & clay	0	15
clay	15	45
sand & gravel	45	48

Construction of the well was completed on: August 5 1955

The well is terminated 10 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No

Was the well sealed watertight upon completion? Yes x No

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 15 GPM.

Depth from surface to water-level: 9 ft.

Water-level when pumping: 25 ft.

Water sample was sent to the state laboratory at: Wausau (City) on August 24 1955

Signature Frederick A. Lang
Registered Well Driller

Frederick A. Lang
1708 W. Garfield Ave., Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 8-24-55 No. 5817

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	6	6	6	6	6
48 hrs.	6	6	6	+	+
Confirm					
B. Coli	0	0	0	+	+

Examiner

WELL CONSTRUCTOR'S REPORT

Wel–6

DEC 17 1969

WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Marathon

CHECK ONE: ☒ Town ☐ Village ☐ City

NAME: Stettin

2. LOCATION (Number and Street or ¼ section, section, township and range. Also give subdivision name, lot and block numbers when available.)

502 S. 21st Ave. Wausau, Wis. SE NE NW Sec 34 T29 R7E

3. OWNER AT TIME OF DRILLING

August Schumacher

4. OWNER'S COMPLETE MAIL ADDRESS

R#4 Wausau, Wis. 54401

5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
9'4"	35							

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
–		–	–	–	–	–		–	

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

– – – – –

6. Well is intended to supply water for: Home

7. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	43			

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	39
5½	Stainless steel screen	39	43

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand	Surface	29
Sand & Gravel	29	43

Well construction completed on: Dec. 12 1969

Well is terminated 12 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 16 GPM

Depth from surface to normal water level 14 ft.

Depth to water level when pumping 32 ft.

Water sample sent to Madison, Wis. laboratory on: Dec. 12 1969

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, subsurface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS — 24 HRS.	GAS — 48 HRS.	CONFIRMED	REMARKS

WELL CONSTRUCTOR'S REPORT

Wel–6

MAR 2 1970

WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Marathon

CHECK ONE: ☒ Town ☐ Village ☐ City

NAME: Stettin

2. LOCATION (Number and Street or ¼ section, section, township and range. Also give subdivision name, lot and block numbers when available.)
619 S. 21st Ave. Wausau, Wis. SE NW Sec 34 T29 R7E

3. OWNER AT TIME OF DRILLING
William Doede 845-1304

4. OWNER'S COMPLETE MAIL ADDRESS
619 S. 21st Ave. Wausau, Wis. 54401

5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
7'8"	33		26					

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
	-	-		-	-		-	-	

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - -

6. Well is intended to supply water for:
Home

7. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	64			

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	60
5½	Stainless steel screen	60	64

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand	Surface	22
Sandy Clay	22	58
Sand & Gravel	58	64

Well construction completed on: Feb. 24 19 70

Well is terminated 8 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 11 GPM

Depth from surface to normal water level: 15 ft.

Depth to water level when pumping: 50 ft.

Water sample sent to: Madison, Wis. laboratory on: Feb. 24 19 70

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, subsurface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS — 24 HRS.	GAS — 48 HRS.	CONFIRMED	REMARKS

WELL CONSTRUCTOR'S REPORT

WISCONSIN STATE BOARD OF HEALTH

RECEIVED
MAR 29 1966

1. COUNTY: Marathon

CHECK ONE: ☒ Town ☐ Village ☐ City

NAME: Stettin

2. LOCATION (Number and Street or ¼ section, section, township and range. Also give subdivision name, lot and block numbers when available.)

802 S. 21st Ave. Wausau, Wis. SE SE NW Sec. 34 T29 R7E

3. OWNER AT TIME OF DRILLING: Joseph Kraimer

4. OWNER'S COMPLETE MAIL ADDRESS: 1001 Rosecrans St. Wausau, Wis. 54401

5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
5	31		44					

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

6. Well is intended to supply water for: Home

7. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	92			

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std steel	Surface	78

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Fine sand	Surface	36
Clay	36	46
Clay & Gravel	46	49
Rotten Granite	49	78
Rock	78	92

Well construction completed on: Feb. 7 1966

Well is terminated: 10 inches ☒ above ☐ below final grade

Well disinfected upon completion: ☒ Yes ☐ No

Well sealed watertight upon completion: ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 5 GPM

Depth from surface to normal water level: 18 ft.

Depth to water level when pumping: 85 ft.

Water sample sent to: Madison. Wis. laboratory on: 3-25 1966

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, subsurface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang

Hubert J. Lang, Registered Well Driller

COMPLETE MAIL ADDRESS: Marathon, Wis. 54448

Please do not write in space below

COLIFORM TEST RESULT	GAS — 24 HRS.	GAS — 48 HRS.	CONFIRMED	REMARKS

WELL CONSTRUCTOR'S REPORT
FORM 3300–15

SEP 13 1973

PW-32

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY	CHECK ONE	NAME
Marathon	[X] Town [ ] Village [ ] City	Stettin

2. LOCATION – ¼ Section	Section	Township	Range
NE	34	29N	7E

OR – Grid or street no. | Street name

AND – If available subdivision name, lot & block no.

3. OWNER AT TIME OF DRILLING: William Baneck
ADDRESS: 521 S. 21st Ave. 848-5291
POST OFFICE: Wausau, Wis. 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
12	49		–		–	–		–

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
	–	–		–	–		–	–	–

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
– – – –

5. Well is intended to supply water for:
Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	63			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	61
5½	Stainless steel screen	61	63

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Fine sand	Surface	54
Dirty Gravel	54	63

10. TYPE OF DRILLING MACHINE USED
[X] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary – air w/drilling mud [ ] Rotary – hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] Water

Well construction completed on: Sept. 6 1973

11. MISCELLANEOUS DATA
Yield test: 2 Hrs. at 11 GPM
Depth from surface to normal water level: 10 ft.
Depth to water level when pumping: 50 ft.

Well is terminated 9 inches [X] above [ ] below final grade
Well disinfected upon completion [X] Yes [ ] No
Well sealed watertight upon completion [X] Yes [ ] No

Water sample sent to: Wausau, Wis. laboratory on: Sept. 7 19 73

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

REV. 2-71

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

PW-9

1. County Marathon — Town ☑ Stettin; Village ☐; City ☐ — Check one and give name

2. Location 816 - 21st Place Wausau, Wis. SE SE NW Sec 34 T 29 R 7E — Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ Ralph Graveen 845-7541 — Name of individual, partnership or firm

4. Mail Address 816 - 21st Place, Wausau, Wis. — Complete address required

5. From well to nearest: Building 6 ft; sewer 40 ft; drain 30 ft; septic tank — ft; dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	93			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Steel	0	78

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Fine Sand	0	63
Gravel & Clay	63	68
Clay	68	78
Soft Rock	78	93

RECEIVED
OCT 5 1960
SANITARY ENGINEERING

Construction of the well was completed on: Sept. 21 1960

The well is terminated 8 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No

Was the well sealed watertight upon completion? Yes ✓ No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 3 GPM.

Depth from surface to water-level: 17 ft.

Water-level when pumping: 90 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on 9-26 1960

Send Tripl.

Signature Hubert J. Lang — Registered Well Driller

Marathon, Wis. — Complete Mail Address

Please do not write in space below

Rec'd — No. 6

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	+	+	+	+	
48 hrs.	+				
Confirm					
B. Coli					

Examiner

Wel. 6

Pw-4

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ / Village ☐ / City ☐ Stettin (Check one and give name)

2. Location 817 So. 21st place, Wausau, Wis. (SW SW NE Sec 34 T29 R7E)
Name of street and number of premise or Section, Town and Range Numbers

3. Owner ☒ or Agent ☐ Walter J. Gassner
Name of individual, partnership or firm

4. Mail Address 2001 Sherman St., Wausau, Wis.
Complete address required

5. From well to nearest: Building____ft; sewer____ft; drain____ft; septic tank____ft; dry well or filter bed____ft; abandoned well____ft. No Construction started yet.

6. Well is intended to supply water for: Private Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	46			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard Weight		
	Steel Pipe	0	45
6	Well Screen	40	46

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand	0	24
Sand & Clay	24	45
Sand & gravel	45	46

RECEIVED
MAY 13 1957
ENVIRONMENTAL SANITATION

Construction of the well was completed on: October 19, 1956

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No____

Was the well sealed watertight upon completion? Yes x No____

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 2 GPM.

Depth from surface to water-level: 15 ft.

Water-level when pumping: 0 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on 4/29 1957

Signature Hugo H. Lang (Registered Well Driller) — 905 So. 20th Ave., Wausau, Wis. (Complete Mail Address)

Please do not write in space below

Rec'd 4-30-57 No. 3678

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	+
Confirm					
B. Coli	0	0	0	0	+

Examiner

Wel 6

PW

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon (Town X / Village ☐ / City ☐) Stettin — Check one and give name

2. Location 606 21st Ave. S. Wausau, Wis. NE SE NW Sec 34 T29 R7E
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Ray Rubow
Name of individual, partnership or firm

4. Mail Address 518 S. 19th Ave. Wausau, Wis.
Complete address required

5. From well to nearest: Building 4 ft; sewer CI 8 ft; drain 15 ft; septic tank --- ft;
dry well or filter bed --- ft; abandoned well --- ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	47			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std steel	0	45
5 1/2	Stainless screen	45	47

9. GROUT:

Kind	From (ft.)	To (ft.)

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand	0	10
Caving clay & sand	10	43
Sand & gravel	43	47

RECEIVED
JAN 8 1962
SANITARY ENGINEERING

Construction of the well was completed on: Dec. 15 1961

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 1 Hrs. at 15 GPM.

Depth from surface to water-level: 9 ft.

Water-level when pumping: 27 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on 12-26 1961

Send tripl.

Signature Hubert J. Lang
Registered Well Driller

Marathon, Wis.
Complete Mail Address

Please do not write in space below

Rec'd ---- No ----

Ans'd ----

Interpretation ----

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner ----

Wel. 6-30M[(6-50)

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON (Town ☑ Village ☐ City ☐) of STETTIN — Check one and give name

T29 R7E NE NW Sec 34

2. Location 22nd Ave + Wagner St. — Name of street and number of premise or Section, Town and Range numbers

FEB 8 1955 ENVIRONMENTAL SANITATION

3. Owner ☑ or Agent ☐ August SCHUMACKER — Name of individual, partnership or firm

4. Mail Address 502 S. 21st AVE WAUSAU, WIS. — Complete address required

5. From well to nearest: Building 4 ft; sewer 30 ft; drain 30 ft; septic tank 30+ ft; dry well or filter bed 50+ ft; abandoned well — ft.

6. Well is intended to supply water for: HOUSE USE

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	50			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	STD. WHT CASING	0	52½

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SANDY CLAY	0	48
SAND + GRAVEL	48	52

Construction of the well was completed on: JAN. 3 19 55

The well is terminated 0 inches ☐ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No

Was the well sealed watertight upon completion? Yes ✓ No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 15 GPM.

Depth from surface to water-level: 8 ft.

Water-level when pumping: 32 ft.

Water sample was sent to the state laboratory at: WAUSAU City on JAN. 3 1955

Signature Frederick A. Lang Registered Well Driller

1708 W. GARFIELD AVE, WAUSAU Complete Mail Address

Please do not write in space below

Rec'd 1-5-55 No. 162

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	+
Confirm					
B. Coli	0	0	0	0	+

Examiner

Wel. 6-30M (6-50)

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON (Town ☑ / Village ☐ / City ☐) of STETTIN — Check one and give name

T29 N R7E N½ SE NW Sec. 34

2. Location 612 S. 22nd Ave. WAUSAU, WIS. — Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ MRS. JAMES KRATOHWIL — Name of individual, partnership or firm

4. Mail Address 612 S. 22ND AVE WAUSAU, WIS. — Complete address required

5. From well to nearest: Building 3 ft; sewer 15 ft; drain 15 ft; septic tank [illegible] ft;
dry well or filter bed 70 ft; abandoned well — ft.

RECEIVED FEB 9 1955 [illegible] STATION

6. Well is intended to supply water for: HOUSE USE

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	54			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	STD WHT CASING	0	54

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND + CLAY	0	50
SAND + GRAVEL	50	54

Construction of the well was completed on: DEC. 22 19 54

The well is terminated 6 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ____

Was the well sealed watertight upon completion? Yes ✓ No ____

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 5 GPM.

Depth from surface to water-level: 15 ft.

Water-level when pumping: 38 ft.

Water sample was sent to the state laboratory at: WAUSAU City on DEC. 22 19 54

Signature Frederick A. Lang Registered Well Driller — 1708 W. Garfield Ave, WAUSAU Complete Mail Address

Please do not write in space below

Rec'd 12-27-54 No. 5722

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	+	+
Confirm					
B. Coli	0	0	0	+	+

Examiner ____

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County --Marathon---------- Town ☒ Village ☐ City ☐ ---of Stettin---------- Check one and give name

2. Location 618 S. 22nd Ave., Wausau T29 R7E NWSENW Sec 34
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ August Schumacher
Name of individual, partnership or firm

4. Mail Address 502 S. 21st Ave., Wausau
Complete address required

RECEIVED SEP 1954

5. From well to nearest: Building 4 ft; sewer 30 ft; drain ---- ft; septic tank 35 ft; dry well or filter bed 55 ft; abandoned well ---- ft.

6. Well is intended to supply water for: house use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	49			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	std. wht. casing	0	49

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
sand & clay	0	36
sand	36	43
sand & some gravel	43	47

Construction of the well was completed on: June 4 19 54

The well is terminated 4 inches ☐ above, below ☒ the permanent ground surface.

Was the well disinfected upon completion? Yes x No

Was the well sealed watertight upon completion? Yes x No

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 12 GPM.
20

Depth from surface to water-level: ---- ft.

Water-level when pumping: 35 ft.

Water sample was sent to the state laboratory at: Wausau City on June 4 19 54

Signature Frederick A. Lang
Registered Well Driller

1708 W. Garfield Ave., Wausau
Complete Mail Address

Please do not write in space below

Rec'd 6-3-54 No 3674

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner

OCT 17 1972

CONSTRUCTOR'S REPORT
00-15

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

COUNTY	CHECK ONE	NAME
Marathon	☒ Town ☐ Village ☐ City	Stettin

LOCATION – ¼ Section	Section	Township	Range
NW	34	29N	7E

OR – Grid or street no. 915 | Street name: S. 22nd Place Wausau, Wis.

AND – If available subdivision name, lot & block no.

3. OWNER AT TIME OF DRILLING: Owen K. Gering

ADDRESS: 423 Thomas St.

POST OFFICE: Wausau, Wis. 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
5	25		-		-	-	-	

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
-		-	-		-	-		-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - -

5. Well is intended to supply water for: Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	97			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	94

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand & Gravel	Surface	20
Clay	20	81
Decomposed Granite	81	94
Red Granite	94	97

10. TYPE OF DRILLING MACHINE USED

☒ Cable Tool ☐ Direct Rotary ☐ Reverse Rotary
☐ Rotary – air w/drilling mud ☐ Rotary – hammer with drilling mud & air ☐ Jetting with ☐ Air ☐ Water

Well construction completed on: Oct. 14 19 72

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 3 GPM

Depth from surface to normal water level: 24 ft.

Depth to water level when pumping: 90 ft.

Well is terminated 12 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to Wausau, Wis. laboratory on: Oct. 16 19 72

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, ...als, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

Wel. 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

PW-

1. County Marathon {Town ☒ / Village ☐ / City ☐} Stettin
   Check one and give name.
2. Location 504 So. 22nd Ave., Wausau, Wis. (T29 R7E SW NE NW Sec 34)
   Name of street and number of premise or Section, Town and Range numbers
3. Owner ☒ or Agent ☐ Kenneth Gilbertson (B48-1249)
   Name of individual, partnership or firm
4. Mail Address 504 So. 22nd Ave., Wausau, Wis. ENVIRONMENTAL SANITATION
   Complete address required
5. From well to nearest: Building 10 ft; sewer 15 ft; drain ~~---~~ ft; septic tank 40 ft; dry well or filter bed 55 ft; abandoned well ~~---~~ ft.
6. Well is intended to supply water for: Private Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	~~005~~	6	0	62

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard Weight		
	Steel Pipe	0	60
6	Well Screen	~~56~~	62

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	15
Sand & Clay	15	60
Sand & Gravel	60	62

Construction of the well was completed on: Nov. 19, 1955

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 2 GPM.

Depth from surface to water-level: 15 ft.

Water-level when pumping: 0 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on Dec. 28, 1955

Signature Hugo H. Lang, Registered Well Driller — 903 So. 20th Ave., Wausau, Wis. (Complete Mail Address)

Please do not write in space below

Rec'd 12-28-55 No. 8074

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	
48 hrs.	0	0	0	0	
Confirm					
B. Coli					

Examiner

Wel 6

DNR-5A

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ Stettin / Village ☐ / City ☐

2. Location 603 22nd Avenue, Wausau, Wisconsin (SE NW Sec 34 T29 R7E)
Name of street and number of premise or Section, Town and Range numbers — Check one and give name

3. Owner ☒ or Agent ☐ August Schumacher
Name of individual, partnership or firm

4. Mail Address 502 S. 21st Avenue, Wausau, Wis.
Complete address required

5. From well to nearest: Building 4 ft; sewer 32 ft; drain 40 ft; septic tank 40 ft; dry well or filter bed 65 ft; abandoned well ____ ft.

6. Well is intended to supply water for: house use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	48			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	std. steel casing	0	46
5½	stainless screen	46	48

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
fill	0	6
sand and clay	6	46
sand and gra vel	46	48

RECEIVED
FEB 15 1957
ENVIRONMENTAL SANITATION

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 15 GPM.

Depth from surface to water-level: 10 ft.

Water-level when pumping: 20 ft.

Water sample was sent to the state laboratory at: Wausau City on Feb. 6 1957

Construction of the well was completed on: Feb. 6 1957

The well is terminated 12 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No

Was the well sealed watertight upon completion? Yes x No

Signature Frederick A. Lang
Registered Well Driller

1708 W. Garfield Avenue
~~Wausau,~~ Wisconsin
Complete Mail Address

Please do not write in space below

Rec'd 2-6-57 No. 1498

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	6	10	
48 hrs.	0	0	6	0	1
Confirm					
B. Coli					

Examiner

PW 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON (SE NW Sec 34 T29 R7E) Town ☑ Village ☐ City ☐ of STETTIN — Check one and give name

2. Location 616 22nd AVE S. WAUSAU, — Name of street and number of premise or Section, Town and Range numbers

RECEIVED FEB 8 1955 ENVIRONMENTAL SANITATION

3. Owner ☑ or Agent ☐ NOBERT BRITTEN — Name of individual, partnership or firm

4. Mail Address 616 22nd AVE S. WAUSAU, WIS. — Complete address required

845-3321

5. From well to nearest: Building 4 ft; sewer 34 ft; drain 34 ft; septic tank 45 ft; dry well or filter bed 50 ft; abandoned well ____ ft.

6. Well is intended to supply water for: House Use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	49			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	STD. WHT. CASING	0	49

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND & CLAY	0	45
SAND & GRAVEL	45	49½

Construction of the well was completed on: JAN. 19 19 55

The well is terminated 10 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ____

Was the well sealed watertight upon completion? Yes ✓ No ____

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 12 GPM.

Depth from surface to water-level: 15 ft.

Water-level when pumping: 35 ft.

Water sample was sent to the state laboratory at: WAUSAU City on JAN. 19 1955

Signature Frederick A. Lang Registered Well Driller

1708 W. GARFIELD AVE, WAUSAU Complete Mail Address

Please do not write in space below

Rec'd 1-26-55 No. 519

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner ____

AUG 11 1971

WELL CONSTRUCTOR'S REPORT
FORM 3300-15

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY Marathon

CHECK ONE: ☒ Town ☐ Village ☐ City — NAME of Stettin

2. LOCATION – ¼ Section: SW NE NW | Section: 34 | Township: 29 | Range: 7E

OR – Grid or street no.: 505 | Street name: South 24Th Ave

AND – If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING Milton Pehlke

ADDRESS 2211 Stewart Ave
Wausau, Wis. 54401

POST OFFICE Wausau, Wis 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
-	-	-	-	-	-	-	-	-

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
-	-	-	-	-	-	-	-	-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
City Sewer-77'

5. Well is intended to supply water for: Tavern

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	51			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black steel T&C	Surface	47'
	19.45# casing		
5½"	Stainless well screen	47	51

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
none	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sandy clay	Surface	25
Brown clay	25	45
sand & gravel	45	51

AUG 11 1971
Dept. Nat. Res.

10. TYPE OF DRILLING MACHINE USED

☒ Cable Tool ☐ Direct Rotary ☐ Reverse Rotary
☐ Rotary – air w/drilling mud ☐ Rotary – hammer with drilling mud & air ☐ Jetting with ☐ Air ☐ Water

Well construction completed on Aug 6 19 71

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 16 GPM

Depth from surface to normal water level: 7 ft.

Depth to water level when pumping: 22 ft.

Well is terminated 20 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to Madison laboratory on: Aug 6 19 71

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE
Frederick A. Lang
Frederick A. Lang
Registered Well Driller

COMPLETE MAIL ADDRESS
Lang Well Drilling Co.
1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ Stettin / Village ☐ / City ☐ — Check one and give name

2. Location 605 S. 24th Avenue (NW SE NW Sec 34 T29 R7E)
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Wm. Hunter
Name of individual, partnership or firm

4. Mail Address 605 S. 24th Avenue WAUSAU, WIS.
Complete address required

5. From well to nearest: Building 5 ft; sewer 30 ft; drain 30 ft; septic tank 40 ft; dry well or filter bed 60 ft; abandoned well ____ ft.

6. Well is intended to supply water for: house

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	52			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	std.wht.casing	0	49
5½	stainless screen	49	52

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
sandy clay	0	28
clay	28	48
sand & gravel	48	52

RECEIVED
NOV 5 1956
ENVIRONMENTAL SANITATION

Construction of the well was completed on: July 25 1956

The well is terminated 10 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 10 GPM.

Depth from surface to water-level: 15 ft.

Water-level when pumping: 20 ft.

Water sample was sent to the state laboratory at: Wausau (City) on August 2, 1956

Signature Frederick A. Lang
Registered Well Driller

1708 W. Garfield Avenue
Wausau, Wisconsin
Complete Mail Address

Please do not write in space below

Rec'd 8-2-56 No. 6650

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	+	+
Confirm					
B. Coli	0	0	0	+	+

Examiner

State of Wisconsin
Department of Natural Resources
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

MAY 16 1980

WELL CONSTRUCTOR'S REPORT

Form 3300–15 Rev. 12-76

JUN 4 1980

1. COUNTY: MARATHON

CHECK (✓) ONE: ☒ Town ☐ Village ☐ City

Name: STETTIN

2. LOCATION: ¼ Section: NW; Section: 34; Township: 29N; Range: 7E

OR – Grid or Street No.: 845-7272; Street Name:

AND – If available subdivision name, lot & block No.:

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE: RIISER OIL COMPANY

ADDRESS: 2009 WEST STEWART

POST OFFICE: WAUSAU, WIS.

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain C.I.	Sanitary Bldg. Drain Other	Sanitary Bldg. Sewer C.I.	Sanitary Bldg. Sewer Other	Floor Drain Connected To: C.I. Sewer	Floor Drain Connected To: Other Sewer	Storm Bldg. Drain C.I.	Storm Bldg. Drain Other	Storm Bldg. Sewer C.I.	Storm Bldg. Sewer Other
6	34		34							

Street Sewer San.	Street Sewer Storm	Other Sewers C.I.	Other Sewers Other	Foundation Drain Connected to: Sewer	Foundation Drain Connected to: Sewage Sump	Foundation Drain Connected to: Clearwater Dr.	Foundation Drain Connected to: Clearwater Sump	Sewage Sump C.I.	Sewage Sump Other	Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit
54													Seepage Pit / Seepage Bed / Seepage Trench

Privy	Pet Waste Pit	Pit: Nonconforming Existing	Subsurface Pumproom Nonconforming Existing	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit
		Well / Pump / Tank								

Temporary Manure Stack	Watertight Liquid Manure Tank	Solid Manure Storage Structure	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Other (Give Description)

5. Well is intended to supply water for: GARAGE

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	86			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification & Method of Assembly	From (ft.)	To (ft.)
6 I.D.	T.C. 19.50 LBS.	Surface	84
	PER. FT. NEW STEEL PIPE		
	SUMITOMO METAL ASTM-A53		
1	#15 X3'X6" STAINLESS STEEL		
	SCREEN EXPOSED	84	86

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
NONE	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
SAND & GRAVEL	Surface	22
CLAY	22	84
SAND & GRAVEL	84	86

10. TYPE OF DRILLING MACHINE USED

☒ Cable Tool ☐ Rotary-air w/drilling mud ☐ Rotary-w/drilling mud ☐ Rotary-hammer w/drilling mud & air ☐ Rotary-hammer & air ☐ Reverse Rotary ☐ Jetting with Air ☐ Water

Well construction completed on 5-6 1980

Well is terminated 8 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield Test: 3 Hrs. at 8 GPM

Depth from surface to normal water level 18 Ft.

Depth of water level when pumping 65 Ft. Stabilized ☒ Yes ☐ No

Water sample sent to MARATHON CTY. LAB. laboratory on 5-6 1980

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature: Don Baltz Registered Well Driller

Complete Mail Address: R#5 MERRILL, 54452

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

Wel 6

See Instructions on Reverse Side

1. County Marathon (Town ☒ / Village ☐ / City ☐) Stettin — Check one and give name

NW NW NE Sec 34 T29 R7E

2. Location 1801 W. Stewart Ave. Wausau, Wis. — Name of street and number of premise or Section, Town and Range numbers

RECEIVED FEB 11 1966

3. Owner ☒ or Agent ☐ John Doser — Name of individual, partnership or firm

4. Mail Address 1801 W. Stewart Ave. Wausau, Wis. — Complete address required

5. From well to nearest: Building 2½ ft; sewer ____ ft; drain ____ ft; septic tank ____ ft; dry well or filter bed ____ ft; abandoned well ____ ft.

6. Well is intended to supply water for: Floral shop

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	53			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std steel	0	49
5½	Stainless screen	49	53

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Fine sand	0	47
Coarse gravel	47	53

Construction of the well was completed on: Oct. 9 19 64

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No ____

Was the well sealed watertight upon completion? Yes X No ____

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 15 GPM.

Depth from surface to water-level: 25 ft.

Water-level when pumping: 38 ft.

Water sample was sent to the state laboratory at: ~~Wausau~~, Wis. on ____ 19____
City

Signature Hubert J. Lang — Registered Well Driller

Send tripl. Marathon, Wis. — Complete Mail Address

Please do not write in space below

Rec'd ____ No. ____

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.					
48 hrs.					
Confirm					
B. Coli					

Examiner ____

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon (Town ☒ Of Stettin / Village ☐ / City ☐ Check one and give name)
T29 R7E NE NW NE Sec 34

2. Location 1701 W. Stewart Ave, Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

RECEIVED
OCT 15 1958
ENVIRONMENTAL SANITATION

3. Owner ☒ or Agent ☐ Alex Zell
Name of individual, partnership or firm

4. Mail Address 502 S. 17th Ave Wausau, Wis.
Complete address required

5. From well to nearest: Building 3 ft; sewer 75 ft; drain -- ft; septic tank 90 ft; dry well or filter bed 110 ft; abandoned well 40 ft.

6. Well is intended to supply water for: Store Building

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	72			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Wht. Cas.	0	67
5½	Stainless Screen	67	72

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand	0	15
Sand & Clay	15	39
Dirty sand & gravel	39	43
Dirty fine sand	43	48½
Dirty fine sand & gravel	48½	52
Clay	52	67
Sand & gravel	67	72

Construction of the well was completed on: 9/28 19 58

The well is terminated 18 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No

Was the well sealed watertight upon completion? Yes x No

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 18 GPM.

Depth from surface to water-level: 35 ft.

Water-level when pumping: 40 ft.

Water sample was sent to the state laboratory at: Wausau City on ~~Sept 29~~ 10/1 19 58

Signature Frederick A. Lang
Registered Well Driller

1708 W. Garfield Ave. Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 10-1-58 No. 7729

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	4	4	4	+	+
48 hrs.				+	+
Confirm					
B. Coli	0	0	1	0	0

Examiner

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON (Town ☑ / Village ☐ / City ☐) of STETTIN — Check one and give name

T29 R7E NW NE Sec 34

2. Location 1808 STEWART AVE WAUSAU, WIS.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ Kathryn L. Pike and Mary Jane Redetzke (Mrs)
Name of individual, partnership or firm

4. Mail Address 1808 Stewart Ave. Wausau, Wis.
Complete address required

5. From well to nearest: Building 30 ft; sewer 45 ft; drain 45 ft; septic tank 50 ft;
dry well or filter bed 25 ft; abandoned well ___ ft.

RECEIVED SEP 3 1953 ENVIRONMENTAL SANITATION

6. Well is intended to supply water for: TASTEE FREEZE STAND

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	53			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	STD. WHT. CASING	0	53

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	32
Clay & Sand	32	50
Sand & Gravel	50	53

Construction of the well was completed on: Aug. 31 19 53

The well is terminated 10 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ___

Was the well sealed watertight upon completion? Yes ✓ No ___

11. MISCELLANEOUS DATA:

Yield test: 10 Hrs. at 20 GPM.

Depth from surface to water-level: 25 ft.

Water-level when pumping: 45 ft.

Water sample was sent to the state laboratory at: Wausau (City) on Aug. 31 19 53

Signature Frederick A. Lang (Registered Well Driller) 1708 W. Garfield Ave, Wausau, Wis (Complete Mail Address)

Please do not write in space below

Rec'd 9-2-53 No. 5746

Ans'd 9-8-53

Interpretation safe

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examined [illegible]

State of Wisconsin
Department of Natural Resources
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

AUG 09 19[illegible]

WELL CONSTRUCTOR'S REPORT

Form 3300–15 Rev. 12-76

1. COUNTY: Marathon

CHECK (✓) ONE: ☒ Town ☐ Village ☐ City

Name: Stettin

2. LOCATION

¼ Section	Section	Township	Range
NW NW NE	34	29	7E

OR – Grid or Street No. 1803 Street Name: Stewart Ave. Wausau, Wi.

AND – If available subdivision name, lot & block No.

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE
West Wausau Realtors

ADDRESS: 1803 Stewart Ave.

POST OFFICE: Wausau, Wi. 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain C.I.	Sanitary Bldg. Drain Other	Sanitary Bldg. Sewer C.I.	Sanitary Bldg. Sewer Other	Floor Drain Connected To: C.I. Sewer	Floor Drain Connected To: Other Sewer	Storm Bldg. Drain C.I.	Storm Bldg. Drain Other	Storm Bldg. Sewer C.I.	Storm Bldg. Sewer Other
–	–	–	–	–	–		–	–	–	–

Street Sewer San.	Street Sewer Storm	Other Sewers C.I.	Other Sewers Other	Foundation Drain Connected to: Sewer	Foundation Drain Connected to: Sewage Sump	Foundation Drain Connected to: Clearwater Dr.	Foundation Drain Connected to: Clearwater Sump	Sewage Sump C.I.	Sewage Sump Other	Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit
–	–	–	–						–	–	–	–	Seepage Pit
													Seepage Bed – –
													Seepage Trench – –

Privy	Pet Waste Pit	Pit: Nonconforming Existing	Subsurface Pumproom Nonconforming Existing	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit
–	–	Well	– – –	–	–	–	–	–	–	– – –
		Pump								
		Tank – –								

Temporary Manure Stack	Watertight Liquid Manure Tank	Solid Manure Storage Structure	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Other (Give Description)
–	–	–	–	–	–

5. Well is intended to supply water for: Office Bldg.

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	62			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification & Method of Assembly	From (ft.)	To (ft.)
6	USS ASTM A53 Gr. B T&C 19.45#	Surface	59
5½	Stainless steel screen	59	62

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Dirty Sand	Surface	51
" " & Gravel	51	55
Coarse & Fine Sand & Gravel	55	62

10. TYPE OF DRILLING MACHINE USED

☒ Cable Tool
☐ Rotary-air w/drilling mud
☐ Rotary-w/drilling mud
☐ Rotary-hammer w/drilling mud & air
☐ Rotary-hammer & air
☐ Reverse Rotary
☐ Jetting with Air Water

Well construction completed on Aug. 4 19 78

11. MISCELLANEOUS DATA

Yield Test: 2 Hrs. at 12 GPM

Depth from surface to normal water level 26 Ft.

Depth of water level when pumping 52 Ft. Stabilized ☒ Yes ☐ No

Well is terminated 21 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to Wausau, Wi. laboratory on Aug. 4 19 78

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

Complete Mail Address: 1708 W. Garfield Ave, Wausau, Wi. 54401

Plot

WELL CONSTRUCTOR'S REPORT
FORM 3300-15

MAY 2 0 1975

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

COUNTY: Marathon

CHECK ONE: [X] Town [ ] Village [ ] City

NAME: Stettin

2. LOCATION – ¼ Section: NWNW NE | Section: 34 | Township: 29 | Range: 7E

OR – Grid or street no.: 1803 | Street name: Stewart Ave. Wausau, Wis.

AND – If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING: West Wausau Inc. Realtors

ADDRESS: 1803 Stewart Ave.

POST OFFICE: Wausau, Wis. 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
-	-	-			-	-	-	-

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
-		-	-		-	-		-	- -

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - -

5. Well is intended to supply water for: Office Building

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	52			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	51

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand	Surface	50
Packed Gravel	50	52
(No caving)		

10. TYPE OF DRILLING MACHINE USED
[X] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary – air w/drilling mud [ ] Rotary – hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] Water

Well construction completed on: May 12 19 75

Well is terminated 17 inches [X] above [ ] below final grad

Well disinfected upon completion [X] Yes [ ]

Well sealed watertight upon completion [X] Yes [ ]

11. MISCELLANEOUS DATA
Yield test: 2 Hrs. at 4½ GPM

Depth from surface to normal water level: 26 ft.

Depth to water level when pumping: 51 ft.

Water sample sent to: Wausau, Wis. laboratory on: May 12 19 75

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, sea type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., shoul be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

State of Wisconsin
Department of Natural Resources
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

AUG 1 WELL CONSTRUCTOR'S REPORT
Form 3300-15 Rev. 12-76
AUG 8 1977

1. COUNTY: Marathon
CHECK (✓) ONE: ☒ Town ☐ Village ☐ City
Name: Stettin

2. LOCATION: ¼ Section: NE¼ | Section: 34 | Township: 29N | Range: 7E
OR – Grid or Street No. | Street Name:
AND – If available subdivision name, lot & block No.

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE
29 Super Market
ADDRESS: 1711 W. Stewart Ave.
POST OFFICE: Wausau, WI 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain		Sanitary Bldg. Sewer		Floor Drain Connected To:		Storm Bldg. Drain		Storm Bldg. Sewer	
	C.I.	Other	C.I.	Other	C.I. Sewer	Other Sewer	C.I.	Other	C.I.	Other
4	35	–	–	–	–	–	–	–	–	–

Street Sewer		Other Sewers		Foundation Drain Connected to:				Sewage Sump		Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit	
San.	Storm	C.I.	Other	Sewer	–	Sewage Sump	–	C.I.	Other				Seepage Pit	–
–	–	–	–	Clearwater Dr.	–	Clearwater Sump	–	–	–	–	–	–	Seepage Bed	–
													Seepage Trench	–

Privy	Pet Waste Pit	Pit: Nonconforming Existing		Subsurface Pumproom Nonconforming Existing	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit
–	–	Well	–	–	–	–	–	–	–	–	–
		Pump	–								
		Tank	–								

Temporary Manure Stack	Watertight Liquid Manure Tank	Solid Manure Storage Structure	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Other (Give Description)
–	–	–	–	–	none

5. Well is intended to supply water for: super Market

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	Surface	20			
6	20	108-6			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification & Method of Assembly	From (ft.)	To (ft.)
6	19.45# new black	Surface	103-6
Std.	steel T&C casing	ASTM-A53	
mfg.	U.S. Steel		

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
puddle clay	Surface	20

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand & gravel	Surface	12
Clay	12	50
Clay w/sand & gravel	50	72
Clay	72	108-6

10. TYPE OF DRILLING MACHINE USED
☒ Cable Tool ☐ Rotary-air w/drilling mud ☐ Rotary-w/drilling mud
☐ Rotary-hammer w/drilling mud & air ☐ Rotary-hammer & air ☐ Reverse Rotary
☐ Jetting with ☐ Air ☐ Water

11. MISCELLANEOUS DATA
Yield Test: no water Hrs. at – GPM
Depth from surface to normal water level – Ft.
Depth of water level when pumping – Ft. Stabilized ☒ Yes ☐ No

Well construction completed on 7/7 19 77
Well is terminated 8 inches ☒ above ☐ below final grade
Well disinfected upon completion ☒ Yes ☐ No
Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to no water laboratory on – 19

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature: Alan Lang Registered Well Driller

Complete Mail Address
Alan Lang Well & Pump, Inc.
7514 Stettin Dr. Wausau, WI 54401

DEC - 4 1972

WELL CONSTRUCTOR'S REPORT
FORM 3300-15

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Marathon

CHECK ONE: [X] Town [ ] Village [ ] City

NAME: Stettin

2. LOCATION – ¼ Section: NW | Section: 34 | Township: 29N | Range: 7E

OR – Grid or street no.: 1905 | Street name: W. Stewart Ave.

AND – If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING: People's State Bank

ADDRESS: 1905 W. Stewart Ave. 842-2171

POST OFFICE: Wausau, Wis. 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
3	14	-	-	-	-	-	-	-

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
-	-	-		-	-	-		-	- -

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - -

5. Well is intended to supply water for: Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	68			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	66
5½	Stainless steel screen	66	68

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand	Surface	62
Sand & Gravel	62	69

10. TYPE OF DRILLING MACHINE USED

[X] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary – air w/drilling mud [ ] Rotary – hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] Water

Well construction completed on: Nov. 29 19 72

Well is terminated 8 inches [X] above [ ] below final grade

Well disinfected upon completion [X] Yes [ ] No

Well sealed watertight upon completion [X] Yes [ ] No

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 20 GPM

Depth from surface to normal water level: 15 ft.

Depth to water level when pumping: 40 ft.

Water sample sent to: Madison, Wis. laboratory on: Nov. 30 19 72

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seal type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

AUG 1 1977

WELL ABANDONMENT REPORT
Form 3300-5

State of Wisconsin
Department of Natural Resources
Box 450
Madison, Wisconsin 53701

Property Owner 29 Super Market

P. O. Address 1711 W. Stewart Ave.

Well Location T29N R7E Sec. 34 NE¼
Street and number or fractional Section, Town and Range

Type of Well XX (Drilled) ____ (Driven) ____ (Dug) ____ (Bored)

Total depth of well 82 Feet Diameter 6 Inches Depth of casing 79-6 Feet

Depth to rock - Feet Depth to water 31-3 Feet Limestone formation no Yes or No

Material Overlying Rock ____ (Clay) ____ (Sand or Gravel) XX (Mixed)

Material and yardage used for fill or seal in rock section of well ____

Material and yardage used for sealing above rock

Concrete 0-20 1/4 yds +

Clean Clay Slurry 20-82 1/2 yds +

To permit adequate grouting, the casing should remain in place but liner pipes or any other obstructions should be removed.

Was casing left in place? No

Were liners and other obstructions removed? Yes

Name of person or firm doing sealing work ____

Signature ____ Alan Lang Well & Pump, Inc.

Address ____ 7514 Stettin Dr. Wausau, WI 54401

WELL ABANDONMENT REPORT
Form 3300-5

State of Wisconsin
Department of Natural Resources
Box 450
Madison, Wisconsin 53701

Property Owner 29 Super Market

P. O. Address 1711 W. Stewart Ave.

Well Location T29N R7E Sec. 34 NE¼
Street and number or fractional Section, Town and Range

Type of Well XX Drilled ____ Driven ____ Dug ____ Bored

Total depth of well 108-6 Feet Diameter 6 Inches Depth of casing 103-6 Feet

Depth to rock - Feet Depth to water - Feet Limestone formation No Yes or No

Material Overlying Rock ____ Clay ____ Sand or Gravel XX Mixed

Material and yardage used for fill or seal in rock section of well ____

Material and yardage used for sealing above rock

Clean Clay Slurry 20-108-6 ft 3/4 yds +

Concrete 0-20 ft 1/4 yds +

To permit adequate grouting, the casing should remain in place but liner pipes or any other obstructions should be removed.

Was casing left in place? No

Were liners and other obstructions removed? Yes

Name of person or firm doing sealing work ____

Signature Alan Lang Alan Lang Well & Pump, Inc.

Address 7514 Stettin Dr. Wausau, WI 54401

WELL ABANDONMENT REPORT
Form 3300-5

State of Wisconsin
Department of Natural Resources
Box 450
Madison, Wisconsin 53701

Property Owner 29 Super Market

P. O. Address 1711 W. Stewart Ave.

Well Location T29N R7E Sec. 34 NE¼ Tn Stettin
Street and number or fractional Section, Town and Range

Type of Well XX Drilled ____ Driven ____ Dug ____ Bored

Total depth of well 225 Feet Diameter 6 Inches Depth of casing 150 Feet

Depth to rock 150 Feet Depth to water — Feet Limestone formation No Yes or No

Material Overlying Rock ____ Clay ____ Sand or Gravel XX Mixed

Material and yardage used for fill or seal in rock section of well

Concrete 1 yd

Material and yardage used for sealing above rock

Clean Clay Slurry 20-150ft 1¼ yds +

Concrete 0-20 ft ¼ yds +

To permit adequate grouting, the casing should remain in place but liner pipes or any other obstructions should be removed.

Was casing left in place? No

Were liners and other obstructions removed? Yes

Name of person or firm doing sealing work

Signature Alan Lang Alan Lang Well & Pump, Inc.

Address 7514 Stettin Dr. Wausau, WI 54401

State of Wisconsin
Department of Natural Resources
Box 7921
Madison, Wisconsin 53707

NOTE: AUG 1 1977 AUG 2 1977
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

WELL CONSTRUCTOR'S REPORT

Form 3300-15 Rev. 12-76

1. COUNTY: Marathon

CHECK (✓) ONE: ☒ Town ☐ Village ☐ City

Name: Stettin

2. LOCATION: ¼ Section: NE¼ | Section: 34 | Township: 29N | Range: 7E

OR – Grid or Street No.: 1711 | Street Name: W. Stewart Ave.

AND – If available subdivision name, lot & block No.:

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE
29 Super Market

ADDRESS: 1711 W. Stewart Ave.

POST OFFICE: Wausau, WI 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain		Sanitary Bldg. Sewer		Floor Drain Connected To:		Storm Bldg. Drain		Storm Bldg. Sewer	
	C.I.	Other	C.I.	Other	C.I. Sewer	Other Sewer	C.I.	Other	C.I.	Other
30	72	–	–	–	–	–	–	–	–	–

Street Sewer		Other Sewers		Foundation Drain Connected to:		Sewage Sump		Clearwater Sump		Septic Tank	Holding Tank	Sewage Absorption Unit	
San.	Storm	C.I.	Other	Sewer	–	Sewage Sump	–	C.I.	Other			Seepage Pit	–
–	–	–	–	Clearwater Dr.	–	Clearwater Sump	–	–	–	–	–	Seepage Bed	–
												Seepage Trench	–

Privy	Pet Waste Pit	Pit: Nonconforming Existing		Subsurface Pumproom	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit
–	–	Well	–	Nonconforming Existing	–	–	–	–	–	–	–
		Pump	–								
		Tank	–								

Temporary Manure Stack	Watertight Liquid Manure Tank	Solid Manure Storage Structure	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Other (Give Description)
–	–	–	–	–	none

5. Well is intended to supply water for: Super Market

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	Surface	20			
6	20	82			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification & Method of Assembly	From (ft.)	To (ft.)
6	19.45# new black	Surface	79-6
Std.	steel T&C casing ASTM-A53		
mfg.	U.S. Steel		
	Johnson S.S. Screen 79-6		82

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
puddle clay	Surface	20

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand & gravel w/clay	Surface	80
Sand & gravel	80	82

10. TYPE OF DRILLING MACHINE USED

☒ Cable Tool
☐ Rotary-air w/drilling mud
☐ Rotary-w/drilling mud
☐ Rotary-hammer w/drilling mud & air
☐ Rotary-hammer & air
☐ Reverse Rotary
☐ Jetting with Air / Water

Well construction completed on 7/11 19 77

Well is terminated 27 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield Test: 1 Hrs. at 5 GPM

Depth from surface to normal water level 31-3 Ft.

Depth of water level when pumping 70 Ft. Stabilized ☒ Yes ☐ No

Water sample sent to Wausau laboratory on 7/12 19 77

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature: Alan Lang Registered Well Driller

Complete Mail Address:
Alan Lang Well & Pump, Inc.
7514 Stettin Dr. Wausau, WI 54401

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

RECEIVED
AUG 5 1959
ENVIRONMENTAL SANITATION

See Instructions on Reverse Side

1. County Marathon (NW NE Sec 34 T29 R7E) — Town ☑ Stettin / Village ☐ / City ☐ — Check one and fill in name

2. Location 527' 19th Ave. Wausau, Wis
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☐ or Agent ☑ Bob & Clem Enterprises, Inc.
Name of individual, partnership or firm

4. Mail Address Schofield, Wis
Complete address required

5. From well to nearest: Building 5 ft; sewer 11 ft; drain 8 ft; septic tank — ft; dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	84			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Steel	0	82

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand	0	22
Sand & Gravel	82	84

Construction of the well was completed on: July 11 19 59

The well is terminated 14 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No

Was the well sealed watertight upon completion? Yes ✓ No

11. MISCELLANEOUS DATA:

Yield test: 5 Hrs. at 5 GPM.

Depth from surface to water-level: 21 ft.

Water-level when pumping: 76 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on July 27 19 59

Send Dupl.

Signature Hubert J. Lang
Registered Well Driller

Marathon, Wis
Complete Mail Address

Please do not write in space below

Rec'd ____ No. ____

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	1	1
48 hrs.	0	0	0	1	1
Confirm					
B. Coli					

Examiner ____

1 of 2

Wel 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☑ / Village ☐ / City ☐ Stettin (Check one and give name)

2. Location 512 19th Avenue S. (NW NE Sec 34 T29 R7E)
Name of street and number of premise or Section, Town and Range numbers

RECEIVED
JUL 11 1956
ENVIRONMENTAL SANITATION

3. Owner ☒ or Agent ☐ Gerhardt Schmitz
Name of individual, partnership or firm

4. Mail Address 504 20th Avenue
Complete address required

5. From well to nearest: Building 21½ ft; sewer 28 ft; drain 28 ft; septic tank 52 ft; dry well or filter bed 56 ft; abandoned well -- ft.

6. Well is intended to supply water for: house use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	42			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	std.wht.casing	0	36
5½"	stainless screen	36	42

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
sand	0	6
clay	6	15
sand	15	20
clay	20	36
sand & gravel	36	42

Construction of the well was completed on: June 26 1956

The well is terminated 10 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 15 GPM.

Depth from surface to water-level: 12 ft.

Water-level when pumping: 28 ft.

Water sample was sent to the state laboratory at: Wausau City on June 26 19 56

Signature Frederick A. Lang
Registered Well Driller

Frederick A. Lang 1708 W. Garfield Avenue, Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 6-27-56 No. 4898

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	6	6	6	2	0.
48 hrs.	6	6	1	0	
Confirm					
B. Coli					

Examiner

Wel 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ / Village ☐ / City ☐ Stettin (Check one and give name)

2. Location 512 19th Avenue S. (NW NE Sec 34 T29 R7E)
Name of street and number of premise or Section, Town and Range numbers

Received 7-5-56

3. Owner ☒ or Agent ☐ Gerhardt Schmitz
Name of individual, partnership or firm

4. Mail Address 504 20th Avenue
Complete address required

5. From well to nearest: Building 24 ft; sewer 28 ft; drain 28 ft; septic tank 52 ft; dry well or filter bed 56 ft; abandoned well — ft.

6. Well is intended to supply water for: house use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	42			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	std.wht.casing	0	36
5⅛"	stainless screen	36	42

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
sand	0	6
clay	6	15
sand	15	20
clay	20	36
sand & gravel	36	42

Construction of the well was completed on: June 26 1956

The well is terminated 10 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 15 GPM.

Depth from surface to water-level: 12 ft.

Water-level when pumping: 28 ft.

Water sample was sent to the state laboratory at: Wausau (City) on June 26 19 56

Frederick A. Lang 1708 W. Garfield Avenue, Wausau, Wis.

Signature (Registered Well Driller) (Complete Mail Address)

Please do not write in space below

Rec'd No

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.					
48 hrs.					
Confirm					
B. Coli					

Examiner

OCT 8 1971 PW-22

WELL CONSTRUCTOR'S REPORT
FORM 3300-15

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

COUNTY	CHECK ONE	NAME
Marathon	[X] Town [ ] Village [ ] City	Stettin

2. LOCATION –

¼ Section	Section	Township	Range
NE	34	29N	7E

R – Grid or street no. 612 S. 19th | Street name Ave. Wausau, Wis.

AND – If available subdivision name, lot & block no.

3. OWNER AT TIME OF DRILLING
Roger Weinke
ADDRESS 733 S. 4th Ave. 842-2677
POST OFFICE Wausau, Wis. 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
11'4"	-	-	-	-	-	-	-	-

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
-		-	-	-	-	-	-	-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - - -

5. Well is intended to supply water for:
Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	Surface	20			
6	20	109			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	108

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Puddled Clay	Surface	20

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Clay	Surface	62
Clay & Gravel	62	63
Clay	63	104
Decomposed Granite	104	108
Red Granite	108	109

10. TYPE OF DRILLING MACHINE USED
[X] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary – air w/drilling mud [ ] Rotary – hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] Water

Well construction completed on Oct. 4 19 71

11. MISCELLANEOUS DATA
Yield test: 2 Hrs. at 7 GPM
Depth from surface to normal water level 21 ft.
Depth to water level when pumping 100 ft.

Well is terminated 26" inches [X] above [ ] below final grade
Well disinfected upon completion [X] Yes [ ] No
Well sealed watertight upon completion [X] Yes [ ] No

Water sample sent to Madison, Wis. laboratory on: Oct. 4 19 71

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE
Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS
1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

WELL CONSTRUCTOR'S REPORT

Wel–6

WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

PW-21

1. COUNTY: Marathon

CHECK ONE: ☒ Town ☐ Village ☐ City

NAME: Stettin

2. LOCATION (Number and Street or ¼ section, section, township and range. Also give subdivision name, lot and block numbers when available.)

517 S. 19th Ave. Wausau, Wis. SW NW NE Sec 34 T29 R7E

3. OWNER AT TIME OF DRILLING: Ray Miracle

4. OWNER'S COMPLETE MAIL ADDRESS: 517 S. 19th Ave. Wausau, Wis. 54401

5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
20	28		29					

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
-	-		-		-	-		-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - - --

6. Well is intended to supply water for: Home

7. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	57			

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	52
5½	Stainless steel screen	52	57

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Fine Dirty Sand	Surface	50
Sand & Gravel	50	57

RECEIVED
SEP 05 1969
Dept. Nat. Res.

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 15 GPM

Depth from surface to normal water level: 15 ft.

Depth to water level when pumping: 37 ft.

Well construction completed on: Aug. 22 1969

Well is terminated 12 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to Madison, Wis. laboratory on: Sept. 4 1969

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, subsurface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS — 24 HRS.	GAS — 48 HRS.	CONFIRMED	REMARKS

MAR 2 1 ...

WELL CONSTRUCTOR'S REPORT
FORM 3300–15

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Marathon

CHECK ONE: [X] Town [ ] Village [ ] City

NAME: Stettin

LOCATION – ¼ Section: NE | Section: 34 | Township: 29N | Range: 7E

OR – Grid or street no.: 1802 | Street name: Sherman St.

AND – If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING: Walter Lang

ADDRESS: 1710 Pardee St. 845-3056

POST OFFICE: Wausau, Wis. 54401

Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
4	30		–	–	–	–	–	–

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
–	–	–	–		–	–		–	–

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
– – – –

5. Well is intended to supply water for: Welding shop

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	63			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	61
5½	Stainless steel screen	61	63

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand & Gravel	Surface	20
Clay	20	58
Sand & Coarse Gravel	58	63

10. TYPE OF DRILLING MACHINE USED
[X] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary – air w/drilling mud [ ] Rotary – hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] Water

Well construction completed on: March 19 19 73

Well is terminated: 18 inches [X] above [ ] below final grade

Well disinfected upon completion: [X] Yes [ ] No

Well sealed watertight upon completion: [X] Yes [ ] No

11. MISCELLANEOUS DATA
Yield test: 2 Hrs. at 10 GPM

Depth from surface to normal water level: 14 ft.

Depth to water level when pumping: 55 ft.

Water sample sent to: Wausau, Wis. laboratory on: March 19 19 73

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
...ll Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

Wel 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

RECEIVED
MAR 12 1964
SANITARY ENGINEERING

1. County Marathon { Town ☒ / Village ☐ / City ☐ } Stettin — Check one and give name

2. Location SW ¼ of NE ¼ of Section 34 T29N R7E
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Hines Lumber Co.
Name of individual, partnership or firm

4. Mail Address 2110 West Street, Wausau, Wisconsin
Complete address required

5. From well to nearest: Building 8 ft; sewer 15 ft; drain ____ ft; septic tank None ft;
dry well or filter bed None ft; abandoned well ____ ft.

6. Well is intended to supply water for: Domestic

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	92'			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	19.18 lbs. per lin. ft. Steel	0	84

9. GROUT:

Kind	From (ft.)	To (ft.)

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	83'
Granite	83'	92'

Construction of the well was completed on:
February 4 19 64

The well is terminated 18 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion?
Yes X No

Was the well sealed watertight upon completion?
Yes X No

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 1 GPM.

Depth from surface to water-level: 18 ft.

Water-level when pumping: 18 to 90 ft.

Water sample was sent to the state laboratory at:
Wausau City on 2-4-64 19

Signature Miller Well & Pump Co Registered Well Driller

P. O. Box 189, Schofield, Wisconsin Complete Mail Address

Please do not write in space below

Rec'd ____ No. ____

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.					
48 hrs.					
Confirm					
B. Coli					

Examiner ____

WELL CONSTRUCTOR'S REPORT

Wel–6

WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Marathon | CHECK ONE: ☒ Town ☐ Village ☐ City | NAME: Stettin

2. LOCATION (Number and Street or ¼ section, section, township and range. Also give subdivision name, lot and block numbers when available.)
619 S. 20th Ave. Wausau, Wis. NE SE NW Sec 34 T29 R7E

3. OWNER AT TIME OF DRILLING
Raleigh Fisher

4. OWNER'S COMPLETE MAIL ADDRESS
219 Reservoir Ave. Wausau, Wis. 54401

5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
5'10"	12		12		-	-	-	

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
	-----	-	-	-	-	-		-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - - - - -

6. Well is intended to supply water for:
Apartment Building

7. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	Surface	20			
6	20	68			

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	61
5½	Stainless screen	61	68

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Pressure cement	Surface	20

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Clay	Surface	28
Clay & Sand	28	60
Sand & Gravel	60	68

Well construction completed on: April 9 1969

Well is terminated 8 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 25 GPM

Depth from surface to normal water level 19 ft.

Depth to water level when pumping 54 ft.

Water sample sent to Madison, Wis. laboratory on: April 9 1969

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearb wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: Marathon, Wis. 54448

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

Vol 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

T29 R7E SE NW S.34

1. County Marathon {Town ☒ / Village ☐ / City ☐} Stettin
Check one and give name

2. Location 906 20th Ave. S. Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ August Schumacher
Name of individual, partnership or firm

4. Mail Address 502 S. 21st Ave. Wausau, Wis.
Complete address required

5. From well to nearest: Building 6 ft; sewer 12 ft; drain --- ft; septic tank --- ft; dry well or filter bed --- ft; abandoned well --- ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	54			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std steel	0	49
5½	Stainless screen	49	54

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Fine sand	0	44
Sand & Gravel	44	54

Construction of the well was completed on: Dec. 15 1964

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 15 GPM.

Depth from surface to water-level: 20 ft.

Water-level when pumping: 32 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on 7-19 1965

Hubert J. Lang Send tripl.

Signature Hubert J. Lang
Registered Well Driller

Marathon, Wis.
Complete Mail Address

Please do not write in space below

Rec'd JUL 19 1965 No. 6625

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner

SANITARY ENGINEERING

WELL CONSTRUCTOR'S REPORT

W[illegible]-6

WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Marathon

CHECK ONE: [X] Town [ ] Village [ ] City

NAME: Stettin

2. LOCATION (Number and Street or ¼ section, section, township and range. Also give subdivision name, lot and block numbers when available.)
614 S. 20th Ave. Wausau, Wis. NE SE NW Sec 32 T29 R7E

3. OWNER AT TIME OF DRILLING
Leonard Lang

4. OWNER'S COMPLETE MAIL ADDRESS
614 S. 20th Ave. Wausau, Wis. 54401

5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
5'9"	12		30					

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
-		-	-		-	-		-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - - - - -

6. Well is intended to supply water for:
Home

7. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	56			

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	51
5½	Stainless steel screen	51	56

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Caving Sandy Clay	Surface	48
Sand & Gravel	48	56

RECEIVED
SEP 30 1969
Dept. Nat. Res.

11. MISCELLANEOUS DATA
Yield test: 2 Hrs. at 15 GPM

Depth from surface to normal water level 15 ft.

Depth to water level when pumping 34 ft.

Well construction completed on Sept. 27 1969

Well is terminated 9 inches [X] above [ ] below final grade

Well disinfected upon completion [X] Yes [ ] No

Well sealed watertight upon completion [X] Yes [ ] No

Water sample sent to Madison, Wis. laboratory on: Sept. 27 1969

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, subsurface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

WELL CONSTRUCTOR'S REPORT

DEPARTMENT OF RESOURCE DEVELOPMENT

PW-15

W 6

1. COUNTY: Marathon

CHECK ONE: ☒ Town ☐ Village ☐ City

NAME: Stettin

2. LOCATION (Number and Street or ¼ section, section, township and range. Also give subdivision name, lot and block numbers when available.)

708 S. 20th Ave. Wausau, Wis. SE NW Sec 34 T 29 N R 7 E

3. OWNER AT TIME OF DRILLING

Robert Shorey

4. OWNER'S COMPLETE MAIL ADDRESS

R#1 Box 203 Schofield, Wis. 54476

5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
10	18							

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

6. Well is intended to supply water for:

Home

7. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	107			

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	94

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Fine sand	Surface	36
Sand & Clay	36	59
Gravel & Clay	59	69
Clay	69	94
Blue Granite	94	107

Well construction completed on: April 4 19 68

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 85 GPH

Well is terminated 8 inches ☒ above ☐ below final grade

Depth from surface to normal water level: 21 ft.

Well disinfected upon completion ☒ Yes ☐ No

Depth to water level when pumping: 100 ft.

Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to: Madison, Wis. laboratory on: April 4 19 68

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, subsurface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang

Hubert J. Lang — Registered Well Driller

COMPLETE MAIL ADDRESS: Marathon, Wis. 54448

Please do not write in space below

COLIFORM TEST RESULT	GAS — 24 HRS.	GAS — 48 HRS.	CONFIRMED	REMARKS

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon (Town ☒ / Village ☐ / City ☐) Stettin — Check one and give name

2. Location Part of SE¼ SE¼ SW¼ NE¼ Sec. 34, T29N R7E 814 So. 20th Ave.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Walter J. Gaesner
Name of individual, partnership or firm

4. Mail Address 2108 Sherman St., Wausau, Wis.
Complete address required

5. From well to nearest: Building 7 ft; sewer 28 ft; drain -- ft; septic tank 54 ft; dry well or filter bed 64 ft; abandoned well -- ft.

6. Well is intended to supply water for: Private Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	100			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard Weight Steel Pipe	0	97

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	10
Sand & Clay	10	44
Clay	44	97
Granite	97	100

RECEIVED
AUG 9 1957
ENVIRONMENTAL SANITATION

Construction of the well was completed on: May 22, 19 57

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 2 GPM.

Depth from surface to water-level: 17 ft.

Water-level when pumping: 0 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on July 22, 1957

Signature Hugo H. Lang
Registered Well Driller

905 So. 20th Ave., Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 7-23-57 No. 5778

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	+	+
48 hrs.	+	+	+	+	
Confirm					
B. Coli	0	0	0	0	+

Examiner

State of Wisconsin
Department of Natural Resources
Private Water Supply
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

WELL CONSTRUCTOR'S REPORT
Form 3300-15 Rev. 2-79

JUL 18 1983

1. COUNTY: Marathon
CHECK (✓) ONE: ☒ Town ☐ Village ☐ City
Name: Stettin

2. LOCATION: ¼ Section or Gov't. Lot: NW¼ NE¼ | Section: 34 | Township: 29N | Range: 7E
OR – Grid or Street No.: 510 | Street or Road Name: South 20th Ave. Wausau, WI
AND – If available subdivision name, lot & block No.:

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE
Leonard O. Filiatreaux
ADDRESS: 2207 W. Stewart Ave.
POST OFFICE: Wausau, WI
ZIP CODE: 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain C.I.	Sanitary Bldg. Drain Other	Sanitary Bldg. Sewer C.I.	Sanitary Bldg. Sewer Other	Floor Drain Connected To: C.I. Sewer	Floor Drain Connected To: Other Sewer	Storm Bldg. Drain C.I.	Storm Bldg. Drain Other	Storm Bldg. Sewer C.I.	Storm Bldg. Sewer Other
8			10							

Street Sewer San.	Street Sewer Storm	Other Sewers C.I.	Other Sewers Other	Foundation Drain Connected to: Sewer	Foundation Drain Connected to: Sewage Sump	Foundation Drain Connected to: Clearwater Dr.	Foundation Drain Connected to: Clearwater Sump	Sewage Sump C.I.	Sewage Sump Other	Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit	Manure Hopper Retention or Pneumatic Tank
52													Seepage Pit Seepage Bed Seepage Trench	

Privy	Pet Waste Pit	Pit: Nonconforming Existing	Subsurface Pumproom Nonconforming Existing	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit	Earthen Manure Basin
		Well Pump Tank									

Temporary Manure Stack or Platform	Watertight Liquid Manure Tank or Basin	Manure Pressure Pipe	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Manure Storage Basin Concrete Floor Only Concrete Floor and Partial Concrete Walls	Other (Describe)

5. Well is intended to supply water for: existing home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	58' 4"			

7. CASING, LINER, CURBING AND SCREEN
Material, Weight, Specification

Dia. (in.)	Mfr. & Method of Assembly	From (ft.)	To (ft.)
6	~~Hyundai~~ VSP Pipe Co. Ltd. 6 5/8" x .280" Wall ASTM A-120 1200 PSI Threaded & Coupled Steel Pipe	Surface	58' 4"
5½	Johnson Stainless Steel Screen (#12)	55' 4"	58' 4"

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
none	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sandy Clay (caving)	Surface	43
Clay & Gravel	43	50
Course Sand & Gravel	50	58' 4"

10. TYPE OF DRILLING MACHINE USED
☒ Cable Tool ☐ Rotary-air w/drilling mud ☐ Rotary-w/drilling mud ☐ Rotary-hammer w/drilling mud & air ☐ Rotary-hammer & air ☐ Reverse Rotary ☐ Jetting with ☐ Air ☐ Water

Well construction completed on July 14 19 83

11. MISCELLANEOUS DATA
Yield Test: 2 Hrs. at 30 GPM
Depth from surface to normal water level 15 Ft.
Depth of water level when pumping 42 Ft. Stabilized ☒ Yes ☐ No

Well is terminated 11 inches ☒ above ☐ below final grade
Well disinfected upon completion ☒ Yes ☐ No
Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to Wausau, Wisconsin laboratory on July 14 19 83

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature: Roger D. Lang
Roger D. Lang Registered Well Driller

Business Name and Complete Mailing Address
Lang Well Drilling Company
1708 West Garfield Ave. Wausau, WI 54401

Wel. 6-30M (6-50)

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON — Town ☑ / Village ☐ / City ☐ of STETTIN (Check one and give name)

T 28 N R 7E SE NE NW Sec 34

2. Location 504 20th Ave S. WAUSAU
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ GERHARDT SCHMITZ
Name of individual, partnership or firm

4. Mail Address 504 20th Ave S WAUSAU, WIS.
Complete address required

5. From well to nearest: Building 5 ft; sewer ____ ft; drain 25 ft; septic tank 40 ft; dry well or filter bed 55 ft; abandoned well ____ ft.

6. Well is intended to supply water for: House Use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	41			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	STD WHT. CASING	0	41

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SANDY CLAY	0	38
SANDY GRAVEL	38	41

11. MISCELLANEOUS DATA:

Yield test: 6 Hrs. at 9 GPM.

Depth from surface to water-level: 15 ft.

Water-level when pumping: 33 ft.

Water sample was sent to the state laboratory at: WAUSAU City on ____ 19 53

Construction of the well was completed on: DEC 2 19 53

The well is terminated 6 inches ☐ above, below ☑ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ____

Was the well sealed watertight upon completion? Yes ✓ No ____

Signature Frederick A. Lang
Registered Well Driller

1708 W. GARFIELD AVE, WAUSAU, WIS.
Complete Mail Address

Please do not write in space below

Rec'd 12-3-53 No. 7643

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner ____

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

DNR

1. County Marathon (SW NW NE Sec 34 T29 R7E) — Town ☑ / Village ☐ / City ☐ Stettin — Check one and give name

2. Location 507 503 So. 20th Ave. Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ Gerhard Schmitz
Name of individual, partnership or firm

4. Mail Address 507 503 So. 20th Ave. Wausau, Wis.
Complete address required

5. From well to nearest: Building 5' ft; sewer 35 ft; drain 30 ft; septic tank ___ ft; dry well or filter bed ___ ft; abandoned well ___ ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	64			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Steel	0	62
5½	Stainless Screen	62	64

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	24
Clay	24	60
Sand & Gravel	60	64

RECEIVED
5-6 1959
ENVIRONMENTAL SANITATION

Construction of the well was completed on: May 9 19 59

The well is terminated 8 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ___

Was the well sealed watertight upon completion? Yes ✓ No ___

11. MISCELLANEOUS DATA:

Yield test: 1 Hrs. at 10 GPM.

Depth from surface to water-level: 24 ft.

Water-level when pumping: 36 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on Aug. 24 19 59

Send Dept.

Signature Hubert J. Lang (Registered Well Driller) — Marathon, Wis. (Complete Mail Address)

Please do not write in space below

Rec'd ___ No ___

Ans'd ___

Interpretation ___

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	1
48 hrs.	+	0	0	0	0
Confirm					
B. Coli	+	0	0		1

SECTION A-A[1]

WELL CONSTRUCTOR'S REPORT
FORM 3300–15

APR 2 19[illegible]

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Marathon

CHECK ONE: [X] Town [ ] Village [ ] City

NAME: Stettin

2. LOCATION – ¼ Section: NW | Section: 34 | Township: 29N | Range: 7E

OR – Grid or street no.: 2203 | Street name: Sherman St.

AND – If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING: 7 UP Bottling Co.

ADDRESS: 2203 Sherman St.

POST OFFICE: Wausau, Wis. 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
87	100							

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
	-	-		-	-	-		-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - - -

5. Well is intended to supply water for: Bottling Co.

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	91			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	90

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand & Gravel	Surface	20
Clay	20	81
Decomposed Granite	81	91

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

10. TYPE OF DRILLING MACHINE USED

[X] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary – air w/drilling mud [ ] Rotary – hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] Water

Well construction completed on: March 27 19 73

11. MISCELLANEOUS DATA

Yield test: 3 Hrs. at 20 GPM

Depth from surface to normal water level: 15 ft.

Depth to water level when pumping: 40 ft.

Well is terminated 18 inches [X] above [ ] below final grade

Well disinfected upon completion [X] Yes [ ]

Well sealed watertight upon completion [X] Yes [ ]

Water sample sent to: Wausau, Wis. laboratory on: March 28 19 73

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, sea type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

REV. 3–71

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon (Town ☒ / Village ☐ / City ☐) Stettin — Check one and give name

2. Location Part of SW¼ NW¼ Sec. 34, T29N R7E
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ George Elbe
Name of individual, partnership or firm

4. Mail Address 2203 Sherman St., Wausau, Wis.
Complete address required

5. From well to nearest: Building 6 ft; sewer ____ ft; drain ____ ft; septic tank ____ ft; dry well or filter bed ____ ft; abandoned well ____ ft. No other construction startedyet.

6. Well is intended to supply water for: 7 UP Bottling Factory

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	75			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard Weight Steel Pipe	0	75

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Clay	0	68
Red Granite (Rotten)	68	75

RECEIVED
OCT 6 1959
ENVIRONMENTAL SANITATION

Construction of the well was completed on: June 25, 1959

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 10 Hrs. at 29 GPM.

Depth from surface to water-level: 15 ft.

Water-level when pumping: 0 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on Sept. 28, 1959

Signature Hugo H. Long — Registered Well Driller

903 So. 20th Ave., Wausau, Wis. — Complete Mail Address

Please do not write in space below

Rec'd ____ No ____

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	+	+	+	+	+
Confirm					
B. Coli	0	0	0	0	F

Examiner ____

Wel. 6

RW-2

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon (Town ☒ / Village ☐ / City ☐) Stettin — Check one and give name

SW SE NW Sec 34 T29 R7E

2. Location 2208 Sherman St., Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

RECEIVED
JUL 11 1956
ENVIRONMENTAL SANITATION

3. Owner ☒ or Agent ☐ Walter J. Gaasner
Name of individual, partnership or firm

4. Mail Address 2208 Sherman St., Wausau, Wis.
Complete address required

5. From well to nearest: Building 8 ft; sewer CI 18 ft; drain CI 18 ft; septic tank 76 ft; dry well or filter bed 86 ft; abandoned well -- ft.

6. Well is intended to supply water for: Private Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	77			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard Weight		
	Steel Pipe	0	74

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	19
Clay	19	74
Red Granite	74	77

Construction of the well was completed on: April 20, 1956

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 5 Hrs. at 5 GPM.

Depth from surface to water-level: 13 ft.

Water-level when pumping: 0 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on June 26, 1956

Signature Hugo H. Lang
Registered Well Driller

905 So. 20th Ave., Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 6-26-56 No. 7848

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	+	+	+	0
48 hrs.	+	+	+	+	
Confirm					
B. Coli					

Examiner

Wel 6
2013

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon (Town ☒ / Village ☐ / City ☐) Stettin — Check one and give name
   SW SE NW Sec 34, T29 R7E
2. Location 2206-2208 Sherman St., Wausau, Wis.
   Name of street and number of premise or Section, Town and Range numbers
3. Owner ☒ or Agent ☐ Walter J. Gassner
   Name of individual, partnership or firm
4. Mail Address 2001 Sherman St., Wausau, Wis.
   Complete address required
5. From well to nearest: Building 5 ft; sewer ---- ft; drain ---- ft; septic tank ---- ft; dry well or filter bed ---- ft; abandoned well ---- ft.
6. Well is intended to supply water for: 2 Private Homes

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	47			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard Weight Steel Pipe	0	44
6	Well Screen	41	47

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand	0	20
Clay	20	42
Sand & Gravel	42	47

RECEIVED
AUG 7 1956
ENVIRONMENTAL SANITATION

Construction of the well was completed on: June 20, 1956

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Duplicate Yes X No

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 24 GPM.

Depth from surface to water-level: 15 ft.

Water-level when pumping: 18 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on July 19 1956

Signature Hugo H. Lang
Registered Well Driller

905 So. 20th Ave., Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 7-19-56 No. 5436

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	6	0
48 hrs.	0	0	0	1	0
Confirm					
B. Coli					

Examiner

RU-4

Wd. 6.

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon (SE SE NW Sec 34 T29 R7E) — Town ☒ / Village ☐ / City ☐ Stettin — Check one and give name

2. Location 2012 W. Sherman St., Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

RECEIVED JUL 11 1956 ENVIRONMENTAL SANITATION

3. Owner ☒ or Agent ☐ Ralph Graveen
Name of individual, partnership or firm

4. Mail Address 2012 W. Sherman St., Wausau, Wis.
Complete address required

5. From well to nearest: Building 5 ft; sewer 20 ft; drain -- ft; septic tank 50 ft; dry well or filter bed 75 ft; abandoned well -- ft.

6. Well is intended to supply water for: Private Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	68			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard Weight		
	Steel Pipe	0	66
6	Well Screen	63	66

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Gravel	0	21
Clay	21	66
Sand & Gravel	66	68

Construction of the well was completed on: June 15, 1956

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 31 GPM.

Depth from surface to water-level: 20 ft.

Water-level when pumping: 0 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on June 26, 1956

Signature Hugo H. Lang
Registered Well Driller

905 So. 20th Ave., Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 6-26-56 No. 4150

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner

SECTION B-B[1]

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

RECEIVED

See Instructions on Reverse Side

1. County Marathon {Town ☒ Village ☐ City ☐} Stettin
NW Sec 34 T29 R7E — Check one and give name

2. Location 613 24th Ave. S. Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

SANITARY ENGINEERING

3. Owner ☒ or Agent ☐ Eugene Thurs
Name of individual, partnership or firm

4. Mail Address 613 24th Ave. S. Wausau, Wis.
Complete address required

5. From well to nearest: Building 5 ft; sewer CI 8 ft; drain --- ft; septic tank --- ft; dry well or filter bed --- ft; abandoned well 6 ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	72			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std steel	0	68
5½	Stainless screen	68	72

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Fine sand	0	65
Sand & Gravel	65	72

Construction of the well was completed on: July 21 19 64

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 15 GPM.

Depth from surface to water-level: 12 ft.

Water-level when pumping: 35 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on 8-17 19 64

Hubert J. Lang Send tripl.

Signature Hubert J. Lang
Registered Well Driller

Marathon, Wis.
Complete Mail Address

Please do not write in space below

Rec'd AUG 17 1964 No. 7806

Ans'd

Interpretation Doubtful

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	+	0	0
Confirm			+		
B. Coli	0	0	+	0	0

Examiner

Wel. 6-30M (6-50)

RW-7

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County MARATHON (Town ☑ / Village ☐ / City ☐) of STETTIN — Check one and give name

T29 R7E N½ SE NW Sec 34

2. Location 612 S. 22nd AVE. WAUSAU, WIS.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ MRS. JAMES KRATOHWIL
Name of individual, partnership or firm

4. Mail Address 612 S. 22ND AVE WAUSAU, WIS.
Complete address required

5. From well to nearest: Building 3 ft; sewer 15 ft; drain 15 ft; septic tank 72 ft;
dry well or filter bed 70 ft; abandoned well — ft.

RECEIVED FEB 8 1955 STATE SANITATION

6. Well is intended to supply water for: HOUSE USE

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	54			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	STD WHT CASING	0	54

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND + CLAY	0	50
SAND + GRAVEL	50	54

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 5 GPM.

Depth from surface to water-level: 15 ft.

Water-level when pumping: 38 ft.

Water sample was sent to the state laboratory at: WAUSAU City on DEC. 22 1954

Construction of the well was completed on: DEC. 22 1954

The well is terminated 6 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ____

Was the well sealed watertight upon completion? Yes ✓ No ____

Signature Frederick A. Lang Registered Well Driller

1708 W. Garfield Ave, Wausau Complete Mail Address

Please do not write in space below

Rec'd 12-27-54 No. 8722

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	+	+
Confirm					
B. Coli	0	0	0	+	+

Examiner ____

Wel. 6-30M;(6-50)

R108

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

RECEIVED JUN 22 1955 ENTOMOLOGICAL SECTION

1. County Marathon — Town ☒ Stettin / Village ☐ / City ☐

2. Location 614 21st Ave. S. — Check one and give name — T29 R7E NE SE NW Sec 34
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Norbert Kraimer
Name of individual, partnership or firm

4. Mail Address R. 4, Wausau P.O. Box 771
Complete address required

5. From well to nearest: Building 4 ft; sewer 25 ft; drain -- ft; septic tank 25+ ft; dry well or filter bed 50+ ft; abandoned well -- ft.

6. Well is intended to supply water for: home use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	48			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	std. wht.casing	0	45

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
fill	0	6
sandy clay	6	40
fine sand	40	45
sand & gravel	45	48

11. MISCELLANEOUS DATA:

Yield test: 1 Hrs. at 15 GPM.

Depth from surface to water-level: 8 ft.

Water-level when pumping: 29 ft.

Water sample was sent to the state laboratory at: Wausau City on April 27 19 55

Construction of the well was completed on: April 26 19 55

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No

Was the well sealed watertight upon completion? Yes x No

Signature Frederick A. Lang
Registered Well Driller

1708 W. Garfield Ave., Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 4-27-55 No. 3466

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner

PW-31

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ Stettin / Village ☐ / City ☐ — Check one and give name

2. Location 623 S. 21st Avenue (T29 R7E NE SE NW Sec 34)
Name of street and number of premise or Section, Town and Range number

3. Owner ☒ or Agent ☐ Norbert Kraimer
Name of individual, partnership or firm

4. Mail Address Route 4, Wausau, Wis.
Complete address required

RECEIVED AUG 18 1955 ENVIRONMENTAL SANITATION

5. From well to nearest: Building 25 ft; sewer 15 ft; drain 15 ft; septic tank 25 ft; dry well or filter bed 50 ft; abandoned well -- ft.

6. Well is intended to supply water for: house use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	46			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6"	std. wht. casing	0	44'7"

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
sand & clay	0	20
clay	20	40
sand & clay	41	42
sand & gravel	42	46

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 20 GPM.

Depth from surface to water-level: 14 ft.

Water-level when pumping: 28 ft.

Water sample was sent to the state laboratory at: Wausau (City) on July 12 19 55

Construction of the well was completed on: July 10 19 55

The well is terminated 12 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

Signature Frederick A. Lang
Registered Well Driller

Frederick A. Lang
1708 W. Garfield Avenue, Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 8-22-55 No. 5216

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	x	0
Confirm					
B. Coli					

Examiner

State of Wisconsin
Department of Natural Resources
Private Water Supply
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

WELL CONSTRUCTOR'S REPORT
Form 3300-15 Rev. 2-79

SEP 19 1983

1. COUNTY: Marathon
CHECK (✓) ONE: ☒ Town ☐ Village ☐ City
Name: Stettin

2. LOCATION: ¼ Section or Gov't. Lot: NE¼ NW¼ | Section: 34 | Township: 29N | Range: 7E
OR – Grid or Street No.: 610 | Street or Road Name: South 20th Ave. Wausau, WI
AND – If available subdivision name, lot & block No.:

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE: Alan Draeger
ADDRESS: 610 South 20th Ave. 845-2214
POST OFFICE: Wausau, WI
ZIP CODE: 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain		Sanitary Bldg. Sewer		Floor Drain Connected To:		Storm Bldg. Drain		Storm Bldg. Sewer	
	C.I.	Other	C.I.	Other	C.I. Sewer	Other Sewer	C.I.	Other	C.I.	Other
3			9	–						

Street Sewer		Other Sewers		Foundation Drain Connected to:		Sewage Sump		Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit	Manure Hopper or Retention or Pnuematic Tank
San.	Storm	C.I.	Other	Sewer		Sewage Sump					Seepage Pit	
53				Clearwater Dr.		Clearwater Sump					Seepage Bed	
											Seepage Trench	

Privy	Pet Waste Pit	Pit: Nonconforming Existing		Subsurface Pumproom	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit	Earthen Manure Basin
		Well		Nonconforming Existing								
		Pump										
		Tank										

Temporary Manure Stack or Platform	Watertight Liquid Manure Tank or Basin	Manure Pressure Pipe	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Manure Storage Basin	Other (Describe)
					Concrete Floor Only	
					Concrete Floor and Partial Concrete Walls	

5. Well is intended to supply water for: existing home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	Surface	20	6	20	57

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification Mfg. & Method of Assembly	From (ft.)	To (ft.)
6	Valley Steel Pipe 6 5/8" O.D. x .280" ASTM A-120 1200 PSI Threaded & Coupled Steel Pipe	Surface	54
5½	Johnson Stainless Steel Screen (#14)	54	57

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Clay Slurry	Surface	20

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Fine Sand & Clay	Surface	48
Fine Sand, Gravel, & Clay	48	49
Fine Sand & Gravel	49	52
Medium Sand & Gravel	52	54
Course Sand & Gravel	54	57

10. TYPE OF DRILLING MACHINE USED
☒ Cable Tool ☐ Rotary-air w/drilling mud ☐ Rotary-w/drilling mud ☐ Rotary-hammer w/drilling mud & air ☐ Rotary-hammer & air ☐ Reverse Rotary ☐ Jetting with ☐ Air ☐ Water

Well construction completed on September 15 19 83

11. MISCELLANEOUS DATA
Yield Test: 2 Hrs. at 15 GPM
Depth from surface to normal water level 16 Ft.
Depth of water level when pumping 42 Ft. Stabilized ☒ Yes ☐ No

Well is terminated 9 inches ☒ above ☐ below final grade
Well disinfected upon completion ☒ Yes ☐ No
Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to Wausau, Wisconsin laboratory on September 15 19 83

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature: Roger D. Lang
Roger D. Lang Registered Well Driller

Business Name and Complete Mailing Address
Lang Well Drilling Company
1708 West Garfield Ave. Wausau, WI 54401

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon { Town ☑ / Village ☐ / City ☐ } Stettin (Check one and give name)

NE SE NW Sec 34 T 29 R 7E

2. Location 615 - 20th Ave. So. Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ Wilmer Voigt
Name of individual, partnership or firm

4. Mail Address 615 - 20th Ave. So. Wausau, Wis.
Complete address required

5. From well to nearest: Building 6 ft; sewer 28 ft; drain 30 ft; septic tank — ft;
dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	55			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Steel, Std.	0	53
5 1/2	Stainless Screen	53	55

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	19
Fine Sand	19	52
Sand & Gravel	52	55

RECEIVED
JAN 1 1961
SANITARY ENGINEERING

Construction of the well was completed on: Sept. 23 19 60

The well is terminated 8 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ——

Was the well sealed watertight upon completion? Yes ✓ No ——

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 6 GPM.

Depth from surface to water-level: 18 ft.

Water-level when pumping: 50 ft.

Water sample was sent to the state laboratory at: Wausau Wis. (City) on 12-19 1960

Send Tripl.

Signature Hubert J. Lang (Registered Well Driller) Marathon, Wis. (Complete Mail Address)

Please do not write in space below

Rec'd ——— No. 6171

Ans'd ———

Interpretation ———

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	60	—
48 hrs.	0	0	0	0	+
Confirm	—	—	—	—	—
B. Coli	0	0	0	0	+

Examiner ———

WELL CONSTRUCTOR'S REPORT
FORM 3300–15

MAY 0 9 1974

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY Marathon

CHECK ONE: [X] Town [ ] Village [ ] City — NAME: Stettin

2. LOCATION – ¼ Section: NE | Section: 34 | Township: 29N | Range: 7E

OR – Grid or street no.: 1725 | Street name: W. Porter St. Wausau, Wis.

AND – If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING Alinda Landwehr

ADDRESS: 2705 W. Stewart Ave.

POST OFFICE: Wausau, Wis. 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
6	40	-		-	-	-	-	-

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL		SINK HOLE		
-	-	-		-	-	-		-	-	-	-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - -

5. Well is intended to supply water for: Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	129			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	121

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand	Surface	49
Gravel & Clay	49	55
Clay	55	121
Blue Granite	121	129

10. TYPE OF DRILLING MACHINE USED

[X] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary – air w/drilling mud [ ] Rotary – hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] Water

Well construction completed on: May 3 1974

Well is terminated 12 inches [X] above [ ] below final grade

Well disinfected upon completion [X] Yes [ ] N

Well sealed watertight upon completion [X] Yes [ ] N

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 1½ GPM

Depth from surface to normal water level: 29 ft.

Depth to water level when pumping: 120 ft.

Water sample sent to: Wausau, Wis. laboratory on: May 8 1974

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seal type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Herbert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

REV. 2-71

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

RHI

RECEIVED OCT 17 1950 BUREAU SAN. ENG.

1. County MARATHON (T29 R7E SENWNE Sec34) Town ☑ Village ☐ City ☐ of STETTIN Check one and give name

2. Location 1718 W. PORTER St WAUSAU, Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ FRED STUBBE 848-3711 Name of individual, partnership or firm

4. Mail Address 1718 W. PORTER St. WAUSAU Complete address required

5. From well to nearest: Building 3 ft; sewer — ft; drain — ft; septic tank — ft; dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: HOUSE USE

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	62			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6	STD. CASING	0	62

9. GROUT:

Kind	From (ft.)	To (ft.)

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND	0	30
CLAY	30	56
GRAVEL & CLAY	56	61
GRAVEL	61	62

Construction of the well was completed on: AUG. 11 19 50

The well is terminated 6 inches ☐ above, below ☑ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No —

Was the well sealed watertight upon completion? Yes ✓ No —

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 10 GPM.

Depth from surface to water-level: 29 ft.

Water-level when pumping: 39 ft.

Water sample was sent to the state laboratory at: WAUSAU City on Nov. 2 19 50

Signature Frederick A. Tang Registered Well Driller

1708 W. Garfield Ave, Wausau Complete Mail Address

Please do not write in space below

Rec'd 10-5-50 No. 6676

Ans'd 10-12-50

Interpretation safe

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner

SECTION C-C[1]

Wel. 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon (NW NE NW Sec 34 T29 R7E) — Town ☒ / Village ☐ / City ☐ Stettin — Check one and give name

2. Location 2211 Stewart Avenue
Name of street and number of premise or Section, Town and Range numbers

RECEIVED
MAY 22 1956
ENVIRONMENTAL SANITATION

3. Owner ☒ or Agent ☐ John A. Kuntz
Name of individual, partnership or firm

4. Mail Address 2211 Stewart Avenue, Wausau, Wisconsin
Complete address required

5. From well to nearest: Building 4 ft; sewer 10 ft; drain ____ ft; septic tank 75 ft; dry well or filter bed 100 ft; abandoned well ____ ft.

6. Well is intended to supply water for: house use & motel

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	48			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	std. wht. casing	0	43
-	stainless screen	43	48

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
sandy clay	0	42
sand and gravel	42	48

Construction of the well was completed on: March 12 19 56

The well is terminated 10 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No ____

Was the well sealed watertight upon completion? Yes x No ____

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 35 GPM.

Depth from surface to water-level: 14 ft.

Water-level when pumping: 30 ft.

Water sample was sent to the state laboratory at: Wausau (City) on March 12 19 56

Signature Frederick A. Lang
Registered Well Driller

Frederick A. Lang
1708 West Garfield Avenue
Wausau, Wisconsin
Complete Mail Address

Please do not write in space below

Rec'd 3-13-56 No. 2226

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	+
Confirm					
B. Coli	0	0	0	0	+

Examiner

State of Wisconsin
Department of Natural Resources
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

WELL CONSTRUCTOR'S REPORT
Form 3300–15 Rev. 12-76

1. COUNTY: Marathon

CHECK (✓) ONE: ☒ Town ☐ Village ☐ City

Name: Stettin

2. LOCATION: ¼ Section: SE | Section: 27 | Township: 29 | Range: 7

OR – Grid or Street No.: 1114 | Street Name: Stewart

AND – If available subdivision name, lot & block No.:

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ON: Captain Steak c/o Town of Stettin c/o William Hintz

ADDRESS: 500 s. 38th Avenue

POST OFFICE: Wausau, WI 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain C.I.	Sanitary Bldg. Drain Other	Sanitary Bldg. Sewer C.I.	Sanitary Bldg. Sewer Other	Floor Drain Connected To: C.I. Sewer	Floor Drain Connected To: Other Sewer	Storm Bldg. Drain C.I.	Storm Bldg. Drain Other	Storm Bldg. S C.I.	Storm Bldg. S Othe
–	–	–	–	–	–	–	–	–	–	–

Street Sewer San.	Street Sewer Storm	Other Sewers C.I.	Other Sewers Other	Foundation Drain Connected to: Sewer / Sewage Sump	Foundation Drain Connected to: Clearwater Dr. / Clearwater Sump	Sewage Sump C.I.	Sewage Sump Other	Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit
–	– –	–	–	/ /	/ /	–	–	–	–	–	Seepage Pit / Seepage Bed / Seepage Trench

Privy	Pet Waste Pit	Pit: Nonconforming Existing	Subsurface Pumproom Nonconforming Existing	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit
–	–	Well / Pump / Tank /	–	–	– –	–	–	–	–	–

Temporary Manure Stack	Watertight Liquid Manure Tank	Solid Manure Storage Structure	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Other (Give Description)
– –	– –	– –	– –	– – –	None

5. Well is intended to supply water for: Restaurant

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
12	Surface	60			
6	60	196			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification & Method of Assembly	From (ft.)	To (ft.)
6	19.45# new black Std. steel T & C Casing. ASTM A-53 Grade B. Mfg. Valley Steel.	Surface	145

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Pressure Cement Grout	Surface	60

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Clay	Surface	20
Sand & gravel	20	40
Clay & Sand & Gravel	40	143
Gray granite	143	196

10. TYPE OF DRILLING MACHINE USED

☐ Cable Tool
☐ Rotary-air w/drilling mud
☐ Rotary-w/drilling mud
☒ Rotary-hammer w/drilling mud & air
☐ Rotary-hammer & air
☐ Reverse Rotary
☐ Jetting with Air / Water

Well construction completed on July 8, 1979

Well is terminated 15 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield Test: 12 Hrs. at 60 GPM

Depth from surface to normal water level 17' Ft.

Depth of water level when pumping 65' Ft. Stabilized ☒ Yes ☐ No

Water sample sent to Wausau laboratory on July 8, 1979

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature: [signature] Registered Well Driller

Complete Mail Address: Alan Lang Well & Pump, Inc.
7514 Stettin Drive, Wausau, WI 54401

R11B

State of Wisconsin
Department of Natural Resources
Private Water Supply
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

WELL CONSTRUCTOR'S REPORT
Form 3300-15 Rev. 2-79

MAR 18 1983

1. COUNTY: Marathon
CHECK (✓) ONE: ☒ Town ☐ Village ☐ City
Name: Stettin

2. LOCATION: ¼ Section or Gov't. Lot: NW¼ NE¼ | Section: 34 | Township: 29N | Range: 7E
OR – Grid or Street No.: 1715 | Street or Road Name: W. Stewart Ave. Wausau
AND – If available subdivision name, lot & block No.:

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE
Day's Bowl-A-Dome
ADDRESS: 1715 West Stewart Ave. 848-2292
POST OFFICE: Wausau, WI
ZIP CODE: 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain		Sanitary Bldg. Sewer		Floor Drain Connected To:		Storm Bldg. Drain		Storm Bldg. Sewer	
	C.I.	Other	C.I.	Other	C.I. Sewer	Other Sewer	C.I.	Other	C.I.	Other
7			8							

Street Sewer		Other Sewers		Foundation Drain Connected to:				Sewage Sump		Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit	Manure Hopper or Retention or Pneumatic Tank
San.	Storm	C.I.	Other	Sewer		Sewage Sump		C.I.	Other				Seepage Pit	
225				Clearwater Dr.		Clearwater Sump							Seepage Bed	
													Seepage Trench	

Privy	Pet Waste Pit	Pit: Nonconforming Existing	Subsurface Pumproom	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit	Earthen Manure Basin
		Well	Nonconforming Existing								
		Pump									
		Tank									

Temporary Manure Stack or Platform	Watertight Liquid Manure Tank or Basin	Manure Pressure Pipe	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Manure Storage Basin	Other (Describe)
					Concrete Floor Only	
					Concrete Floor and Partial Concrete Walls	

5. Well is intended to supply water for:
existing bowling lanes & tavern

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	61			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification Mfg. & Method of Assembly	From (ft.)	To (ft.)
6	Union Steel Mfg. Co. ASTM A-120 19.45#/ft.	Surface	
	E.R.W. Steel Pipe Threaded & Coupled		58' 2"
5½	Johnson Stainless Steel Screen	58'2"	61'

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
none	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Fine Sand	Surface	33
Fine Sand, Gravel, & Clay	33	45
Gravel & Clay	45	55
Sand & Course Gravel	55	61

10. TYPE OF DRILLING MACHINE USED
☒ Cable Tool
☐ Rotary-air w/drilling mud
☐ Rotary-w/drilling mud
☐ Rotary-hammer w/drilling mud & air
☐ Rotary-hammer & air
☐ Reverse Rotary
☐ Jetting with Air / Water

11. MISCELLANEOUS DATA
Yield Test: 4 Hrs. at 15 GPM
Depth from surface to normal water level 26 Ft.
Depth of water level when pumping 38 Ft. Stabilized ☒ Yes ☐ No

Well construction completed on March 15 19 83
Well is terminated 21 inches ☒ above ☐ below final grade
Well disinfected upon completion ☒ Yes ☐ No
Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to Wausau, Wisconsin laboratory on March 15 19 83

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature: Roger D. Lang
Roger D. Lang, Driller

Business Name and Complete Mailing Address
Lang Well Drilling Co.
1708 West Grafield Ave. Wausau, WI 54401

State of Wisconsin
Department of Natural Resources
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

WELL CONSTRUCTOR'S REPORT
Form 3300-15 Rev. 12-76

1. COUNTY: Marathon
CHECK (✓) ONE: ☒ Town ☐ Village ☐ City
Name: Stettin

2. LOCATION: ¼ Section: NE¼ | Section: 34 | Township: 29N | Range: 7E
OR – Grid or Street No.: 1711 | Street Name: W. Stewart Ave.
AND – If available subdivision name, lot & block No.:

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE
29 Super Market
ADDRESS: 1711 W. Stewart Ave.
POST OFFICE: Wausau, WI 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain		Sanitary Bldg. Sewer		Floor Drain Connected To:		Storm Bldg. Drain		Storm Bldg. Sewer	
	C.I.	Other	C.I.	Other	C.I. Sewer	Other Sewer	C.I.	Other	C.I.	Other
30	82	–	–	–	–	–	–	–	–	–

Street Sewer		Other Sewers		Foundation Drain Connected to:		Sewage Sump		Clearwater Sump		Septic Tank	Holding Tank	Sewage Absorption Unit	
San.	Storm	C.I.	Other	Sewer	–	Sewage Sump	–	C.I.	Other			Seepage Pit	–
–	–	–	–	Clearwater Cr.	–	Clearwater Sump	–	–	–	–	–	Seepage Bed	–
												Seepage Trench	–

Privy	Pet Waste Pit	Pit: Nonconforming Existing		Subsurface Pumproom Nonconforming Existing	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit
–	–	Well	–	–	–	–	–	–	–	–	–
		Pump	–								
		Tank	–								

Temporary Manure Stack	Watertight Liquid Manure Tank	Solid Manure Storage Structure	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Other (Give Description)
–	–	–	–	–	none

5. Well is intended to supply water for: super market

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	Surface	20			
6	20	225			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification & Method of Assembly	From (ft.)	To (ft.)
6	19.45# new black	Surface	150
Std.	steel T&C casing	ASTM-A53	
mfg.	U.S. Steel		

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
puddle clay	Surface	20

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand & gravel w/clay	Surface	38
Clay	38	61
Sand & gravel w/clay	61	80
Clay	80	150
Gray granite	150	225

10. TYPE OF DRILLING MACHINE USED

☒ Cable Tool	☒ Rotary-hammer w/drilling mud & air	☐ Jetting with
☐ Rotary-air w/drilling mud	☐ Rotary-hammer & air	☐ Air
☐ Rotary-w/drilling mud	☐ Reverse Rotary	☐ Water

Well construction completed on 7/12 19 77

Well is terminated 8 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA
Yield Test: no water Hrs. at – GPM
Depth from surface to normal water level – Ft.
Depth of water level when pumping – Ft. Stabilized ☒ Yes ☐ No

Water sample sent to no water laboratory on – 19

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature: Alan Lang Registered Well Driller

Complete Mail Address
Alan Lang Well & Pump, Inc.
7514 Stettin Dr. Wausau, WI 54401

SECTION D-D[1]

State of Wisconsin
Department of Natural Resources
Box 7921
Madison, Wisconsin 53707

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

WELL CONSTRUCTOR'S REPORT
Form 3300-15 Rev. 12-76

1. COUNTY: Marathon
CHECK (✓) ONE: ☒ Town ☐ Village ☐ City
Name: Stettin

2. LOCATION: ¼ Section: NE; Section: 34; Township: 29N; Range: 7E
OR – Grid or Street No.: Corner; Street Name: 22nd Ave. & West St.
AND – If available subdivision name, lot & block No.:

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE
Edward Heckendorf
ADDRESS: 804 S. 21st Ave.
POST OFFICE: Wausau, Wi. 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain		Sanitary Bldg. Sewer		Floor Drain Connected To:		Storm Bldg. Drain		Storm Bldg. Sewer	
	C.I.	Other	C.I.	Other	C.I. Sewer	Other Sewer	C.I.	Other	C.I.	Other
4			20							

Street Sewer		Other Sewers		Foundation Drain Connected to:		Sewage Sump		Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit
San.	Storm	C.I.	Other	Sewer	Sewage Sump	C.I.	Other				Seepage Pit
60				Clearwater Dr.	Clearwater Sump						Seepage Bed
											Seepage Trench

Privy	Pet Waste Pit	Pit: Nonconforming Existing	Subsurface Pumproom	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit
		Well	Nonconforming Existing							
		Pump								
		Tank								

Temporary Manure Stack	Watertight Liquid Manure Tank	Solid Manure Storage Structure	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Other (Give Description)

5. Well is intended to supply water for: Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	44½			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification & Method of Assembly	From (ft.)	To (ft.)
6	USS ASTM A53 Gr. B T&C 19.45#	Surface	41½
5½	Stainless steel screen	41½	44½

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Fill	Surface	4
Dirty Sand	4	39
Sand & Gravel & Clay	39	40
Sand & Gravel	40	44½

10. TYPE OF DRILLING MACHINE USED
☒ Cable Tool ☐ Rotary-air w/drilling mud ☐ Rotary-w/drilling mud
☐ Rotary-hammer w/drilling mud & air ☐ Rotary-hammer & air ☐ Reverse Rotary
☐ Jetting with ☐ Air ☐ Water

11. MISCELLANEOUS DATA
Yield-Test: 2 Hrs. at 10 GPM
Depth from surface to normal water level 10 Ft.
Depth of water level when pumping 30 Ft. Stabilized ☒ Yes ☐ No

Well construction completed on Aug. 15 19 79
Well is terminated 12 inches ☒ above ☐ below final grade
Well disinfected upon completion ☒ Yes ☐ No
Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to Wausau, Wi. laboratory on Aug. 16 19 79

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

Complete Mail Address: 1708 W. Garfield Ave. Wausau, Wi. 54401

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

Pwr 7

1. County Marathon (Town ☒ / Village ☐ / City ☐) Stettin — Check one and give name

(E NW Sec 34 T29 N 7E)

2. Location 705 So. 22nd Ave. Wausau, Wis.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Robert Valk
Name of individual, partnership or firm

4. Mail Address 705 So. 22nd Ave. Wausau, Wis.
Complete address required

5. From well to nearest: Building 5 ft; sewer 30 ft; drain --- ft; septic tank --- ft; dry well or filter bed --- ft; abandoned well --- ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	81			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std steel	0	77
5½	Stainless screen	77	81

9. GROUT:

Kind	From (ft.)	To (ft.)

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Existing well	0	72
Sand & Gravel	72	81

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 8 GPM.

Depth from surface to water-level: 20 ft.

Water-level when pumping: 75 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. on 1-7 1963
City

Construction of the well was completed on: Dec. 15 19 62

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

Hubert J. Lang

Signature Hubert J. Lang
Registered Well Driller

Send tripl.

Marathon, Wis.
Complete Mail Address

Please do not write in space below

Rec'd JAN 7 1963 No. 177

Ans'd

Interpretation Unsatisfactory

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	+	+	+	+	+
48 hrs.	+	+	+	+	+
Confirm					
B. Coli	+	+	+	+	+

Examiner

725
Wel 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

Pw-7

1. County Marathon { Town ☒ / Village ☐ / City ☐ } Stettin (Check one and give name)

2. Location Part of SE¼ NW¼ Sec. 34, T29N R7E
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Donovan Bean
Name of individual, partnership or firm

4. Mail Address 705 S. 22nd Ave., Wausau, Wis.
Complete address required

5. From well to nearest: Building 5 ft; sewer 40 ft; drain — ft; septic tank 40 ft; dry well or filter bed 50 ft; abandoned well — ft.

6. Well is intended to supply water for: Private Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	74			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard Weight		
	Steel Pipe	0	72
6	Well Screen	68	74

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	20
Clay & Sand	20	71
Sand ' Gravel	71	74

RECEIVED
[illegible]
ENVIRONMENTAL
SANITATION

Construction of the well was completed on:
January 29, 19 59

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion?
Yes x No

Was the well sealed watertight upon completion?
Yes x No

11. MISCELLANEOUS DATA:

Yield test: 2 Hrs. at 3½ GPM.

Depth from surface to water-level: 20 ft.

Water-level when pumping: 0 ft.

Water sample was sent to the state laboratory at:
Wausau, Wis. (City) on Aug. 18, 19 57

Signature Hugo W. Lang
Registered Well Driller

903 So. 20th Ave., Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd No.

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	1
Confirm					
B. Coli					

Examiner

State of Wisconsin
Department of Natural Resources
Box 450
Madison, Wisconsin 53701

DEC 14 1976

NOTE:
White Copy – Division's Copy
Green Copy – Driller's Copy
Yellow Copy – Owner's Copy

WELL CONSTRUCTOR'S REPORT
Form 3300–15
Rev. 10–75

1. COUNTY: Marathon

CHECK (✓) ONE: ☒ Town ☐ Village ☐ City

Name: Stettin

2. LOCATION: ¼ Section: NW | Section: 34 | Township: 29N | Range: 7E

OR – Grid or Street No. | Street Name: 22nd Ave. & Helmke St.

AND – If available subdivision name, lot & block No.

3. NAME ☒ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓ O

Mrs. Robert Fischer

ADDRESS: 1029 S. 10th Ave.

POST OFFICE: Wausau, Wi. 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain C.I.	Sanitary Bldg. Drain Other	Sanitary Bldg. Sewer C.I.	Sanitary Bldg. Sewer Other	Floor Drain Connected To: C.I. Sewer	Floor Drain Connected To: Other Sewer	Storm Bldg. Drain C.I.	Storm Bldg. Drain Other	Storm Bldg. C.I.	Storm Bldg. Oth
– –	–	–	–	–	–	–	–	–	–	– –

Street Sewer San.	Street Sewer Storm	Other Sewers C.I.	Other Sewers Other	Foundation Drain Connected to: Sewer	Foundation Drain Connected to: Sewage Sump	Foundation Drain Connected to: Clearwater Dr. –	Foundation Drain Connected to: Clearwater Sump –	Sewage Sump C.I.	Sewage Sump Other	Clearwater Sump	Septic Tank	Holding Tank	Sewage Absorption Unit: Seepage Pit / Seepage Bed / Seepage Trench
–	–	–	–					–	–	–	–	–	

Privy	Pet Waste Pit	Pit: Nonconforming Existing: Well / Pump / Tank	Subsurface Pumproom Nonconforming Existing	Barn Gutter	Animal Barn Pen	Animal Yard	Silo With Pit	Glass Lined Storage Facility	Silo w/o Pit	Earthen Silage Storage Trench Or Pit
–	–	– –	– – –	–	–	– –	–	–	–	– – –

Temporary Manure Stack	Watertight Liquid Manure Tank	Solid Manure Storage Structure	Subsurface Gasoline or Oil Tank	Waste Pond or Land Disposal Unit (Specify Type)	Other (Give Description)
–	– –	–	–	– –	– –

5. Well is intended to supply water for: Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	47½			

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification & Method of Assembly	From (ft.)	To (ft.)
6	J&L ASTM A53 Gr.B 19.45# T&C	Surface	45
5½	Stainless steel screen	45	47½

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand	Surface	22
Brown Clay	22	39
Clay & Gravel	39	45
Sand & Gravel	45	47½

10. TYPE OF DRILLING MACHINE USED

☒ Cable Tool
☐ Rotary-air w/drilling mud
☐ Rotary-w/drilling mud
☐ Rotary-hammer w/drilling mud & air
☐ Rotary-hammer & air
☐ Reverse Rotary
☐ Jetting with Air / Water

Well construction completed on: Dec. 10 19 76

Well is terminated 24 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield Test: 2 Hrs. at 20 GPM

Depth from surface to normal water level 11½ Ft.

Depth of water level when pumping 17 Ft. Stabilized ☒ Yes ☐ No

Water sample sent to Wausau, Wi. laboratory on Dec. 10 19 76

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

Complete Mail Address: 1708 W. Garfield Ave. Wausau, Wi. 54401

Wel 6 RU-2

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ of stettin / Village ☐ / City ☐ — Check one and give name

2. Location 605 22nd Ave. S. Wausau, Wis. (SE NW Sec 34 T29 R7E)
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Jerry McGivern 845-2806
Name of individual, partnership or firm

4. Mail Address 605 22nd Ave. S. Wausau, Wis
Complete address required

5. From well to nearest: Building 4 ft; sewer C. I. 33 ft; drain CI 40 ft; septic tank 50 ft;
dry well or filter bed 70 ft; abandoned well ____ ft.

6. Well is intended to supply water for: House Use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	47			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Wht. Cas.	0	44
5½	Galv. Screen	44	47

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sandy Clay	0	45
Sand & gravel	45	47

RECEIVED
NOV 5 1956
ENVIRONMENTAL SANITATION

Construction of the well was completed on:
Sept. 9 19 56

The well is terminated 10 inches
☒ above, ☐ below ☐ the permanent ground surface.

Was the well disinfected upon completion?
Yes X No

Was the well sealed watertight upon completion?
Yes X No

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 18 GPM.

Depth from surface to water-level: 12 ft.

Water-level when pumping: 29 ft.

Water sample was sent to the state laboratory at:
Sept. 26 (City) on Wausau 19 56

Signature Frederick A. Lang
Registered Well Driller

1708 W. Garfield Ave. Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 11-26-56 No. 6794

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	
48 hrs.	0	0	0	0	
Confirm					
B. Coli					

Examiner

Wel. 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ / Village ☐ / City ☐ Stettin (Check one and give name)

2. Location 516 21st Avenue South — T29 R7E SE NE NW Sec 34
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☐ or Agent ☒ August Schumacher
Name of individual, partnership or firm

4. Mail Address 502 S. 21st Avenue, Wausau, Wisconsin
Complete address required

JAN [illegible] ENVIRONMENTAL SANITATION

5. From well to nearest: Building 5 ft; sewer 29 ft; drain 29 ft; septic tank 50 ft; dry well or filter bed 60 ft; abandoned well ____ ft.

6. Well is intended to supply water for: house use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	50			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	std. wht.	0	47
5½	screen	47	50

9. GROUT:

Kind	From (ft.)	To (ft.)
none		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
sandy clay	0	18
sand	18	24
sandy clay	24	44
sand & gravel	44	50

Construction of the well was completed on: December 8 19 55

The well is terminated 12 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No ____

Was the well sealed watertight upon completion? Yes X No ____

11. MISCELLANEOUS DATA:

Yield test: 3 Hrs. at 18 GPM.

Depth from surface to water-level: 20 ft.

Water-level when pumping: 32 ft.

Water sample was sent to the state laboratory at: Wausau (City) on Dec. 8 19 55

Signature Frederick A. Lang
Registered Well Driller

1708 W. Garfield Avenue, Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 12-9-55 No. 6199

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm					
B. Coli					

Examiner ____

SECTION E-E[1]

WELL CONSTRUCTOR'S REPORT
FORM 3300–15

JUN 10 1975

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

R) 2

1. COUNTY: Marathon

CHECK ONE: [X] Town [ ] Village [ ] City

NAME: Stettin

2. LOCATION – ¼ Section: SWSWNE | Section: 34 | Township: 29 | Range: 7E

OR – Grid or street no.: 822 | Street name: S. 20th Ave. Wausau, Wis.

AND – If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING: Lawrence Van Benson

ADDRESS: 822 S. 20th Ave.

POST OFFICE: Wausau, Wis. 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
8	50							

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
–		–		–	–	–		–	–

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
– – – –

5. Well is intended to supply water for: Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	114			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	104

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand	Surface	31
Clay	31	78
Hardpan	78	104
Blue Granite	104	114

10. TYPE OF DRILLING MACHINE USED

[X] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary – air w/drilling mud [ ] Rotary – hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] Water

Well construction completed on: June 6 19 75

Well is terminated 19 inches [X] above [ ] below final grade

Well disinfected upon completion [X] Yes [ ] No

Well sealed watertight upon completion [X] Yes [ ] No

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 3 GPM

Depth from surface to normal water level: 24 ft.

Depth to water level when pumping: 110 ft.

Water sample sent to: Madison, Wis. laboratory on: June 6 19 75

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co. Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

2 copies

RW-4

Wel 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon — Town ☒ / Village ☐ / City ☐ Stettin (Check one and give name)

2. Location Part of the SE¼ SE¼ SW¼ NE¼ Sec. 34 T29N R7E 820 S. 20th Ave.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ Walter J. Gassner
Name of individual, partnership or firm

4. Mail Address 2118 W. Sherman St., Wausau, Wis.
Complete address required

5. From well to nearest: Building 9 ft; sewer 18 ft; drain 30 ft; septic tank 40 ft; dry well or filter bed 50 ft; abandoned well --- ft.

6. Well is intended to supply water for: Private Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	95			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Standard Weight Steel Pipe	0	95

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	22
Clay	22	56
Gravel & Clay	56	67
Clay	67	94
Granite	94	95

RECEIVED
MAY 13 1957
ENVIRONMENTAL SANITATION

Construction of the well was completed on: March 15, 1957

The well is terminated 8 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes X No

Was the well sealed watertight upon completion? Yes X No

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 3 GPM.

Depth from surface to water-level: 18 ft.

Water-level when pumping: 0 ft.

Water sample was sent to the state laboratory at: Wausau, Wis. (City) on 4/29 1957

Signature Hugo H. Lang
Registered Well Driller

905 So. 20th Ave., Wausau, Wis.
Complete Mail Address

Please do not write in space below

Rec'd 4-3-57 No. 3677

Ans'd

Interpretation

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	1
48 hrs.	0	0	0	0	1
Confirm					
B. Coli					

Examiner

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

Wel 6

See Instructions on Reverse Side

1. County Marathon — Town ☒ / Village ☐ / City ☐ Stettin (Check one and give name)

2. Location 812 South 20th Avenue (SW SW NE Sec 34 T29 R7E)
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☐ or Agent ☐ Schuette Builders
Name of individual, partnership or firm

4. Mail Address 1330 South 11th Avenue
Complete address required

5. From well to nearest: Building 10 ft; sewer 25 ft; drain 25 ft; septic tank ____ ft; dry well or filter bed ____ ft; abandoned well ____ ft.

6. Well is intended to supply water for: Domestic Purposes

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	66			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6"	Steel 19.18# per lin. foot	0	61
6"	SS Screen	61	66

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand & Gravel	0	66

RECEIVED
JUL 13 1962
SANITARY ENGINEERING

Construction of the well was completed on: April 25 19 62

The well is terminated 12 inches ☒ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes x No ____

Was the well sealed watertight upon completion? Yes x No ____

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 15 GPM.

Depth from surface to water-level: 15 ft.

Water-level when pumping: 35 ft.

Water sample was sent to the state laboratory at: Wausau City on April 25 19 62

Signature Miller Well & Pump Co Box 155 Wausau Wis.
Registered Well Driller — Complete Mail Address

WP 208

Please do not write in space below

Rec'd ____ No. ____

Ans'd ____

Interpretation ____

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.					
48 hrs.					
Confirm					
B. Coli					

Examiner ____

Wel 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Marathon (Town ☑ / Village ☐ / City ☐) Stettin — Check one and give name

NW NE Sec 34 T29 R7E

2. Location 525 ~~East of~~ 14th Ave ~~N. Garfield Ave~~ — Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ Bob & Clem Enterprises, Inc. — Name of individual, partnership or firm

4. Mail Address Schofield, Wis. — Complete address required

5. From well to nearest: Building 6 ft; sewer 12 ft; drain [illegible] ft; septic tank ___ ft; dry well or filter bed ___ ft; abandoned well ___ ft.

6. Well is intended to supply water for: Home

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	0	61			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Std. Steel	0	61
~~5½~~	~~Stainless~~		

9. GROUT:

Kind	From (ft.)	To (ft.)
None		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand Gravel	0	24
Clay	24	58
Gravel	58	61

RECEIVED
SEP 4 1959
ENVIRONMENTAL SANITATION

Construction of the well was completed on: July 11 19 59

The well is terminated 0 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No ___

Was the well sealed watertight upon completion? Yes ✓ No ___

11. MISCELLANEOUS DATA:

Yield test: 1 Hrs. at 10 GPM.

Depth from surface to water-level: 21 ft.

Water-level when pumping: 50 ft.

Water sample was sent to the state laboratory at: Madison, Wis. on Aug. 24 1959

Signature Robert J. Ley Registered Well Driller — Sand Dept. Marathon, Wis. Complete Mail Address

Please do not write in space below

Rec'd [illegible] No. [illegible]

Ans'd ___

Interpretation ___

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0 0	
48 hrs.	0	0	1	1 1	
Confirm					
B. Coli					

Examiner ___

SECTION F-F[1]

WELL CONSTRUCTOR'S REPORT

FORM 3300-15

OCT 15 1973

NOTE
WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

RD02

1. COUNTY: Marathon

CHECK ONE: [X] Town [ ] Village [ ] City

NAME: Stettin

2. LOCATION – ¼ Section: NE | Section: 34 | Township: 29N | Range: 7E

OR – Grid or street no.: 1706 | Street name: Porter St. Wausau

AND – If available subdivision name, lot & block no.:

3. OWNER AT TIME OF DRILLING: Herbert Wolfgram

ADDRESS: 1706 Porter St.

POST OFFICE: Wausau, Wis. 54401

4. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
5	35	-	-	-	-	-	-	-

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
-	-	+		-	-		-	-	-

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)
- - - - -

5. Well is intended to supply water for: Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6	Surface	61			

7. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New black std steel T&C 19.45#	Surface	60

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
None	Surface	

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand & Gravel	Surface	8
Sand	8	54
Packed Gravel	54	61
(No caving)		

10. TYPE OF DRILLING MACHINE USED

[X] Cable Tool [ ] Direct Rotary [ ] Reverse Rotary
[ ] Rotary – air w/drilling mud [ ] Rotary – hammer with drilling mud & air [ ] Jetting with [ ] Air [ ] Water

Well construction completed on: Oct. 8 1973

Well is terminated 16 inches [X] above [ ] below final grade

Well disinfected upon completion [X] Yes [ ] N

Well sealed watertight upon completion [X] Yes [ ] N

11. MISCELLANEOUS DATA

Yield test: 2 Hrs. at 15 GPM

Depth from surface to normal water level: 20 ft.

Depth to water level when pumping: 58 ft.

Water sample sent to: Wausau, Wis. laboratory on: Oct. 8 1973

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seal type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, sub-surface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE: Hubert J. Lang
Lang Well Drilling Co
Registered Well Driller

COMPLETE MAIL ADDRESS: 1708 W. Garfield Ave. Wausau, Wis. 54401

Please do not write in space below

COLIFORM TEST RESULT	GAS – 24 HRS.	GAS – 48 HRS.	CONFIRMED	REMARKS

* Sp. Cap = 15 × .394 = 1 gal/ft dd 13.8 gpm would drawdown to 55 ft

RD23

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

RECEIVED OCT 16 1950 BUREAU SAN. ENG.

1. County MARATHON Town ☑ / Village ☐ / City ☐ STETTIN. Check one and give name

2. Location 1706 W. Garfield Ave. T29 R7E SE NW NE Sec 34
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☑ or Agent ☐ FRED V WILL 842-1933
Name of individual, partnership or firm

4. Mail Address 1706 W. Garfield Ave. Wausau, Wis.
Complete address required

5. From well to nearest: Building 5 ft; sewer — ft; drain — ft; septic tank — ft; dry well or filter bed — ft; abandoned well — ft.

6. Well is intended to supply water for: House Use

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
6"	0	65			

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6"	STD. CASING	0	65

9. GROUT:

Kind	From (ft.)	To (ft.)
NONE		

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
SAND	0	10
SAND + CLAY	10	58
CLAY + GRAVEL	58	65

Construction of the well was completed on: Nov. 2 19 50

The well is terminated 6 inches ☑ above, below ☐ the permanent ground surface.

Was the well disinfected upon completion? Yes ✓ No —

Was the well sealed watertight upon completion? Yes ✓ No —

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 3 GPM.

Depth from surface to water-level: 34 ft.

Water-level when pumping: 60 ft.

Water sample was sent to the state laboratory at: Wausau (City) on Nov. 2 19 50

Signature Frederick A. Lang (Registered Well Driller) 1708 W. Garfield Ave, Wausau (Complete Mail Address)

Please do not write in space below

Rec'd 10-4-50 No. 6667

Ans'd 10-12-50

Interpretation ok fe

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	6	6	6
48 hrs.	0	0	0	6	6
Confirm					
B. Coli					

Examiner

APPENDIX B

Laboratory Results

WDNR SAMPLES

DNR Wausau Well Water Monitoring Summary

Sample No.:		DNR-1	DNR-2	DNR-3	DNR-4	DNR-5	DNR-6	DNR-7	DNR-8	DNR-9
Month/Date:		6/25	2/25	2/25	3/19	4/01	4/02	3/12	3/18	4/02
Year:		85	85	85	85	85	85	85	85	85
Volatile Organics, ug/l	Detection limit:									
Benzene	1.0	<1.0	x	x	x	x	x	x	x	x
Bromoform	5.0	x	x	x	x	x	x	x	x	x
Bromomethane	50.0	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	1.5	<1.5	x	x	x	x	x	x	x	x
Chlorobenzene	2.0	x	x	x	x	x	x	x	x	x
Chloroethane	20.0	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	4.0	x	x	x	x	x	x	x	x	x
Chloroform	1.0	<1.0	x	x	x	< 1.0	< 1.0	x	x	<1.0
Chloromethane	*									
Dibromochloromethane	2.0	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	1.5	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	*									
1,1-Dichloroethane	1.0	x	x	x	x	1.5	< 1.0	x	x	< 1.0
1,2-Dichloroethane	1.0	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	1.0	x	x	x	x	x	x	x	x	1.9
1,2-Dichloroethylene	1.0	x	x	x	x	8.9	< 1.0	x	x	2.8
Dichloromethane	*									
1,2-Dichloropropane	1.0	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
Ethylbenzene	1.0	x	x	x	x	x	x	x	x	x
Fluorotrichloromethane	1.0	x	x	x	x	1.0	< 1.0	x	x	<1.0
1,1,2,2-Tetrachloroethane	3.0	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	1.0	<1.0	x	x	x	96.0	< 1.0	x	x	49.0
Toluene	1.0	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	1.0	2.4	x	x	x	37.0	<1.0	x	x	16.0
1,1,2-Trichloroethane	1.5	x	x	x	x	x	x	x	x	x
Trichloroethylene	1.0	<1.0	x	x	x	7.4	< 1.0	x	x	2.8
Trichlorofluoromethane	3.0	x	x	x	x	x	x	x	x	x
Vinyl Chloride	---	x	x	x	x	x	x	x	x	x

An 'x' indicates analyzed but not detected.
'*' indicates not analyzed

DNR Wausau Well Water Monitoring Summary

Sample No.:		DNR-10	DNR-11	DNR-12	DNR-13	DNR-14	DNR-15	DNR-16	DNR-17	DNR-18
Month/Date:		4/01	2/26	3/26	2/26	2/26	2/26	3/26	3/26	2/26
Year:		85	85	85	85	85	85	85	85	85
Volatile Organics, ug/l	Detection limit:									
Benzene	1.0	x	x	x	x	x	x	x	<1.0	x
Bromoform	5.0	x	x	x	x	x	x	x	x	x
Bromomethane	50.0	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	1.5	x	x	x	x	x	x	x	x	x
Chlorobenzene	2.0	x	x	x	x	x	x	x	x	x
Chloroethane	20.0	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	4.0	x	x	x	x	x	x	x	x	x
Chloroform	1.0	<1.0	x	x	x	x	x	x	x	x
Chloromethane	*									
Dibromochloromethane	2.0	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	1.5	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	*									
1,1-Dichloroethane	1.0	<1.0	x	x	x	x	x	x	x	x
1,2-Dichloroethane	1.0	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	1.0	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	1.0	<1.0	x	x	x	x	x	x	x	x
Dichloromethane	*									
1,2-Dichloropropane	1.0	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
Ethylbenzene	1.0	x	x	x	x	x	x	x	x	x
Fluorotrichloromethane	1.0	<1.0	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	3.0	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	1.0	6.4	<1.0	2.4	x	<1.0	<1.0	<1.0	<1.0	x
Toluene	1.0	x	x	x	x	x	x	<1.0	<1.0	x
1,1,1-Trichloroethane	1.0	4.7	<1.0	x	x	<1.0	<1.0	<1.0	2.9	x
1,1,2-Trichloroethane	1.5	x	x	x	x	x	x	x	x	x
Trichloroethylene	1.0	<1.0	<1.0	x	x	<1.0	<1.0	<1.0	<1.0	x
Trichlorofluoromethane	3.0	x	x	x	x	x	x	x	x	x
Vinyl Chloride	---	x	x	x	x	x	x	x	x	x

An 'x' indicates analyzed but not detected.

'*' indicates not analyzed

DNR Wausau Well Water Monitoring Summary

Sample No.:		DNR-19	DNR-20	DNR-21	DNR-22	DNR-23	DNR-24	DNR-25	DNR-26	DNR-27
Month/Date:		3/12	3/19	3/18	4/01	3/05	4/02	3/18	3/05	3/26
Year:		85	85	85	85	85	85	85	85	85
Volatile Organics, ug/l	Detection limit:									
Benzene	1.0	x	x	<1.0	x	x	<1.0	x	x	<1.0
Bromoform	5.0	x	x	x	x	x	x	x	x	x
Bromomethane	50.0	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	1.5	x	x	x	x	x	x	x	x	x
Chlorobenzene	2.0	x	x	x	x	x	x	x	x	x
Chloroethane	20.0	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	4.0	x	x	x	x	x	x	x	x	x
Chloroform	1.0	x	x	x	x	x	x	x	x	x
Chloromethane	*									
Dibromochloromethane	2.0	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	1.5	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	*									
1,1-Dichloroethane	1.0	x	x	x	3.5	1.9	x	x	x	x
1,2-Dichloroethane	1.0	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	1.0	x	x	x	4.5	x	x	x	x	x
1,2-Dichloroethylene	1.0	x	x	x	11.0	7.5	x	x	x	x
Dichloromethane	*									
1,2-Dichloropropane	1.0	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
Ethylbenzene	1.0	x	x	x	x	x	x	x	x	x
Fluorotrichloromethane	1.0	x	x	x	9.0	6.5	x	x	x	x
1,1,2,2-Tetrachloroethane	3.0	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	1.0	x	x	<1.0	55.0	75.0	<1.0	<1.0	x	<1.0
Toluene	1.0	x	x	<1.0	x	x	<1.0	x	x	<1.0
1,1,1-Trichloroethane	1.0	x	x	<1.0	28.0	20.0	<1.0	<1.0	x	<1.0
1,1,2-Trichloroethane	1.5	x	x	x	x	x	x	x	x	x
Trichloroethylene	1.0	x	x	1.1	5.0	6.0	<1.0	44.0	x	<1.0
Trichlorofluoromethane	3.0	x	x	x	x	x	x	x	x	x
Vinyl Chloride	---	x	x	x	x	x	x	x	x	x

An 'x' indicates analyzed but not detected.
'*' indicates not analyzed

DNR Wausau Well Water Monitoring Summary

Sample No.:		DNR-28	DNR-29	DNR-30	DNR-31	DNR-32	DNR-33	DNR-34	DNR-35	DNR-36
Month/Date:		3/19	3/18	4/02	3/05	4/02	3/05	3/18	2/26	3/05
Year:		85	85	85	85	85	85	85	85	85
Volatile Organics, ug/l	Detection limit:									
Benzene	1.0	<1.0	<1.0	x	x	x	x	x	x	x
Bromoform	5.0	x	x	x	x	x	x	x	x	x
Bromomethane	50.0	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	1.5	x	x	x	x	x	x	x	x	x
Chlorobenzene	2.0	x	x	x	x	x	x	x	x	x
Chloroethane	20.0	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	4.0	x	x	x	x	x	x	x	x	x
Chloroform	1.0	x	x	<1.0	1.6	2.5	x	x	x	x
Chloromethane	*									
Dibromochloromethane	2.0	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	1.5	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	*									
1,1-Dichloroethane	1.0	x	x	1.7	2.1	<1.0	x	x	x	3.3
1,2-Dichloroethane	1.0	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	1.0	x	x	2.1	x	x	x	x	x	x
1,2-Dichloroethylene	1.0	x	x	3.2	6.0	<1.0	3.4	x	x	8.5
Dichloromethane	*									
1,2-Dichloropropane	1.0	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
Ethylbenzene	1.0	x	x	x	x	x	x	x	x	x
Fluorotrichloromethane	1.0	x	x	8.7	7.5	<1.0	5.0	x	x	7.8
1,1,2,2-Tetrachloroethane	3.0	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	1.0	<1.0	<1.0	32.0	41.0	1.2	43.0	<1.0	<1.0	66.0
Toluene	1.0	<1.0	<1.0	x	x	x	x	x	x	x
1,1,1-Trichloroethane	1.0	<1.0	<1.0	27.0	31.0	2.5	13.0	<1.0	<1.0	42.0
1,1,2-Trichloroethane	1.5	x	x	x	x	x	x	x	x	x
Trichloroethylene	1.0	<1.0	<1.0	2.5	6.0	<1.0	3.2	2.6	2.2	6.5
Trichlorofluoromethane	3.0	x	x	x	x	x	x	x	x	x
Vinyl Chloride	---	x	x	x	x	x	x	x	x	x

An 'x' indicates analyzed but not detected.

'*' indicates not analyzed

DNR Wausau Well Water Monitoring Summary

Sample No.:		DNR-37	DNR-38	DNR-39	DNR-40	DNR-41	DNR-42	DNR-43	DNR-44	DNR-45
Month/Date:		3/26	2/25	2/12	2/26	3/12	3/26	2/26	4/01	4/01
Year:		85	85	85	85	85	85	85	85	85
Volatile Organics, ug/l	Detection limit:									
Benzene	1.0	<1.0	x	x	x	x	x	x	x	x
Bromoform	5.0	x	x	x	x	x	x	x	x	x
Bromomethane	50.0	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	1.5	x	x	x	x	x	x	x	x	x
Chlorobenzene	2.0	x	x	x	x	x	x	x	x	x
Chloroethane	20.0	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	4.0	x	x	x	x	x	x	x	x	x
Chloroform	1.0	1.0	x	x	x	x	x	x	x	x
Chloromethane	*									
Dibromochloromethane	2.0	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	1.5	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	*									
1,1-Dichloroethane	1.0	x	x	x	x	x	x	x	x	3.2
1,2-Dichloroethane	1.0	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	1.0	x	x	x	x	x	x	x	x	4.8
1,2-Dichloroethylene	1.0	x	x	x	x	x	x	x	7.5	8.2
Dichloromethane	*									
1,2-Dichloropropane	1.0	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
Ethylbenzene	1.0	x	x	x	x	x	x	x	x	x
Fluorotrichloromethane	1.0	x	x	x	x	x	x	x	6.0	7.8
1,1,2,2-Tetrachloroethane	3.0	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	1.0	1.1	x	x	x	x	3.1	<1.0	46.0	41.0
Toluene	1.0	<1.0	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	1.0	<1.0	x	x	x	x	x	<1.0	14.0	42.0
1,1,2-Trichloroethane	1.5	x	x	x	x	x	x	x	x	x
Trichloroethylene	1.0	1.1	x	x	x	x	x	<1.0	5.0	4.0
Trichlorofluoromethane	3.0	x	x	x	x	x	x	x	x	x
Vinyl Chloride	---	x	x	x	x	x	x	x	x	x

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'*' indicates not analyzed

DNR Wausau Well Water Monitoring Summary

Sample No.:		DNR-46	DNR-47	DNR-48	DNR-49	DNR-50	DNR-51	DNR-52	DNR-53	DNR-54
Month/Date:		4/01	11/27	4/09	4/09	2/06	9/25	5/29	10/22	11/27
Year:		85	84	85	85	84	84	84	84	84
Volatile Organics, ug/l	Detection limit:									
Benzene	1.0	x	x	x	x	x	x	x	x	x
Bromoform	5.0	x	x	x	x	x	x	x	x	x
Bromomethane	50.0	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	1.5	x	x	x	x	x	x	x	x	x
Chlorobenzene	2.0	x	x	x	x	x	x	x	x	x
Chloroethane	20.0	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	4.0	x	x	x	x	x	x	x	x	x
Chloroform	1.0	x	x	x	x	x	x	x	x	x
Chloromethane	*									
Dibromochloromethane	2.0	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	1.5	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	*									
1,1-Dichloroethane	1.0	2.8	x	x	x	x	x	x	x	x
1,2-Dichloroethane	1.0	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	1.0	5.2	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	1.0	7.6	x	x	x	x	x	x	x	x
Dichloromethane	*									
1,2-Dichloropropane	1.0	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
Ethylbenzene	1.0	x	x	x	x	x	x	x	x	x
Fluorotrichloromethane	1.0	9.2	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	3.0	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	1.0	5.5	x	23.0	$\leq$ 1.0	x	x	x	x	x
Toluene	1.0	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	1.0	44.0	2.1	2.8	$\leq$ 1.0	x	x	x	x	1.7
1,1,2-Trichloroethane	1.5	x	x	x	x	x	x	x	x	x
Trichloroethylene	1.0	1.0	x	15.0	$\leq$ 1.0	x	x	x	x	x
Trichlorofluoromethane	3.0	x	x	x	x	x	x	x	x	x
Vinyl Chloride	---	x	x	x	x	x	x	x	x	x

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DNR Wausau Well Water Monitoring Summary

Sample No.:		DNR-55	DNR-56	DNR-57	DNR-58	DNR-59	DNR-60	DNR-61	DNR-62	DNR-63
Month/Date:		11/27	11/27	11/27	11/19	10/22	5/06	5/06	5/06	5/06
Year:		84	84	84	84	84	85	85	85	85
Volatile Organics, ug/l	Detection limit:									
Benzene	1.0	x	x	x	x	x	x	x	x	x
Bromoform	5.0	x	x	x	x	x	x	x	x	x
Bromomethane	50.0	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	1.5	x	x	x	x	x	x	x	x	x
Chlorobenzene	2.0	x	x	x	x	x	x	x	x	x
Chloroethane	20.0	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	4.0	x	x	x	x	x	x	x	x	x
Chloroform	1.0	x	x	x	x	x	x	x	x	x
Chloromethane	*									
Dibromochloromethane	2.0	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	1.5	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	*									
1,1-Dichloroethane	1.0	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	1.0	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	1.0	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	1.0	x	x	x	x	x	x	x	x	x
Dichloromethane	*									
1,2-Dichloropropane	1.0	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
Ethylbenzene	1.0	x	x	x	x	x	x	x	x	x
Fluorotrichloromethane	1.0	x	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	3.0	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	1.0	x	x	x	5.2	6.6	x	x	x	x
Toluene	1.0	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	1.0	2.2	x	x	x	x	x	x	x	x
1,1,2-Trichloroethane	1.5	x	x	x	x	x	x	x	x	x
Trichloroethylene	1.0	x	x	x	x	x	x	x	x	x
Trichlorofluoromethane	3.0	x	x	x	x	x	x	x	x	x
Vinyl Chloride	---	x	x	x	x	x	x	x	x	x

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DNR Wausau Well Water Monitoring Summary

Sample No.:		DNR-64	DNR-65	DNR-66	DNR-67	DNR-68	DNR-69	DNR-70	DNR-71	DNR-72
Month/Date:		5/06	5/06	5/06	5/06	5/06	5/06	5/06	5/06	5/06
Year:		85	85	85	85	85	85	85	85	85
Volatile Organics, ug/l	Detection limit:									
Benzene	1.0	x	x	x	x	x	x	x	x	x
Bromoform	5.0	x	x	x	x	x	x	x	x	x
Bromomethane	50.0	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	1.5	x	x	x	x	x	x	x	<1.5	<1.5
Chlorobenzene	2.0	x	x	x	x	x	x	x	x	x
Chloroethane	20.0	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	4.0	x	x	x	x	x	x	x	x	x
Chloroform	1.0	x	x	x	x	x	x	x	<1.0	<1.0
Chloromethane	*									
Dibromochloromethane	2.0	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	1.5	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	*									
1,1-Dichloroethane	1.0	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	1.0	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	1.0	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	1.0	x	x	x	x	x	x	x	x	x
Dichloromethane	*									
1,2-Dichloropropane	1.0	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
Ethylbenzene	1.0	x	x	x	x	x	x	x	x	x
Fluorotrichloromethane	1.0	x	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	3.0	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	1.0	x	x	x	x	x	x	x	5.7	<1.0
Toluene	1.0	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	1.0	x	x	x	x	x	x	x	<1.0	<1.0
1,1,2-Trichloroethane	1.5	x	x	x	x	x	x	x	x	x
Trichloroethylene	1.0	x	x	x	x	x	x	x	<1.0	<1.0
Trichlorofluoromethane	3.0	x	x	x	x	x	x	x	x	x
Vinyl Chloride	---	x	x	x	x	x	x	x	x	x

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DNR Wausau Well Water Monitoring Summary

Sample No.:		DNR-73	DNR-74	DNR-75	DNR-76	DNR-77	DNR-78	DNR-79	DNR-80	DNR-81
Month/Date:		5/06	5/06	5/06	5/06	5/06	5/06	5/06	5/06	5/06
Year:		85	85	85	85	85	85	85	85	85
Volatile Organics, ug/l	Detection limit:									
Benzene	1.0	x	x	x	x	x	x	x	x	x
Bromoform	5.0	x	x	x	x	x	x	x	x	x
Bromomethane	50.0	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	1.5	x	x	x	x	<1.5	1.7	<1.5	<1.5	1.6
Chlorobenzene	2.0	x	x	x	x	x	x	x	x	x
Chloroethane	20.0	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	4.0	x	x	x	x	x	x	x	x	x
Chloroform	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	1.6
Chloromethane	*									
Dibromochloromethane	2.0	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	1.5	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	*									
1,1-Dichloroethane	1.0	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	1.0	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	1.0	x	x	x	x	1.2	4.0	6.1	x	1.9
1,2-Dichloroethylene	1.0	x	x	x	x	x	x	x	x	x
Dichloromethane	*									
1,2-Dichloropropane	1.0	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
Ethylbenzene	1.0	x	x	x	x	x	x	x	x	x
Fluorotrichloromethane	1.0	x	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	3.0	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.1	<1.0	<1.0	2.9
Toluene	1.0	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	1.0	<1.0	<1.0	2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1,2-Trichloroethane	1.5	x	x	x	x	x	x	x	x	x
Trichloroethylene	1.0	<1.0	4.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Trichlorofluoromethane	3.0	x	x	x	x	x	x	x	x	x
Vinyl Chloride	---	x	x	x	x	x	x	x	x	x

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'*' indicates not analyzed

DNR Wausau Well Water Monitoring Summary

Sample No.:		DNR-82	DNR-83	DNR-84	DNR-85	DNR-86	DNR-87	DNR-88	DNR-89	DNR-90
Month/Date:		5/06	5/29	5/29	6/04	6/04	6/04	5/28	5/28	5/06
Year:		85	85	85	85	85	85	85	85	85
Volatile Organics, ug/l	Detection limit:									
Benzene	1.0	x	x	x	x	x	x	x	x	x
Bromoform	5.0	x	x	x	x	x	x	x	x	x
Bromomethane	50.0	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	1.5	x	x	x	<1.0	<1.0	x	x	x	x
Chlorobenzene	2.0	x	x	x	x	x	x	x	x	x
Chloroethane	20.0	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	4.0	x	x	x	x	x	x	x	x	x
Chloroform	1.0	x	8.2	x	x	x	x	x	x	<1.0
Chloromethane	*									
Dibromochloromethane	2.0	x	7.3	x	x	x	x	x	x	x
1,2-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	1.0	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	1.5	x	12.0	x	x	x	x	x	x	x
Dichlorodifluoromethane	*									
1,1-Dichloroethane	1.0	1.5	x	x	x	x	x	x	x	x
1,2-Dichloroethane	1.0	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	1.0	3.0	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	1.0	12.0	x	x	x	x	x	x	x	x
Dichloromethane	*									
1,2-Dichloropropane	1.0	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	2.5	x	x	x	x	x	x	x	x	x
Ethylbenzene	1.0	x	x	x	x	x	x	x	x	x
Fluorotrichloromethane	1.0	12.0	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	3.0	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	1.0	78.0	x	x	<1.0	<1.0	19.0	3.5	2.4	1.0
Toluene	1.0	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	1.0	21.0	x	x	< 1.0	<1.0	5.0	x	x	x
1,1,2-Trichloroethane	1.5	x	x	x	x	x	x	x	x	x
Trichloroethylene	1.0	7.1	x	x	< 1.0	<1.0	< 1.0	x	x	1.1
Trichlorofluoromethane	3.0	x	x	x	x	x	x	x	x	x
Vinyl Chloride	---	x	x	x	x	x	x	x	x	x

An 'x' indicates analyzed but not detected.

'*' indicates not analyzed

DNR Wausau Well Water Monitoring Summary

Sample No.:		DNR-91
Month/Date:		5/29
Year:		85
Volatile Organics, ug/l	Detection limit:	
Benzene	1.0	x
Bromoform	5.0	x
Bromomethane	50.0	x
Carbon Tetrachloride	1.5	x
Chlorobenzene	2.0	x
Chloroethane	20.0	x
2-Chloroethylvinyl Ether	4.0	x
Chloroform	1.0	x
Chloromethane	*	
Dibromochloromethane	2.0	x
1,2-Dichlorobenzene	1.0	x
1,3-Dichlorobenzene	1.0	x
1,4-Dichlorobenzene	1.0	x
Dichlorobromomethane	1.5	x
Dichlorodifluoromethane	*	
1,1-Dichloroethane	1.0	x
1,2-Dichloroethane	1.0	x
1,1-Dichloroethylene	1.0	x
1,2-Dichloroethylene	1.0	x
Dichloromethane	*	
1,2-Dichloropropane	1.0	x
cis-1,3-Dichloropropene	2.5	x
trans-1,3-Dichloropropene	2.5	x
Ethylbenzene	1.0	x
Fluorotrichloromethane	1.0	x
1,1,2,2-Tetrachloroethane	3.0	x
Tetrachloroethylene	1.0	29.0
Toluene	1.0	x
1,1,1-Trichloroethane	1.0	9.0
1,1,2-Trichloroethane	1.5	x
Trichloroethylene	1.0	x
Trichlorofluoromethane	3.0	x
Vinyl Chloride	---	x

An 'x' indicates analyzed but not detected.
'*' indicates not analyzed.

Department of Natural Resources

Wausau Study

VOLATILE ORGANIC WATER CHEMISTRY ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

Facility I.D. Number 0370434490

County Code 37 County Marathon

Collection Date 06/25/85 (M M / D D / Y Y)

Time 24 Hr. Clock) 14:45 (H H : M M) Field No. DNR-1

Water System Name Dee Beidel

P.O. or Municipality Wausau

Sample Source Address 1021 S. 17th Ave.

(or) Well No.

Sampling Point Description Outside Faucet

Send Report To:
Name
Address
City, State, Zip Code

Collected By

Account Number 150060 For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☒	025	Benzene[1.0]	☐	☐	< 1.0
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☒	073	Carbon Tetrachloride[1.5]	☐	☐	< 1.5
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095	Chloroform[1.0]	☐	☐	< 1.0
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	147	Dibromochloromethane[2.0]	☐	☐	
☐	148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☐	165	1,1-Dichloroethane[1.0]	☐	☐	
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
☐	169	1,1-Dichloroethylene[1.0]	☐	☐	
☐	171	1,2-Dichloroethylene[1.0]	☐	☐	
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☐	427	Fluorotrichloromethane[1.0]	☐	☐	
☐	298	Isopropylbenzene[1.0]	☐	☐	
☐	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399	Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☒	421	1,1,1-Trichloroethane[1.0]	☐	☐	2.4
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425	Trichloroethylene[1.0]	☐	☐	< 1.0
☐	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐			☐	☐	
☐			☐	☐	

Comments

Date Received and Sample No. 85 50 01 JUN 26 1985

Date Reported DPD JUL 9 1985

R.H. Laessig, PhD, Director

epartment of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY

Form 3300-65 Rev. 5-84

cility I.D. umber 03701588 0

County Code 37 County Marathon

Collection Date 02/25/85 (MM/DD/YY)

Time (24 Hr. Clock) 12:10 (HH:MM) Field No. DNR-2

Water System Name Edward Schumacher

P.O. or Municipality Wausau, WI 54401

Sample Source Address 908 S. 13th Ave.

(or) Well No.

Sampling Point Description Bathroom Tap

Send Report To: Bill Dobbins
P.O. Box 813
Wausau, WI 54401

Collected By Marsha Johnson

Account Number 060030 (For Lab Use Only)

Water System Type (check ✓ one)

- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non Potable Well

Sample Type (check ✓ one)

- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)

- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ].

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	[illegible]	☐	☐	
☐	148 1,2-Dibromo-3-chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	398 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐	399 Tetrachloroethylene[1.0]	☐	☐	
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☐	421 1,1,1-Trichloroethane[1.0]	☐	☐	
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☐	[illegible]	☐	☐	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

Comments

Date Received and Sample No. 845 3386 FEB 26 1985

Date Reported DPD MAR 5 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY
Form 3300-65 Rev. 5-84

Facility I.D. Number

County Code 37 County Marathon

Collection Date 02/25/85 (MM/DD/YY)

Time (24 Hr. Clock) 12:55 (HH:MM) Field No. DNR-3

Water System Name Art Hagemann

P.O. or Municipality Wausau, WI 54401

Sample Source Address 911 S. 15th Ave.

(or) Well No.

Sampling Point Description Kitchen Tap.

Send Report To: Bill Dobbins
P.O. Box 813
Wausau, WI 54401

Collected By M. Johnson

Account Number 060030 For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ I Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ].

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 117	Dibromochloromethane[2.0]	☐	☐	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐ 399	Tetrachloroethylene[1.0]	☐	☐	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐ 429	Trichloroethylene[1.0]	☐	☐	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

Comments

Date Received and Sample No. 845-3387 FEB 26 1985

Date Reported DPD MAR 5 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

700 / ES33X7HA / A0277785(AL)

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY

Form 3300-65 Rev. 5-84

Facility I.D. Number 037029630

County Code 37 County Marathon

Collection Date 03/19/85 (MM/DD/YY)

Time (24 Hr. Clock) 13:45 (HH:MM) Field No. DNR-4

Water System Name Robert Krueger

P.O. or Municipality Wausau, WI 54401

Sample Source Address 904 S. 17th Ave

(or) Well No.

Sampling Point Description Kitchen Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	149 1,2-Dibromoethane[2.0]	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐	399 Tetrachloroethylene[1.0]	☐	☐	
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☐	421 1,1,1-Trichloroethane[1.0]	☐	☐	
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☐	425 Trichloroethylene[1.0]	☐	☐	
☐	428 Trichlorofluoromethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

CC: DIST.-OWNER

Comments

Date Received and Sample No. 8457 3630 MAR 20 1985

Date Reported DPD MAR 2

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Facility I.D. Number 037032490

County Code 37 County Marathon

Collection Date 04/01/85 (MM/DD/YY)

Time (24 Hr. Clock) 14:15 (HH:MM) Field No. DNR-5

Water System Name Jerrold Gerald Krueger

P.O. or Municipality Wausau, WI 54401

Sample Source Address 506 S. 18th Ave.

(or) Well No.

Sampling Point Description Kitchen Tap after water softener - no sampling tap before water softener

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150060 For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095 Chloroform[1.0]	☐	☐	<1.0
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	[illegible]	☐	☐	[not quantified]
☐	[illegible]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☒	165 1,1-Dichloroethane[1.0]	☐	☐	1.5
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☒	171 1,2-Dichloroethylene[1.0]	☐	☐	8.9
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☒	427 Fluorotrichloromethane[1.0]	☐	☐	1.0
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	96
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	32
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	[illegible] Trichloroethylene[1.0]	☐	☐	4
☐	[illegible] Trichlorofluoromethane[1.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments

Date Received and Sample No. 845 3775 APR 2 1985

Date Reported DPD APR 16 1985

R.H. Laessig, PhD. Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Form 3300-65 Rev. 5-84

Facility I.D. Number 037032930

County Code 37 County Marathon

Collection Date 04/02/85 (M M / D D / Y Y)

Time (24 Hr. Clock) 12:15 (H H : M M) Field No. DNR-6

Water System Name Milton Seehafer

P.O. or Municipality Wausau, WI 54401

Sample Source Address 510 S. 18th Ave.

(or) Well No.

Sampling Point Description Kitchen Tap - no water softener

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number

For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095 Chloroform[1.0]	☐	☐	< 1.0
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☒	165 1,1-Dichloroethane[1.0]	☐	☐	< 1.0
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☒	171 1,2-Dichloroethylene[1.0]	☐	☐	< 1.0
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☒	427 Fluorotrichloromethane[1.0]	☐	☐	< 1.0
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	< 1
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	< 1
☐	426 Trichlorofluoromethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments

Date Received and Sample No. 845 3866 APR 3

Date Reported DPD APR 16

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Facility I.D. Number: 037028640

County Code: 37 County: Marathon

Collection Date: 03/12/85 (MM/DD/YY)

Time (24 Hr. Clock): 14:50 Field No. DNR-7

Water System Name: Florian Mangene

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 905 S. 18th Ave

(or) Well No.

Sampling Point Description: Kitchen Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Nadia Johnson

Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in) ____
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☒	
☐	009 Acrylonitrile[20]	☐	☒	
☐	025 Benzene[1.0]	☐	☒	
☐	046 Bromobenzene[4.0]	☐	☒	
☐	051 Bromodichloromethane[1.5]	☐	☒	
☐	053 Bromoform[5.0]	☐	☒	
☐	055 Bromomethane[50]	☐	☒	
☐	063 n-Butylacetate[0.5]	☐	☒	
☐	071 Carbon Disulfide[5.0]	☐	☒	
☐	073 Carbon Tetrachloride[1.5]	☐	☒	
☐	083 Chlorobenzene[2.0]	☐	☒	
☐	087 Chloroethane[20]	☐	☒	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☒	
☐	095 Chloroform[1.0]	☐	☒	
☐	108 o-Chlorotoluene[1.0]	☐	☒	
☐	110 p-Chlorotoluene[1.0]	☐	☒	
☐	117 Dibromochloromethane[2.0]	☐	☒	
☐	138 1,3-Dichloropropene	☐	☒	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☒	
☐	155 m-Dichlorobenzene[2.0]	☐	☒	
☐	157 p-Dichlorobenzene[2.0]	☐	☒	
☐	165 1,1-Dichloroethane[1.0]	☐	☒	
☐	167 1,2-Dichloroethane[1.0]	☐	☒	
☐	169 1,1-Dichloroethylene[1.0]	☐	☒	
☐	171 1,2-Dichloroethylene[1.0]	☐	☒	
☐	174 Dichloroiodomethane	☐	☒	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☒	

		Detected	Not Detected	ug/l
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☒	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☒	
☐	233 Ethylbenzene[1.0]	☐	☒	
☐	427 Fluorotrichloromethane[1.0]	☐	☒	
☐	298 Isopropylbenzene[1.0]	☐	☒	
☐	319 Methylethylketone (MEK)[12]	☐	☒	
☐	393 Styrene[2.0]	☐	☒	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☒	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☒	
☐	399 Tetrachloroethylene[1.0]	☐	☒	
☐	401 Tetrahydrofuran (THF)[200]	☐	☒	
☐	411 Toluene[1.0]	☐	☒	
☐	421 1,1,1-Trichloroethane[1.0]	☐	☒	
☐	423 1,1,2-Trichloroethane[1.5]	☐	☒	
☐	425 Trichloroethylene[1.0]	☐	☒	
☐	428 Trichlorofluoromethane[3.0]	☐	☒	
☐	434 Vinyl Chloride	☐	☒	[not quantified]
☐	437 Xylenes[2.0]	☐	☒	
☐		☐	☒	
☐		☐	☒	

CC: DIST.-OWNER

Comments

Date Received and Sample No. [redacted] MAR 1[illegible] 1985

Date Reported DPD MAR 1[illegible]

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Form 3300-65 Rev. 5-84

ity I.D. Number: 037029080

County Code: 37 County: Marathon

Collection Date: 03/18/85 (MM/DD/YY)

Time (24 Hr. Clock): 13:25 (HH:MM) Field No. DNR-8

Water System Name: Esther Bousley

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 909 S. 18th Ave

(or) Well No.:

Sampling Point Description: Kitchen Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 150060 For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☒	
☐	009	Acrylonitrile[20]	☐	☒	
☐	025	Benzene[1.0]	☐	☒	
☐	046	Bromobenzene[4.0]	☐	☒	
☐	051	Bromodichloromethane[1.5]	☐	☒	
☐	053	Bromoform[5.0]	☐	☒	
☐	055	Bromomethane[50]	☐	☒	
☐	063	n-Butylacetate[0.5]	☐	☒	
☐	071	Carbon Disulfide[5.0]	☐	☒	
☐	073	Carbon Tetrachloride[1.5]	☐	☒	
☐	083	Chlorobenzene[2.0]	☐	☒	
☐	087	Chloroethane[20]	☐	☒	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☒	
☐	095	Chloroform[1.0]	☐	☒	
☐	108	o-Chlorotoluene[1.0]	☐	☒	
☐	110	p-Chlorotoluene[1.0]	☐	☒	
☐	147	Dibromochloromethane[2.0]	☐	☒	
☐	148	1,2-Dibromo-3-Chloropropane	☐	☒	[not quantified]
☐	153	o-Dichlorobenzene[2.0]	☐	☒	
☐	155	m-Dichlorobenzene[2.0]	☐	☒	
☐	157	p-Dichlorobenzene[2.0]	☐	☒	
☐	165	1,1-Dichloroethane[1.0]	☐	☒	
☐	167	1,2-Dichloroethane[1.0]	☐	☒	
☐	169	1,1-Dichloroethylene[1.0]	☐	☒	
☐	171	1,2-Dichloroethylene[1.0]	☐	☒	
☐	174	Dichloroiodomethane	☐	☒	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☒	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☒	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☒	
☐	233	Ethylbenzene[1.0]	☐	☒	
☐	427	Fluorotrichloromethane[1.0]	☐	☒	
☐	298	Isopropylbenzene[1.0]	☐	☒	
☐	319	Methylethylketone (MEK)[12]	☐	☒	
☐	393	Styrene[2.0]	☐	☒	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☒	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☒	
☐	399	Tetrachloroethylene[1.0]	☐	☒	
☐	401	Tetrahydrofuran (THF)[200]	☐	☒	
☐	411	Toluene[1.0]	☐	☒	
☐	421	1,1,1-Trichloroethane[1.0]	☐	☒	
☐	423	1,1,2-Trichloroethane[1.5]	☐	☒	
☐	425	Trichloroethylene[1.0]	☐	☒	
☐	428	Trichlorotrifluoroethane[3.0]	☐	☒	
☐	434	Vinyl Chloride	☐	☒	[not quantified]
☐	437	Xylenes[2.0]	☐	☒	
☐			☐	☒	
☐		CC: DIST. - OWNER	☐	☒	

Comments

Date Received and Sample No.: [redacted] MAR 19 1985

Date Reported: DPD MAR

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Facility I.D. Number: 037032820

County Code: 37 County: Marathon

Collection Date: 04/02/85 (MM/DD/YY)

Time (24 Hr. Clock): 11:30 Field No. DNR-9

Water System Name: Franklin Kapplin

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 508 S. 18th Ave.

(or) Well No.

Sampling Point Description: Kitchen Tap after water softener - no sampling tap before softener

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Debbie Johnson

Account Number: For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up. Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☐	073	Carbon Tetrachloride[1.5]	☐	☐	
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095	Chloroform[1.0]	☐	☐	< 1.0
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	142	Dibromochloromethane[2.0]	☐	☐	
☐		[illegible]	☐	☐	[illegible]
☐	154	[illegible]benzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☒	165	1,1-Dichloroethane[1.0]	☐	☐	< 1.0
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
☐	169	1,1-Dichloroethylene[1.0]	☐	☐	1.9
☒	171	1,2-Dichloroethylene[1.0]	☐	☐	2.8
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☒	427	Fluorotrichloromethane[1.0]	☐	☐	< 1.0
☐	298	Isopropylbenzene[1.0]	☐	☐	
☐	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399	Tetrachloroethylene[1.0]	☐	☐	49
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☒	421	1,1,1-Trichloroethane[1.0]	☐	☐	16
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐	425	[illegible]	☐	☐	2.[illegible]
☐	426	[illegible]	☐	☐	[illegible]
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐		_____	☐	☐	
☐		_____	☐	☐	

Comments: _____

Date Received and Sample No.: 845 - 3891 APR 8 [illegible]

Date Reported: DPD APR [illegible] 85

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Form 3300-65

Facility I.D. Number 037032760

County Code 37 County Marathon

Collection Date 04/01/85 (M M / D D / Y Y)

Time (24 Hr. Clock) 14:00 (H H : M M) Field No. DNR-10

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Deirdre Johnson

Account Number: 150060 (For Lab Use Only)

Water System Name: Clarice Kapplin
P.O. or Municipality: Wausau WI 54401
Sample Source Address: 504 S. 18th Ave.
(or) Well No.
Sampling Point Description: Kitchen Tap - no water softener

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.)

Detection Limits (ug/l) are indicated in brackets [ ]	Detected	Not Detected	(ug/l)
☐ 007 Acrolein[50]	☐	☐	
☐ 009 Acrylonitrile[20]	☐	☐	
☐ 025 Benzene[1.0]	☐	☐	
☐ 046 Bromobenzene[4.0]	☐	☐	
☐ 051 Bromodichloromethane[1.5]	☐	☐	
☐ 053 Bromoform[5.0]	☐	☐	
☐ 055 Bromomethane[50]	☐	☐	
☐ 063 n-Butylacetate[0.5]	☐	☐	
☐ 071 Carbon Disulfide[5.0]	☐	☐	
☐ 073 Carbon Tetrachloride[1.5]	☐	☐	
☐ 083 Chlorobenzene[2.0]	☐	☐	
☐ 087 Chloroethane[20]	☐	☐	
☐ 093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒ 095 Chloroform[1.0]	☐	☐	<1.0
☐ 108 o-Chlorotoluene[1.0]	☐	☐	
☐ 110 p-Chlorotoluene[1.0]	☐	☐	
☐ 147 Dibromochloromethane[2.0]	☐	☐	
☐ 154 [illegible]	☐	☐	[not quantified]
☐ 156 o-Dichlorobenzene[2.0]	☐	☐	
☐ 155 m-Dichlorobenzene[2.0]	☐	☐	
☐ 157 p-Dichlorobenzene[2.0]	☐	☐	
☒ 165 1,1-Dichloroethane[1.0]	☐	☐	<1.0
☐ 167 1,2-Dichloroethane[1.0]	☐	☐	
☐ 169 1,1-Dichloroethylene[1.0]	☐	☐	
☒ 171 1,2-Dichloroethylene[1.0]	☐	☐	<1.0
☐ 174 Dichloroiodomethane	☐	☐	[not quantified]
☐ 181 1,2-Dichloropropane[1.0]	☐	☐	
☐ 183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233 Ethylbenzene[1.0]	☐	☐	
☒ 427 Fluorotrichloromethane[1.0]	☐	☐	<1.0
☐ 298 Isopropylbenzene[1.0]	☐	☐	
☐ 319 Methylethylketone (MEK)[12]	☐	☐	
☐ 393 Styrene[2.0]	☐	☐	
☐ 396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒ 399 Tetrachloroethylene[1.0]	☐	☐	6.4
☐ 401 Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411 Toluene[1.0]	☐	☐	
☒ 421 1,1,1-Trichloroethane[1.0]	☐	☐	4.7
☐ 423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒ 425 Trichloroethylene[1.0]	☐	☐	<1.0
☐ 428 Trichlorofluoromethane[3.0]	☐	☐	
☐ 434 Vinyl Chloride	☐	☐	[not quantified]
☐ 437 Xylenes[2.0]	☐	☐	
☐ _____	☐	☐	
☐ _____	☐	☐	

Comments

Date Received and Sample No. 845 3774 APR 2 1985

Date Reported DPD APR 16 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number 037016980

County Code 37 County Marathon

Collection Date 02/26/85 (MM/DD/YY)

Time (24 Hr. Clock) 10:15 Field No. DNR-11

Water System Name Brierley Rubber

P.O. or Municipality Wausau

Sample Source Address 512 19th Ave

(or) Well No.

Sampling Point Description Kitchen Faucet

Send Report To:
Name Bill Dorman
Address Box 248
City, State, Zip Code Edgerton Wis 53534

Collected By M Orbeck

Account Number 150660 For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☐ N Non-Community
- ☒ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ].

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	117 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromoethane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	<1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	<1.0
☐	423 1,1,2-Trichloroethane[3.0]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	<1.0
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

Comments

Date Received and Sample No. 845 3401 FEB 27 85

Date Reported DPD MAR 7 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources — Form 3300-65 — Rev. 5-84

Facility I.D. Number: 037030070

County Code: 37 County: Marathon

Collection Date: 03/26/85 (MM/DD/YY)

Time (24 Hr. Clock): 13:10 Field No. DNR-12

Water System Name: Franklin ~~Wagner~~ Walters

P.O. or Municipality: ~~905 S. 19th Ave~~ Wausau, WI 54401

Sample Source Address: 905 S. 19th Ave.

(or) Well No.:

Sampling Point Description: Outside Tap South Side

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]	Detected	Not Detected	(ug/l)
☐ 007 Acrolein[50]	☐	☐	
☐ 009 Acrylonitrile[20]	☐	☐	
☐ 025 Benzene[1.0]	☐	☐	
☐ 046 Bromobenzene[4.0]	☐	☐	
☐ 051 Bromodichloromethane[1.5]	☐	☐	
☐ 053 Bromoform[5.0]	☐	☐	
☐ 055 Bromomethane[50]	☐	☐	
☐ 063 n-Butylacetate[0.5]	☐	☐	
☐ 071 Carbon Disulfide[5.0]	☐	☐	
☐ 073 Carbon Tetrachloride[1.5]	☐	☐	
☐ 083 Chlorobenzene[2.0]	☐	☐	
☐ 087 Chloroethane[20]	☐	☐	
☐ 093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095 Chloroform[1.0]	☐	☐	
☐ 108 o-Chlorotoluene[1.0]	☐	☐	
☐ 110 p-Chlorotoluene[1.0]	☐	☐	
☐ 147 [illegible][2.0]	☐	☐	
☐ 149 [illegible]			[not quantified]
☐ 153 o-Dichlorobenzene[2.0]	☐	☐	
☐ 155 m-Dichlorobenzene[2.0]	☐	☐	
☐ 157 p-Dichlorobenzene[2.0]	☐	☐	
☐ 165 1,1-Dichloroethane[1.0]	☐	☐	
☐ 167 1,2-Dichloroethane[1.0]	☐	☐	
☐ 169 1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171 1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174 Dichloroiodomethane	☐	☐	[not quantified]
☐ 181 1,2-Dichloropropane[1.0]	☐	☐	

	Detected	Not Detected	ug/l
☐ 183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233 Ethylbenzene[1.0]	☐	☐	
☐ 427 Fluorotrichloromethane[1.0]	☐	☐	
☐ 298 Isopropylbenzene[1.0]	☐	☐	
☐ 319 Methylethylketone (MEK)[12]	☐	☐	
☐ 393 Styrene[2.0]	☐	☐	
☐ 396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐ 399 Tetrachloroethylene[1.0]	☒	☐	2.5
☐ 401 Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411 Toluene[1.0]	☐	☐	
☐ 421 1,1,1-Trichloroethane[1.0]	☐	☐	
☐ 423 1,1,2-Trichloroethane[1.5]	☐	☐	
☐ 425 [illegible][1.0]	☐	☐	
☐ 428 Trichlorofluoromethane[3.0]	☐	☐	
☐ 434 Vinyl Chloride	☐	☐	[not quantified]
☐ 437 Xylenes[2.0]	☐	☐	
☐ _____	☐	☐	
☐ _____	☐	☐	

Comments:

845 3727

Date Received and Sample No.: MAR 2[illegible]

Date Reported: DPD APR 1[illegible]

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Department of Natural Resources — Form 3300-65 — Rev. 5-84

Facility I.D. Number: 037016540

County Code: 37 County: Marathon

Collection Date: 02/26/85 (MM/DD/YY)

Time (24 Hr. Clock): 11:50 (HH:MM) Field No. ONR-13

Water System Name: David Meilahn

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 706 S. 20th Ave

(or) Well No.:

Sampling Point Description: Kitchen Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 813
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 060030 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.)

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 117	Dibromomethane[2.0]	☐	☐	
☐ 149	2,2-Dimethylpropanol	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	

		Detected	Not Detected	ug/l
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐ 399	Tetrachloroethylene[1.0]	☐	☐	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐ 429	Trichloroethylene[1.0]	☐	☐	
☐ 426	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐ 236	EDB [1.0]	☐	☐	
☐		☐	☐	

Comments: EDB (236)

Date Received and Sample No.: FEB 27 1985 845 3394

Date Reported: DPD MAR 5

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

85-709 / ES3394HA / A022785CAL1

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY
Form 3300-65 Rev. 5-84

Facility I.D. Number: 037017200

County Code: 37 County: Marathon

Collection Date (MM/DD/YY): 02/26/85

Time (24 Hr. Clock) (HH:MM): 10:55 Field No. ONR-14

Water System Name: Mr. John Sekerski

P.O. or Municipality: Wausau

Sample Source Address: 504 South 20th Ave.

Wausau, Wis. (or) Well No.

Sampling Point Description: after pressure tank

but before filter

Send Report To:
Name: Bill Osborne
Address: P.O. Box 18
City, State, Zip Code: Wausau Water Dept. 54401

Collected By: M. DeCook

Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ].

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 132	Dibromochloromethane[2.0]			
☐ 146	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒ 399	Tetrachloroethylene[1.0]	☐	☐	<1
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☒ 421	1,1,1-Trichloroethane[1.0]	☐	☐	<1
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐ 425	Trichloroethylene[1.0]	☐	☐	
☐ 428	Trichlorotrifluoroethane[5.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments:

Date Received and Sample No.: 845 3402

Date Reported: DPD MAR 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY
Form 3300-65 Rev. 5-84

Facility I.D. Number 0370170 7 0

County Code 37 County Marathon

Collection Date 02/26/85 (M M D D Y Y)

Time (24 Hr. Clock) 10:35 (H H M M) Field No. DNR-15

Water System Name Mosinee Bank

P.O. or Municipality Mosinee

Sample Source Address 515 South 20th Ave

Mosinee, Wis. (or) Well No. ____

Sampling Point Description Kitchen faucet

Send Report To:
Name: Bill Debruin
Address: Box 618
City, State, Zip Code: Mosinee, Wis 54455

Collected By M. DeBruin

Account Number 150060 For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in) ____
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 045	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 117	Dibromochloromethane[2.0]	☐	☐	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	
☐ 183	cis-1,3-Dichloropropone[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒ 399	Tetrachloroethylene[1.0]	☐	☐	<1.0
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☒ 421	1,1,1-Trichloroethane[1.0]	☐	☐	<1.0
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☒ 425	Trichloroethylene[1.0]	☐	☐	<1.0
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐ ____		☐	☐	
☐ ____		☐	☐	

Comments ____

Date Received and Sample No. 845 3400 FEB 2, 1985

Date Reported DPD MAR 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

ility I.D. Number 037D29740

County Code 37 County Marathon

Collection Date 03/26/85 (MM/DD/YY)

Time (24 Hr. Clock) 10:00 (HH:MM) Field No. DNR-16

Water System Name Edna Schroeder

P.O. or Municipality Wausau, WI 54401

Sample Source Address 505 S. 20th Ave

(or) Well No.

Sampling Point Description Outside Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 518
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☒	025 Benzene[1.0]	☐	☐	<1.0
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	398 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	<1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☒	411 Toluene[1.0]	☐	☐	<1.0
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	<1.0
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	<1.0
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments

Date Received and Sample No. 845 3731 MAR 27 '85

Date Reported DPD APR 10 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Form 3300-65

ility I.D. Number 037029850

County Code 37 County Marathon

Collection Date 03/26/85 (M M D D Y Y)

Time (24 Hr. Clock) 10:30 (H H M M) Field No. DNR-17

Water System Name Freda Christian

P.O. or Municipality Wausau, WI 54401

Sample Source Address 507 S 20th Ave.

(or) Well No.

Sampling Point Description Tap after pressure tank and before iron filter

Send Report To:
Name Bill Dobbins
Address P.O. Box 818
City, State, Zip Code Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150060 For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☒	025 Benzene[1.0]	☐	☐	< 1.0
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☒	411 Toluene[1.0]	☐	☐	< 1.0
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	2.2
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	< 1.0
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments

Date Received and Sample No. 845 3730 MAR 27 1985

Date Reported DPD APR 10 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

epartment of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY
Form 3300-65 Rev. 5-84

cility I.D. umber 037016650

County Code 37 County Marathon

Collection Date 02/26/85 (M M D D Y Y)

Time (24 Hr. Clock) 13:00 (H H M M) Field No. DNR-18

Water System Name Joyce Kalbes

P.O. or Municipality Wausau, WI 54401

Sample Source Address 710 S. 21st Ave.

(or) Well No.

Sampling Point Description Kitchen Tap.

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 70050

For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☒	
☐ 009	Acrylonitrile[20]	☐	☒	
☐ 025	Benzene[1.0]	☐	☒	
☐ 046	Bromobenzene[4.0]	☐	☒	
☐ 051	Bromodichloromethane[1.5]	☐	☒	
☐ 053	Bromoform[5.0]	☐	☒	
☐ 055	Bromomethane[50]	☐	☒	
☐ 063	n-Butylacetate[0.5]	☐	☒	
☐ 071	Carbon Disulfide[5.0]	☐	☒	
☐ 073	Carbon Tetrachloride[1.5]	☐	☒	
☐ 083	Chlorobenzene[2.0]	☐	☒	
☐ 087	Chloroethane[20]	☐	☒	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☒	
☐ 095	Chloroform[1.0]	☐	☒	
☐ 108	o-Chlorotoluene[1.0]	☐	☒	
☐ 110	p-Chlorotoluene[1.0]	☐	☒	
☐ 147	[illegible]	☐	☒	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☒	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☒	
☐ 155	m-Dichlorobenzene[2.0]	☐	☒	
☐ 157	p-Dichlorobenzene[2.0]	☐	☒	
☐ 165	1,1-Dichloroethane[1.0]	☐	☒	
☐ 167	1,2-Dichloroethane[1.0]	☐	☒	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☒	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☒	
☐ 174	Dichloroiodomethane	☐	☒	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☒	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☒	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☒	
☐ 233	Ethylbenzene[1.0]	☐	☒	
☐ 427	Fluorotrichloromethane[1.0]	☐	☒	
☐ 298	Isopropylbenzene[1.0]	☐	☒	
☐ 319	Methylethylketone (MEK)[12]	☐	☒	
☐ 393	Styrene[2.0]	☐	☒	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☒	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☒	
☐ 399	Tetrachloroethylene[1.0]	☐	☒	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☒	
☐ 411	Toluene[1.0]	☐	☒	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☒	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☒	
☐ 425	Trichloroethylene[1.0]	☐	☒	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☒	
☐ 434	Vinyl Chloride	☐	☒	[not quantified]
☐ 437	Xylenes[2.0]	☐	☒	
☐ 236	EDB [1.0]	☐	☒	
☐		☐	☒	

Comments EDB (236)[1.0]

Date Received and Sample No. 845 3393 FEB 2, 1985

Date Reported DPD MAR 5

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

ent of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

I.D. 037028310

County Code 37 County Marathon

Collection Date 03/12/85 (MM/DD/YY)

Time (24 Hr. Clock) 11:20 (HH:MM) Field No. DNR-19

Send Report To:
Name: Bill Dabbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150060 For Lab Use Only

Water System Name: David Johnson
P.O. or Municipality: Wausau, WI 54401
Sample Source Address: 915 S. 27th Ave.
(or) Well No.
Sampling Point Description: Kitchen Tap

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐	399 Tetrachloroethylene[1.0]	☐	☐	
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☐	421 1,1,1-Trichloroethane[1.0]	☐	☐	
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☐	425 Trichloroethylene[1.0]	☐	☐	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

CC: DNR - Dave Christel

Comments

Date Received and Sample No. [redacted] MAR 1 1985

Date Reported DPD MAR 1 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Form 3300-69

Facility I.D. Number: 037029520

County Code: 37 County: Marathon

Collection Date: 03/19/85 (MM/DD/YY)

Time (24 Hr. Clock): 11:30 (HH:MM) Field No. DNR-20

Water System Name: John Fehl

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 909 S. 28th Ave

(or) Well No.

Sampling Point Description: Kitchen Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Martha Johnson

Account Number: 150060 For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 147	Dibromochloromethane[2.0]	☐	☐	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐ 399	Tetrachloroethylene[1.0]	☐	☐	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐ 425	Trichloroethylene[1.0]	☐	☐	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

CC: DIST. OWNER

Comments

Date Received and Sample No. [redacted] MAR 20 1985

Date Reported DPD MAR 2[illegible]

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Form 3300-65

Facility I.D. Number: 737036410

County Code: 37 County: Marathon

Collection Date: 03/18/85 (MM/DD/YY)

Time (24 Hr. Clock): 15:25 Field No. DNR-21

Water System Name: Marlene Motel - Bob Anderson

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 2010 Stewart Ave

(or) Well No.

Sampling Point Description: Laundry Room Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 150060 For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☒ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up. Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☒	025 Benzene[1.0]	☐	☐	< 1.0
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☒	411 Toluene[1.0]	☐	☐	< 1.0
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	1.1
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

CC: DIST. - OWNER

Comments:

B/S - 3626

Date Received and Sample No.: MAR 19 1985

Date Reported: DPD

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Facility I.D. Number: 737045320

County Code: 37 County: Marathon

Collection Date: 04/01/85 (M M / D D / Y Y)

Time (24 Hr. Clock): 12:45 (H H : M M) Field No. DNR-22

Water System Name: Day's Down N Dome

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 1715 W. Stewart Ave

(or) Well No.

Sampling Point Description: Sampling Tap after pressure tank and before water softener

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☒ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☒ Confirmation of GC/MS Screening Sample Number (fill in) 53453
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	[not quantified]
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☒	165 1,1-Dichloroethane[1.0]	☐	☐	3.5
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	4.5
☒	171 1,2-Dichloroethylene[1.0]	☐	☐	11
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☒	427 Fluorotrichloromethane[1.0]	☐	☐	9.0
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	55
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	28
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	5.0
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

Comments

Date Received and Sample No.: 845 3770 APR 2 1985

Date Reported: DPD APR 10 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Water System D. ber: 037017970

County Code: 37 County: Marathon

Collection Date: 03/05/85 (MM/DD/YY)

Time (24 Hr. Clock): 11:00 Field No. DNR-23

Water System Name: Day's Bowl-H-Dome

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 1715 W. Stewart Ave.

(for) Well No.

Sampling Point Description: Ladies Bathroom Tap after water softener

Send Report To: Bill Dobbins
P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☐	073	Carbon Tetrachloride[1.5]	☐	☐	
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095	Chloroform[1.0]	☐	☐	
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	137	Dibromochloromethane[2.0]	☐	☐	
☐	146	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☐	165	1,1-Dichloroethane[1.0]	☒	☐	1.9
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
☐	169	1,1-Dichloroethylene[1.0]	☐	☐	
	171	1,2-Dichloroethylene[1.0]	☒	☐	7.5
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☐	427	Fluorotrichloromethane[1.0]	☒	☐	6.5
☐	298	Isopropylbenzene[1.0]	☐	☐	
	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐	399	Tetrachloroethylene[1.0]	☒	☐	7.5
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☐	421	1,1,1-Trichloroethane[1.0]	☒	☐	2.0
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐	425	Trichloroethylene[1.0]	☒	☐	6.0
☐	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐			☐	☐	
☐		CC: DIST.-OWNER	☐	☐	

Comments:

Date Received and Sample No.: 84-5 3453 MAR 6 1985

Date Reported: DPD MAR 1

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Facility I.D. Number: 037033040

County Code: 37 County: Marathon

Collection Date: 04/02/85 (MM/DD/YY)

Time (24 Hr. Clock): 13:15 (HH:MM) Field No. DNR-24

Water System Name: Kim Zemke

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 2002 W. Stewart Ave.

(or) Well No.

Sampling Point Description: Kitchen Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up. Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☒	025 Benzene[1.0]	☐	☐	<1.0
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromoethane (EDB)[2.0]	☐	☐	[not quantified]
☐	156 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	

		Detected	Not Detected	ug/l
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	<1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☒	411 Toluene[1.0]	☐	☐	<1.0
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	<1.0
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	<1.0
☐	428 Trichlorofluoromethane[5.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

Comments:

Date Received and Sample No.: 845 3887

Date Reported: DPD APR 16

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

Facility I.D. Number 237067100

County Code 37 County Marathon

Collection Date 03/12/25 (MM/DD/YY)

Time (24 Hr. Clock) 10:30 Field No. DNR-25

Water System Name Wausau Furniture Co.-M. Wiegel

P.O. or Municipality Wausau, WI 54401

Sample Source Address 1220 W. Stewart Ave.

(or) Well No.

Sampling Point Description Womens Restroom - after water Softener - No Tap before softener

Send Report To:
Name: Kit Dobbins
Address: P.O. Box 318
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☒ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	[illegible]	☐	☐	
☐	[illegible]	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	<1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	<1.0
☐	423 1,1,2-Trichloroethane[3.0]	☐	☐	
☐	[illegible]	☐	☐	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments _____

Date Received and Sample No. 84-5 3628 MAR 19 1985

Date Reported DPD APR 2 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

artment of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

cility I.D. number: 037017420

County Code: 37 County: Marathon

Collection Date: 03/05/85 (MM/DD/YY)

Time (24 Hr. Clock): 09:45 (HH:MM) Field No. DNR-26

Water System Name: Horak's Phillips 66

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 1706 W. Stewart Ave

(or) Well No.:

Sampling Point Description: Ladies Bathroom Tap

Send Report To:
Bill Dobbins
P.O. Box 318
Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 150060
For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☐ N Non-Community
- ☒ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 103	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 147	Dibromochloromethane[2.0]	☐	☐	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐ 399	Tetrachloroethylene[1.0]	☐	☐	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐ 425	Trichloroethylene[1.0]	☐	☐	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments:

Date Received and Sample No.: 845 8450 MAR 6 1985

Date Reported: DPD MAR 11 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Form 3300-65 Rev. 5-84

ility I.D. Number 037029960

County Code 37 County Marathon

Collection Date 03/26/85 (M M D D Y Y)

Time (24 Hr. Clock) 11:15 (H H : M M) Field No. ONR-27

Water System Name Mrs. John Sloan

P.O. or Municipality Wausau, WI 54401

Sample Source Address 210 Stewart Ave

(or) Well No.

Sampling Point Description Sampling tap after pressure tankand before water softener

Send Report To:
Name Bill Dobbins
Address P.O. Box 818
City, State, Zip Code Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150060 For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☒	025 Benzene[1.0]	☐	☐	<1.0
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	<1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☒	411 Toluene[1.0]	☐	☐	<1.0
☒	420 1,1,1-Trichloroethane[1.0]	☐	☐	<1.0
☐	423 1,1,2-Trichloroethane[3.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	<1.0
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments

Date Received and Sample No. 645 3729 MAR 27 1985

Date Reported DPD APR 10 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

I.D. Number: 037029410

County Code: 37 County: Marathon

Collection Date: 03/19/85 (MM/DD/YY)

Time (24 Hr. Clock): 10:40 Field No. DNR-28

Water System Name: Security Savings + Loan

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 2001 Stewart Ave.

(or) Well No.

Sampling Point Description: Sampling Tap after pressure tank + before water softener

Send Report To: Bill Dobbins
P.O. Box 813
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 150060 For Lab Use Only

Water System Type (check ✓ one)

- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)

- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)

- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]	Detected	Not Detected	(ug/l)
☐ 007 Acrolein[50]	☐	☐	
☐ 009 Acrylonitrile[20]	☐	☐	
☒ 025 Benzene[1.0]	☐	☐	< 1.0
☐ 046 Bromobenzene[4.0]	☐	☐	
☐ 051 Bromodichloromethane[1.5]	☐	☐	
☐ 053 Bromoform[5.0]	☐	☐	
☐ 055 Bromomethane[50]	☐	☐	
☐ 063 n-Butylacetate[0.5]	☐	☐	
☐ 071 Carbon Disulfide[5.0]	☐	☐	
☐ 073 Carbon Tetrachloride[1.5]	☐	☐	
☐ 083 Chlorobenzene[2.0]	☐	☐	
☐ 087 Chloroethane[20]	☐	☐	
☐ 093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095 Chloroform[1.0]	☐	☐	
☐ 108 o-Chlorotoluene[1.0]	☐	☐	
☐ 110 p-Chlorotoluene[1.0]	☐	☐	
☐ 137 Dibromochloromethane[2.0]	☐	☐	
☐ 148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153 o-Dichlorobenzene[2.0]	☐	☐	
☐ 155 m-Dichlorobenzene[2.0]	☐	☐	
☐ 157 p-Dichlorobenzene[2.0]	☐	☐	
☐ 165 1,1-Dichloroethane[1.0]	☐	☐	
☐ 167 1,2-Dichloroethane[1.0]	☐	☐	
☐ 169 1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171 1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174 Dichloroiodomethane	☐	☐	[not quantified]
☐ 181 1,2-Dichloropropane[1.0]	☐	☐	

	Detected	Not Detected	(ug/l)
☐ 183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233 Ethylbenzene[1.0]	☐	☐	
☐ 427 Fluorotrichloromethane[1.0]	☐	☐	
☐ 298 Isopropylbenzene[1.0]	☐	☐	
☐ 319 Methylethylketone (MEK)[12]	☐	☐	
☐ 393 Styrene[2.0]	☐	☐	
☐ 396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒ 399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐ 401 Tetrahydrofuran (THF)[200]	☐	☐	
☒ 411 Toluene[1.0]	☐	☐	< 1.0
☒ 421 1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐ 423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒ 425 Trichloroethylene[1.0]	☐	☐	< 1.0
☐ 428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434 Vinyl Chloride	☐	☐	[not quantified]
☐ 437 Xylenes[2.0]	☐	☐	
☐	☐	☐	
☐ CC: DIST. OWNER	☐	☐	

Comments:

Date Received and Sample No.: [redacted] MAR 20 1985

Date Reported: DPD APR 2 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

...y I.D. ...ber 037 029300

...unty ...ode 37 County Marathon

Collection Date 03/18/85 (M M D D Y Y)

Time (24 Hr. Clock) 15:00 (H H M M) Field No. DNR-29

Water System Name Vernon Hohn

P.O. or Municipality Wausau, WI 54401

Sample Source Address 2008 Stewart Ave.

(or) Well No.

Sampling Point Description Kitchen Tap

Send Report To:
Name: Bill Dobbins
Street: P.O. Box 313
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150060 For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]	Detected	Not Detected	(ug/l)
☐ 007 Acrolein[50]	☐	☐	
☐ 009 Acrylonitrile[20]	☐	☐	
☒ 025 Benzene[1.0]	☐	☐	< 1.0
☐ 046 Bromobenzene[4.0]	☐	☐	
☐ 051 Bromodichloromethane[1.5]	☐	☐	
☐ 053 Bromoform[5.0]	☐	☐	
☐ 055 Bromomethane[50]	☐	☐	
☐ 063 n-Butylacetate[0.5]	☐	☐	
☐ 071 Carbon Disulfide[5.0]	☐	☐	
☐ 073 Carbon Tetrachloride[1.5]	☐	☐	
☐ 083 Chlorobenzene[2.0]	☐	☐	
☐ 087 Chloroethane[20]	☐	☐	
☐ 093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095 Chloroform[1.0]	☐	☐	
☐ 108 o-Chlorotoluene[1.0]	☐	☐	
☐ 119 p-Chlorotoluene[1.0]	☐	☐	
☐ 147 Dibromochloromethane[2.0]	☐	☐	
☐ 148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153 o-Dichlorobenzene[2.0]	☐	☐	
☐ 155 m-Dichlorobenzene[2.0]	☐	☐	
☐ 157 p-Dichlorobenzene[2.0]	☐	☐	
☐ 165 1,1-Dichloroethane[1.0]	☐	☐	
☐ 167 1,2-Dichloroethane[1.0]	☐	☐	
☐ 169 1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171 1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174 Dichloroiodomethane	☐	☐	[not quantified]
☐ 181 1,2-Dichloropropane[1.0]	☐	☐	
☐ 183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233 Ethylbenzene[1.0]	☐	☐	
☐ 427 Fluorotrichloromethane[1.0]	☐	☐	
☐ 298 Isopropylbenzene[1.0]	☐	☐	
☐ 319 Methylethylketone (MEK)[12]	☐	☐	
☐ 393 Styrene[2.0]	☐	☐	
☐ 396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒ 399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐ 401 Tetrahydrofuran (THF)[200]	☐	☐	
☒ 411 Toluene[1.0]	☐	☐	< 1.0
☒ 421 1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐ 423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒ 425 Trichloroethylene[1.0]	☐	☐	< 1.0
☐ 428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434 Vinyl Chloride	☐	☐	[not quantified]
☐ 437 Xylenes[2.0]	☐	☐	
☐ _____	☐	☐	
☐ _____	☐	☐	

Comments CC: DIST.-OWNE

Date Received and Sample No. 84b 3025 MAR 19 1985

Date Reported DPD

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Facility I.D. Number

County Code 37 County Marathon

Collection Date 04/02/85 (MM/DD/YY)

Time (24 Hr. Clock) 10:45 Field No. DNR-30

Water System Name CTL Co.

P.O. or Municipality Wausau, WI 54401

Sample Source Address 1711 W. Stewart Ave

(or) Well No.

Sampling Point Description Ladies Bathroom Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number

For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☒ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☒ Confirmation of GC/MS Screening Sample Number (fill in) 53455
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☐	073	Carbon Tetrachloride[1.5]	☐	☐	
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095	Chloroform[1.0]	☐	☐	<2.0
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	147	Dibromochloromethane[2.0]	☐	☐	
☐	149	1,2-Dibromo-3-chloropropane	☐	☐	[not quantified]
☐	156	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☒	165	1,1-Dichloroethane[1.0]	☐	☐	1.7
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
☐	169	1,1-Dichloroethylene[1.0]	☐	☐	2.1
☒	171	1,2-Dichloroethylene[1.0]	☐	☐	3.2
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☒	427	Fluorotrichloromethane[1.0]	☐	☐	8.7
☐	298	Isopropylbenzene[1.0]	☐	☐	
☐	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399	Tetrachloroethylene[1.0]	☐	☐	32
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☒	421	1,1,1-Trichloroethane[1.0]	☐	☐	27
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425	Trichloroethylene[1.0]	☐	☐	2.6
☐	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐			☐	☐	
☐			☐	☐	

Comments

Date Received and Sample No. 845 3890 APR 8

Date Reported DPD APR 16 '85

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY

Form 3300-65 Rev. 5-84

Facility I.D. Number 037017860

County Code 37 County Marathon

Collection Date 03/05/85 (MM/DD/YY)

Time (24 Hr. Clock) 12:00 Field No. DNR-31

Water System Name CTL Co. Inc.

P.O. or Municipality Wausau, WI 54401

Sample Source Address 1711 W. Stewart Ave

(or) Well No.

Sampling Point Description Ladies Bathroom Tap.

Send Report To: Name Bill Dobbins; Address P.O. Box 218; City, State, Zip Code Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number For Lab Use Only

Water System Type (check ✓ one)

- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)

- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)

- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☐	073	Carbon Tetrachloride[1.5]	☐	☐	
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095	Chloroform[1.0]	☒	☐	1.6
☐	108	o-Chlorotoluene[1.0]	☐	☐	
	110	p-Chlorotoluene[1.0]			
	147	Dibromochloromethane[2.0]			[not quantified]
	148	1,2-Dibromo-3-Chloropropane	☐	☐	
☐	153	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☐	165	1,1-Dichloroethane[1.0]	☒	☐	2.1
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
	169	1,1-Dichloroethylene[1.0]	☐	☐	
	171	1,2-Dichloroethylene[1.0]	☒	☐	6.0
	174	Dichloroiodomethane	☐	☐	[not quantified]
	181	1,2-Dichloropropane[1.0]	☐	☐	
	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☐	427	Fluorotrichloromethane[1.0]	☒	☐	7.5
☐	298	Isopropylbenzene[1.0]	☐	☐	
	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
	399	Tetrachloroethylene[1.0]	☒	☐	41
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
	421	1,1,1-Trichloroethane[1.0]	☒	☐	31
	423	1,1,2-Trichloroethane[1.5]	☐	☐	
	425	Trichloroethylene[1.0]	☒	☐	6.0
	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
	437	Xylenes[2.0]	☐	☐	
☐		CC. DIST.-OWNER	☐	☐	
			☐	☐	

Comments

Date Received and Sample No. 845 3455 MAR 6 1985

Date Reported DPD MAR 1[illegible]

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Facility I.D. Number: 037032710

County Code: 37 County: Marathon

Collection Date: 04/02/85 (MM/DD/YY)

Time (24 Hr. Clock): 10:15 Field No. DNR-32

Water System Name: West Park Fashions

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 1703 W. Stewart Ave

(or) Well No.

Sampling Point Description: Bathroom Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Martha Johnson

Account Number: [illegible] For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

	Detection Limits (ug/l) are indicated in brackets [ ]	Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095 Chloroform[1.0]	☐	☐	2.5
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	[illegible]	☐	☐	[not quantified]
☐	[illegible]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☒	165 1,1-Dichloroethane[1.0]	☐	☐	<1.0
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☒	171 1,2-Dichloroethylene[1.0]	☐	☐	<1.0
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☒	427 Fluorotrichloromethane[1.0]	☐	☐	<1.0
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	1.2
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	2.5
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	<1.0
☐	430 Trichlorofluoromethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments: _____

Date Received and Sample No.: 845 3889

Date Reported: DPD APR 1 5 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Form 3300-65 Rev. 5-84

Facility I.D. Number 037017530

County Code 37 County Marathon

Collection Date 03/05/85 (MM/DD/YY)

Time (24 Hr. Clock) 10:20 Field No. OWR-33

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number _____ For Lab Use Only

Water System Name Gene's Rental
P.O. or Municipality Wausau, WI 54401
Sample Source Address 1807 W. Stewart Ave
(or) Well No. _____
Sampling Point Description Maintenance Room Tap

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in) _____
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☒	
☐	009 Acrylonitrile[20]	☐	☒	
☐	025 Benzene[1.0]	☐	☒	
☐	046 Bromobenzene[4.0]	☐	☒	
☐	051 Bromodichloromethane[1.5]	☐	☒	
☐	053 Bromoform[5.0]	☐	☒	
	055 Bromomethane[50]	☐	☒	
☐	063 n-Butylacetate[0.5]	☐	☒	
☐	071 Carbon Disulfide[5.0]	☐	☒	
☐	073 Carbon Tetrachloride[1.5]	☐	☒	
☐	083 Chlorobenzene[2.0]	☐	☒	
☐	087 Chloroethane[20]	☐	☒	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☒	
☐	095 Chloroform[1.0]	☐	☒	
☐	108 o-Chlorotoluene[1.0]	☐	☒	
☐	110 p-Chlorotoluene[1.0]	☐	☒	
☐	147 Dibromochloromethane[2.0]	☐	☒	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☒	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☒	
☐	155 m-Dichlorobenzene[2.0]	☐	☒	
☐	157 p-Dichlorobenzene[2.0]	☐	☒	
☐	165 1,1-Dichloroethane[1.0]	☐	☒	
☐	167 1,2-Dichloroethane[1.0]	☐	☒	
☐	169 1,1-Dichloroethylene[1.0]	☐	☒	
	171 1,2-Dichloroethylene[1.0]	☒	☐	3.4
☐	174 Dichloroiodomethane	☐	☒	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☒	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☒	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☒	
☐	233 Ethylbenzene[1.0]	☐	☒	
☐	427 Fluorotrichloromethane[1.0]	☒	☐	5.0
☐	298 Isopropylbenzene[1.0]	☐	☒	
☐	319 Methylethylketone (MEK)[12]	☐	☒	
☐	393 Styrene[2.0]	☐	☒	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☒	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☒	
☐	399 Tetrachloroethylene[1.0]	☒	☐	4.3
☐	401 Tetrahydrofuran (THF)[200]	☐	☒	
☐	411 Toluene[1.0]	☐	☒	
☐	421 1,1,1-Trichloroethane[1.0]	☒	☐	1.3
☐	423 1,1,2-Trichloroethane[1.5]	☐	☒	
☐	425 Trichloroethylene[1.0]	☒	☐	3.2
☐	428 Trichlorotrifluoroethane[3.0]	☐	☒	
☐	434 Vinyl Chloride	☐	☒	[not quantified]
☐	437 Xylenes[2.0]	☐	☒	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments _____

Date Received and Sample No. 845 3451 MAR 6 1985

Date Reported DPD MAR 1

CC: DIST.-OWNER

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

Facility I.D. Number: 737067210

County Code: 37 County: Marathon

Collection Date: 03/18/85 (MM/DD/YY)

Time (24 Hr. Clock): 10:10 (HH:MM) Field No. DNR-34

Water System Name: Peoples State Bank-Mr. Restack

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 1905 Stewart Ave

(or) Well No.:

Sampling Point Description: Womens Bathroom Tap 1st Floor

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☒ N Non-Community
- ☐ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☒ Confirmation of GC/MS Screening Sample Number (fill in) 53399
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	132 Dibromochloromethane[2.0]	☐	☐	
☐	135 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	<1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	<1.0
☐	422 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments: _____

Date Received and Sample No.: 845 3627 MAR 19 1985

Date Reported: DPD APR 2 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number 037016430

County Code 37 County Marathon

Collection Date 02/26/85 (MM/DD/YY)

Time (24 Hr. Clock) 11:15 Field No. ONR-35

Water System Name G. Resheske, People State Bank

P.O. or Municipality Wausau, WI 54401

Sample Source Address 1905 Stewart Ave

(or) Well No.

Sampling Point Description Bathroom Tap (Womens) 1st Floor

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]	Detected	Not Detected	(ug/l)
☐ 007 Acrolein[50]	☐	☐	
☐ 009 Acrylonitrile[20]	☐	☐	
☐ 025 Benzene[1.0]	☐	☐	
☐ 046 Bromobenzene[4.0]	☐	☐	
☐ 051 Bromodichloromethane[1.5]	☐	☐	
☐ 053 Bromoform[5.0]	☐	☐	
☐ 055 Bromomethane[50]	☐	☐	
☐ 063 n-Butylacetate[0.5]	☐	☐	
☐ 071 Carbon Disulfide[5.0]	☐	☐	
☐ 073 Carbon Tetrachloride[1.5]	☐	☐	
☐ 083 Chlorobenzene[2.0]	☐	☐	
☐ 087 Chloroethane[20]	☐	☐	
☐ 093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095 Chloroform[1.0]	☐	☐	
☐ 108 o-Chlorotoluene[1.0]	☐	☐	
☐ 110 p-Chlorotoluene[1.0]	☐	☐	
☐ 142 Dibromochloromethane[2.0]	☐	☐	
☐ 148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153 o-Dichlorobenzene[2.0]	☐	☐	
☐ 155 m-Dichlorobenzene[2.0]	☐	☐	
☐ 157 p-Dichlorobenzene[2.0]	☐	☐	
☐ 165 1,1-Dichloroethane[1.0]	☐	☐	
☐ 167 1,2-Dichloroethane[1.0]	☐	☐	
☐ 169 1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171 1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174 Dichloroiodomethane	☐	☐	[not quantified]
☐ 181 1,2-Dichloropropane[1.0]	☐	☐	

	Detected	Not Detected	ug/l
☐ 183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233 Ethylbenzene[1.0]	☐	☐	
☐ 427 Fluorotrichloromethane[1.0]	☐	☐	
☐ 298 Isopropylbenzene[1.0]	☐	☐	
☐ 319 Methylethylketone (MEK)[12]	☐	☐	
☐ 393 Styrene[2.0]	☐	☐	
☐ 396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒ 399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐ 401 Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411 Toluene[1.0]	☐	☐	
☒ 421 1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐ 423 1,1,2-Trichloroethane[3.0]	☐	☐	
☒ 425 Trichloroethylene[1.0]	☐	☐	2.2
☐ 428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434 Vinyl Chloride	☐	☐	[not quantified]
☐ 437 Xylenes[2.0]	☐	☐	
☐ _____	☐	☐	
☐ _____	☐	☐	

Comments

Date Received and Sample No. 845 3399 FEB 27 1985

Date Reported JPD MAR 7 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources — VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY
Form 3300-65 Rev. 5-84

Facility I.D. Number: 037017640
County Code: 37 County: Marathon
Collection Date: 03/05/85 (MM/DD/YY)
Time (24 Hr. Clock): 10:45 (HH:MM) Field No. DNR-36

Water System Name: Stettin Mutual
P.O. or Municipality: Wausau, WI 54401
Sample Source Address: 1708 W. Stewart Ave.
(or) Well No.:
Sampling Point Description: Sampling Tap off pressure Tank

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: M. Johnson
Account Number: (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.)

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 147	Dibromochloromethane[2.0]	☐	☐	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☒	☐	3.3
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
171	1,2-Dichloroethylene[1.0]	☒	☐	8.5
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☒	☐	7.8
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐ 399	Tetrachloroethylene[1.0]	☒	☐	66.
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
421	1,1,1-Trichloroethane[1.0]	X	☐	43.
423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐ 425	Trichloroethylene[1.0]	X	☐	6.5
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐	CC. DIST.-OWNER	☐	☐	

Comments:

Date Received and Sample No.: 845 3452 MAR 6 1985
Date Reported: DPD MAR 1 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

partment of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

Facility I.D. Number: 737036520

County Code: 37 County: Marathon

Collection Date: 03/26/85 (MM/DD/YY)

Time (24 Hr. Clock): 11:30 (HH:MM) Field No. DNR-37

Water System Name: Ace Motel

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 2211 W. Stewart Ave

(or) Well No.

Sampling Point Description: Utility Sink in basement after water softener - could not use tap before softener

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☒ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☒	025 Benzene[1.0]	☐	☐	< 1.0
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	1.0
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	1.1
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☒	411 Toluene[1.0]	☐	☐	< 1.0
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	1.1
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments

Date Received and Sample No.: 845 3728 MAR 27 1985

Date Reported: DPD APR 10 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number: 037015990

County Code: 37 County: Marathon

Collection Date: 02/25/85 (MM/DD/YY)

Time (24 Hr. Clock): 1230 Field No. DNR-38

Water System Name: Edwin McAuliffe

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 1419 Sherman St.

(or) Well No.

Sampling Point Description: Kitchen Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: M. Johnson

Account Number: 060030 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.)

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromomethane[1.0]	☐	☐	
☐	148 1,3-Dichloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐	399 Tetrachloroethylene[1.0]	☐	☐	
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☐	421 1,1,1-Trichloroethane[1.0]	☐	☐	
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☐	426 Trichlorofluoromethane[1.0]	☐	☐	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments:

Date Received and Sample No.: 845 3385 FEB 26 1985

Date Reported: DPD MAR 5 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

497

...ment of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY

Form 3300-65 Rev. 5-84

...y I.D. ...er 037013570

...nty ...de 37 County Marathon

Collection Date 02/12/85 (MM/DD/YY)

Time (24 Hr. Clock) 11:20 (HH:MM) Field No. DNR-39

Water System Name David Wilharms

P.O. or Municipality Wausau, WI 54401

Sample Source Address 1401 Sherman St.

(or) Well No.

Sampling Point Description Kitchen Tap

Send Report To

Name: Bill Dobbins

Address: P.O. Box 813

City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number [illegible]

For Lab Use Only

Water System Type (check ✓ one)

- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non Potable Well

Sample Type (check ✓ one)

- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)

- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.)

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☒	
☐	009 Acrylonitrile[20]	☐	☒	
☐	025 Benzene[1.0]	☐	☒	
☐	046 Bromobenzene[4.0]	☐	☒	
☐	051 Bromodichloromethane[1.5]	☐	☒	
☐	053 Bromoform[5.0]	☐	☒	
☐	055 Bromomethane[50]	☐	☒	
☐	063 n-Butylacetate[0.5]	☐	☒	
☐	071 Carbon Disulfide[5.0]	☐	☒	
☐	073 Carbon Tetrachloride[1.5]	☐	☒	
☐	083 Chlorobenzene[2.0]	☐	☒	
☐	087 Chloroethane[20]	☐	☒	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☒	
☐	095 Chloroform[1.0]	☐	☒	
☐	108 o-Chlorotoluene[1.0]	☐	☒	
☐	110 p-Chlorotoluene[1.0]	☐	☒	
☐	117 [illegible][1.0]	☐	☒	
☐	148 [illegible]-Chloropropane	☐	☒	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☒	
☐	155 m-Dichlorobenzene[2.0]	☐	☒	
☐	157 p-Dichlorobenzene[2.0]	☐	☒	
☐	165 1,1-Dichloroethane[1.0]	☐	☒	
☐	167 1,2-Dichloroethane[1.0]	☐	☒	
☐	169 1,1-Dichloroethylene[1.0]	☐	☒	
☐	171 1,2-Dichloroethylene[1.0]	☐	☒	
☐	174 Dichloroiodomethane	☐	☒	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☒	

		Detected	Not Detected	ug/l
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☒	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☒	
☐	233 Ethylbenzene[1.0]	☐	☒	
☐	427 Fluorotrichloromethane[1.0]	☐	☒	
☐	298 Isopropylbenzene[1.0]	☐	☒	
☐	319 Methylethylketone (MEK)[12]	☐	☒	
☐	393 Styrene[2.0]	☐	☒	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☒	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☒	
☐	399 Tetrachloroethylene[1.0]	☐	☒	
☐	401 Tetrahydrofuran (THF)[200]	☐	☒	
☐	411 Toluene[1.0]	☐	☒	
☐	421 1,1,1-Trichloroethane[1.0]	☐	☒	
☐	423 1,1,2-Trichloroethane[1.0]	☐	☒	
☐	425 Trichloroethylene[1.0]	☐	☒	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☒	
☐	434 Vinyl Chloride	☐	☒	[not quantified]
☐	437 Xylenes[2.0]	☐	☒	
☐		☐	☒	
☐		☐	☒	

CC: DIST. - OWNER

Comments

Date Received and Sample No. 845 3120 FEB 1 1985

Date Reported DPD FEB 16

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

545 / ES3120HA / ACC1445CAL

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY
Form 3300-65 Rev. 5-84

Facility I.D. Number 037016760

County Code 37 County Marathon

Collection Date 02/26/85 (MM/DD/YY)

Time (24 Hr. Clock) 1325 (HHMM) Field No. DNR-40

Water System Name Robert Petrowski

P.O. or Municipality Wausau, WI 54401

Sample Source Address 1313 Sherman St.

(or) Well No.

Sampling Point Description Kitchen Tap

Send Report To:
Name Bill Dobbins
Address P.O. Box 818
City, State, Zip Code Rhinelander, WI 54501

Collected By Daisie Johnson

Account Number 96030
For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ [illegible]	[illegible][5.0]	☐	☐	
☐ [illegible]	[illegible]	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐ 399	Tetrachloroethylene[1.0]	☐	☐	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐ [illegible]	[illegible][1.0]	☐	☐	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☒	EOB (236)[1.0]	☐	☐	
☐		☐	☐	

Comments

Date Received and Sample No. 845 3392 FEB 27 1985

Date Reported DPD MAR 5 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

85-706 / ES3392HA / A027785CAL1

partment of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY
Form 3300-65 Rev. 5-84

Facility I.D. Number 037028420

County Code 37 County Marathon

Collection Date 03/12/85 (MM/DD/YY)

Time (24 Hr. Clock) 13:15 (HH:MM) Field No. DNR-41

Water System Name Marion Swimby

P.O. or Municipality Wausau, WI 54401

Sample Source Address 2601 Sherman St.

(or) Well No.

Sampling Point Description Sampling Tap after pressure tank

Send Report To:
Name Bill Dobbins
Address P.O. Box 818
City, State, Zip Code Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150060 For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 147	Dibromochloromethane[2.0]	☐	☐	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐ 399	Tetrachloroethylene[1.0]	☐	☐	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐ 425	Trichloroethylene[1.0]	☐	☐	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐	CC: DIST.-OWNER	☐	☐	

Comments

Date Received and Sample No. [illegible] MAR 19 1985

Date Reported DPD MAR 1[illegible]

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Form 3300-65 Rev. 5-84

Facility I.D. Number 037032380

County Code 37 County Marathon

Collection Date 03/26/85 (M M D D Y Y)

Time (24 Hr. Clock) 13:30 Field No. DNR-42

Water System Name Webko

P.O. or Municipality Wausau, WI 54401

Sample Source Address 1801 Sherman St.

(or) Well No.

Sampling Point Description Bathroom Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 147	[illegible][2.0]	☐	☐	
	[illegible]	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	

		Detected	Not Detected	ug/l
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐ 399	Tetrachloroethylene[1.0]	☒	☐	2.1
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
	[illegible]	☐	☐	
	[illegible][5.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

Comments

Date Received and Sample No. 845 3726 MAR 27

Date Reported DPD APR 1

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
[illegible]

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number: 037016320

County Code: 37 County: Marathon

Collection Date: 02/26/85 (MM/DD/YY)

Time (24 Hr. Clock): 10:30 (HH:MM) Field No. QNR-43

Water System Name: Ursula Volm - Montessori School

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 1921 Wegner St.

(or) Well No.

Sampling Point Description: Kitchen Tap

Send Report To: Bill Dobbins, P.O. Box 818, Rhinelander, WI 54501

Collected By: M. Johnson

Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)

- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)

- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)

- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]	Detected	Not Detected	(ug/l)
☐ 007 Acrolein[50]	☐	☐	
☐ 009 Acrylonitrile[20]	☐	☐	
☐ 025 Benzene[1.0]	☐	☐	
☐ 046 Bromobenzene[4.0]	☐	☐	
☐ 051 Bromodichloromethane[1.5]	☐	☐	
☐ 053 Bromoform[5.0]	☐	☐	
☐ 055 Bromomethane[50]	☐	☐	
063 n-Butylacetate[0.5]	☐	☐	
☐ 071 Carbon Disulfide[5.0]	☐	☐	
☐ 073 Carbon Tetrachloride[1.5]	☐	☐	
☐ 083 Chlorobenzene[2.0]	☐	☐	
☐ 087 Chloroethane[20]	☐	☐	
☐ 093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095 Chloroform[1.0]	☐	☐	
☐ 109 o-Chlorotoluene[1.0]	☐	☐	
[illegible]	☐	☐	
[illegible]	☐	☐	
[illegible]	☐	☐	(not quantified)
☐ 153 o-Dichlorobenzene[2.0]	☐	☐	
☐ 155 m-Dichlorobenzene[2.0]	☐	☐	
☐ 157 p-Dichlorobenzene[2.0]	☐	☐	
☐ 165 1,1-Dichloroethane[1.0]	☐	☐	
☐ 167 1,2-Dichloroethane[1.0]	☐	☐	
☐ 169 1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171 1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174 Dichloroiodomethane	☐	☐	(not quantified)
☐ 181 1,2-Dichloropropane[1.0]	☐	☐	

	Detected	Not Detected	ug/l
☐ 183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233 Ethylbenzene[1.0]	☐	☐	
☐ 427 Fluorotrichloromethane[1.0]	☐	☐	
☐ 298 Isopropylbenzene[1.0]	☐	☐	
☐ 319 Methylethylketone (MEK)[12]	☐	☐	
☐ 393 Styrene[2.0]	☐	☐	
☐ 396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒ 399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐ 401 Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411 Toluene[1.0]	☐	☐	
☒ 421 1,1,1 Trichloroethane[1.0]	☐	☐	< 1.0
[illegible]	☐	☐	
☒ 425 Trichloroethylene[1.0]	☐	☐	< 1.0
☐ 428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434 Vinyl Chloride	☐	☐	(not quantified)
☐ 437 Xylenes[2.0]	☐	☐	
☐ _____	☐	☐	
☐ _____	☐	☐	

Comments

Date Received and Sample No.: 845 3398 FEB 2 1985

Date Reported: DPD MAR 7 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — ~~WATER SUPPLY~~

Form 3300-65 Rev. 5-84

Facility I.D. Number: 037017530

County Code: 37 County: Marathon

Collection Date: 04/01/85 (MM/DD/YY)

Time (24 Hr. Clock): 12:10 (HH:MM) Field No. DNR-44

Water System Name: Gene's Rental

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 1807 West Stewart Ave

(or) Well No.

Sampling Point Description: Utility Room Faucet

No water softener

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)

- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)

- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)

- ☐ GC/MS Screening
- ☒ Confirmation of GC/MS Screening Sample Number (fill in) 5345
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☒	171 1,2-Dichloroethylene[1.0]	☐	☐	75
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☒	427 Fluorotrichloromethane[1.0]	☐	☐	6
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	46
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	14
☐	423 1,1,2-Trichloroethane[3.0]	☐	☐	
☒	426 Trichloroethylene[1.0]	☐	☐	
☐	428 Trichlorotrifluoroethane[1.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

Comments

Date Received and Sample No.: 845 3771 APR 2 1985

Date Reported: DPD APR 10 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

Facility I.D. Number: 037 01 7640
County Code: 37 County: Marathon
Collection Date: 04/01/85 (M M / D D / Y Y)
Time (24 Hr. Clock): 11:15 (H H : M M) Field No. QNR-45 (45)

Water System Name: Stettin Mutual
P.O. or Municipality: Wausau, WI 54401
Sample Source Address: 1708 West Stewart Ave
(or) Well No.
Sampling Point Description: Basement Sampling Tap after pressure tank and before softener

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson
Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☒ Confirmation of GC/MS Screening Sample Number (fill in) 53452
- ☐ Other (Follow Up, Misc.

	Detection Limits (ug/l) are indicated in brackets [ ]	Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromomethane[2.0]	☐	☐	
☐	148 1,3-Dichloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☒	165 1,1-Dichloroethane[1.0]	☐	☐	3.2
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	4.8
☒	171 1,2-Dichloroethylene[1.0]	☐	☐	8.2
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☒	427 Fluorotrichloromethane[1.0]	☐	☐	7.8
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	41
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	42
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	4.2
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments

Date Received and Sample No.: 845-3769 APR 2 1985

Date Reported: DPD APR 10 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

Facility I.D. Number: 037017640

County Code: 37 County: Marathon

Collection Date: 04/01/85 (M M / D D / Y Y)

Time (24 Hr. Clock): 11:35 (H H : M M) Field No. DNR-46 (46)

Water System Name: Stettin Mutual

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 1708 West Stewart Ave.

(or) Well No.

Sampling Point Description: Mens Bathroom Tap after water softener

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☒ Confirmation of GC/MS Screening Sample Number (fill in) 5345
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	149 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☒	165 1,1-Dichloroethane[1.0]	☐	☐	2.8
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	5.2
☒	171 1,2-Dichloroethylene[1.0]	☐	☐	7.6
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☒	427 Fluorotrichloromethane[1.0]	☐	☐	9.2
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	5.2
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	44
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments

Date Received and Sample No. 845-3768 APR 2 1985

Date Reported DPD APR 10 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – WATER SUPPLY
Form 3300-65 Rev. 5-84

Facility I.D. Number 037010600

County Code 37 County Marathon

Collection Date 11/27/84 (M M D D Y Y)

Time (24 Hr. Clock) 10:50 (H H M M) Field No. DNR-47

Water System Name Kathryn Dorfschmid

P.O. or Municipality Wausau

Sample Source Address 510 19th Ave S.

(or) Well No.

Sampling Point Description Kitchen faucet

Send Report To:
Name Bill Dobbins
Address Box 818
City, State, Zip Code Rhinelander, WI. 54501

Collected By Endres

Account Number

For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐	399 Tetrachloroethylene[1.0]	☐	☐	
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☐	421 1,1,1-Trichloroethane[1.0]	☒	☐	2.1
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☐	425 Trichloroethylene[1.0]	☐	☐	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

CC: DIST.-OWNER

Comments

Date Received and Sample No. 845 2262

Date Reported DEC 30 DEC 10 1984

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number 137065750

County Code 37 County Marathon

Collection Date 4/ 2/ 85 (M M D D Y Y)

Time (24 Hr. Clock) 13:40 (H H M M) Field No. DNR-48

Water System Name Dinner Bell (Inn)

P.O. or Municipality Wausau

Sample Source Address _____

_____ (or) Well No. _____

Sampling Point Description sample tap before carbon filters

Send Report To:
Name Dept. of Natural Resources
Address North Central District Office
Box 818
City, State, Zip Code Rhinelander, WI 54501

Collected By _____

Account Number 00030

For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☒ N Non-Community
- ☐ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☐ D Distribution Sample
- ☒ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in) _____
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 147	Dibromochloromethane[2.0]	☐	☐	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒ 399	Tetrachloroethylene[1.0]	☐	☐	2.3
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☒ 421	1,1,1-Trichloroethane[1.0]	☐	☐	2
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☒ 425	Trichloroethylene[1.0]	☐	☐	1.5
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	

Comments CO. DIST. - OWNER

845-3969

Date Received and Sample No. APR 10

Date Reported DPD

R.H. Luessig, Ph.D. Director
Wisconsin State Laboratory of Hygiene

Department of Natural Resources — WATER SUPPLY — Rev. 5-84

Facility I.D. Number 437064730

County Code 37 County Vilas

Collection Date 04/09/85 (M M / D D / Y Y)

Time (24 Hr. Clock) 13:37 (H H : M M) Field No. DNR-49

Name of Water Supply: Divines Bell Est.

P.O. or Municipality

Sample Source Address

(or) Well No.

Sampling Point Description: sample tap between (?) filter tanks

Send Report To:
Name: Dept. of Natural Resources
Address: North Central District Office Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By

Account Number 050030 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☒ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.)

	Detection Limits (ug/l) are indicated in brackets [ ]	Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Diehlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	< 1.0
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐		☐	☐	

Comments: Ck. Dist. - Owner

Date Received and Sample No. 845 3968 APR 10 1985

Date Reported DPD APR 3

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY
Form 3300-65 5-83

Facility I.D. Number: 03700 21 30
Water System Name: Rayborn Lighting
County: Marathon
County Code: 37
P.O. or Municipality:
Collection Date: 02/06/84 (M M / D D / Y Y)
Time (24 Hr. Clock): 1:50 (H H : M M)
Field No.:
Sample Source Address: 1002 S 17th Ave
(or) Well No.:
Sampling Point Description: Sample tap
Well Location: ¼ ¼ Sect. Sect. Town Range

Send Report To:
Name: Dept of Nat Resources
Address: Box 818
City, State, Zip Code: Rhinelander WI 54501

Collected By: Enders
Account Number: 060030 (For Lab Use Only) DNR-50

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☐ D Distribution Sample
- ☒ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Follow-up of GC/MS Screening Sample Number (fill in)
- ☐ Other

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected
007	Acrolein [50]	☐	☒
009	Acrylonitrile [20]	☐	☐
025	Benzene [1.0]	☐	☐
046	Bromobenzene [4.0]	☐	☐
051	Bromodichloromethane [1.5]	☐	☐
053	Bromoform [5.0]	☐	☐
055	Bromomethane [50]	☐	☐
063	n-Butylacetate [0.5]	☐	☐
071	Carbon Disulfide [5.0]	☐	☐
073	Carbon Tetrachloride [1.5]	☐	☐
083	Chlorobenzene [2.0]	☐	☐
087	Chloroethane [20]	☐	☐
093	2-Chloroethylvinyl Ether [4.0]	☐	☐
095	Chloroform [1.0]	☐	☐
108	o-Chlorotoluene [1.0]	☐	☐
110	p-Chlorotoluene [1.0]	☐	☐
147	Dibromochloromethane [2.0]	☐	☐
148	1,2-Dibromo-3-Chloropropane [not quantified]	☐	☐
153	o-Dichlorobenzene [2.0]	☐	☐
155	m-Dichlorobenzene [2.0]	☐	☐
157	p-Dichlorobenzene [2.0]	☐	☐
165	1,1-Dichloroethane [1.0]	☐	☐
167	1,2-Dichloroethane [1.0]	☐	☐
169	1,1-Dichloroethylene [1.0]	☐	☐
171	1,2-Dichloroethylene [1.0]	☐	☐
174	Dichloroiodomethane [not quantified]	☐	☐
181	1,2-Dichloropropane [1.0]	☐	☐
183	cis-1,3-Dichloropropene [2.5]	☐	☐
185	trans-1,3-Dichloropropene [2.5]	☐	☐
233	Ethylbenzene [1.0]	☐	☐
427	Fluorotrichloromethane [8.0]	☐	☐
298	Isopropylbenzene [1.0]	☐	☐
319	Methylethylketone (MEK) [12]	☐	☐
393	Styrene [2.0]	☐	☐
396	1,1,1,2-Tetrachloroethane [3.0]	☐	☐
397	1,1,2,2-Tetrachloroethane [3.0]	☐	☐
399	Tetrachloroethylene [1.0]	☐	☐
401	Tetrahydrofuran (THF) [5.0]	☐	☐
411	Toluene [1.0]	☐	☐
421	1,1,1-Trichloroethane [1.0]	☐	☐
423	1,1,2-Trichloroethane [1.5]	☐	☐
425	Trichloroethylene [1.0]	☐	☐
428	Trichlorotrifluoroethane [7.0]	☐	☐
434	Vinyl Chloride [not quantified]	☐	☐
437	Xylenes [2.0]	☐	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐

Date Received and Sample No: 83-4- 2200 FEB 7 1984
Date Reported: DPD FEB 17 1984

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number 037006750

County Code 37 County Marathon

Collection Date 09/25/84 (MM/DD/YY)

Time (24 Hr. Clock) 09:30 (HH:MM) Field No. OWR-51 51

Water System Name Ory Evanson

P.O. or Municipality Wausau

Sample Source Address 514 S. 21st Ave

(or) Well No.

Sampling Point Description outside faucet

Send Report To:
Name Bill Dobbins
Address Box 818
City, State, Zip Code Rhinelander WI 54501

Collected By Endres

Account Number 000130 For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☒	
☐	009 Acrylonitrile[20]	☐	☒	
☐	025 Benzene[1.0]	☐	☒	
☐	046 Bromobenzene[4.0]	☐	☒	
☐	051 Bromodichloromethane[1.5]	☐	☒	
	053 Bromoform[5.0]	☐	☒	
☐	055 Bromomethane[50]	☐	☒	
☐	063 n-Butylacetate[0.5]	☐	☒	
☐	071 Carbon Disulfide[5.0]	☐	☒	
☐	073 Carbon Tetrachloride[1.5]	☐	☒	
☐	083 Chlorobenzene[2.0]	☐	☒	
☐	087 Chloroethane[20]	☐	☒	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☒	
☐	095 Chloroform[1.0]	☐	☒	
☐	108 o-Chlorotoluene[1.0]	☐	☒	
☐	110 p-Chlorotoluene[1.0]	☐	☒	
☐	147 Dibromochloromethane[2.0]	☐	☒	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☒	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☒	
☐	155 m-Dichlorobenzene[2.0]	☐	☒	
☐	157 p-Dichlorobenzene[2.0]	☐	☒	
☐	165 1,1-Dichloroethane[1.0]	☐	☒	
☐	167 1,2-Dichloroethane[1.0]	☐	☒	
	169 1,1-Dichloroethylene[1.0]	☐	☒	
☐	171 1,2-Dichloroethylene[1.0]	☐	☒	
☐	174 Dichloroiodomethane	☐	☒	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☒	

		Detected	Not Detected	ug/l
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☒	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☒	
☐	233 Ethylbenzene[1.0]	☐	☒	
☐	427 Fluorotrichloromethane[1.0]	☐	☒	
☐	298 Isopropylbenzene[1.0]	☐	☒	
☐	319 Methylethylketone (MEK)[12]	☐	☒	
☐	393 Styrene[2.0]	☐	☒	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☒	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☒	
☐	399 Tetrachloroethylene[1.0]	☐	☒	
☐	401 Tetrahydrofuran (THF)[200]	☐	☒	
☐	411 Toluene[1.0]	☐	☒	
☐	421 1,1,1-Trichloroethane[1.0]	☐	☒	
☐	423 1,1,2-Trichloroethane[1.5]	☐	☒	
☐	425 Trichloroethylene[1.0]	☐	☒	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☒	
☐	434 Vinyl Chloride	☐	☒	[not quantified]
☐	437 Xylenes[2.0]	☐	☒	
☐	236 EOB GC: DIST. Chief	☐	☒	
☐		☐	☒	

Comments

Date Received and Sample No. 845 1293 SEP 26 1984

Date Reported OCT 2

R.H. Laessig, PhD, Director

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY

Form 3300-65 4-84

Facility I.D. Number 037008400 — Water System Name Bill Downing

County Marathon — County Code 37 — P.O. or Municipality Wausau, WI

Collection Date 05/29/84 (M M D D Y Y) — Time (24 Hr. Clock) 09:55 (H H M M) — Field No.

Sample Source Address 506 S 21st Ave — (or) Well No.

Sampling Point Description sample faucet — Well Location NE ¼ NW ¼ Sect. 34 Sect. 29N Town 7E Range

Send Report To:
Name: Bill Dobbins
Address: Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Endres

Account Number 060030 (For Lab Use Only) DNR-52 52

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample — sample faucet after the pressure tank
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening — * please check for EDB
- ☐ Follow-up of GC/MS Screening Sample Number (fill in)
- ☐ Other

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
007	Acrolein [50]	☐	☐	
009	Acrylonitrile [20]	☐	☐	
025	Benzene [1.0]	☐	☐	
046	Bromobenzene [4.0]	☐	☐	
	Bromodichloromethane [1.5]	☐	☐	
	Bromoform [5.0]	☐	☐	
055	Bromomethane [50]	☐	☐	
063	n-Butylacetate [0.5]	☐	☐	
071	Carbon Disulfide [5.0]	☐	☐	
073	Carbon Tetrachloride [1.5]	☐	☐	
083	Chlorobenzene [2.0]	☐	☐	
087	Chloroethane [20]	☐	☐	
093	2-Chloroethylvinyl Ether [4.0]	☐	☐	
095	Chloroform [1.0]	☐	☐	
108	o-Chlorotoluene [1.0]	☐	☐	
110	p-Chlorotoluene [1.0]	☐	☐	
147	Dibromochloromethane [2.0]	☐	☐	
148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
153	o-Dichlorobenzene [2.0]	☐	☐	
155	m-Dichlorobenzene [2.0]	☐	☐	
157	p-Dichlorobenzene [2.0]	☐	☐	
165	1,1-Dichloroethane [1.0]	☐	☐	
167	1,2-Dichloroethane [1.0]	☐	☐	
	1,1-Dichloroethylene [1.0]	☐	☐	
171	1,2-Dichloroethylene [1.0]	☐	☐	
174	Dichloroiodomethane	☐	☐	[not quantified]
181	1,2-Dichloropropane [1.0]	☐	☐	
183	cis-1,3-Dichloropropene [2.5]	☐	☐	
185	trans-1,3-Dichloropropene [2.5]	☐	☐	
233	Ethylbenzene [1.0]	☐	☐	
427	Fluorotrichloromethane [1.0]	☐	☐	
298	Isopropylbenzene [1.0]	☐	☐	
319	Methylethylketone (MEK) [12]	☐	☐	
393	Styrene [2.0]	☐	☐	
396	1,1,1,2-Tetrachloroethane [3.0]	☐	☐	
397	1,1,2,2-Tetrachloroethane [3.0]	☐	☐	
399	Tetrachloroethylene [1.0]	☐	☐	
401	Tetrahydrofuran (THF) [200]	☐	☐	
411	Toluene [1.0]	☐	☐	
421	1,1,1-Trichloroethane [1.0]	☐	☐	
423	1,1,2-Trichloroethane [1.5]	☐	☐	
425	Trichloroethylene [1.0]	☐	☐	
428	Trichlorotrifluoroethane [3.0]	☐	☐	
434	Vinyl Chloride	☐	☐	[not quantified]
437	Xylenes [2.0]	☐	☐	
	EDB [1.0]	☐	☐	
		☐	☐	
		☐	☐	

Date Received and Sample No. 834 3785 MAY 30 1984

Date Reported JUN 4 1984 DPD

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

2325

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number 037009830

County Code 37 County Marathon

Collection Date 10/22/84 (M M D D Y Y)

Time (24 Hr. Clock) 14:35 (H H : M M) Field No. DNR-53 53

Water System Name M & J Sports Inc

P.O. or Municipality Wausau

Sample Source Address 1813 Stewart Ave W. (or) Well No. ___

Sampling Point Description men's restroom faucet

Send Report To:
Name Bill Dabbuns
Address Box 818
City, State, Zip Code Rhinelander, WI 54501

Collected By Endres

Account Number 060030 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in) ___
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☒	
☐	009 Acrylonitrile[20]	☐	☒	
☐	025 Benzene[1.0]	☐	☒	
☐	046 Bromobenzene[4.0]	☐	☒	
☐	051 Bromodichloromethane[1.5]	☐	☒	
☐	053 Bromoform[5.0]	☐	☒	
☐	055 Bromomethane[50]	☐	☒	
☐	063 n-Butylacetate[0.5]	☐	☒	
☐	071 Carbon Disulfide[5.0]	☐	☒	
☐	073 Carbon Tetrachloride[1.5]	☐	☒	
☐	083 Chlorobenzene[2.0]	☐	☒	
☐	087 Chloroethane[20]	☐	☒	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☒	
☐	095 Chloroform[1.0]	☐	☒	
☐	108 o-Chlorotoluene[1.0]	☐	☒	
☐	110 p-Chlorotoluene[1.0]	☐	☒	
☐	147 Dibromochloromethane[2.0]	☐	☒	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☒	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☒	
☐	155 m-Dichlorobenzene[2.0]	☐	☒	
☐	157 p-Dichlorobenzene[2.0]	☐	☒	
☐	165 1,1-Dichloroethane[1.0]	☐	☒	
☐	167 1,2-Dichloroethane[1.0]	☐	☒	
	169 1,1-Dichloroethylene[1.0]	☐	☒	
☐	171 1,2-Dichloroethylene[1.0]	☐	☒	
☐	174 Dichloroiodomethane	☐	☒	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☒	

		Detected	Not Detected	ug/l
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☒	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☒	
☐	233 Ethylbenzene[1.0]	☐	☒	
☐	427 Fluorotrichloromethane[1.0]	☐	☒	
☐	298 Isopropylbenzene[1.0]	☐	☒	
☐	319 Methylethylketone (MEK)[12]	☐	☒	
☐	393 Styrene[2.0]	☐	☒	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☒	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☒	
☐	399 Tetrachloroethylene[1.0]	☐	☒	
☐	401 Tetrahydrofuran (THF)[200]	☐	☒	
☐	411 Toluene[1.0]	☐	☒	
☐	421 1,1,1-Trichloroethane[1.0]	☐	☒	
☐	423 1,1,2-Trichloroethane[1.5]	☐	☒	
☐	425 Trichloroethylene[1.0]	☐	☒	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☒	
☐	434 Vinyl Chloride	☐	☒	[not quantified]
☐	437 Xylenes[2.0]	☐	☒	
☐	___	☐	☐	
☐	___	☐	☐	

Comments ___

Date Received and Sample No. OCT 23 1984

Date Reported DPW OCT 30 1984

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

4490

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY -- WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number 037010710

County Code 37 County Marathon

Collection Date 11/27/84 (M M D D Y Y)

Time (24 Hr. Clock) 11:17 (H H M M) Field No. DNR-54 54

Water System Name Tom Murphy

P.O. or Municipality Wausau

Sample Source Address 516 19th Ave S

(or) Well No.

Sampling Point Description Kitchen faucet after water softener with carbon filter

Send Report To: NCD

Name Bill Dobbins

Address Box 818

City, State, Zip Code Rhinelander WI 54501

Collected By Eagles

Account Number 0600 20

For Lab Use Only

Water System Type (check ✓ one)

- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)

- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)

- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☒	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐	399 Tetrachloroethylene[1.0]	☐	☐	
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☐	421 1,1,1-Trichloroethane[1.0]	☒	☐	1.7
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☐	425 Trichloroethylene[1.0]	☐	☐	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

RECEIVED
Wis. Dept. of Natural Resources
DEC 19 1984
Water Supply Section

CC: DIST.-OWNER

Comments

Date Received and Sample No. 845 2253

Date Reported DEC 10 1984

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number 037010490

County Code 37 County Marathon

Collection Date 11/27/84 (M M D D Y Y)

Time (24 Hr. Clock) 1140 (H H M M) Field No. DNR-55

Water System Name Ducoe Lynch

P.O. or Municipality Wausau

Sample Source Address 503 19th Ave S

(or) Well No.

Sampling Point Description Kitchen faucet

Send Report To:
Name Bill Dobbins
Address Box 818
City, State, Zip Code Rhinelander, WI 54501

Collected By Endres

Account Number 060030 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐	399 Tetrachloroethylene[1.0]	☐	☐	
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☐	421 1,1,1-Trichloroethane[1.0]	☒	☐	2.2
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☐	425 Trichloroethylene[1.0]	☐	☐	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

CC: DIST. - OWNER

Comments

Date Received and Sample No. 845 2254

Date Reported DEC 10 1984

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number: 037010730

County Code: 37 County: Marathon

Collection Date: 11/27/84 (M M D D Y Y)

Time (24 Hr. Clock): 11:10 (H H : M M)

Field No. DNR-56 (56)

Send Report To:
Name: Bill Dobbins
Address: Box 318
City, State, Zip Code: Rhinelander WI 54501

Collected By: Entres

Account Number: ____ (For Lab Use Only)

Water System Name: Hearietta Hemmis

P.O. or Municipality: Wausau

Sample Source Address: 513 19th Ave S

(or) Well No. ____

Sampling Point Description: Kitchen Faucet

Water System Type (check ✓ one)

- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)

- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)

- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in) ____
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
007	Acrolein[50]	☐	☐	
009	Acrylonitrile[20]	☐	☐	
025	Benzene[1.0]	☐	☐	
046	Bromobenzene[4.0]	☐	☐	
051	Bromodichloromethane[1.5]	☐	☐	
053	Bromoform[5.0]	☐	☐	
055	Bromomethane[50]	☐	☐	
063	n-Butylacetate[0.5]	☐	☐	
071	Carbon Disulfide[5.0]	☐	☐	
073	Carbon Tetrachloride[1.5]	☐	☐	
083	Chlorobenzene[2.0]	☐	☐	
087	Chloroethane[20]	☐	☐	
093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
095	Chloroform[1.0]	☐	☐	
108	o-Chlorotoluene[1.0]	☐	☐	
110	p-Chlorotoluene[1.0]	☐	☐	
147	Dibromochloromethane[2.0]	☐	☐	
148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
153	o-Dichlorobenzene[2.0]	☐	☐	
155	m-Dichlorobenzene[2.0]	☐	☐	
157	p-Dichlorobenzene[2.0]	☐	☐	
165	1,1-Dichloroethane[1.0]	☐	☐	
167	1,2-Dichloroethane[1.0]	☐	☐	
169	1,1-Dichloroethylene[1.0]	☐	☐	
171	1,2-Dichloroethylene[1.0]	☐	☐	
174	Dichloroiodomethane	☐	☐	[not quantified]
181	1,2-Dichloropropane[1.0]	☐	☐	
183	cis-1,3-Dichloropropene[2.5]	☐	☐	
185	trans-1,3-Dichloropropene[2.5]	☐	☐	
233	Ethylbenzene[1.0]	☐	☐	
427	Fluorotrichloromethane[1.0]	☐	☐	
298	Isopropylbenzene[1.0]	☐	☐	
319	Methylethylketone (MEK)[12]	☐	☐	
393	Styrene[2.0]	☐	☐	
396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
399	Tetrachloroethylene[1.0]	☐	☐	
401	Tetrahydrofuran (THF)[200]	☐	☐	
411	Toluene[1.0]	☐	☐	
421	1,1,1-Trichloroethane[1.0]	☐	☐	
423	1,1,2-Trichloroethane[1.5]	☐	☐	
425	Trichloroethylene[1.0]	☐	☐	
428	Trichlorotrifluoroethane[3.0]	☐	☐	
434	Vinyl Chloride	☐	☐	[not quantified]
437	Xylenes[2.0]	☐	☐	
	_____	☐	☐	
	_____	☐	☐	

Comments: _____

Date Received and Sample No. 84-2263

Date Reported DEC 3 1984

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene 4947

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number 037010820

County Code 37 County Marathon

Collection Date 11/27/84 (M M D D Y Y)

57

Time (24 Hr. Clock) 11:55 (H H : M M) Field No. DNR-57

Water System Name Les Behnke

P.O. or Municipality Wausau

Sample Source Address 511 19th Ave S

(or) Well No.

Sampling Point Description bathroom faucet

Send Report To:
Name: Bill Dabbs
Address: Box 818
City, State, Zip Code: Rhinelander WI 54501

Collected By Enders

Account Number

For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐	399 Tetrachloroethylene[1.0]	☐	☐	
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☐	421 1,1,1-Trichloroethane[1.0]	☐	☐	
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☐	425 Trichloroethylene[1.0]	☐	☐	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments

Date Received and Sample No. 84-5-2261

Date Reported DEC 3 1984

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

4744

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number 037009720

County Code 37 County Marathon

Collection Date 11/19/84 (M M / D D / Y Y)

Time (24 Hr. Clock) 10:17 (H H : M M) Field No. DNR-58

Water System Name Wausau Cleaners

P.O. or Municipality Wausau

Sample Source Address 1808 W. Stewart Ave.

(or) Well No.

Sampling Point Description Workroom sink in Blossoms & Bows

Send Report To:
Name: Bill Dobbins
Address: Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Endres

Account Number 0600 0 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☐ N Non-Community
- ☒ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☒ Confirmation of GC/MS Screening Sample Number (fill in) 1665
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☐	073	Carbon Tetrachloride[1.5]	☐	☐	
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095	Chloroform[1.0]	☐	☐	
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	147	Dibromochloromethane[2.0]	☐	☐	
☐	148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☐	165	1,1-Dichloroethane[1.0]	☐	☐	
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
	169	1,1-Dichloroethylene[1.0]	☐	☐	
☐	171	1,2-Dichloroethylene[1.0]	☐	☐	
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☐	427	Fluorotrichloromethane[1.0]	☐	☐	
☐	298	Isopropylbenzene[1.0]	☐	☐	
☐	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399	Tetrachloroethylene[1.0]	☐	☐	5.2
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☐	421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐	425	Trichloroethylene[1.0]	☐	☐	
☐	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐		_____	☐	☐	
☐		_____	☐	☐	

Comments

Date Received NOV 20 1984

Lab Sample No.

Date Reported DPD

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

CC: DIST. - OWNER

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number 037009730

County Code 37 County Manitowoc

Collection Date 10/22/84 (M M D D Y Y)

Time (24 Hr. Clock) 14:13 (H H M M) Field No. DNR-59

Water System Name Wausau Cleaners

P.O. or Municipality Wausau

Sample Source Address 1908 Stewart Ave.

(or) Well No.

Sampling Point Description Waterman Sink w. Bleach & Base

Send Report To:
Name Bill Dobbins
Address Box 515
City, State, Zip Code Rhinelander, WI 54501

Collected By Enkes

Account Number

For Lab Use Only

Water System Type (check ✓ one)
- [ ] M Community – Municipal
- [ ] O Community – Other Than Municipal
- [ ] N Non-Community
- [X] P Private
- [ ] X Non-Potable Well

Sample Type (check ✓ one)
- [X] D Distribution Sample
- [ ] W Raw Water

Analysis Type (check ✓ one)
- [X] GC/MS Screening
- [ ] Confirmation of GC/MS Screening Sample Number (fill in)
- [ ] Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
[ ] 007	Acrolein[50]	[ ]	[ ]	
[ ] 009	Acrylonitrile[20]	[ ]	[ ]	
[ ] 025	Benzene[1.0]	[ ]	[ ]	
[ ] 046	Bromobenzene[4.0]	[ ]	[ ]	
[ ] 051	Bromodichloromethane[1.5]	[ ]	[ ]	
	053 Bromoform[5.0]	[ ]	[ ]	
[ ] 055	Bromomethane[50]	[ ]	[ ]	
[ ] 063	n-Butylacetate[0.5]	[ ]	[ ]	
[ ] 071	Carbon Disulfide[5.0]	[ ]	[ ]	
[ ] 073	Carbon Tetrachloride[1.5]	[ ]	[ ]	
[ ] 083	Chlorobenzene[2.0]	[ ]	[ ]	
[ ] 087	Chloroethane[20]	[ ]	[ ]	
[ ] 093	2-Chloroethylvinyl Ether[4.0]	[ ]	[ ]	
[ ] 095	Chloroform[1.0]	[ ]	[ ]	
[ ] 108	o-Chlorotoluene[1.0]	[ ]	[ ]	
[ ] 110	p-Chlorotoluene[1.0]	[ ]	[ ]	
	147 Dibromochloromethane[2.0]	[ ]	[ ]	
[ ] 148	1,2-Dibromo-3-Chloropropane	[ ]	[ ]	[not quantified]
[ ] 153	o-Dichlorobenzene[2.0]	[ ]	[ ]	
[ ] 155	m-Dichlorobenzene[2.0]	[ ]	[ ]	
[ ] 157	p-Dichlorobenzene[2.0]	[ ]	[ ]	
[ ] 165	1,1-Dichloroethane[1.0]	[ ]	[ ]	
[ ] 167	1,2-Dichloroethane[1.0]	[ ]	[ ]	
	169 1,1-Dichloroethylene[1.0]	[ ]	[ ]	
	171 1,2-Dichloroethylene[1.0]	[ ]	[ ]	
	174 Dichloroiodomethane	[ ]	[ ]	[not quantified]
	181 1,2-Dichloropropane[1.0]	[ ]	[ ]	

		Detected	Not Detected	ug/l
[ ] 183	cis-1,3-Dichloropropene[2.5]	[ ]	[ ]	
[ ] 185	trans-1,3-Dichloropropene[2.5]	[ ]	[ ]	
[ ] 233	Ethylbenzene[1.0]	[ ]	[ ]	
[ ] 427	Fluorotrichloromethane[1.0]	[ ]	[ ]	
[ ] 298	Isopropylbenzene[1.0]	[ ]	[ ]	
[ ] 319	Methylethylketone (MEK)[12]	[ ]	[ ]	
[ ] 393	Styrene[2.0]	[ ]	[ ]	
[ ] 396	1,1,1,2-Tetrachloroethane[3.0]	[ ]	[ ]	
[ ] 397	1,1,2,2-Tetrachloroethane[3.0]	[ ]	[ ]	
[ ] 399	Tetrachloroethylene[1.0]	[X]	[ ]	6.6
[ ] 401	Tetrahydrofuran (THF)[200]	[ ]	[ ]	
[ ] 411	Toluene[1.0]	[ ]	[ ]	
[ ] 421	1,1,1-Trichloroethane[1.0]	[ ]	[ ]	
[ ] 423	1,1,2-Trichloroethane[1.5]	[ ]	[ ]	
[ ] 425	Trichloroethylene[1.0]	[ ]	[ ]	
[ ] 428	Trichlorotrifluoroethane[3.0]	[ ]	[ ]	
[ ] 434	Vinyl Chloride	[ ]	[ ]	[not quantified]
[ ] 437	Xylenes[2.0]	[ ]	[ ]	
[ ]		[ ]	[ ]	
[ ]		[ ]	[ ]	

Comments

Date Received and Sample No. 845 1665

Date Reported

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

SAMPLES TAKEN 5/6/85

STATE LABORATORY OF HYGIENE

University of Wisconsin Center for Health Sciences

AREA CODE 608
TEL. NO. 262-1293

WILLIAM D. STOVALL BUILDING
465 HENRY MALL
MADISON, WISCONSIN
53706

MEMORANDUM

DATE: May 14, 1985

TO: Greg Becker

FROM: David Degenhardt DD

State Laboratory of Hygiene sample 4334 from the Joseph Schremp well in Wausau may contain the compound(s) listed below according to tentative computer identification from gas chromatography/mass spectroscopy analysis. The quantity of contaminant(s) could not be determined, nor has the presence of the compound(s) been confirmed by alternative analysis techniques.

dichloromethane

If you have any questions, contact me at 608/262-2797.

DD/lb

0 5 1 0 3 3 2 1 0

37 County Marathon

ction
e 05/06/85
M M D D Y Y

Time (24 Hr. Clock) 14:20 Field No. DWR-60
H H M M

P.O. or Municipality Wausau, WI 54401

Sample Source Address 525 S. 19th Ave.

(or) Well No. ___

Sampling Point Description Sampling Tap after pressure tank and before water softener

Send Report To:
Name Bill Dobbins
Address P.O. Box 818
City, State, Zip Code Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number ___ For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in) ___
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	___
☐ 009	Acrylonitrile[20]	☐	☐	___
☐ 025	Benzene[1.0]	☐	☐	___
☐ 046	Bromobenzene[4.0]	☐	☐	___
☐ 051	Bromodichloromethane[1.5]	☐	☐	___
☐ 053	Bromoform[5.0]	☐	☐	___
☐ 055	Bromomethane[50]	☐	☐	___
☐ 063	n-Butylacetate[0.5]	☐	☐	___
☐ 071	Carbon Disulfide[5.0]	☐	☐	___
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	___
☐ 083	Chlorobenzene[2.0]	☐	☐	___
☐ 087	Chloroethane[20]	☐	☐	___
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	___
☐ 095	Chloroform[1.0]	☐	☐	___
☐ 108	o-Chlorotoluene[1.0]	☐	☐	___
☐ 110	p-Chlorotoluene[1.0]	☐	☐	___
☐ 147	Dibromochloromethane[2.0]	☐	☐	___
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	___
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	___
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	___
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	___
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	___
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	___
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	___
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	___
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	___
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	___
☐ 233	Ethylbenzene[1.0]	☐	☐	___
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	___
☐ 298	Isopropylbenzene[1.0]	☐	☐	___
☐ 319	Methylethylketone (MEK)[12]	☐	☐	___
☐ 393	Styrene[2.0]	☐	☐	___
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	___
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	___
☐ 399	Tetrachloroethylene[1.0]	☐	☐	___
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	___
☐ 411	Toluene[1.0]	☐	☐	___
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☐	___
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	___
☐ 425	Trichloroethylene[1.0]	☐	☐	___
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	___
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	___
☐	___	☐	☐	___
☐	___	☐	☐	___

CC. DIST. - OWNER

Comments ___

Date Received and Sample No. 845 4334 MAY 7 1985

Date Reported DPD MAY 1 1986

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

1696 / ES 4334

Form 3300-65 Rev. 5-84

Facility I.D. Number 037031610

County Code 37 County Marathon

Collection Date 05/06/85 (M M D D Y Y)

Time (24 Hr. Clock) 15:45 (H H M M) Field No. DNR-61

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 518
City, State, Zip Code: Rhinelander, Wis. 54501

Collected By M. Johnson

Account Number 0000 (For Lab Use Only)

Water System Name Arthur Hoffman

P.O. or Municipality Wausau

Sample Source Address 515 S. 21st Ave

(or) Well No.

Sampling Point Description outdoor faucet (before water softner)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 147	Dibromochloromethane[2.0]	☐	☐	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐ 399	Tetrachloroethylene[1.0]	☐	☐	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐ 425	Trichloroethylene[1.0]	☐	☐	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

G.E. DIST. - DIVIDED WATER

Comments

345 4324

Date Received and Sample No. MAY 7 1985

Date Reported DPD MAY 11 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number: 037031502

County Code: 37 County: Marathon

Collection Date: 05/06/85 (M M / D D / Y Y)

Time (24 Hr. Clock): 16:15 (H H : M M) Field No. ONR-62

Water System Name: Gloria Wiederhoeft

P.O. or Municipality: Wausau, WI

Sample Source Address: 603 S. 22nd Ave.

(or) Well No.:

Sampling Point Description: Kitchen Tap - No Water Softener

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 60030 (For Lab Use Only)

Water System Type (check ✓ one)

- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)

- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)

- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☒	
☐ 009	Acrylonitrile[20]	☐	☒	
☐ 025	Benzene[1.0]	☐	☒	
☐ 046	Bromobenzene[4.0]	☐	☒	
☐ 051	Bromodichloromethane[1.5]	☐	☒	
☐ 053	Bromoform[5.0]	☐	☒	
☐ 055	Bromomethane[50]	☐	☒	
☐ 063	n-Butylacetate[0.5]	☐	☒	
☐ 071	Carbon Disulfide[5.0]	☐	☒	
☐ 073	Carbon Tetrachloride[1.5]	☐	☒	
☐ 083	Chlorobenzene[2.0]	☐	☒	
☐ 087	Chloroethane[20]	☐	☒	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☒	
☐ 095	Chloroform[1.0]	☐	☒	
☐ 108	o-Chlorotoluene[1.0]	☐	☒	
☐ 110	p-Chlorotoluene[1.0]	☐	☒	
☐ 147	Dibromochloromethane[2.0]	☐	☒	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☒	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☒	
☐ 155	m-Dichlorobenzene[2.0]	☐	☒	
☐ 157	p-Dichlorobenzene[2.0]	☐	☒	
☐ 165	1,1-Dichloroethane[1.0]	☐	☒	
☐ 167	1,2-Dichloroethane[1.0]	☐	☒	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☒	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☒	
☐ 174	Dichloroiodomethane	☐	☒	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☒	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☒	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☒	
☐ 233	Ethylbenzene[1.0]	☐	☒	
☐ 427	Fluorotrichloromethane[1.0]	☐	☒	
☐ 298	Isopropylbenzene[1.0]	☐	☒	
☐ 319	Methylethylketone (MEK)[12]	☐	☒	
☐ 393	Styrene[2.0]	☐	☒	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☒	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☒	
☐ 399	Tetrachloroethylene[1.0]	☐	☒	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☒	
☐ 411	Toluene[1.0]	☐	☒	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☒	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☒	
☐ 425	Trichloroethylene[1.0]	☐	☒	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☒	
☐ 434	Vinyl Chloride	☐	☒	[not quantified]
☐ 437	Xylenes[2.0]	☐	☒	
☐		☐	☐	
☐		☐	☐	

CC: DIST. - OWNER

Comments:

Date Received and Sample No.: 845 4325 MAY 7 1985

Date Reported: DPD MAY 14 1985

R.H. Laessig, PhD, Director

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – WATER SUPPLY
Form 3300-65 Rev. 5-84

Facility I.D. Number 237037950

County Code 37 County Marathon

Collection Date 05 (MM) 06 (DD) 85 (YY)

Time (24 Hr. Clock) 13 (HH) : 00 (MM) Field No. DNR-63 (63)

Water System Name Menard Plaza (taken by crown auto)

P.O. or Municipality Wausau

Sample Source Address Menard's Building Center Store #1 Menard's Plaza (or) Well No. ____

Sampling Point Description ladies restroom faucet in crown auto store

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, Wis 54501

Collected By Marsha Johnson

Account Number ____ For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☒ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in) ____
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	____
☐ 009	Acrylonitrile[20]	☐	☐	____
☐ 025	Benzene[1.0]	☐	☐	____
☐ 046	Bromobenzene[4.0]	☐	☐	____
☐ 051	Bromodichloromethane[1.5]	☐	☐	____
☐ 053	Bromoform[5.0]	☐	☐	____
☐ 055	Bromomethane[50]	☐	☐	____
☐ 063	n-Butylacetate[0.5]	☐	☐	____
☐ 071	Carbon Disulfide[5.0]	☐	☐	____
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	____
☐ 083	Chlorobenzene[2.0]	☐	☐	____
☐ 087	Chloroethane[20]	☐	☐	____
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	____
☐ 095	Chloroform[1.0]	☐	☐	____
☐ 108	o-Chlorotoluene[1.0]	☐	☐	____
☐ 110	p-Chlorotoluene[1.0]	☐	☐	____
☐ 147	Dibromochloromethane[2.0]	☐	☐	____
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	____
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	____
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	____
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	____
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	____
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	____
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	____
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	____
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	____
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	____
☐ 233	Ethylbenzene[1.0]	☐	☐	____
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	____
☐ 298	Isopropylbenzene[1.0]	☐	☐	____
☐ 319	Methylethylketone (MEK)[12]	☐	☐	____
☐ 393	Styrene[2.0]	☐	☐	____
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	____
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	____
☐ 399	Tetrachloroethylene[1.0]	☐	☐	____
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	____
☐ 411	Toluene[1.0]	☐	☐	____
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☐	____
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	____
☐ 425	Trichloroethylene[1.0]	☐	☐	____
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	____
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	____
☐ ____		☐	☐	____
☐ ____		☐	☐	____

Comments ____

Date Received and Sample No. 345 4326 MAY 7 1985

Date Reported DPD MAY 1 1985

R.H. Leessig, PhD, Director

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number: 737023490

County Code: 37 County: Marathon

Collection Date: 05/06/85 (M M D D Y Y)

Time (24 Hr. Clock): 11:30 (H H : M M) Field No. 6NR-64 64

Water System Name: Mr. Steak House (Roy Heilmeier Manager)

P.O. or Municipality: Wausau

Sample Source Address: 2510 Steward Ave.

Wausau (or) Well No.

Sampling Point Description: kitchen faucet after water softner

Send Report To:
Name: Bill Dobbins
Address: Box 818
City, State, Zip Code: Rhinelander, Wis 54501

Collected By: M. DeBrock

Account Number: [illegible] For Leb Use Only

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☒ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☒	
☐ 009	Acrylonitrile[20]	☐	☒	
☐ 025	Benzene[1.0]	☐	☒	
☐ 046	Bromobenzene[4.0]	☐	☒	
☐ 051	Bromodichloromethane[1.5]	☐	☒	
☐ 053	Bromoform[5.0]	☐	☒	
☐ 055	Bromomethane[50]	☐	☒	
☐ 063	n-Butylacetate[0.5]	☐	☒	
☐ 071	Carbon Disulfide[5.0]	☐	☒	
☐ 073	Carbon Tetrachloride[1.5]	☐	☒	
☐ 083	Chlorobenzene[2.0]	☐	☒	
☐ 087	Chloroethane[20]	☐	☒	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☒	
☐ 095	Chloroform[1.0]	☐	☒	
☐ 108	o-Chlorotoluene[1.0]	☐	☒	
☐ 110	p-Chlorotoluene[1.0]	☐	☒	
☐ 147	Dibromochloromethane[2.0]	☐	☒	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☒	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☒	
☐ 155	m-Dichlorobenzene[2.0]	☐	☒	
☐ 157	p-Dichlorobenzene[2.0]	☐	☒	
☐ 165	1,1-Dichloroethane[1.0]	☐	☒	
☐ 167	1,2-Dichloroethane[1.0]	☐	☒	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☒	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☒	
☐ 174	Dichloroiodomethane	☐	☒	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☒	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☒	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☒	
☐ 233	Ethylbenzene[1.0]	☐	☒	
☐ 427	Fluorotrichloromethane[1.0]	☐	☒	
☐ 298	Isopropylbenzene[1.0]	☐	☒	
☐ 319	Methylethylketone (MEK)[12]	☐	☒	
☐ 393	Styrene[2.0]	☐	☒	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☒	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☒	
☐ 399	Tetrachloroethylene[1.0]	☐	☒	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☒	
☐ 411	Toluene[1.0]	☐	☒	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☒	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☒	
☐ 425	Trichloroethylene[1.0]	☐	☒	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☒	
☐ 434	Vinyl Chloride	☐	☒	[not quantified]
☐ 437	Xylenes[2.0]	☐	☒	
☐		☐	☐	
☐		☐	☐	

Comments: DC. DIST. OWNED

Date Received and Sample No.: 845 4327 MAY 7 1985

Date Reported: DPD MAY 14 1985

R.H. Laessig, PhD, Director

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number 737046420

County Code 37 County Marathon

Collection Date 05/06/85 (M M / D D / Y Y)

Time (24 Hr. Clock) 11:30 (H H : M M) Field No. OWR-65 (65)

Water System Name Birches Bar (Inns)

P.O. or Municipality Wausau, WI 54401

Sample Source Address 505 S. 24th Ave.

(or) Well No.

Sampling Point Description Sampling Tap off well - sampled from hose due to paint & cleaning compound odors

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number ____ For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☒ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in) ____
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☐	073	Carbon Tetrachloride[1.5]	☐	☐	
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095	Chloroform[1.0]	☐	☐	
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	147	Dibromochloromethane[2.0]	☐	☐	
☐	148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☐	165	1,1-Dichloroethane[1.0]	☐	☐	
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
☐	169	1,1-Dichloroethylene[1.0]	☐	☐	
☐	171	1,2-Dichloroethylene[1.0]	☐	☐	
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☐	427	Fluorotrichloromethane[1.0]	☐	☐	
☐	298	Isopropylbenzene[1.0]	☐	☐	
☐	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐	399	Tetrachloroethylene[1.0]	☐	☐	
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☐	421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐	425	Trichloroethylene[1.0]	☐	☐	
☐	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐			☐	☐	
☐			☐	☐	

CC: DIST.-OWNER

Comments

Date Received and Sample No. 845 4329 MAY 7 1985

Date Reported DPD MAY 11 1985

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number: 037031280

County Code: 37 County: Marathon

Collection Date: 05/06/85 (MM/DD/YY)

Time (24 Hr. Clock): 15:05 (HH:MM) Field No. DNR-66 (66)

Water System Name: Emil Beckman

P.O. or Municipality: Wausau

Sample Source Address: 1727 Porter St.

Wausau (or) Well No.

Sampling Point Description: Kitchen faucet

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☒	
☐ 009	Acrylonitrile[20]	☐	☒	
☐ 025	Benzene[1.0]	☐	☒	
☐ 046	Bromobenzene[4.0]	☐	☒	
☐ 051	Bromodichloromethane[1.5]	☐	☒	
☐ 053	Bromoform[5.0]	☐	☒	
☐ 055	Bromomethane[50]	☐	☒	
☐ 063	n-Butylacetate[0.5]	☐	☒	
☐ 071	Carbon Disulfide[5.0]	☐	☒	
☐ 073	Carbon Tetrachloride[1.5]	☐	☒	
☐ 083	Chlorobenzene[2.0]	☐	☒	
☐ 087	Chloroethane[20]	☐	☒	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☒	
☐ 095	Chloroform[1.0]	☐	☒	
☐ 108	o-Chlorotoluene[1.0]	☐	☒	
☐ 110	p-Chlorotoluene[1.0]	☐	☒	
☐ 147	Dibromochloromethane[2.0]	☐	☒	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☒	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☒	
☐ 155	m-Dichlorobenzene[2.0]	☐	☒	
☐ 157	p-Dichlorobenzene[2.0]	☐	☒	
☐ 165	1,1-Dichloroethane[1.0]	☐	☒	
☐ 167	1,2-Dichloroethane[1.0]	☐	☒	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☒	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☒	
☐ 174	Dichloroiodomethane	☐	☒	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☒	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☒	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☒	
☐ 233	Ethylbenzene[1.0]	☐	☒	
☐ 427	Fluorotrichloromethane[1.0]	☐	☒	
☐ 298	Isopropylbenzene[1.0]	☐	☒	
☐ 319	Methylethylketone (MEK)[12]	☐	☒	
☐ 393	Styrene[2.0]	☐	☒	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☒	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☒	
☐ 399	Tetrachloroethylene[1.0]	☐	☒	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☒	
☐ 411	Toluene[1.0]	☐	☒	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☒	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☒	
☐ 425	Trichloroethylene[1.0]	☐	☒	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☒	
☐ 434	Vinyl Chloride	☐	☒	[not quantified]
☐ 437	Xylenes[2.0]	☐	☒	
☐		☐	☐	
☐		☐	☐	

Comments

Date Received and Sample No.: 84-5 4330 MAY 7 1985

Date Reported: DPD MAY 1 1 1985

R.H. Laessig, PhD, Director

Number 0 5 7 0 3 5 2 6 0

County Code 3 7 County Marathon

Collection Date 0 5 / 0 6 / 8 5 (M M D D Y Y)

Time (24 Hr. Clock) 1 3 : 5 0 (H H M M) Field No. DNR-67 67

P.O. or Municipality Hansen

Sample Source Address 511 S. 18th Ave

(or) Well No.

Sampling Point Description kitchen faucet

Send Report To:
Name Bill Dabbins
Address P.O. Box 818
City, State, Zip Code Rhinelander

Collected By M. DeBrock

Account Number [illegible] For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 147	Dibromochloromethane[2.0]	☐	☐	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐ 399	Tetrachloroethylene[1.0]	☐	☐	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐ 425	Trichloroethylene[1.0]	☐	☐	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

DIST. OWNER

Comments

Date Received and Sample No. 845 4332 MAY 7 1985

Date Reported DPD MAY 1 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

693

(5433-7A) RESEARCH

Facility I.D. Number 0 3 7 0 3 1 3 9 0

County Code 3 7 County Marathon

Collection Date 0 5 (M M) 1 0 (D D) 8 5 (Y Y)

Time (24 Hr. Clock) 1 5 (H H) : 1 5 (M M)

Field No. DNR-68

Name [illegible]

P.O. or Municipality 2204 Wegner St. Wausau

Sample Source Address

(or) Well No.

Sampling Point Description Kitchen tap

Send Report To:
Name Bill Dahlens
Address P.O. Box 818
City, State, Zip Code Rhinelander Wi 54501

Collected By Marsha Johnson

Account Number [illegible]
For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☒	
☐	009 Acrylonitrile[20]	☐	☒	
☐	025 Benzene[1.0]	☐	☒	
☐	046 Bromobenzene[4.0]	☐	☒	
☐	051 Bromodichloromethane[1.5]	☐	☒	
☐	053 Bromoform[5.0]	☐	☒	
☐	055 Bromomethane[50]	☐	☒	
☐	063 n-Butylacetate[0.5]	☐	☒	
☐	071 Carbon Disulfide[5.0]	☐	☒	
☐	073 Carbon Tetrachloride[1.5]	☐	☒	
☐	083 Chlorobenzene[2.0]	☐	☒	
☐	087 Chloroethane[20]	☐	☒	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☒	
☐	095 Chloroform[1.0]	☐	☒	
☐	108 o-Chlorotoluene[1.0]	☐	☒	
☐	110 p-Chlorotoluene[1.0]	☐	☒	
☐	147 Dibromochloromethane[2.0]	☐	☒	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☒	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☒	
☐	155 m-Dichlorobenzene[2.0]	☐	☒	
☐	157 p-Dichlorobenzene[2.0]	☐	☒	
☐	165 1,1-Dichloroethane[1.0]	☐	☒	
☐	167 1,2-Dichloroethane[1.0]	☐	☒	
☐	169 1,1-Dichloroethylene[1.0]	☐	☒	
☐	171 1,2-Dichloroethylene[1.0]	☐	☒	
☐	174 Dichloroiodomethane	☐	☒	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☒	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☒	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☒	
☐	233 Ethylbenzene[1.0]	☐	☒	
☐	427 Fluorotrichloromethane[1.0]	☐	☒	
☐	298 Isopropylbenzene[1.0]	☐	☒	
☐	319 Methylethylketone (MEK)[12]	☐	☒	
☐	393 Styrene[2.0]	☐	☒	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☒	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☒	
☐	399 Tetrachloroethylene[1.0]	☐	☒	
☐	401 Tetrahydrofuran (THF)[200]	☐	☒	
☐	411 Toluene[1.0]	☐	☒	
☐	421 1,1,1-Trichloroethane[1.0]	☐	☒	
☐	423 1,1,2-Trichloroethane[1.5]	☐	☒	
☐	425 Trichloroethylene[1.0]	☐	☒	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☒	
☐	434 Vinyl Chloride	☐	☒	[not quantified]
☐	437 Xylenes[2.0]	☐	☒	
☐		☐	☐	
☐		☐	☐	

CC: DIST. - OWNER

Comments

Date Received and Sample No. 845 4333 MAY 7 1985

Date Reported DPD MAY 11 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

1694

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number: New One

County Code: 37 County: Marathon

Collection Date: 05/06/85 (M M / D D / Y Y)

Time (24 Hr. Clock): 11:55 Field No. DNR-69

Water System Name: Burger King

P.O. or Municipality: Wausau, WI 54401

Sample Source Address: 3501 W. Stewart Ave.

(or) Well No.

Sampling Point Description: Hand Wash Sink after water softener

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 34 1010 0 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☒ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☒	
☐ 009	Acrylonitrile[20]	☐	☒	
☐ 025	Benzene[1.0]	☐	☒	
☐ 046	Bromobenzene[4.0]	☐	☒	
☐ 051	Bromodichloromethane[1.5]	☐	☒	
☐ 053	Bromoform[5.0]	☐	☒	
☐ 055	Bromomethane[50]	☐	☒	
☐ 063	n-Butylacetate[0.5]	☐	☒	
☐ 071	Carbon Disulfide[5.0]	☐	☒	
☐ 073	Carbon Tetrachloride[1.5]	☐	☒	
☐ 083	Chlorobenzene[2.0]	☐	☒	
☐ 087	Chloroethane[20]	☐	☒	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☒	
☐ 095	Chloroform[1.0]	☐	☒	
☐ 108	o-Chlorotoluene[1.0]	☐	☒	
☐ 110	p-Chlorotoluene[1.0]	☐	☒	
☐ 147	Dibromochloromethane[2.0]	☐	☒	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☒	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☒	
☐ 155	m-Dichlorobenzene[2.0]	☐	☒	
☐ 157	p-Dichlorobenzene[2.0]	☐	☒	
☐ 165	1,1-Dichloroethane[1.0]	☐	☒	
☐ 167	1,2-Dichloroethane[1.0]	☐	☒	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☒	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☒	
☐ 174	Dichloroiodomethane	☐	☒	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☒	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☒	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☒	
☐ 233	Ethylbenzene[1.0]	☐	☒	
☐ 427	Fluorotrichloromethane[1.0]	☐	☒	
☐ 298	Isopropylbenzene[1.0]	☐	☒	
☐ 319	Methylethylketone (MEK)[12]	☐	☒	
☐ 393	Styrene[2.0]	☐	☒	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☒	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☒	
☐ 399	Tetrachloroethylene[1.0]	☐	☒	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☒	
☐ 411	Toluene[1.0]	☐	☒	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☒	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☒	
☐ 425	Trichloroethylene[1.0]	☐	☒	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☒	
☐ 434	Vinyl Chloride	☐	☒	[not quantified]
☐ 437	Xylenes[2.0]	☐	☒	
☐		☐	☐	
☐		☐	☐	

Comments

Date Received and Sample No.: 84-5 4328 MAY 7 1985

Date Reported: DPD MAY 1 1985

R.H. Laessig, PhD, Director

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number

County Code 37 County Marathon

Collection Date 05/06/85 (M M / D D / Y Y)

Time (24 Hr. Clock) 14:30 (H H : M M) Field No. DNR-70

Water System Name Central Wis. Mgmt. System

P.O. or Municipality Wausau

Sample Source Address 6215 20th Ave.

Wausau (or) Well No.

Sampling Point Description utility room faucet

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, Wis 54501

Collected By Marsha Johnson

Account Number 7073 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☒ O Community — Other Than Municipal
- ☐ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☒	
☐ 009	Acrylonitrile[20]	☐	☒	
☐ 025	Benzene[1.0]	☐	☒	
☐ 046	Bromobenzene[4.0]	☐	☒	
☐ 051	Bromodichloromethane[1.5]	☐	☒	
☐ 053	Bromoform[5.0]	☐	☒	
☐ 055	Bromomethane[50]	☐	☒	
☐ 063	n-Butylacetate[0.5]	☐	☒	
☐ 071	Carbon Disulfide[5.0]	☐	☒	
☐ 073	Carbon Tetrachloride[1.5]	☐	☒	
☐ 083	Chlorobenzene[2.0]	☐	☒	
☐ 087	Chloroethane[20]	☐	☒	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☒	
☐ 095	Chloroform[1.0]	☐	☒	
☐ 108	o-Chlorotoluene[1.0]	☐	☒	
☐ 110	p-Chlorotoluene[1.0]	☐	☒	
☐ 147	Dibromochloromethane[2.0]	☐	☒	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☒	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☒	
☐ 155	m-Dichlorobenzene[2.0]	☐	☒	
☐ 157	p-Dichlorobenzene[2.0]	☐	☒	
☐ 165	1,1-Dichloroethane[1.0]	☐	☒	
☐ 167	1,2-Dichloroethane[1.0]	☐	☒	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☒	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☒	
☐ 174	Dichloroiodomethane	☐	☒	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☒	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☒	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☒	
☐ 233	Ethylbenzene[1.0]	☐	☒	
☐ 427	Fluorotrichloromethane[1.0]	☐	☒	
☐ 298	Isopropylbenzene[1.0]	☐	☒	
☐ 319	Methylethylketone (MEK)[12]	☐	☒	
☐ 393	Styrene[2.0]	☐	☒	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☒	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☒	
☐ 399	Tetrachloroethylene[1.0]	☐	☒	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☒	
☐ 411	Toluene[1.0]	☐	☒	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☒	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☒	
☐ 425	Trichloroethylene[1.0]	☐	☒	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☒	
☐ 434	Vinyl Chloride	☐	☒	[not quantified]
☐ 437	Xylenes[2.0]	☐	☒	
☐		☐	☐	
☐		☐	☐	

Comments

Date Received and Sample No. 84-5 4331

Date Reported MAY 1 1985

R.H. Laessig, PhD, Director

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

C

Facility I.D. Number: 037043270
County Code: 37 County: Marathon
Collection Date: 06/25/85 (M M / D D / Y Y)
Time (24 Hr. Clock): 13:30 (H H : M M) Field No. DNR-71

Water System Name: Robert Nelson
P.O. or Municipality: Wausau
Sample Source Address: 921 S. 21st Ave.
(or) Well No.
Sampling Point Description: Bathroom Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson
Account Number: 150060 — For Lab Use Only —

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☑ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up. Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☒	073	Carbon Tetrachloride[1.5]	☐	☐	< 1.5
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095	Chloroform[1.0]	☐	☐	< 1.0
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	147	Dibromochloromethane[2.0]	☐	☐	
☐	148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☐	165	1,1-Dichloroethane[1.0]	☐	☐	
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
☐	169	1,1-Dichloroethylene[1.0]	☐	☐	
☐	171	1,2-Dichloroethylene[1.0]	☐	☐	
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☐	427	Fluorotrichloromethane[1.0]	☐	☐	
☐	298	Isopropylbenzene[1.0]	☐	☐	
☐	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399	Tetrachloroethylene[1.0]	☐	☐	5.7
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☒	421	1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425	Trichloroethylene[1.0]	☐	☐	< 1.0
☐	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐		_____	☐	☐	
☐		_____	☐	☐	

Comments

Date Received and Sample No. [redacted] JUN 26 1985

Date Reported DPD JUL 1 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

Facility I.D. Number: 037043380

County Code: 37 County: Marathon

Collection Date: 06/25/85 (MM/DD/YY)

Time (24 Hr. Clock): 14:00 Field No. DNR-72

Water System Name: Irma Jaeck

P.O. or Municipality: Wausau

Sample Source Address: 921 S. 19th Ave

(or) Well No.:

Sampling Point Description: Kitchen sink

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander WI 54501

Collected By: Marsha Johnson

Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

	Detection Limits (ug/l) are indicated in brackets [ ]	Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☒	073 Carbon Tetrachloride[1.5]	☐	☐	< 1.5
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095 Chloroform[1.0]	☐	☐	< 1.0
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	< 1.0
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments: _____

Date Received and Sample No.: [redacted] JUN 26 1985

Date Reported: DPD JUL 1 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY
Form 3300-65 Rev. 5-84

Facility I.D. Number: 037041840
County Code: 37 County: Marathon
Collection Date: 06/25/85
Time (24 Hr. Clock): 10:45 Field No. DNR-73

Water System Name: Gladys Parkin
P.O. or Municipality: Wausau
Sample Source Address: 616 S. 22nd Ave.
(or) Well No.:
Sampling Point Description: Outside Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson
Account Number: 150060
For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095 Chloroform[1.0]	☐	☐	< 1.0
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	< 1.0
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments:

Date Received and Sample No: [redacted] JUN 26 1985

Date Reported: DPD JUL 1 1985

R.H. Leezig, PhD, Director

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – WATER SUPPLY

Form 3300-65 Rev. 5-84

Facility I.D. Number: 037042720

County Code: 37 County: Marathon

Collection Date: 06/25/85 (M M / D D / Y Y)

Time (24 Hr. Clock): 11:30 (H H : M M) Field No. ONR-74 (74)

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson

Account Number: 150060 (For Lab Use Only)

Water System Name: Arthur Koeske

P.O. or Municipality: Wausau

Sample Source Address: 912 S. 17th Ave

(or) Well No.

Sampling Point Description: Outside Tap - Rear of House

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095 Chloroform[1.0]	☐	☐	< 1.0
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	4.4
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments

Date Received and Sample No: [redacted] JUN 26 1985

Date Reported: JUL 1 1985

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY -- ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

1

Facility I.D. Number 037042500

County Code 37 County Marathon

Collection Date 06/25/85 (MM/DD/YY)

Time (24 Hr. Clock) 10:30 Field No. DNR-75

Water System Name Paul Czensics

P.O. or Municipality Wausau

Sample Source Address 2108 Helmke St.

(or) Well No. ___

Sampling Point Description Kitchen tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander WI 54501

Collected By Marsha Johnson

Account Number 150060 - For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in) ___
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095 Chloroform[1.0]	☐	☐	< 1.0
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	2.5
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	< 1.0
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	___	☐	☐	
☐	___	☐	☐	

Comments ___

Date Received and Sample No [redacted] JUN 26 1985

Date Reported DRD JUL 1 1985

R.H. Lacasse, PhD, Director

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

Facility I.D. Number: 032042610

County Code: 37 County: Marathon

Collection Date: 06/25/85 (M M / D D / Y Y)

Time (24 Hr. Clock): 10:15 (H H : M M) Field No. DNR-76 (76)

Water System Name: Alvin Strassburge

P.O. or Municipality: Wausau

Sample Source Address: 508 S. 22nd Ave.

(or) Well No.

Sampling Point Description: Sampling tap before water softner

Send Report To:
Name: Bill Dobbins
Address: PO Box 818
City, State, Zip Code: Rhineland WI 54501

Collected By: Marsha Johnson

Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☑ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☑ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☑ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☑ 095	Chloroform[1.0]	☐	☐	< 1.0
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 147	Dibromochloromethane[2.0]	☐	☐	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☐	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☑ 399	Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☑ 421	1,1,1-Trichloroethane[1.0]	☐	☐	< 1
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☑ 425	Trichloroethylene[1.0]	☐	☐	< 1.0
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments: _____

Date Received and Sample No.: [redacted] JUN 26 1985

Date Reported: DPD JUL 1 1985

R.H. Laessig, PhD, Director

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

Facility I.D. Number: 033043050

County Code: 37 County: Marathon

Collection Date: 06/25/85 (MM/DD/YY)

Time (24 Hr. Clock): 12:15 Field No. DNR-77

77

Water System Name: Carol Luedtke

P.O. or Municipality: Wausau

Sample Source Address: 917 18th Ave

(or) Well No.

Sampling Point Description: Wash tub (Utility sink)

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander WI 54501

Collected By: Marsha Johnson

Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☒	073	Carbon Tetrachloride[1.5]	☐	☐	< 1.5
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095	Chloroform[1.0]	☐	☐	< 1.0
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	147	Dibromochloromethane[2.0]	☐	☐	
☐	148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☐	165	1,1-Dichloroethane[1.0]	☐	☐	
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
☐	169	1,1-Dichloroethylene[1.0]	☐	☐	1.2
☐	171	1,2-Dichloroethylene[1.0]	☐	☐	
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☐	427	Fluorotrichloromethane[1.0]	☐	☐	
☐	298	Isopropylbenzene[1.0]	☐	☐	
☐	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399	Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☒	421	1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425	Trichloroethylene[1.0]	☐	☐	< 1.0
☐	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐		_____	☐	☐	
☐		_____	☐	☐	

Comments: _____

Date Received and Sample No.: [redacted] JUN 26 1985

Date Reported: DPD JUL 1 1985

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

Facility I.D. Number: 037043160

County Code: 37 County: Marathon

Collection Date: 06/25/85 (M M / D D / Y Y)

Time (24 Hr. Clock): 12:00 (H H : M M) Field No. ONR-78 (78)

Water System Name: Lilian Howard

P.O. or Municipality: Wausau

Sample Source Address: 919 S. 21st Ave.

(or) Well No.

Sampling Point Description: Kitchen Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander WI 54501

Collected By: Marsha Johnson

Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☒	073	Carbon Tetrachloride[1.5]	☐	☐	1.7
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095	Chloroform[1.0]	☐	☐	<1.0
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	147	Dibromochloromethane[2.0]	☐	☐	
☐	148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☐	165	1,1-Dichloroethane[1.0]	☐	☐	
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
☐	169	1,1-Dichloroethylene[1.0]	☐	☐	4.0
☐	171	1,2-Dichloroethylene[1.0]	☐	☐	
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☐	427	Fluorotrichloromethane[1.0]	☐	☐	
☐	298	Isopropylbenzene[1.0]	☐	☐	
☐	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399	Tetrachloroethylene[1.0]	☐	☐	9.
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☒	421	1,1,1-Trichloroethane[1.0]	☐	☐	<1.0
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425	Trichloroethylene[1.0]	☐	☐	<1.
☐	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐		_____	☐	☐	
☐		_____	☐	☐	

Comments

Date Received and Sample No. [redacted] JUN 26 1985

Date Reported DRD JUL 2 1985

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY – ~~WATER SUPPLY~~
Form 3300-65 Rev. 5-84

Facility I.D. Number: 032041180
County Code: 37 County: Marathon
Collection Date: 06/25/85 (MM/DD/YY)
Time (24 Hr. Clock): 14:10 Field No. DNR-79

Water System Name: Vernon Schmidt
P.O. or Municipality: Wausau
Sample Source Address: 913 S. 19th Ave
(or) Well No.
Sampling Point Description: outside tap

Send Report To:
Name: Bill Robbins
Address: PO Box 818
City, State, Zip Code: Rhinelander WI 54501

Collected By: Marsha Johnson
Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community – Municipal
- ☐ O Community – Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☒ Confirmation of GC/MS Screening Sample Number (fill in)
- ~~☐ Other (Follow-Up, Misc.~~

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☒	073	Carbon Tetrachloride[1.5]	☐	☐	< 1.5
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095	Chloroform[1.0]	☐	☐	1.5
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	147	Dibromochloromethane[2.0]	☐	☐	
☐	148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☐	165	1,1-Dichloroethane[1.0]	☐	☐	
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
☐	169	1,1-Dichloroethylene[1.0]	☐	☐	6.1
☐	171	1,2-Dichloroethylene[1.0]	☐	☐	
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☐	427	Fluorotrichloromethane[1.0]	☐	☐	
☐	298	Isopropylbenzene[1.0]	☐	☐	
☐	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399	Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☒	421	1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425	Trichloroethylene[1.0]	☐	☐	< 1.0
☐	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐		_____	☐	☐	
☐		_____	☐	☐	

Comments: _____

Date Received and Sample No.: [redacted] JUN 26 1985
Date Reported: 7 1985

DPH

Department of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY
Form 3300-65 Rev. 5-84

Facility I.D. Number 037042830

County Code 37 County Marathon

Collection Date 06/25/85 (M M / D D / Y Y)

Time (24 Hr. Clock) 11:40 Field No. DNR-80

Send Report To:
Name Bill Dobbins
Address P.O. Box 818
City, State, Zip Code Rhinelander WI 54501

Collected By Marsha Johnson

Account Number 150060 (For Lab Use Only)

Water System Name Lawrence Kleinschmidt

P.O. or Municipality Wausau

Sample Source Address 425 S. 21st Av. (or) Well No.

Sampling Point Description Utility Sink

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☒	073	Carbon Tetrachloride[1.5]	☐	☐	< 1.5
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095	Chloroform[1.0]	☐	☐	< 1.0
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	147	Dibromochloromethane[2.0]	☐	☐	
☐	148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☐	165	1,1-Dichloroethane[1.0]	☐	☐	
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
☐	169	1,1-Dichloroethylene[1.0]	☐	☐	
☐	171	1,2-Dichloroethylene[1.0]	☐	☐	
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☐	427	Fluorotrichloromethane[1.0]	☐	☐	
☐	298	Isopropylbenzene[1.0]	☐	☐	
☐	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399	Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☒	421	1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425	Trichloroethylene[1.0]	☐	☐	< 1.0
☐	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐			☐	☐	
☐			☐	☐	

Comments

Date Received and Sample No. [redacted] JUN 26 1985

Date Reported DPD JUL 2 1985

R.H. Laessig, PhD, Director

Department of Natural Resources — Form 3300-65 — Rev. 5-84

Facility I.D. Number: 037042940
County Code: 37 County: Marathon
Collection Date: 06/25/85 (M M D D Y Y)
Time (24 Hr. Clock): 11:55 (H H : M M) Field No. DNR-81 91

Water System Name: Lawrence Brown
P.O. or Municipality: Wausau
Sample Source Address: 906 S. 19th Ave.
(or) Well No.:
Sampling Point Description: Outside Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By: Marsha Johnson
Account Number: 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	ug/l
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☒	073	Carbon Tetrachloride[1.5]	☐	☐	1.6
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095	Chloroform[1.0]	☐	☐	1.6
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	147	Dibromochloromethane[2.0]	☐	☐	
☐	148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☐	165	1,1-Dichloroethane[1.0]	☐	☐	
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
☐	169	1,1-Dichloroethylene[1.0]	☐	☐	1.9
☐	171	1,2-Dichloroethylene[1.0]	☐	☐	
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☐	427	Fluorotrichloromethane[1.0]	☐	☐	
☐	298	Isopropylbenzene[1.0]	☐	☐	
☐	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399	Tetrachloroethylene[1.0]	☐	☐	2.9
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☒	421	1,1,1-Trichloroethane[1.0]	☐	☐	<1.0
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425	Trichloroethylene[1.0]	☐	☐	<1.0
☐	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐		_____	☐	☐	
☐		_____	☐	☐	

Comments:

Date Received and Sample No.: [redacted] JUN 26 1985
Date Reported: DPD JUL 2 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Form 3300-65

Facility I.D. Number

County Code 37 County Marathon

Collection Date 05/06/85 (M M / D D / Y Y)

Time (24 Hr. Clock) 14:05 (H H : M M) Field No. DNR-82

Send Report To:
Name: Bill Tebbins
Address: P.O. Box 813
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number ___ For Lab Use Only

Water System Name: Don Rawen Building
P.O. or Municipality: Wausau, WI 54401
Sample Source Address: 1803 Stewart Ave.
(or) Well No.
Sampling Point Description: sampling tap after pressure tank and before water softener

Received Wausau 7-5-85

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☒ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]	Detected	Not Detected	(ug/l)
☐ 007 Acrolein[50]	☐	☐	
☐ 009 Acrylonitrile[20]	☐	☐	
☐ 025 Benzene[1.0]	☐	☐	
☐ 046 Bromobenzene[4.0]	☐	☐	
☐ 051 Bromodichloromethane[1.5]	☐	☐	
☐ 053 Bromoform[5.0]	☐	☐	
☐ 055 Bromomethane[50]	☐	☐	
☐ 063 n-Butylacetate[0.5]	☐	☐	
☐ 071 Carbon Disulfide[5.0]	☐	☐	
☐ 073 Carbon Tetrachloride[1.5]	☐	☐	
☐ 083 Chlorobenzene[2.0]	☐	☐	
☐ 087 Chloroethane[20]	☐	☐	
☐ 093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095 Chloroform[1.0]	☐	☐	
☐ 108 o-Chlorotoluene[1.0]	☐	☐	
☐ 110 p-Chlorotoluene[1.0]	☐	☐	
☐ 147 Dibromochloromethane[2.0]	☐	☐	
☐ 148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153 o-Dichlorobenzene[2.0]	☐	☐	
☐ 155 m-Dichlorobenzene[2.0]	☐	☐	
☐ 157 p-Dichlorobenzene[2.0]	☐	☐	
☐ 165 1,1-Dichloroethane[1.0]	☒	☐	1.5
☐ 167 1,2-Dichloroethane[1.0]	☐	☐	
☐ 169 1,1-Dichloroethylene[1.0]	☒	☐	3.0
☐ 171 1,2-Dichloroethylene[1.0]	☒	☐	1.2
☐ 174 Dichloroiodomethane	☐	☐	[not quantified]
☐ 181 1,2-Dichloropropane[1.0]	☐	☐	
☐ 183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233 Ethylbenzene[1.0]	☐	☐	
☐ 427 Fluorotrichloromethane[1.0]	☒	☐	1.2
☐ 298 Isopropylbenzene[1.0]	☐	☐	
☐ 319 Methylethylketone (MEK)[12]	☐	☐	
☐ 393 Styrene[2.0]	☐	☐	
☐ 396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐ 399 Tetrachloroethylene[1.0]	☒	☐	7.8
☐ 401 Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411 Toluene[1.0]	☐	☐	
☐ 421 1,1,1-Trichloroethane[1.0]	☒	☐	2.1
☐ 423 1,1,2-Trichloroethane[1.5]	☐	☐	
☐ 425 Trichloroethylene[1.0]	☒	☐	2.1
☐ 428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434 Vinyl Chloride	☐	☐	[not quantified]
☐ 437 Xylenes[2.0]	☐	☐	
☐ _____	☐	☐	
☐ _____	☐	☐	

Comments

Date Received and Sample No. 84-5 4335 MAY 7 1985

Date Reported DPD MAY 21 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

1687

STATE LABORATORY OF HYGIENE

University of Wisconsin Center for Health Sciences

AREA CODE 608
TEL. NO. 262-1241

WILLIAM D. STOVALL BUILDING
465 HENRY MALL
MADISON, WISCONSIN
53706

MEMORANDUM

DATE: June 10, 1985

TO: Greg Becker

FROM: David Degenhardt DD

State Laboratory of Hygiene sample 4629 from the 7-Up Plant in Wausau was found to contain the trihalomethanes in the initial sampling by the GC/MS screening. This sample was immediately quantitated and the concentrations are reported on the laboratory sheet. When sampling and analyzing for trihalomethanes, it is necessary to add sodium thiosulfate as a preservative. The values reported for this sample may be an approximation since the preservative was not added at the time of sampling. If this site is resampled, please let the laboratory know and the preservative will be added to the sample vials by the laboratory.

If you have any questions, contact me at (608)262-2797.

DD/lb

...ient of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY ~~WATER SUPPLY~~ Study
Form 3300-65 Rev. 5-84

NEW

...er I.D.

...unty ...de 37 County Marathon

Collection Date 05/29/85 (M M D D Y Y)

Time (24 Hr. Clock) 11:30 (H H : M M) Field No. OWR-83

Water System Name 7 Up Plant

P.O. or Municipality Wausau, WI 54401

Sample Source Address 2203 Sherman St.

(or) Well No.

Sampling Point Description Chlorine Tank - Water mix of 2 wells - 7ppm chlorine

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150060 (For Lab Use Only)

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☒ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Please rush

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.)

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☒	☐	1.2
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☒	☐	8.2
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☒	☐	7.3
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐	399 Tetrachloroethylene[1.0]	☐	☐	
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☐	421 1,1,1-Trichloroethane[1.0]	☐	☐	
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☐	425 Trichloroethylene[1.0]	☐	☐	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

CC: DIST.-OWNER

Comments

Date Received and Sample No. 84-5 4629 DPD

MAY 30 1985

Date Reported JUN 10 1985

artment of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY ~~WATER SUPPLY~~ (1)
Form 3300-65 Rev. 5-84

ility I.D. umber 037041070

County Code 37 County Marathon

Collection Date 05/29/85 (M M / D D / Y Y)

Time (24 Hr. Clock) 13:25 (H H : M M) Field No. QNR-84 94

Water System Name Kevin Imhoff

P.O. or Municipality Wausau

Sample Source Address 903 S. 19th Ave.

(or) Well No.

Sampling Point Description Outside Tap - South Side

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150066

For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 147	Dibromochloromethane[2.0]	☐	☐	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☒	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	

		Detected	Not Detected	ug/l
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☐ 399	Tetrachloroethylene[1.0]	☐	☐	
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐ 425	Trichloroethylene[1.0]	☐	☐	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐		☐	☐	
☐		☐	☐	

Comments

Date Received and Sample No. 84-5 4630 MAY 30 198

Date Reported JUN 3 198

R.H. Laessig, PhD, Director

Form 3300-65 Rev. 5-84

cility I.D. umber 037042390

County Code 37 County Marathon

Collection Date 06/04/85 (M M D D Y Y)

85

Time (24 Hr. Clock) 14:45 (H H M M) Field No. DNR-85

Water System Name Dorothy Bousley

P.O. or Municipality Wausau, WI 54401

Sample Source Address 906 S. 18th Ave.

(or) Well No.

Sampling Point Description Kitchen Tap

Send Report To:
Name Bill Dobbins
Address P.O. Box 818
City, State, Zip Code Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number

For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☒	073 Carbon Tetrachloride[1.5]	☐	☐	< 1.0
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	< 1.0
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments

Date Received and Sample No. 845 4716 JUN 12

Date Reported DPD JUN 17 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

...rtment of Natural Resources — Form 3300-65 — Rev. 5-84

...ility I.D. ...mber 037042280

County Code 37 County Marathon

Collection Date 06/04/85 (M M D D Y Y)

Time (24 Hr. Clock) 14:15 (H H M M) Field No. DNR-86 86

Water System Name William Erickson

P.O. or Municipality Wausau, WI 54401

Sample Source Address 1901 Sherman St.

(or) Well No.

Sampling Point Description Kitchen Tap

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number ___ For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in) ___
- ☒ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☒	073 Carbon Tetrachloride[1.5]	☐	☐	< 1.0
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	< 1.0
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☒	421 1,1,1-Trichloroethane[1.0]	☐	☐	< 1.0
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425 Trichloroethylene[1.0]	☐	☐	< 1.0
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments _____

Date Received and Sample No. 845 4715 JUN

Date Reported DPD JUN 14 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

Wausau Study

...rtment of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY — WATER SUPPLY
Form 3300-65 Rev. 5-84

...ility I.D. ...umber 037042060

County Code 37 County Marathon

Collection Date 06/04/85 (MM/DD/YY) 87

Time (24 Hr. Clock) 11:20 (HH:MM) Field No. DNR-87

Water System Name John Hablewitz

P.O. or Municipality Wausau, WI 54401

Sample Source Address 1719 W. Garfield Ave

(or) Well No.

Sampling Point Description Outside Tap

Send Report To:
Name Bill Dobbins
Address P.O. Box 818
City, State, Zip Code Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number

For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.)

Rush

Phone Results to Bill Dobbins

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☐	073	Carbon Tetrachloride[1.5]	☐	☐	
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095	Chloroform[1.0]	☐	☐	
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	147	Dibromochloromethane[2.0]	☐	☐	
☐	148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☐	165	1,1-Dichloroethane[1.0]	☐	☐	
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
☐	169	1,1-Dichloroethylene[1.0]	☐	☐	
☐	171	1,2-Dichloroethylene[1.0]	☐	☐	
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☐	427	Fluorotrichloromethane[1.0]	☐	☐	
☐	298	Isopropylbenzene[1.0]	☐	☐	
☐	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399	Tetrachloroethylene[1.0]	☐	☐	1.9
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☒	421	1,1,1-Trichloroethane[1.0]	☐	☐	.5
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425	Trichloroethylene[1.0]	☐	☐	< 1.0
☐	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐			☐	☐	
☐			☐	☐	

CC: DIST. - OWNER

Comments

Date Received and Sample No. 84-5 4718 JUN 5

JUN 1 0 1985

ıment of Natural Resources

VOLATILE ORGANIC WATER CHEMISTRY
Form 3300-65

Rev. 5-84

ıty I.D. ımber 037032380

County Code 37 County Marathon

Collection Date 05/28/85 (M M / D D / Y Y)

Time (24 Hr. Clock) 11:50 (H H : M M) Field No. 0002-88

Water System Name Webka Co.

P.O. or Municipality Wausau, WI 54401

Sample Source Address 1801 Sherman St.

(or) Well No.

Sampling Point Description Bathroom Tap.

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number ____ For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☒ Confirmation of GC/MS Screening Sample Number (fill in) 53726
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐ 007	Acrolein[50]	☐	☐	
☐ 009	Acrylonitrile[20]	☐	☐	
☐ 025	Benzene[1.0]	☐	☐	
☐ 046	Bromobenzene[4.0]	☐	☐	
☐ 051	Bromodichloromethane[1.5]	☐	☐	
☐ 053	Bromoform[5.0]	☐	☐	
☐ 055	Bromomethane[50]	☐	☐	
☐ 063	n-Butylacetate[0.5]	☐	☐	
☐ 071	Carbon Disulfide[5.0]	☐	☐	
☐ 073	Carbon Tetrachloride[1.5]	☐	☐	
☐ 083	Chlorobenzene[2.0]	☐	☐	
☐ 087	Chloroethane[20]	☐	☐	
☐ 093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐ 095	Chloroform[1.0]	☐	☐	
☐ 108	o-Chlorotoluene[1.0]	☐	☐	
☐ 110	p-Chlorotoluene[1.0]	☐	☐	
☐ 147	Dibromochloromethane[2.0]	☐	☐	
☐ 148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐ 153	o-Dichlorobenzene[2.0]	☐	☐	
☐ 155	m-Dichlorobenzene[2.0]	☐	☐	
☐ 157	p-Dichlorobenzene[2.0]	☐	☐	
☐ 165	1,1-Dichloroethane[1.0]	☐	☐	
☐ 167	1,2-Dichloroethane[1.0]	☐	☐	
☐ 169	1,1-Dichloroethylene[1.0]	☐	☐	
☐ 171	1,2-Dichloroethylene[1.0]	☐	☐	
☐ 174	Dichloroiodomethane	☐	☒	[not quantified]
☐ 181	1,2-Dichloropropane[1.0]	☐	☐	
☐ 183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐ 185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐ 233	Ethylbenzene[1.0]	☐	☐	
☐ 427	Fluorotrichloromethane[1.0]	☐	☐	
☐ 298	Isopropylbenzene[1.0]	☐	☐	
☐ 319	Methylethylketone (MEK)[12]	☐	☐	
☐ 393	Styrene[2.0]	☐	☐	
☐ 396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐ 397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒ 399	Tetrachloroethylene[1.0]	☐	☐	3.5
☐ 401	Tetrahydrofuran (THF)[200]	☐	☐	
☐ 411	Toluene[1.0]	☐	☐	
☐ 421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐ 423	1,1,2-Trichloroethane[1.5]	☐	☐	
☐ 425	Trichloroethylene[1.0]	☐	☐	
☐ 428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐ 434	Vinyl Chloride	☐	☐	[not quantified]
☐ 437	Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments _____

Date Received and Sample No. 845 4617 MAY 29 1985

Date Reported DPD JUN 14 1985

R.H. Laessig, PhD, Director

P.W.S. I.D. 037030070

County Code 37 County Marathon

Collection Date 05/28/85 (M M / D D / Y Y)

Time (24 Hr. Clock) 11:40 (H H : M M) Field No. 39 ewr2-89

Water System Name Franklin Watters

P.O. or Municipality Wausau, WI 54401

Sample Source Address 905 S. 19th Ave

(or) Well No.

Sampling Point Description Outside Tap-South Side

Send Report To:
Name Bill Dobbins
Address P.O. Box 818
City, State, Zip Code Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number ___ For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☒ Confirmation of GC/MS Screening Sample Number (fill in) 53727
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	2.4
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☐	421 1,1,1-Trichloroethane[1.0]	☐	☐	
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☐	425 Trichloroethylene[1.0]	☐	☐	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments

Date Received and Sample No. 845 4616 MAY 29 19

Date Reported DP JUN 14 19

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

I.D. 737036520

City 37 County Marathon

Collection Date 05/16/85 (MM/DD/YY)

Time (24 Hr. Clock) 16:30 Field No. DNR-90

Name Bill Dobbins
Address P.O. Box 818
City, State, Zip Code Rhinelander, WI 54501

Send Report To:

Collected By Marsha Johnson

Account Number 060030 For Lab Use Only

Water System Name Ace Hotel

P.O. or Municipality Wausau, WI 54401

Sample Source Address 2211 Stewart Ave.

(or) Well No.

Sampling Point Description Utility Sink in Basement after water softener

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☒ N Non-Community
- ☐ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☒ GC/MS Screening
- ☒ Confirmation of GC/MS Screening Sample Number (fill in)
- ☐ Other (Follow Up, Misc.

Detection Limits (ug/l) are indicated in brackets [ ]

			Detected	Not Detected	(ug/l)
☐	007	Acrolein[50]	☐	☐	
☐	009	Acrylonitrile[20]	☐	☐	
☐	025	Benzene[1.0]	☐	☐	
☐	046	Bromobenzene[4.0]	☐	☐	
☐	051	Bromodichloromethane[1.5]	☐	☐	
☐	053	Bromoform[5.0]	☐	☐	
☐	055	Bromomethane[50]	☐	☐	
☐	063	n-Butylacetate[0.5]	☐	☐	
☐	071	Carbon Disulfide[5.0]	☐	☐	
☐	073	Carbon Tetrachloride[1.5]	☐	☐	
☐	083	Chlorobenzene[2.0]	☐	☐	
☐	087	Chloroethane[20]	☐	☐	
☐	093	2-Chloroethylvinyl Ether[4.0]	☐	☐	
☒	095	Chloroform[1.0]	☐	☐	<1.0
☐	108	o-Chlorotoluene[1.0]	☐	☐	
☐	110	p-Chlorotoluene[1.0]	☐	☐	
☐	147	Dibromochloromethane[2.0]	☐	☐	
☐	148	1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153	o-Dichlorobenzene[2.0]	☐	☐	
☐	155	m-Dichlorobenzene[2.0]	☐	☐	
☐	157	p-Dichlorobenzene[2.0]	☐	☐	
☐	165	1,1-Dichloroethane[1.0]	☐	☐	
☐	167	1,2-Dichloroethane[1.0]	☐	☐	
☐	169	1,1-Dichloroethylene[1.0]	☐	☐	
☐	171	1,2-Dichloroethylene[1.0]	☐	☐	
☐	174	Dichloroiodomethane	☐	☐	[not quantified]
☐	181	1,2-Dichloropropane[1.0]	☐	☐	
☐	183	cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185	trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233	Ethylbenzene[1.0]	☐	☐	
☐	427	Fluorotrichloromethane[1.0]	☐	☐	
☐	298	Isopropylbenzene[1.0]	☐	☐	
☐	319	Methylethylketone (MEK)[12]	☐	☐	
☐	393	Styrene[2.0]	☐	☐	
☐	396	1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397	1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399	Tetrachloroethylene[1.0]	☐	☐	1.0
☐	401	Tetrahydrofuran (THF)[200]	☐	☐	
☐	411	Toluene[1.0]	☐	☐	
☐	421	1,1,1-Trichloroethane[1.0]	☐	☐	
☐	423	1,1,2-Trichloroethane[1.5]	☐	☐	
☒	425	Trichloroethylene[1.0]	☐	☐	1.1
☐	428	Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434	Vinyl Chloride	☐	☐	[not quantified]
☐	437	Xylenes[2.0]	☐	☐	
☐			☐	☐	
☐			☐	☐	

Comments MAY 2 MAY 20 1985

Date Received and Sample No. 23 434 MAY 7, 1985

Date Reported DPD MAY 21 1985

R.H. Laessig, PhD, Director

Form 3300-65 Rev. 5-84

Facility I.D. Number 037041180

County Code 37 County Marathon

Collection Date 05/29/85 (M M / D D / Y Y)

Time (24 Hr. Clock) 13:50 (H H : M M) Field No. DNR-91

Water System Name Vernon Schmidt

P.O. or Municipality Wausau

Sample Source Address 913 S. 19th Ave.

(or) Well No.

Sampling Point Description Outside Tap - Rear of House

Send Report To:
Name: Bill Dobbins
Address: P.O. Box 818
City, State, Zip Code: Rhinelander, WI 54501

Collected By Marsha Johnson

Account Number 150060

For Lab Use Only

Water System Type (check ✓ one)
- ☐ M Community — Municipal
- ☐ O Community — Other Than Municipal
- ☐ N Non-Community
- ☒ P Private
- ☐ X Non-Potable Well

Sample Type (check ✓ one)
- ☒ D Distribution Sample
- ☐ W Raw Water

Analysis Type (check ✓ one)
- ☐ GC/MS Screening
- ☐ Confirmation of GC/MS Screening Sample Number (fill in)
- ☒ Other (Follow Up, Misc.)

Detection Limits (ug/l) are indicated in brackets [ ]

		Detected	Not Detected	(ug/l)
☐	007 Acrolein[50]	☐	☐	
☐	009 Acrylonitrile[20]	☐	☐	
☐	025 Benzene[1.0]	☐	☐	
☐	046 Bromobenzene[4.0]	☐	☐	
☐	051 Bromodichloromethane[1.5]	☐	☐	
☐	053 Bromoform[5.0]	☐	☐	
☐	055 Bromomethane[50]	☐	☐	
☐	063 n-Butylacetate[0.5]	☐	☐	
☐	071 Carbon Disulfide[5.0]	☐	☐	
☐	073 Carbon Tetrachloride[1.5]	☐	☐	
☐	083 Chlorobenzene[2.0]	☐	☐	
☐	087 Chloroethane[20]	☐	☐	
☐	093 2-Chloroethylvinyl Ether[4.0]	☐	☐	
☐	095 Chloroform[1.0]	☐	☐	
☐	108 o-Chlorotoluene[1.0]	☐	☐	
☐	110 p-Chlorotoluene[1.0]	☐	☐	
☐	147 Dibromochloromethane[2.0]	☐	☐	
☐	148 1,2-Dibromo-3-Chloropropane	☐	☐	[not quantified]
☐	153 o-Dichlorobenzene[2.0]	☐	☐	
☐	155 m-Dichlorobenzene[2.0]	☐	☐	
☐	157 p-Dichlorobenzene[2.0]	☐	☐	
☐	165 1,1-Dichloroethane[1.0]	☐	☐	
☐	167 1,2-Dichloroethane[1.0]	☐	☐	
☐	169 1,1-Dichloroethylene[1.0]	☐	☐	
☐	171 1,2-Dichloroethylene[1.0]	☐	☐	
☐	174 Dichloroiodomethane	☐	☐	[not quantified]
☐	181 1,2-Dichloropropane[1.0]	☐	☐	
☐	183 cis-1,3-Dichloropropene[2.5]	☐	☐	
☐	185 trans-1,3-Dichloropropene[2.5]	☐	☐	
☐	233 Ethylbenzene[1.0]	☐	☐	
☐	427 Fluorotrichloromethane[1.0]	☐	☐	
☐	298 Isopropylbenzene[1.0]	☐	☐	
☐	319 Methylethylketone (MEK)[12]	☐	☐	
☐	393 Styrene[2.0]	☐	☐	
☐	396 1,1,1,2-Tetrachloroethane[3.0]	☐	☐	
☐	397 1,1,2,2-Tetrachloroethane[3.0]	☐	☐	
☒	399 Tetrachloroethylene[1.0]	☐	☐	2.9
☐	401 Tetrahydrofuran (THF)[200]	☐	☐	
☐	411 Toluene[1.0]	☐	☐	
☐	421 1,1,1-Trichloroethane[1.0]	☐	☐	.9
☐	423 1,1,2-Trichloroethane[1.5]	☐	☐	
☐	425 Trichloroethylene[1.0]	☐	☐	
☐	428 Trichlorotrifluoroethane[3.0]	☐	☐	
☐	434 Vinyl Chloride	☐	☐	[not quantified]
☐	437 Xylenes[2.0]	☐	☐	
☐	_____	☐	☐	
☐	_____	☐	☐	

Comments

Date Received and Sample No. 84-5 4632 MAY 30 1985

Date Reported DPD JUN 1 1985

R.H. Laessig, PhD, Director
Wisconsin State Laboratory of Hygiene

FOTH & VAN DYKE SAMPLES

Town of Stettin Well Water Monitoring Results

Sample No.		PW-1	PW-2	PW-3	PW-4	PW-5	PW-6	PW-7	PW-8	PW-9	PW-10	PW-11	PW-12	PW-13	PW-14	PW-15
Month/Date		5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21
Year		1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985
Volitile Organics, ug/l	Detection limit:															
Benzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromoform	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromomethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chlorobenzene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	2.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroform	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloromethane	6.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dibromochloromethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	20.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichloromethane	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloropropane	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Ethylbenzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	0.1	x	0.1	x	x	x	x	x	x	x	1.0	6.5	x	x	x	x
Toluene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	0.1	x	0.1	x	0.2	x	x	0.3	x	x	x	0.6	x	x	x	x
1,1,2-Trichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Trichloroethylene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Trichlorofluoromethane	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Vinyl Chloride	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
General Water Quality, mg/l																
Chemical Oxygen Demand	5.0	x	7.5	x	x	x	x	x	x	x	x	x	x	x	x	x
Hardness (as CaCO3)	1	99	362	236	301	245	250	246	160	618	172	82	102	62	84	102
Alkalininity (as CaCO3)	20	25	25	91	63	123	155	55	66	234	56	22	45	48	27	39
Iron	0.004	7.160	0.044	2.660	0.078	x	0.510	x	x	5.720	0.040	0.039	0.012	0.010	0.013	0.055
Nitrate-Nitrogen	0.2	0.8	9.4	1.9	5.7	4.9	0.3	4.9	6.9	0.3	6.0	1.9	6.9	2.5	4.2	3.7
pH -		5.30	5.40	5.90	5.59	7.24	6.45	5.78	----	6.98	6.46	5.57	7.38	6.65	5.70	6.09
Sample Temperature, C		11	11	12	12	13	13	12	13	13	13	14	13	14	15	14
Specific Condct. at temp.		215	600	390	485	375	360	420	260	1000	320	165	175	105	165	200
Condct. corrected to 25 C		284	793	507	630	479	459	546	332	1276	408	207	223	132	203	251

An 'x' indicates analyzed but not detected.

Town of Stettin Well Water Monitoring Results

Sample No.		PW-16	PW-17	PW-18	PW-19	PW-20	PW-21	PW-22	PW-23	PW-24	PW-25	PW-26	PW-27	PW-28	PW-29	PW-30
Month/Date		5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21	5/21
Year		1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985
Volitile Organics, ug/l	Detection limit:															
Benzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromoform	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromomethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chlorobenzene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	2.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroform	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloromethane	6.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dibromochloromethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	20.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichloromethane	0.2	x	x	x	x	x	x	1.2	x	x	x	x	x	x	x	x
1,2-Dichloropropane	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Ethylbenzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	0.1	x	x	x	x	0.1	x	x	x	x	8.8	0.2	41.6	20.4	24.4	x
Toluene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	0.1	x	0.7	x	x	x	x	x	x	x	0.2	x	5.4	4.9	4.8	x
1,1,2-Trichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Trichloroethylene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	0.2	x
Trichlorofluoromethane	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Vinyl Chloride	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
General Water Quality, mg/l																
Chemical Oxygen Demand	5.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Hardness (as CaCO3)	1	182	223	213	214	180	49	55	90	62	101	103	175	273	178	54
Alkalinity (as CaCO3)	20	32	42	38	74	23	x	53	40	56	26	25	31	32	31	26
Iron	0.004	0.073	0.022	0.414	0.032	0.995	0.022	1.660	0.056	0.254	0.018	0.041	0.103	2.100	0.046	0.069
Nitrate-Nitrogen	0.2	9.0	4.7	2.2	3.5	1.4	1.2	0.3	4.7	x	4.0	2.3	4.9	4.7	6.1	2.4
pH -		4.71	4.70	4.81	5.77	4.51	4.80	5.68	6.08	6.10	4.81	5.35	4.68	4.64	4.34	4.79
Sample Temperature, C		14	12	13	17	14	17	13	12	13	13	13	13	13	14	13
Specific Condct. at temp.		450	450	440	410	420	130	100	165	100	200	190	345	575	360	95
Condct. corrected to 25 C		564	585	561	485	526	154	128	214	128	255	242	440	734	451	121

An 'x' indicates analyzed but not detected.

Town of Stettin Well Water Monitoring Results

Sample No.		PW-31	PW-32	PW-33	PW-34	PW-35	PW-36	PW-37	PW-38	PW-39	PW-40	PW-41	PW-42	PW-43	PW-44	PW-45
Month/Date		5/21	5/21	5/21	5/21	5/22	5/22	5/22	5/22	5/22	5/22	5/22	5/22	5/22	5/22	5/22
Year		1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985
Volitile Organics, ug/l	Detection limit:															
Benzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromoform	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromomethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	0.1	x	x	x	x	x	x	x	x	x	x	x	1.1	x	x	x
Chlorobenzene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	2.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroform	0.1	x	x	x	x	x	1.5	x	x	x	x	22.0	x	x	x	x
Chloromethane	6.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dibromochloromethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	0.1	x	x	x	x	x	x	x	x	x	x	0.2	x	x	x	x
Dichlorodifluoromethane	20.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethane	0.1	x	x	x	x	x	1.5	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	0.5	x	x	x	x	x	3.2	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	0.1	x	x	x	x	x	5.4	x	x	x	x	x	x	x	x	x
Dichloromethane	0.2	x	x	x	x	x	x	x	x	x	0.5	0.2	x	x	x	x
1,2-Dichloropropane	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Ethylbenzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	0.1	x	0.1	x	x	x	37.9	0.3	0.1	0.3	x	0.1	5.3	x	x	0.2
Toluene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	0.1	x	0.1	0.1	x	x	24.8	x	x	0.2	x	x	x	x	x	x
1,1,2-Trichloroetnane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Trichloroethylene	0.1	x	x	x	x	x	3.1	x	x	x	x	0.1	x	x	x	x
Trichlorofluoromethane	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Vinyl Chloride	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
General Water Quality, mg/l																
Chemical Oxygen Demand	5.0	x	x	x	x	x	12.8	x	x	7.5	7.5	x	x	x	x	x
Hardness (as CaCO3)	1	189	x	255	179	35	267	81	131	199	235	253	159	116	116	112
Alkalininity (as CaCO3)	20	75	28	23	101	x	31	38	20	24	32	46	27	156	74	43
Iron	0.004	0.005	4.590	0.011	0.018	0.030	0.109	0.031	0.137	0.151	0.847	0.272	0.230	x	0.049	x
Nitrate-Nitrogen	0.2	4.9	2.2	4.8	5.9	2.4	3.1	4.5	2.3	3.7	3.8	1.7	7.0	5.4	0.7	4.7
pH -		7.02	5.52	5.35	7.24	6.30	5.43	6.00	5.60	5.40	5.45	5.78	5.75	7.60	7.63	6.42
Sample Temperature, C		14	12	12	14	14	12	12	12	12	13	13	11	12	14	13
Specific Condct. at temp.		310	420	460	295	95	600	150	270	385	450	500	275	320	175	190
Condct. corrected to 25 C		388	546	598	370	119	779	195	351	500	574	638	364	416	219	242

An 'x' indicates analyzed but not detected.

Town of Stettin Well Water Monitoring Results

Sample No.		PW-46	PW-47	PW-48	PW-49	PW-50	PW-51	PW-52	PW-53	PW-54	PW-55	PW-56	PW-57	PW-58	PW-59	PW-60
Month/Date		5/22	5/22	5/22	5/22	5/22	6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/21
Year		1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985
Volitile Organics, ug/l	Detection limit:															
Benzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromoform	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromomethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	0.1	x	x	x	x	0.3	x	x	x	x	x	x	x	x	x	x
Chlorobenzene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	2.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroform	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloromethane	6.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dibromochloromethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	0.3	x	x	0.7	x	x	x	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	20.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichloromethane	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloropropane	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Ethylbenzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	0.1	x	x	x	x	0.1	x	x	x	0.7	11.5	x	12.8	0.1	15.9	8.4
Toluene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	0.1	x	x	x	x	x	x	x	x	0.1	2.7	x	3.7	0.1	4.3	1.5
1,1,2-Trichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Trichloroethylene	0.1	x	x	x	x	x	x	x	x	x	0.1	x	0.2	x	0.2	x
Trichlorofluoromethane	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Vinyl Chloride	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
General Water Quality, mg/l																
Chemical Oxygen Demand	5.0	x	x	x	x	16.0	x	5.0	34.0	5.0	6.0	x	6.0	10.0	10.0	8.0
Hardness (as CaCO3)	1	65	56	152	124	438	122	94	75	117	124	46	187	119	252	222
Alkalininity (as CaCO3)	20	29	31	59	60	48	28	35	25	27	24	x	26	x	35	34
Iron	0.004	x	x	x	x	0.122	0.066	0.023	0.048	0.097	0.400	0.068	0.053	0.012	0.995	0.068
Nitrate-Nitrogen	0.2	8.0	5.8	5.7	6.0	2.7	3.8	4.4	3.0	6.2	2.5	1.1	2.9	4.6	2.2	4.7
pH		6.35	6.45	6.01	7.50	6.06	6.15	6.95	6.17	6.00	5.93	6.18	5.73	5.73	5.97	6.15
Sample Temperature, C		12	13	14	14	15	14	11	11	12	12	13	14	13	13	12
Specific Condct. at temp.		115	100	225	215	1150	230	185	135	233	250	95	355	410	465	395
Condct. corrected to 25 C		149	128	282	269	1415	288	245	178	303	325	121	445	523	593	513

An 'x' indicates analyzed but not detected.

Town of Stettin Well Water Monitoring Results

Sample No.		PW-61	PW-62	PW-63	PW-64	PW-65	PW-66	PW-67	PW-68	PW-69	PW-70	PW-71	PW-72	PW-73	PW-74	PW-75
Month/Date		6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/21
Year		1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985
Volitile Organics, ug/l	Detection limit:															
Benzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromoform	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromomethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chlorobenzene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	2.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroform	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloromethane	6.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dibromochloromethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	20.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichloromethane	0.2	x	x	x	x	x	x	x	x	0.6	0.7	x	x	x	x	x
1,2-Dichloropropane	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Ethylbenzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	0.1	1.5	34.3	26.0	4.7	0.2	0.1	0.1	0.1	x	0.2	x	x	1.5	x	0.4
Toluene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	0.1	0.3	8.0	4.4	0.6	0.1	0.1	0.8	0.8	x	x	x	x	0.2	x	x
1,1,2-Trichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Trichloroethylene	0.1	x	0.3	0.1	x	x	x	x	x	x	x	x	x	x	x	x
Trichlorofluoromethane	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Vinyl Chloride	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
General Water Quality, mg/l																
Chemical Oxygen Demand	5.0	8.0	14.0	6.0	x	x	6.0	7.0	10.0	6.0	5.0	5.0	12.0	10.0	12.0	10.0
Hardness (as CaCO3)	1	190	346	222	137	79	124	74	152	62	127	105	123	162	271	290
Alkalininity (as CaCO3)	20	22	39	31	27	25	52	47	31	x	44	47	54	55	102	74
Iron	0.004	0.036	0.033	0.033	0.185	0.041	0.046	0.215	0.125	0.011	0.152	x	0.058	0.040	0.009	0.106
Nitrate-Nitrogen	0.2	3.4	3.2	4.1	1.7	2.8	3.7	0.3	6.7	4.4	6.5	5.2	4.4	4.3	3.4	4.1
pH		6.30	6.11	6.24	6.50	6.75	8.30	6.10	0.00	5.85	6.78	7.13	7.63	6.75	7.38	6.83
Sample Temperature, C		14	12	14	15	14	14	16	13	14	15	13	12	14	14	13
Specific Condct. at temp.		375	550	450	290	155	225	270	340	125	225	170	210	315	485	500
Condct. corrected to 25 C		470	714	564	357	194	282	326	434	157	277	217	273	395	608	638

An 'x' indicates analyzed but not detected.

Town of Stettin Well Water Monitoring Results

Sample No.		PW-76	PW-77	PW-78	PW-79	PW-81	PW-81	PW-82	PW-83	PW-84	PW-85	PW-86	PW-87	PW-88	PW-89	PW-90
Month/Date		6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/21	6/13	6/13	6/13	6/13	6/13	6/13
Year		1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985
Volitile Organics, ug/l	Detection limit:															
Benzene	0.2	x	x	x	x	x	x	x	x	x	x	0.4	x	x	x	250.0
Bromoform	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromomethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	0.1	0.4	x	0.3	0.1	x	x	x	x	x	x	x	x	x	x	x
Chlorobenzene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	2.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroform	0.1	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloromethane	6.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dibromochloromethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	20.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	49.4
1,1-Dichloroethylene	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichloromethane	0.2	x	x	x	x	x	x	x	x	x	x	0.7	x	0.3	0.3	x
1,2-Dichloropropane	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Ethylbenzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	40.8
1,1,2,2-Tetrachloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	0.1	0.4	x	5.0	0.3	0.1	x	0.1	x	x	x	0.4	x	0.5	x	0.1
Toluene	0.1	x	x	x	x	x	x	x	x	x	x	1.3	1.2	x	x	34.2
1,1,1-Trichloroethane	0.1	x	0.1	x	x	x	0.1	x	x	x	x	0.2	x	x	x	0.1
1,1,2-Trichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Trichloroethylene	0.1	x	x	x	x	x	x	x	x	x	x	0.1	x	x	x	0.1
Trichlorofluoromethane	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Vinyl Chloride	0.5	x	x	x	x	x	x	x	x	x	x	0.5	x	x	x	x
General Water Quality, mg/l																
Chemical Oxygen Demand	5.0	5.0	5.0	x	5.0	x	x	x	x	x	5.0	8.0	x	6.0	6.0	14.0
Hardness (as CaCO3)	1	177	133	136	54	108	116	108	109	132	133	164	47	63	106	268
Alkalininity (as CaCO3)	20	62	37	33	33	40	48	45	43	69	54	34	41	28	56	43
Iron	0.004	0.012	0.058	0.008	0.106	0.009	0.073	0.009	0.141	0.042	0.202	0.086	0.095	0.751	x	0.480
Nitrate-Nitrogen	0.2	3.4	8.1	3.9	4.9	6.4	5.2	4.9	6.5	4.4	1.8	4.2	0.8	3.3	1.4	5.4
pH	-	6.91	6.15	6.11	6.57	6.56	6.64	6.43	6.45	7.49	5.85	5.46	6.45	----	6.95	5.70
Sample Temperature, C		15	12	12	15	12	14	12	15	15	11	13	14	13	12	12
Specific Condct. at temp.		310	225	230	100	180	205	175	195	215	220	320	85	115	180	510
Condct. corrected to 25 C		381	292	299	123	234	257	227	240	264	291	408	107	147	234	662

An 'x' indicates analyzed but not detected.

Town of Stettin Well Water Monitoring Results

Sample No.		PW-91	PW-92	PW-93	PW-94	PW-95	PW-96	PW-97	PW-98	PW-99	PW-100
Month/Date		6/13	6/13	6/13	6/13	6/13	6/13	6/13	6/13	6/13	6/13
Year		1985	1985	1985	1985	1985	1985	1985	1985	1985	1985
Volitile Organics, ug/l	Detection limit:										
Benzene	0.2	x	x	x	x	x	x	x	x	x	x
Bromoform	0.5	x	x	x	x	x	x	x	x	x	x
Bromomethane	1.0	x	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	0.1	x	x	x	x	x	x	x	x	x	x
Chlorobenzene	0.1	x	x	x	x	x	x	x	x	x	x
Chloroethane	1.0	x	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	2.0	x	x	x	x	x	x	x	x	x	x
Chloroform	0.1	x	x	x	x	x	x	x	x	x	x
Chloromethane	6.0	x	x	x	x	x	x	x	x	x	x
Dibromochloromethane	0.1	x	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	0.3	x	x	x	x	x	x	x	0.9	x	x
1,3-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	0.1	x	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	20.0	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethane	0.1	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	0.3	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	0.5	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	0.1	x	x	x	x	x	x	x	x	x	x
Dichloromethane	0.2	x	x	x	0.4	x	0.2	x	x	x	x
1,2-Dichloropropane	0.5	x	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	0.3	x	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	1.0	x	x	x	x	x	x	x	x	x	x
Ethylbenzene	0.2	x	x	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	0.1	x	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	0.1	0.1	2.7	0.8	x	x	0.1	0.1	x	x	x
Toluene	0.1	x	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	0.1	0.5	1.0	x	x	x	0.1	x	x	x	1.0
1,1,2-Trichloroethane	0.1	x	x	x	x	x	x	x	x	x	x
Trichloroethylene	0.1	x	0.1	0.1	x	x	x	0.1	x	x	x
Trichlorofluoromethane	0.2	x	x	x	x	x	x	x	x	x	x
Vinyl Chloride	0.5	x	x	x	x	x	x	x	x	x	x
General Water Quality, mg/l											
Chemical Oxygen Demand	5.0	8.0	8.0	x	x	x	5.0	5.0	8.0	8.0	6.0
Hardness (as CaCO3)	1	148	155	129	79	55	123	98	149	133	147
Alkalininity (as CaCO3)	20	25	22	38	29	27	49	41	59	44	30
Iron	0.004	0.065	0.072	0.056	0.020	x	0.014	0.007	0.007	x	0.162
Nitrate-Nitrogen	0.2	3.6	2.9	5.8	7.3	6.3	6.6	5.0	5.3	5.3	4.6
pH	-	5.75	6.10	6.45	7.08	6.98	6.45	6.75	6.50	6.26	6.00
Sample Temperature, C		14	14	14	13	13	13	13	13	13	14
Specific Condct. at temp.		300	320	145	215	100	210	170	250	235	283
Condct. corrected to 25 C		376	401	182	274	128	268	217	319	300	355

An 'x' indicates analyzed but not detected.

Town of Stettin Well Water Monitoring Results

Sample No.	Detection limit:	PW-101	PW-102	PW-103	PW-104	PW-105	PW-106	PW-107	PW-108	PW-109	PW-110	PW-111	PW-112	PW-113
Month/Date		7/23	7/23	7/23	7/23	7/23	7/23	7/23	7/23	7/24	7/24	7/23	7/23	7/23
Year		1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985
Volitile Organics, ug/l														
Benzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromoform	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromomethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Chlorobenzene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	2.0	x	x	x	x	0.2	x	0.1	x	x	x	x	x	x
Chloroform	0.1	x	0.1	x	x	x	x	x	x	x	0.2	0.6	0.7	0.2
Chloromethane	6.0	x	x	x	x	x	x	x	x	x	x	x	x	x
Dibromochloromethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	20.0	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichloromethane	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloropropane	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x
Ethylbenzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	0.1	x	x	x	x	x	x	x	x	x	x	0.1	0.1	0.1
Toluene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	0.1	x	0.4	x	x	x	x	x	0.1	x	x	0.1	0.2	0.1
1,1,2-Trichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Trichloroethylene	0.1	x	x	x	x	1.3	x	0.2	x	0.3	2.7	0.1	x	0.2
Trichlorofluoromethane	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x
Vinyl Chloride	0.5	x	x	x	x	x	2.0	x	x	x	x	x	x	x
General Water Quality, mg/l														
Chemical Oxygen Demand	5	x	x	x	x	x	x	x	16	x	x	10	x	7
Hardness (as CaCO3)	1	153	186	119	43	166	144	151	129	38	51	171	143	176
Alkalininity (as CaCO3)	20	82	107	20	25	63	75	56	72	48	72	77	67	71
Iron	0.004	x	0.008	0.063	0.015	0.014	0.079	0.013	0.032	0.014	x	0.016	0.015	0.014
Nitrate-Nitrogen	0.2	4.1	3.4	2.9	1.7	2.8	3.8	3.8	4.4	3.5	0.9	3.3	3.3	3.7
pH		7.4	7.5	5.6	5.6	6.0	7.1	6.0	7.2	7.3	7.5	6.3	6.0	6.1
Sample Temperature, C		16.0	17.0	17.0	17.0	17.0	17.0	18.0				17.0	16.0	16.0
Specific Condct. at temp.		290.0	330.0	305.0	170.0	315.0	275.0	295.0				315.0	260.0	320.0
Condct. corrected to 25 C		350	391	361	201	373	326	342	393	164	272	373	314	386

An 'x' indicates analyzed but not detected.

Town of Stettin Well Water Monitoring Results

Sample No.		PW-114	PW-115	PW-116	PW-117	PW-118	PW-119	PW-120	PW-121	PW-122	PW-123	PW-124	PW-125	PW-126
Month/Date		7/23	7/23	7/23	7/23	7/23	7/23	7/23	7/23	7/24	7/24	7/24	7/24	7/24
Year		1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985
Volitile Organics, ug/l	Detection limit:													
Benzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromoform	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromoethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Chlorobenzene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	2.0	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroform	0.1	3.5	0.4	0.4	5.3	x	0.5	x	0.5	x	x	x	x	3.6
Chloromethane	6.0	x	x	x	x	x	x	x	x	x	x	x	x	x
Dibromochloromethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	0.1	0.1	x	x	0.3	x	x	x	x	x	x	x	x	0.1
Dichlorodifluoromethane	20.0	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichloromethane	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloropropane	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x
Ethylbenzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	0.1	0.6	x	0.1	0.5	x	x	x	x	x	x	x	x	0.2
Toluene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	0.1	0.6	0.2	0.3	0.1	x	0.2	x	0.3	x	x	x	x	x
1,1,2-Trichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Trichloroethylene	0.1	1.2	0.2	0.2	0.6	x	x	x	0.3	x	x	x	x	0.3
Trichlorofluoromethane	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x
Vinyl Chloride	0.5	x	x	x	0.7	x	0.6	x	x	x	x	x	x	x
General Water Quality, mg/l														
Chemical Oxygen Demand	5	10	x	x	7	10	x	x	x	7	x	14	x	x
Hardness (as CaCO3)	1	332	120	126	148	75	135	79	116	142	107	137	40	137
Alkalinity (as CaCO3)	20	184	47	51	74	73	36	79	57	85	71	25	x	50
Iron	0.004	x	x	0.017	0.055	0.027	0.036	0.297	0.022	x	0.095	0.073	0.048	0.008
Nitrate-Nitrogen	0.2	4.6	3.4	3.4	6.3	3.4	3.6	0.5	2.7	1.5	0.2	5.1	4.6	3.5
pH		7.5	6.0	6.0	5.7	5.9	5.7	7.1	6.1	8.1	8.1	7.0	6.9	6.0
Sample Temperature, C		16.0	16.0	15.0	16.0	14.0	16.0		14.0					
Specific Condct. at temp.		775.0	235.0	230.0	390.0	190.0	275.0		210.0					
Condct. corrected to 25 C		935	284	283	471	238	332	288	263	364	240	660	146	367

An 'x' indicates analyzed but not detected.

Town of Stettin Well Water Monitoring Results

Sample No.		PW-127	PW-128	PW-129	PW-130	PW-131	PW-132	PW-133	PW-134	PW-135	PW-136	PW-137	PW-138	PW-139
Month/Date		7/24	7/24	7/24	7/24	7/24	7/24	7/24	7/24	7/24	7/24	7/24	7/24	7/24
Year		1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985	1985
Volitile Organics, ug/l	Detection limit:													
Benzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromoform	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x
Bromomethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Chlorobenzene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroethane	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x
2-Chloroethylvinyl Ether	2.0	x	x	x	x	x	x	x	x	x	x	x	x	x
Chloroform	0.1	0.4	x	0.1	0.2	x	x	0.1	1.5	0.3	x	0.1	x	x
Chloromethane	6.0	x	x	x	x	x	x	x	x	x	x	x	x	x
Dibromochloromethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	20.0	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Dichloromethane	0.2	x	x	x	x	x	0.8	x	x	x	x	x	x	x
1,2-Dichloropropane	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	0.3	x	x	x	x	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	1.0	x	x	x	x	x	x	x	x	x	x	x	x	x
Ethylbenzene	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	0.1	x	x	x	x	x	x	x	x	x	x	x	0.2	x
Toluene	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
1,1,1-Trichloroethane	0.1	0.2	x	0.1	x	x	0.7	0.2	x	x	x	x	2.0	x
1,1,2-Trichloroethane	0.1	x	x	x	x	x	x	x	x	x	x	x	x	x
Trichloroethylene	0.1	0.1	x	x	0.3	x	0.5	x	x	x	x	0.1	x	x
Trichlorofluoromethane	0.2	x	x	x	x	x	x	x	x	x	x	x	x	x
Vinyl Chloride	0.5	x	x	x	x	x	x	x	x	x	x	x	x	x
General Water Quality, mg/l														
Chemical Oxygen Demand	5	x	x	16	22	x	71	28	7	x	x	25	51	7
Hardness (as CaCO3)	1	130	42	232	332	55	752	357	108	91	53	374	720	71
Alkalininity (as CaCO3)	20	56	24	33	28	55	35	28	54	36	61	57	24	20
Iron	0.004	0.012	0.011	0.075	0.052	1.340	0.033	0.043	0.014	0.060	1.210	0.010	0.097	0.055
Nitrate-Nitrogen	0.2	3.1	5.7	3.8	3.4	0.2	2.8	3.5	3.7	3.2	0.2	3.6	3.0	2.5
pH		6.9	6.8	6.4	6.2	7.0	6.0	6.2	6.7	6.5	7.1	6.7	5.9	6.1
Sample Temperature, C														
Specific Condct. at temp.														
Condct. corrected to 25 C		318	318	900	998	150	1950	1060	292	232	116	926	2430	547

An 'x' indicates analyzed but not detected.

Town of Stettin Well Water Monitoring Results

Sample No.		PW-140	PW-141	PW-142	PW-143	PW-144	PW-145	PW-146	PW-147	PW-148	PW-149
Month/Date		7/24	7/24	7/24	7/24	7/24	7/24	7/24	7/24	7/24	7/24
Year		1985	1985	1985	1985	1985	1985	1985	1985	1985	1985
Volitile Organics, ug/l	Detection limit:										
Benzene	0.2	x	x	x	x	x	x	x	x	x	x
Bromoform	0.5	x	x	x	x	x	x	x	x	x	x
Bromomethane	1.0	x	x	x	x	x	x	x	x	x	x
Carbon Tetrachloride	0.1	x	x	x	x	x	x	x	x	x	x
Chlorobenzene	0.1	x	x	x	x	x	x	x	x	x	x
Chloroethane	1.0	x	x	x	x	x	x	x	x	x	5.8
2-Chloroethylvinyl Ether	2.0	x	x	x	x	x	x	x	x	x	x
Chloroform	0.1	1.2	2.8	x	0.1	x	x	x	x	x	x
Chloromethane	6.0	x	x	x	x	x	x	x	x	x	x
Dibromochloromethane	0.1	x	x	x	x	x	x	x	x	x	x
1,2-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x
1,3-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x
1,4-Dichlorobenzene	0.3	x	x	x	x	x	x	x	x	x	x
Dichlorobromomethane	0.1	x	x	x	x	x	x	x	x	x	x
Dichlorodifluoromethane	20.0	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethane	0.1	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethane	0.3	x	x	x	x	x	x	x	x	x	x
1,1-Dichloroethylene	0.5	x	x	x	x	x	x	x	x	x	x
1,2-Dichloroethylene	0.1	x	x	x	x	x	x	x	x	x	x
Dichloromethane	0.2	x	x	x	x	x	x	x	x	x	x
1,2-Dichloropropane	0.5	x	x	x	x	x	x	x	x	x	x
cis-1,3-Dichloropropene	0.3	x	x	x	x	x	x	x	x	x	x
trans-1,3-Dichloropropene	1.0	x	x	x	x	x	x	x	x	x	x
Ethylbenzene	0.2	x	x	x	x	x	x	x	x	x	x
1,1,2,2-Tetrachloroethane	0.1	x	x	x	x	x	x	x	x	x	x
Tetrachloroethylene	0.1	x	x	0.1	x	x	x	x	x	x	x
Toluene	0.1	x	x	x	x	x	x	x	x	0.1	x
1,1,1-Trichloroethane	0.1	0.3	0.5	2.6	x	x	x	x	x	x	x
1,1,2-Trichloroethane	0.1	x	x	x	x	x	x	x	x	x	x
Trichloroethylene	0.1	x	x	x	0.7	x	x	x	x	x	x
Trichlorofluoromethane	0.2	x	x	x	x	x	x	x	x	x	x
Vinyl Chloride	0.5	x	x	x	x	x	x	x	x	x	x
General Water Quality, mg/l											
Chemical Oxygen Demand	5	x	x	26	13	x	x	x	x	x	13
Hardness (as CaCO3)	1	162	223	587	678	116	160	140	81	133	300
Alkalininity (as CaCO3)	20	89	122	31	95	78	108	106	49	97	20
Iron	0.004	x	x	0.093	0.022	0.014	0.023	0.026	0.007	x	0.050
Nitrate-Nitrogen	0.2	3.0	4.5	3.1	2.6	3.6	4.5	1.4	4.9	2.8	3.5
pH		6.7	7.2	6.0	7.4	7.6	8.0	7.8	7.2	7.4	6.0
Sample Temperature, C											
Specific Condct. at temp.											
Condct. corrected to 25 C		425	548	1780	1430	266	355	297	201	300	969

An 'x' indicates analyzed but not detected.

Foth & VanDyke Engineers, Inc.

Town of Stettin

Well Water Monitoring

By

M.C. Christie
J.R. Salkowski

May 31, 1985

ZIMPRO INC.
ENVIRONMENTAL CONTROL SYSTEMS
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INTRODUCTION

Grab samples of well water from the Town of Stettin, Wisconsin were collected May 21-22, 1985. All samples were screened for the priority pollutant volatile organics and some general water quality indicators. Analytical procedures are described in the following. All results are summarized on the attached tables.

VOLATILE ORGANICS

Analysis of the priority pollutant volatile organics was done in accordance with EPA Method 601 from Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, EPA 600/4-82-057. Zimpro, Inc. has modified this method to include the analysis of aromatics using a photoionization detector. A Varian Vista 6000 gas chromatograph equipped with photoionization (PID) and Hall detectors in series along with a reporting integrator to integrate peak areas was used for the analysis.

Trip blanks (organic free water samples prepared at Zimpro) were used to monitor VOC contamination during handling. No contamination due to outside sources was detected.

Detection limits vary for the individual compounds and are listed in the tables. The results are expressed in ug/l.

GENERAL WATER QUALITY

Analysis of the general water quality parameters were done in accordance with EPA Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, or APHA, 1981 Standard Methods for the Examination of Water and Wastewater, 15th Edition.

Chemical Oxygen Demand was determined according to EPA Method 410.4 and results are expressed in mg/l. A detection limit of 5 mg/l was determined for this method by EPA protocal.

Hardness was done according to APHA method 314A and results are expressed in mg/l $CaCO_3$. Calcium, magnesium and iron were determined by ICP emission spectroscopy according to EPA Method 200.7.

Alkalinity was analyzed by the EPA titrametric method (310.1) using a pH meter to determine the endpoint. Results are expressed in mg/l $CaCO_3$.

Nitrate-Nitrogen was determined by the automated hydrazine reduction method (EPA 353.1). Results are expressed in mg/l nitrogen.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-1 Description 504 22nd Ave.

Date 5/21/85 Time 0830 Zimpro Analytical No. 10845

	Detection Limit ppb	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	99.
Alkalinity (as $CaCO_3$)	20.	25.
Iron	0.004	7.16
Nitrate-Nitrogen	0.2	0.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-2 Description 503 22nd Ave.

Date 5/21/85 Time 0840 Zimpro Analytical No. 10846

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	7.5
Hardness (as $CaCO_3$)	1.	362.
Alkalinity (as $CaCO_3$)	20.	25.
Iron	0.004	0.044
Nitrate-Nitrogen	0.2	9.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-3 Description 604 22nd Ave.

Date 5/21/85 Time 0855 Zimpro Analytical No. 10847

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	236.
Alkalinity (as $CaCO_3$)	20.	91.
Iron	0.004	2.66
Nitrate-Nitrogen	0.2	1.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-4 Description 607 22nd Ave.

Date 5/21/85 Time 0915 Zimpro Analytical No. 10848

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.2
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	301.
Alkalinity (as $CaCO_3$)	20.	63.
Iron	0.004	0.078
Nitrate-Nitrogen	0.2	5.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-5 Description 613 22nd Ave.

Date 5/21/85 Time 0930 Zimpro Analytical No. 10849

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	245.
Alkalinity (as $CaCO_3$)	20.	123.
Iron	0.004	X
Nitrate-Nitrogen	0.2	4.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-6 Description 616 22nd Ave.

Date 5/21/85 Time 0950 Zimpro Analytical No. 10850

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	250.
Alkalinity (as $CaCO_3$)	20.	155.
Iron	0.004	0.510
Nitrate-Nitrogen	0.2	0.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-7 Description 705 22nd Ave.

Date 5/21/85 Time 1005 Zimpro Analytical No. 10851

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.3
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	246.
Alkalinity (as $CaCO_3$)	20.	55.
Iron	0.004	X
Nitrate-Nitrogen	0.2	4.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-8 Description 801 22nd Ave.

Date 5/21/85 Time 1020 Zimpro Analytical No. 10852

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	160.
Alkalinity (as $CaCO_3$)	20.	66.
Iron	0.004	X
Nitrate-Nitrogen	0.2	6.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-9 Description 607 24 22nd Ave.

Date 5/21/85 Time 1030 Zimpro Analytical No. 10853

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	7.5
Hardness (as $CaCO_3$)	1.	618.
Alkalinity (as $CaCO_3$)	20.	234.
Iron	0.004	5.72
Nitrate-Nitrogen	0.2	0.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-10 Description 1711 Pardee

Date 5/21/85 Time 1100 Zimpro Analytical No. 10854

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	1.0
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	172.
Alkalinity (as $CaCO_3$)	20.	56.
Iron	0.004	0.040
Nitrate-Nitrogen	0.2	6.0

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-11 Description 1716 Pardee

Date 5/21/85 Time 1100 Zimpro Analytical No. 10855

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	6.5
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.6
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	82.
Alkalinity (as $CaCO_3$)	20.	22.
Iron	0.004	0.039
Nitrate-Nitrogen	0.2	1.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-12 Description 1838 Pardee

Date 5/21/85 Time 1125 Zimpro Analytical No. 10856

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	102.
Alkalinity (as $CaCO_3$)	20.	45.
Iron	0.004	0.012
Nitrate-Nitrogen	0.2	6.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-13 Description 708 20th Ave.

Date 5/21/85 Time 1150 Zimpro Analytical No. 10857

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	62.
Alkalinity (as $CaCO_3$)	20.	48.
Iron	0.004	0.010
Nitrate-Nitrogen	0.2	2.5

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-14 Description 606 20th Ave.

Date 5/21/85 Time 1200 Zimpro Analytical No. 10858

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	84.
Alkalinity (as $CaCO_3$)	20.	27.
Iron	0.004	0.013
Nitrate-Nitrogen	0.2	4.2

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-15 Description 605 20th Ave.

Date 5/21/85 Time 1210 Zimpro Analytical No. 10859

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	102.
Alkalinity (as $CaCO_3$)	20.	39.
Iron	0.004	0.055
Nitrate-Nitrogen	0.2	3.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-16 Description 513 20th Ave.

Date 5/21/85 Time 1225 Zimpro Analytical No. 10860

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	182.
Alkalinity (as $CaCO_3$)	20.	32.
Iron	0.004	0.073
Nitrate-Nitrogen	0.2	9.0

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-17 Description 506 21th Ave.

Date 5/21/85 Time 1240 Zimpro Analytical No. 10861

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.7
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	223.
Alkalinity (as $CaCO_3$)	20.	42.
Iron	0.004	0.022
Nitrate-Nitrogen	0.2	4.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-18 Description '518 21th Ave.

Date 5/21/85 Time 1255 Zimpro Analytical No. 10862

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	213.
Alkalinity (as $CaCO_3$)	20.	38.
Iron	0.004	0.414
Nitrate-Nitrogen	0.2	2.2

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

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Stettin Well Monitoring

Sample No. PW-19 Description 606 21th Ave.

Date 5/21/85 Time 1310 Zimpro Analytical No. 10863

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	214.
Alkalinity (as $CaCO_3$)	20.	74.
Iron	0.004	0.032
Nitrate-Nitrogen	0.2	3.5

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-20 Description 2102 Wegner

Date 5/21/85 Time 1330 Zimpro Analytical No. 10864

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	180.
Alkalinity (as $CaCO_3$)	20.	23.
Iron	0.004	0.995
Nitrate-Nitrogen	0.2	1.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-21 Description 517 19th Ave.

Date 5/21/85 Time 1340 Zimpro Analytical No. 10865

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	49.
Alkalinity (as $CaCO_3$)	20.	X
Iron	0.004	0.022
Nitrate-Nitrogen	0.2	1.2

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-22 Description 612 19th Ave.

Date 5/21/85 Time 1355 Zimpro Analytical No. 10866

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	1.2
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	55.
Alkalinity (as $CaCO_3$)	20.	53.
Iron	0.004	1.66
Nitrate-Nitrogen	0.2	0.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-23 Description 1331 Porter

Date 5/21/85 Time 1415 Zimpro Analytical No. 10867

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	90.
Alkalinity (as $CaCO_3$)	20.	40.
Iron	0.004	0.056
Nitrate-Nitrogen	0.2	4.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-24 Description 1724 Porter

Date 5/21/85 Time 1520 Zimpro Analytical No. 10868

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	62.
Alkalinity (as $CaCO_3$)	20.	56.
Iron	0.004	0.254
Nitrate-Nitrogen	0.2	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-25 Description 1719 Porter

Date 5/21/85 Time 1530 Zimpro Analytical No. 10869

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	8.8
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.2
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	101.
Alkalinity (as $CaCO_3$)	20.	26.
Iron	0.004	0.018
Nitrate-Nitrogen	0.2	4.0

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-26 Description 1717 Porter

Date 5/21/85 Time 1545 Zimpro Analytical No. 10870

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.2
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	103.
Alkalinity (as $CaCO_3$)	20.	25.
Iron	0.004	0.041
Nitrate-Nitrogen	0.2	2.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-27 Description 1716 Porter

Date 5/21/85 Time 1555 Zimpro Analytical No. 10871

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	41.6
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	5.4
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	175.
Alkalinity (as $CaCO_3$)	20.	31.
Iron	0.004	0.103
Nitrate-Nitrogen	0.2	4.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-28 Description 1713 Garfield

Date 5/21/85 Time 1610 Zimpro Analytical No. 10872

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	20.4
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	4.9
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	7.5
Hardness (as $CaCO_3$)	1.	273.
Alkalinity (as $CaCO_3$)	20.	32.
Iron	0.004	2.10
Nitrate-Nitrogen	0.2	4.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-29 Description 1719 Garfield

Date 5/21/85 Time 1610 Zimpro Analytical No. 10873

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	24.4
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	4.8
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.2
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	178.
Alkalinity (as $CaCO_3$)	20.	31.
Iron	0.004	0.046
Nitrate-Nitrogen	0.2	6.1

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-30 Description 1726 Garfield

Date 5/21/85 Time 1620 Zimpro Analytical No. 10874

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	54.
Alkalinity (as $CaCO_3$)	20.	26.
Iron	0.004	0.069
Nitrate-Nitrogen	0.2	2.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-31 Description 623 21st Ave.

Date 5/21/85 Time 1645 Zimpro Analytical No. 10875

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	189.
Alkalinity (as $CaCO_3$)	20.	75.
Iron	0.004	0.005
Nitrate-Nitrogen	0.2	4.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-32 Description 521 21st Ave.

Date 5/21/85 Time 1655 Zimpro Analytical No. 10876

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	217.
Alkalinity (as $CaCO_3$)	20.	28.
Iron	0.004	4.59
Nitrate-Nitrogen	0.2	2.2

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-33 Description 514 20th Ave.

Date 5/21/85 Time 1710 Zimpro Analytical No. 10877

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	255.
Alkalinity (as $CaCO_3$)	20.	23.
Iron	0.004	0.011
Nitrate-Nitrogen	0.2	4.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-34 Description 616 20th Ave.

Date 5/21/85 Time 1720 Zimpro Analytical No. 10878

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	179.
Alkalinity (as $CaCO_3$)	20.	101.
Iron	0.004	0.018
Nitrate-Nitrogen	0.2	5.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-35 Description 522 18th Ave.

Date 5/22/85 Time - Zimpro Analytical No. 10881

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	35.
Alkalinity (as $CaCO_3$)	20.	X
Iron	0.004	0.030
Nitrate-Nitrogen	0.2	2.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-36 Description 512 17th Ave.

Date 5/22/85 Time - Zimpro Analytical No. 10882

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	1.5
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	1.5
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	3.2
1,2-Dichloroethylene	0.1	5.4
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	37.9
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	24.8
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	3.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	12.8
Hardness (as $CaCO_3$)	1.	267.
Alkalinity (as $CaCO_3$)	20.	31.
Iron	0.004	0.109
Nitrate-Nitrogen	0.2	3.1

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-37 Description 525 19th Ave.

Date 5/22/85 Time - Zimpro Analytical No. 10883

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.3
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	81.
Alkalinity (as $CaCO_3$)	20.	38.
Iron	0.004	0.031
Nitrate-Nitrogen	0.2	4.5

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-38 Description 2111 Stewart Ave.

Date 5/22/85 Time - Zimpro Analytical No. 10884

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	131.
Alkalinity (as $CaCO_3$)	20.	20.
Iron	0.004	0.137
Nitrate-Nitrogen	0.2	2.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-39 Description 2103 Wegner

Date 5/22/85 Time - Zimpro Analytical No. 10885

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.3
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.2
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	7.5
Hardness (as $CaCO_3$)	1.	199.
Alkalinity (as $CaCO_3$)	20.	24.
Iron	0.004	0.151
Nitrate-Nitrogen	0.2	3.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-40 Description 626 21st Ave.

Date 5/22/85 Time 1140 Zimpro Analytical No. 10886

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	0.5
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	7.5
Hardness (as $CaCO_3$)	1.	235.
Alkalinity (as $CaCO_3$)	20.	32.
Iron	0.004	0.847
Nitrate-Nitrogen	0.2	3.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-41 Description 613 24th Ave.

Date 5/22/85 Time - Zimpro Analytical No. 10887

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	22.0
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	0.2
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	0.2
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	253.
Alkalinity (as $CaCO_3$)	20.	46.
Iron	0.004	0.272
Nitrate-Nitrogen	0.2	1.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-42 Description 2001 Sherman St.

Date 5/22/85 Time - Zimpro Analytical No. 10888

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	1.1
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	5.3
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	159.
Alkalinity (as $CaCO_3$)	20.	27.
Iron	0.004	0.230
Nitrate-Nitrogen	0.2	7.0

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-43 Description 2010 Sherman St.

Date 5/22/85 Time - Zimpro Analytical No. 10889

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	116.
Alkalinity (as $CaCO_3$)	20.	156.
Iron	0.004	X
Nitrate-Nitrogen	0.2	5.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-44 Description 817 21st Place

Date 5/22/85 Time - Zimpro Analytical No. 10890

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	116.
Alkalinity (as $CaCO_3$)	20.	74.
Iron	0.004	0.049
Nitrate-Nitrogen	0.2	0.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-45 Description 822 21st Place

Date 5/22/85 Time - Zimpro Analytical No. 10891

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.2
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	112.
Alkalinity (as $CaCO_3$)	20.	43.
Iron	0.004	X
Nitrate-Nitrogen	0.2	4.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-46 Description 2103 West St.

Date 5/22/85 Time - Zimpro Analytical No. 10892

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	65.
Alkalinity (as $CaCO_3$)	20.	29.
Iron	0.004	X
Nitrate-Nitrogen	0.2	8.0

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-47 Description 812 22nd Place

Date 5/22/85 Time - Zimpro Analytical No. 10893

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	56.
Alkalinity (as $CaCO_3$)	20.	31.
Iron	0.004	X
Nitrate-Nitrogen	0.2	5.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-48 Description 2128 Sherman St.

Date 5/22/85 Time - Zimpro Analytical No. 10894

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	152.
Alkalinity (as $CaCO_3$)	20.	59.
Iron	0.004	X
Nitrate-Nitrogen	0.2	5.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-49 Description 704 20th Ave.

Date 5/22/85 Time - Zimpro Analytical No. 10895

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	124.
Alkalinity (as $CaCO_3$)	20.	60.
Iron	0.004	X
Nitrate-Nitrogen	0.2	6.0

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-50 Description 1803 Sherman St.

Date 5/22/85 Time - Zimpro Analytical No. 10896

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	0.3
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	16.0
Hardness (as $CaCO_3$)	1.	438.
Alkalinity (as $CaCO_3$)	20.	48.
Iron	0.004	0.122
Nitrate-Nitrogen	0.2	2.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. Trip Blank Description OFW

Date 5/20/85 Time - Zimpro Analytical No. 10879

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. Trip Blank Description OFW

Date 5/20/85 Time - Zimpro Analytical No. 10897

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineers, Inc.

Town of Stettin

Well Water Monitoring

By

M.C. Christie

J.R. Salkowski

June 18, 1985

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INTRODUCTION

The second set of well water samples from the Town of Stettin, Wisconsin were collected June 12-13, 1985. All samples were screened for the priority pollutant volatile organics and some general water quality indicators. Analytical procedures are described in the following. All results are summarized on the attached tables.

VOLATILE ORGANICS

Analysis of the priority pollutant volatile organics was done in accordance with EPA Method 601 from Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, EPA 600/4-82-057. Zimpro, Inc. has modified this method to include the analysis of aromatics using a photoionization detector. A Varian Vista 6000 gas chromatograph equipped with photoionization (PID) and Hall detectors in series along with a reporting integrator to integrate peak areas was used for the analysis.

Trip blanks (organic free water samples prepared at Zimpro) were used to monitor VOC contamination during handling. No contamination due to outside sources was detected.

Detection limits vary for the individual compounds and are listed in the tables. The results are expressed in ug/l.

GENERAL WATER QUALITY

Analysis of the general water quality parameters were done in accordance with EPA Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, or APHA, 1981 Standard Methods for the Examination of Water and Wastewater, 15th Edition.

Chemical Oxygen Demand was determined according to EPA Method 410.4 and results are expressed in mg/l. A detection limit of 5 mg/l was determined for this method by EPA protocal.

Hardness was done according to APHA method 314A and results are expressed in mg/l $CaCO_3$. Calcium, magnesium and iron were determined by ICP emission spectroscopy according to EPA Method 200.7.

Alkalinity was analyzed by the EPA titrametric method (310.1) using a pH meter to determine the endpoint. Results are expressed in mg/l $CaCO_3$.

Nitrate-Nitrogen was determined by the automated hydrazine reduction method (EPA 353.1). Results are expressed in mg/l nitrogen.

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Stettin Well Monitoring

Sample No. PW-48 Description 2128 Sherman St.

Date 5/22/85 Time - Zimpro Analytical No. 10894

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	0.7
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	152.
Alkalinity (as $CaCO_3$)	20.	59.
Iron	0.004	X
Nitrate-Nitrogen	0.2	5.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-51 Description 1729 Garfield

Date 6/12/85 Time 0815 Zimpro Analytical No. 11215

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	122.
Alkalinity (as $CaCO_3$)	20.	28.
Iron	0.004	0.066
Nitrate-Nitrogen	0.2	3.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-52 Description 1728 Garfield

Date 6/12/85 Time 0835 Zimpro Analytical No. 11216

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	5.
Hardness (as $CaCO_3$)	1.	94.
Alkalinity (as $CaCO_3$)	20.	35.
Iron	0.004	0.023
Nitrate-Nitrogen	0.2	4.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-53 Description 1725 Garfield

Date 6/12/85 Time 0850 Zimpro Analytical No. 11217

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	34.
Hardness (as $CaCO_3$)	1.	75.
Alkalinity (as $CaCO_3$)	20.	25.
Iron	0.004	0.048
Nitrate-Nitrogen	0.2	3.0

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-54 Description 1724 Garfield

Date 6/12/85 Time 0905 Zimpro Analytical No. 11218

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.7
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	5.
Hardness (as $CaCO_3$)	1.	117.
Alkalinity (as $CaCO_3$)	20.	27.
Iron	0.004	0.097
Nitrate-Nitrogen	0.2	6.2

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-55 Description 1715 Garfield

Date 6/12/85 Time 0915 Zimpro Analytical No. 11219

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	11.5
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	2.7
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	6.
Hardness (as $CaCO_3$)	1.	124.
Alkalinity (as $CaCO_3$)	20.	24.
Iron	0.004	0.400
Nitrate-Nitrogen	0.2	2.5

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-56 Description 1716 Garfield

Date 6/12/85 Time 0930 Zimpro Analytical No. 11220

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	46.
Alkalinity (as $CaCO_3$)	20.	X
Iron	0.004	0.068
Nitrate-Nitrogen	0.2	1.1

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-57 Description 1708 Garfield

Date 6/12/85 Time 0945 Zimpro Analytical No. 11221

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	12.8
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	3.7
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.2
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	6.
Hardness (as $CaCO_3$)	1.	187.
Alkalinity (as $CaCO_3$)	20.	26.
Iron	0.004	0.053
Nitrate-Nitrogen	0.2	2.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-58 Description 1708 Garfield

Date 6/12/85 Time 0955 Zimpro Analytical No. 11222

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	10.
Hardness (as $CaCO_3$)	1.	119.
Alkalinity (as $CaCO_3$)	20.	X
Iron	0.004	0.012
Nitrate-Nitrogen	0.2	4.6

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-59 Description 1705 Garfield

Date 6/12/85 Time 1010 Zimpro Analytical No. 11223

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	15.9
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	4.3
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.2
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	10.
Hardness (as $CaCO_3$)	1.	252.
Alkalinity (as $CaCO_3$)	20.	35.
Iron	0.004	0.995
Nitrate-Nitrogen	0.2	2.2

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-60 Description 1703 Porter

Date 6/12/85 Time 1030 Zimpro Analytical No. 11224

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	8.4
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	1.5
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	8.
Hardness (as $CaCO_3$)	1.	222.
Alkalinity (as $CaCO_3$)	20.	34.
Iron	0.004	0.068
Nitrate-Nitrogen	0.2	4.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-61 Description 1707 Porter

Date 6/12/85 Time 1040 Zimpro Analytical No. 11225

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	1.5
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.3
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	8.
Hardness (as $CaCO_3$)	1.	190 .
Alkalinity (as $CaCO_3$)	20.	22.
Iron	0.004	0.036
Nitrate-Nitrogen	0.2	3.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-62 Description 1708 Porter

Date 6/12/85 Time 1055 Zimpro Analytical No. 11226

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	34.3
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	8.0
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.3
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	14.
Hardness (as $CaCO_3$)	1.	346.
Alkalinity (as $CaCO_3$)	20.	39.
Iron	0.004	0.033
Nitrate-Nitrogen	0.2	3.2

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-63 Description 1712 Porter

Date 6/12/85 Time 1110 Zimpro Analytical No. 11227

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	26.0
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	4.4
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	6.
Hardness (as $CaCO_3$)	1.	222.
Alkalinity (as $CaCO_3$)	20.	31.
Iron	0.004	0.033
Nitrate-Nitrogen	0.2	4.1

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-64 Description 1713 Porter

Date 6/21/85 Time 1120 Zimpro Analytical No. 11228

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	4.7
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.6
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	137.
Alkalinity (as $CaCO_3$)	20.	27.
Iron	0.004	0.185
Nitrate-Nitrogen	0.2	1.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-65 Description 1722 Porter

Date 6/12/85 Time 1130 Zimpro Analytical No. 11229

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.2
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	79.
Alkalinity (as $CaCO_3$)	20.	25.
Iron	0.004	0.041
Nitrate-Nitrogen	0.2	2.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-66 Description 1730 Porter

Date 6/12/85 Time 1145 Zimpro Analytical No. 11246

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	6.
Hardness (as $CaCO_3$)	1.	124.
Alkalinity (as $CaCO_3$)	20.	52.
Iron	0.004	0.046
Nitrate-Nitrogen	0.2	3.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-67 Description 512 19th Ave.

Date 6/12/85 Time 1245 Zimpro Analytical No. 11247

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.8
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	7.
Hardness (as $CaCO_3$)	1.	74.
Alkalinity (as $CaCO_3$)	20.	47.
Iron	0.004	0.215
Nitrate-Nitrogen	0.2	0.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-68 Description 514 19th Ave.

Date 6/12/85 Time 1255 Zimpro Analytical No. 11248

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.8
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	10.
Hardness (as $CaCO_3$)	1.	152.
Alkalinity (as $CaCO_3$)	20.	31.
Iron	0.004	0.125
Nitrate-Nitrogen	0.2	6.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-69 Description 602 19th Ave.

Date 6/12/85 Time 1315 Zimpro Analytical No. 11249

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	0.6
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	6.
Hardness (as $CaCO_3$)	1.	62.
Alkalinity (as $CaCO_3$)	20.	X
Iron	0.004	0.011
Nitrate-Nitrogen	0.2	4.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-70 Description 1835 Pardee

Date 6/12/85 Time 1325 Zimpro Analytical No. 11250

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	0.7
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.2
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	5.
Hardness (as $CaCO_3$)	1.	127.
Alkalinity (as $CaCO_3$)	20.	44.
Iron	0.004	0.152
Nitrate-Nitrogen	0.2	6.5

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-71 Description 1718 Pardee

Date 6/12/85 Time 1345 Zimpro Analytical No. 11251

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	5.
Hardness (as $CaCO_3$)	1.	105.
Alkalinity (as $CaCO_3$)	20.	47.
Iron	0.004	X
Nitrate-Nitrogen	0.2	5.2

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-72 Description 1712 Pardee

Date 6/12/85 Time 1355 Zimpro Analytical No. 11252

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	12.
Hardness (as $CaCO_3$)	1.	123.
Alkalinity (as $CaCO_3$)	20.	54.
Iron	0.004	0.058
Nitrate-Nitrogen	0.2	4.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-73 Description 1709 Pardee

Date 6/12/85 Time 1400 Zimpro Analytical No. 11253

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	1.5
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.2
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	10.
Hardness (as $CaCO_3$)	1.	162.
Alkalinity (as $CaCO_3$)	20.	55.
Iron	0.004	0.040
Nitrate-Nitrogen	0.2	4.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-74 Description 1704 Pardee

Date 6/12/85 Time 1415 Zimpro Analytical No. 11254

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	12.
Hardness (as $CaCO_3$)	1.	271.
Alkalinity (as $CaCO_3$)	20.	102.
Iron	0.004	0.009
Nitrate-Nitrogen	0.2	3.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-75 Description 1703 Pardee

Date 6/12/85 Time 1430 Zimpro Analytical No. 11255

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.4
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	10.
Hardness (as $CaCO_3$)	1.	290.
Alkalinity (as $CaCO_3$)	20.	74.
Iron	0.004	0.106
Nitrate-Nitrogen	0.2	4.1

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-76 Description 1905 Sherman

Date 6/12/85 Time 1445 Zimpro Analytical No. 11256

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	0.4
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.2
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.4
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	5.
Hardness (as $CaCO_3$)	1.	177.
Alkalinity (as $CaCO_3$)	20.	62.
Iron	0.004	0.012
Nitrate-Nitrogen	0.2	3.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-77 Description 1097 Sherman

Date 6/12/85 Time 1500 Zimpro Analytical No. 11257

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	5.
Hardness (as $CaCO_3$)	1.	133.
Alkalinity (as $CaCO_3$)	20.	37.
Iron	0.004	0.058
Nitrate-Nitrogen	0.2	8.1

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-78 Description 2005 Sherman

Date 6/12/85 Time 1515 Zimpro Analytical No. 11258

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	0.3
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	5.0
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	136.
Alkalinity (as $CaCO_3$)	20.	33.
Iron	0.004	0.008
Nitrate-Nitrogen	0.2	3.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-79 Description 2104 Sherman

Date 6/12/85 Time 1520 Zimpro Analytical No. 11259

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	5.
Hardness (as $CaCO_3$)	1.	54.
Alkalinity (as $CaCO_3$)	20.	33.
Iron	0.004	0.106
Nitrate-Nitrogen	0.2	4.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-80 Description 2115 Sherman

Date 6/12/85 Time 1530 Zimpro Analytical No. 11260

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	0.1
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.3
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	108.
Alkalinity (as $CaCO_3$)	20.	40.
Iron	0.004	0.009
Nitrate-Nitrogen	0.2	6.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-81 Description 2116 Sherman

Date 6/12/85 Time 1545 Zimpro Analytical No. 11261

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	116.
Alkalinity (as $CaCO_3$)	20.	48.
Iron	0.004	0.073
Nitrate-Nitrogen	0.2	5.2

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-82 Description 2117 Sherman

Date 6/12/85 Time 1555 Zimpro Analytical No. 11262

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	108.
Alkalinity (as $CaCO_3$)	20.	45.
Iron	0.004	0.009
Nitrate-Nitrogen	0.2	4.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-83 Description 2119 Sherman

Date 6/12/85 Time 1610 Zimpro Analytical No. 11263

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	109.
Alkalinity (as $CaCO_3$)	20.	43.
Iron	0.004	0.141
Nitrate-Nitrogen	0.2	6.5

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-84 Description 2124 Sherman

Date 6/12/85 Time 1615 Zimpro Analytical No. 11264

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	132.
Alkalinity (as $CaCO_3$)	20.	69.
Iron	0.004	0.042
Nitrate-Nitrogen	0.2	4.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-85 Description 702 24th Ave.

Date 6/13/85 Time 0800 Zimpro Analytical No. 11275

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	5.
Hardness (as $CaCO_3$)	1.	133.
Alkalinity (as $CaCO_3$)	20.	54.
Iron	0.004	0.202
Nitrate-Nitrogen	0.2	1.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-86 Description 1818 Stewart

Date 6/13/85 Time 0815 Zimpro Analytical No. 11276

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	0.4
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	0.7
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.4
Toluene	0.1	1.3
1,1,1-Trichloroethane	0.1	0.2
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	0.5
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	8.
Hardness (as $CaCO_3$)	1.	164.
Alkalinity (as $CaCO_3$)	20.	34.
Iron	0.004	0.086
Nitrate-Nitrogen	0.2	4.2

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-87 Description 730 17th Ave.

Date 6/13/85 Time 0830 Zimpro Analytical No. 11277

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	1.2
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	47.
Alkalinity (as $CaCO_3$)	20.	41.
Iron	0.004	0.095
Nitrate-Nitrogen	0.2	0.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-88 Description 734 17th Ave.

Date 6/13/85 Time 0845 Zimpro Analytical No. 11278

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	0.3
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.5
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	6.
Hardness (as $CaCO_3$)	1.	63.
Alkalinity (as $CaCO_3$)	20.	28.
Iron	0.004	0.751
Nitrate-Nitrogen	0.2	3.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-89 Description 610 22nd Ave.

Date 6/13/85 Time 0935 Zimpro Analytical No. 11279

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	0.3
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	6.
Hardness (as $CaCO_3$)	1.	106.
Alkalinity (as $CaCO_3$)	20.	56.
Iron	0.004	X
Nitrate-Nitrogen	0.2	1.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-90 Description 505 21st Ave.

Date 6/13/85 Time 0955 Zimpro Analytical No. 11280

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	250.
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	49.4
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	40.8
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	34.2
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	14.
Hardness (as $CaCO_3$)	1.	268.
Alkalinity (as $CaCO_3$)	20.	43.
Iron	0.004	0.480
Nitrate-Nitrogen	0.2	5.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-91 Description 612 20th Ave.

Date 6/13/85 Time 1010 Zimpro Analytical No. 11281

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.5
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	8.
Hardness (as $CaCO_3$)	1.	145.
Alkalinity (as $CaCO_3$)	20.	25.
Iron	0.004	0.065
Nitrate-Nitrogen	0.2	3.6

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-92 Description 1706 Garfield

Date 6/13/85 Time 1025 Zimpro Analytical No. 11282

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	2.7
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	1.0
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	8.
Hardness (as $CaCO_3$)	1.	155.
Alkalinity (as $CaCO_3$)	20.	22.
Iron	0.004	0.072
Nitrate-Nitrogen	0.2	2.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-93 Description 812 20th Ave.

Date 6/13/85 Time 1045 Zimpro Analytical No. 11283

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.8
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	129.
Alkalinity (as $CaCO_3$)	20.	38.
Iron	0.004	0.056
Nitrate-Nitrogen	0.2	5.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-94 Description 820 20th Ave.

Date 6/13/85 Time 1100 Zimpro Analytical No. 11284

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	0.4
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	79.
Alkalinity (as $CaCO_3$)	20.	29.
Iron	0.004	0.020
Nitrate-Nitrogen	0.2	7.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-95 Description 816 21st Place

Date 6/13/85 Time 1115 Zimpro Analytical No. 11285

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	55.
Alkalinity (as $CaCO_3$)	20.	27.
Iron	0.004	X
Nitrate-Nitrogen	0.2	6.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-96 Description 802 22nd Place

Date 6/13/85 Time 1130 Zimpro Analytical No. 11286

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	0.2
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	5.
Hardness (as $CaCO_3$)	1.	123.
Alkalinity (as $CaCO_3$)	20.	49.
Iron	0.004	0.014
Nitrate-Nitrogen	0.2	6.6

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-97 Description 811 22nd Place

Date 6/13/85 Time 1150 Zimpro Analytical No. 11287

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	5.
Hardness (as $CaCO_3$)	1.	98.
Alkalinity (as $CaCO_3$)	20.	41.
Iron	0.004	0.007
Nitrate-Nitrogen	0.2	5.0

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-98 Description 2128 Sherman St.

Date 6/13/85 Time 1210 Zimpro Analytical No. 11288

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	0.9
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	8.
Hardness (as $CaCO_3$)	1.	149.
Alkalinity (as $CaCO_3$)	20.	59.
Iron	0.004	0.007
Nitrate-Nitrogen	0.2	5.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-99 Description 807 22nd Ave.

Date 6/13/85 Time 1225 Zimpro Analytical No. 11289

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	8.
Hardness (as $CaCO_3$)	1.	133.
Alkalinity (as $CaCO_3$)	20.	44.
Iron	0.004	X
Nitrate-Nitrogen	0.2	5.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-100 Description 801 22nd Ave.

Date 6/13/85 Time 1245 Zimpro Analytical No. 11290

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	1.0
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	6.
Hardness (as $CaCO_3$)	1.	147.
Alkalinity (as $CaCO_3$)	20.	30.
Iron	0.004	0.162
Nitrate-Nitrogen	0.2	4.6

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. Trip Blank Description Organic Free Water

Date 6/11/85 Time 1432 Zimpro Analytical No. 11291

Volatile Organics, ug/l	Detection Limit	
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. Trip Blank Description Organic Free Water

Date 6/11/85 Time 1433 Zimpro Analytical No. 11292

Volatile Organics, ug/l	Detection Limit	
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.1	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

Foth & VanDyke Engineers, Inc.

Town of Stettin

Well Water Monitoring

By

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J.R. Salkowski

August 8, 1985



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INTRODUCTION

Grab samples of well water from the Town of Stettin, Wisconsin were collected July 23-24, 1985. All samples were screened for the priority pollutant volatile organics and some general water quality indicators. Analytical procedures are described in the following. All results are summarized on the attached tables.

VOLATILE ORGANICS

Analysis of the priority pollutant volatile organics was done in accordance with EPA Method 601 from Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, EPA 600/4-82-057. Zimpro, Inc. has modified this method to include the analysis of aromatics using a photoionization detector. A Varian Vista 6000 gas chromatograph equipped with photoionization (PID) and Hall detectors in series along with a reporting integrator to integrate peak areas was used for the analysis.

Trip blanks (organic free water samples prepared at Zimpro) were used to monitor VOC contamination during handling.

Detection limits vary for the individual compounds and are listed in the tables. The results are expressed in ug/l.

GENERAL WATER QUALITY

Analysis of the general water quality parameters were done in accordance with EPA, 1983. Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, or APHA, 1985 Standard Methods for the Examination of Water and Wastewater, 16th Edition.

Chemical Oxygen Demand was determined according to EPA Method 410.4 and results are expressed in mg/l. A detection limit of 5 mg/l was determined for this method by EPA protocal.

Hardness was done according to APHA method 314A and results are expressed in mg/l $CaCO_3$. Calcium, magnesium and iron were determined by ICP emission spectroscopy according to EPA Method 200.7.

Alkalinity was analyzed by the EPA titrametric method (310.1) using a pH meter to determine the endpoint. Results are expressed in mg/l $CaCO_3$.

Nitrate-Nitrogen was determined by the automated hydrazine reduction method (EPA 353.1). Results are expressed in mg/l nitrogen.

Conductivity and pH were determined by EPA methods 120.1 and 150.1, respectively. Conductivity is expressed as umhos/cm at 25°C.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-101 Description 1306 Madison

Date 7/23/85 Time _____ Zimpro Analytical No. 12277

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	153.
Alkalinity (as $CaCO_3$)	20.	82.
Iron	0.004	X
Nitrate-Nitrogen	0.2	4.1

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-102 Description 1410 Madison

Date 7/23/85 Time _____ Zimpro Analytical No. 12278

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2,0	X
Chloroform	0.1	0.1
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.4
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	186.
Alkalinity (as $CaCO_3$)	20.	107.
Iron	0.004	0.009
Nitrate-Nitrogen	0.2	3.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-103 Description 1439 Madison

Date 7/23/85 Time _____ Zimpro Analytical No. 12279

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	119.
Alkalinity (as $CaCO_3$)	20.	20.
Iron	0.004	0.063
Nitrate-Nitrogen	0.2	2.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-104 Description 1440 Madison

Date 7/23/85 Time _____ Zimpro Analytical No. 12280

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	43.
Alkalinity (as $CaCO_3$)	20.	25.
Iron	0.004	0.015
Nitrate-Nitrogen	0.2	1.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-105 Description 1703 Madison

Date 7/23/85 Time _____ Zimpro Analytical No. 12281

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.2
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	1.3
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	166.
Alkalinity (as $CaCO_3$)	20.	63.
Iron	0.004	0.014
Nitrate-Nitrogen	0.2	2.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-106 Description 1306 Lake St.

Date 7/23/85 Time _____ Zimpro Analytical No. 12282

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	2.0
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	144.
Alkalinity (as $CaCO_3$)	20.	75.
Iron	0.004	0.079
Nitrate-Nitrogen	0.2	3.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-107 Description 1309 Lake St.

Date 7/23/85 Time _____ Zimpro Analytical No. 12283

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.1
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.2
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	151.
Alkalinity (as $CaCO_3$)	20.	56.
Iron	0.004	0.013
Nitrate-Nitrogen	0.2	3.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-108 Description 1404 Lake St.

Date 7/24/85 Time _____ Zimpro Analytical No. 12310

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	16.
Hardness (as $CaCO_3$)	1.	129.
Alkalinity (as $CaCO_3$)	20.	72.
Iron	0.004	0.032
Nitrate-Nitrogen	0.2	4.4
pH	-	7.2
Conductivity, umhos/cm @ 25°C	-	393.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-109 Description 1411 Lake St.

Date 7/24/85 Time _____ Zimpro Analytical No. 12311

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.3
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	38.
Alkalinity (as $CaCO_3$)	20.	48.
Iron	0.004	0.014
Nitrate-Nitrogen	0.2	3.5
pH	-	7.3
Conductivity, umhos/cm @ 25°C	-	164.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-110 Description 1422 Lake St.

Date 7/24/85 Time _____ Zimpro Analytical No. 12312

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.2
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	2.7
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	51.
Alkalinity (as $CaCO_3$)	20.	72.
Iron	0.004	X
Nitrate-Nitrogen	0.2	0.9
pH	-	7.5
Conductivity, umhos/cm @ 25°C	-	272.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-111 Description 1115 13th Ave.

Date 7/23/85 Time _____ Zimpro Analytical No. 12284

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.6
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	10.
Hardness (as $CaCO_3$)	1.	171.
Alkalinity (as $CaCO_3$)	20.	77.
Iron	0.004	0.016
Nitrate-Nitrogen	0.2	3.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-112 Description 1134 13th Ave.

Date 7/23/85 Time _____ Zimpro Analytical No. 12285

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.7
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.2
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	143.
Alkalinity (as $CaCO_3$)	20.	67.
Iron	0.004	0.015
Nitrate-Nitrogen	0.2	3.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-113 Description 1137 13th Ave.

Date 7/23/85 Time _____ Zimpro Analytical No. 12286

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.2
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.2
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	7.
Hardness (as $CaCO_3$)	1.	176.
Alkalinity (as $CaCO_3$)	20.	71.
Iron	0.004	0.014
Nitrate-Nitrogen	0.2	3.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-114 Description 913 14th Ave.

Date 7/23/85 Time _____ Zimpro Analytical No. 12287

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	3.5
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	0.1
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.6
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.6
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	1.2
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	10.
Hardness (as $CaCO_3$)	1.	332.
Alkalinity (as $CaCO_3$)	20.	184.
Iron	0.004	X
Nitrate-Nitrogen	0.2	4.6

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-115 Description 1103 14th Ave.

Date 7/23/85 Time _____ Zimpro Analytical No. 12288

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.4
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.2
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.2
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	120.
Alkalinity (as $CaCO_3$)	20.	47.
Iron	0.004	X
Nitrate-Nitrogen	0.2	3.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-116 Description 1135 14th Ave.

Date 7/23/85 Time _____ Zimpro Analytical No. 12289

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.4
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.3
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.2
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	126.
Alkalinity (as $CaCO_3$)	20.	51.
Iron	0.004	0.017
Nitrate-Nitrogen	0.2	3.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-117 Description 916 15th Ave.

Date 7/23/85 Time _____ Zimpro Analytical No. 12290

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	5.3
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	0.3
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.5
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.6
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	0.7
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	7.
Hardness (as $CaCO_3$)	1.	148.
Alkalinity (as $CaCO_3$)	20.	74.
Iron	0.004	0.055
Nitrate-Nitrogen	0.2	6.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-118 Description 925 15th Ave.

Date 7/23/85 Time _____ Zimpro Analytical No. 12291

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	10.
Hardness (as $CaCO_3$)	1.	75.
Alkalinity (as $CaCO_3$)	20.	73.
Iron	0.004	0.027
Nitrate-Nitrogen	0.2	3.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-119 Description 1008 15th Ave.

Date 7/23/85 Time _____ Zimpro Analytical No. 12292

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.5
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.2
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	0.6
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	135.
Alkalinity (as $CaCO_3$)	20.	36.
Iron	0.004	0.036
Nitrate-Nitrogen	0.2	3.6

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-120 Description 1109 15th Ave.

Date 7/24/85 Time _____ Zimpro Analytical No. 12313

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	79.
Alkalinity (as $CaCO_3$)	20.	79.
Iron	0.004	0.297
Nitrate-Nitrogen	0.2	0.5
pH	-	7.1
Conductivity, umhos/cm @ 25°C	-	288.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-121 Description 1138 15th Ave.

Date 7/23/85 Time _____ Zimpro Analytical No. 12293

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.5
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.3
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.3
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	116.
Alkalinity (as $CaCO_3$)	20.	57.
Iron	0.004	0.022
Nitrate-Nitrogen	0.2	2.6

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-122 Description 1309 17th Ave.

Date 7/24/85 Time _____ Zimpro Analytical No. 12314

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	7.
Hardness (as $CaCO_3$)	1.	142.
Alkalinity (as $CaCO_3$)	20.	85.
Iron	0.004	X
Nitrate-Nitrogen	0.2	1.5
pH	-	8.1
Conductivity, umhos/cm @ 25°C	-	364.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-123 Description 1320 17th Ave.

Date 7/24/85 Time _____ Zimpro Analytical No. 12315

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	107.
Alkalinity (as $CaCO_3$)	20.	71.
Iron	0.004	0.095
Nitrate-Nitrogen	0.2	0.2
pH	-	8.2
Conductivity, umhos/cm @ 25°C	-	240.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-124 Description 1707 Bopf St.

Date 7/24/85 Time _____ Zimpro Analytical No. 12316

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	14.
Hardness (as $CaCO_3$)	1.	137.
Alkalinity (as $CaCO_3$)	20.	25.
Iron	0.004	0.073
Nitrate-Nitrogen	0.2	5.1
pH	-	7.0
Conductivity, umhos/cm @ 25°C	-	660.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-125 Description 1712 Bopf St.

Date 7/24/85 Time _____ Zimpro Analytical No. 12317

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	40.
Alkalinity (as $CaCO_3$)	20.	X
Iron	0.004	0.048
Nitrate-Nitrogen	0.2	4.6
pH	-	6.9
Conductivity, umhos/cm @ 25°C	-	146.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-126 Description 1205 Bopf St.

Date 7/24/85 Time _____ Zimpro Analytical No. 12318

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	3.6
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	0.1
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.2
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.3
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	137.
Alkalinity (as $CaCO_3$)	20.	50.
Iron	0.004	0.008
Nitrate-Nitrogen	0.2	3.5
pH	-	6.9
Conductivity, umhos/cm @ 25°C	-	367.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-127 Description 1124 16th Ave.

Date 7/24/85 Time _____ Zimpro Analytical No. 12319

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.4
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.2
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	130.
Alkalinity (as $CaCO_3$)	20.	56.
Iron	0.004	0.012
Nitrate-Nitrogen	0.2	3.1
pH	-	6.9
Conductivity, umhos/cm @ 25°C	-	318.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-128 Description 1119 16th Ave.

Date 7/24/85 Time _____ Zimpro Analytical No. 12320

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	42.
Alkalinity (as $CaCO_3$)	20.	24.
Iron	0.004	0.011
Nitrate-Nitrogen	0.2	5.7
pH	-	6.8
Conductivity, umhos/cm @ 25°C	-	318.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-129 Description 1704 Walnut

Date 7/24/85 Time _____ Zimpro Analytical No. 12321

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.1
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	16.
Hardness (as $CaCO_3$)	1.	232.
Alkalinity (as $CaCO_3$)	20.	33.
Iron	0.004	0.075
Nitrate-Nitrogen	0.2	3.8
pH	-	6.4
Conductivity, umhos/cm @ 25°C	-	900.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-130 Description 1810 Walnut

Date 7/24/85 Time _____ Zimpro Analytical No. 12322

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.2
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.3
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	22.
Hardness (as $CaCO_3$)	1.	332.
Alkalinity (as $CaCO_3$)	20.	28.
Iron	0.004	0.052
Nitrate-Nitrogen	0.2	3.4
pH	-	6.2
Conductivity, umhos/cm @ 25°C	-	998.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-131 Description 1905 Walnut

Date 7/24/85 Time _____ Zimpro Analytical No. 12323

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	55.
Alkalinity (as $CaCO_3$)	20.	55.
Iron	0.004	1.34
Nitrate-Nitrogen	0.2	0.2
pH	-	7.0
Conductivity, umhos/cm @ 25°C	-	150.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-132 Description 1802 Thomas St.

Date 7/24/85 Time _____ Zimpro Analytical No. 12324

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	0.8
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.7
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.5
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	71.
Hardness (as $CaCO_3$)	1.	752.
Alkalinity (as $CaCO_3$)	20.	35.
Iron	0.004	0.033
Nitrate-Nitrogen	0.2	2.8
pH	-	6.0
Conductivity, umhos/cm @ 25°C	-	1950.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-133 Description 1704 Thomas St.

Date 7/24/85 Time _____ Zimpro Analytical No. 12325

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.1
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.2
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	28.
Hardness (as $CaCO_3$)	1.	357.
Alkalinity (as $CaCO_3$)	20.	28.
Iron	0.004	0.043
Nitrate-Nitrogen	0.2	3.5
pH	-	6.2
Conductivity, umhos/cm @ 25°C	-	1060.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-134 Description 1216 Thomas St.

Date 7/24/85 Time _____ Zimpro Analytical No. 12326

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	1.5
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	7.
Hardness (as $CaCO_3$)	1.	108.
Alkalinity (as $CaCO_3$)	20.	54.
Iron	0.004	0.014
Nitrate-Nitrogen	0.2	3.7
pH	-	6.7
Conductivity, umhos/cm @ 25°C	-	292.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-135 Description ~~1134~~ 1314 Thomas St.

Date 7/24/85 Time _____ Zimpro Analytical No. 12327

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.3
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	91.
Alkalinity (as $CaCO_3$)	20.	36.
Iron	0.004	0.060
Nitrate-Nitrogen	0.2	3.2
pH	-	6.5
Conductivity, umhos/cm @ 25°C	-	232.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-136 Description 1502 Thomas St.

Date 7/24/85 Time _____ Zimpro Analytical No. 12328

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	53.
Alkalinity (as $CaCO_3$)	20.	61.
Iron	0.004	1.21
Nitrate-Nitrogen	0.2	0.2
pH	-	7.1
Conductivity, umhos/cm @ 25°C	-	116.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-137 Description 1900 Thomas St.

Date 7/24/85 Time _____ Zimpro Analytical No. 12329

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.1
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	25.
Hardness (as $CaCO_3$)	1.	374.
Alkalinity (as $CaCO_3$)	20.	57.
Iron	0.004	0.010
Nitrate-Nitrogen	0.2	3.6
pH	-	6.7
Conductivity, umhos/cm @ 25°C	-	926.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-138 Description 1017 17th Ave.

Date 7/24/85 Time _____ Zimpro Analytical No. 12330

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.2
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	2.0
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	51.
Hardness (as $CaCO_3$)	1.	720.
Alkalinity (as $CaCO_3$)	20.	24.
Iron	0.004	0.097
Nitrate-Nitrogen	0.2	3.0
pH	-	5.9
Conductivity, umhos/cm @ 25°C	-	2430.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-139 Description 1002 17th Ave.

Date 7/24/85 Time _____ Zimpro Analytical No. 12331

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	7.
Hardness (as $CaCO_3$)	1.	71.
Alkalinity (as $CaCO_3$)	20.	20.
Iron	0.004	0.055
Nitrate-Nitrogen	0.2	2.5
pH	-	6.1
Conductivity, umhos/cm @ 25°C	-	547.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-140 Description 1312 Rosecrans

Date 7/24/85 Time _____ Zimpro Analytical No. 12332

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	1.2
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.3
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	162.
Alkalinity (as $CaCO_3$)	20.	89.
Iron	0.004	X
Nitrate-Nitrogen	0.2	3.0
pH	-	6.7
Conductivity, umhos/cm @ 25°C	-	425.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-141 Description 1402 Rosecrans

Date 7/24/85 Time _____ Zimpro Analytical No. 12333

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	2.8
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.5
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	223.
Alkalinity (as $CaCO_3$)	20.	122.
Iron	0.004	X
Nitrate-Nitrogen	0.2	4.5
pH	-	7.2
Conductivity, umhos/cm @ 25°C	-	548.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-142 Description 1630 Rosecrans

Date 7/24/85 Time _____ Zimpro Analytical No. 12334

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	2.6
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	26.
Hardness (as $CaCO_3$)	1.	587.
Alkalinity (as $CaCO_3$)	20.	31.
Iron	0.004	0.093
Nitrate-Nitrogen	0.2	3.1
pH	-	6.0
Conductivity, umhos/cm @ 25°C	-	1780.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-143 Description 1901 Rosecrans

Date 7/24/85 Time _____ Zimpro Analytical No. 12335

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.1
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.7
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	13.
Hardness (as $CaCO_3$)	1.	678.
Alkalinity (as $CaCO_3$)	20.	95.
Iron	0.004	0.022
Nitrate-Nitrogen	0.2	2.6
pH	-	7.4
Conductivity, umhos/cm @ 25°C	-	1430.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-144 Description 910 21st Place

Date 7/24/85 Time _____ Zimpro Analytical No. 12336

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	116.
Alkalinity (as $CaCO_3$)	20.	78.
Iron	0.004	0.014
Nitrate-Nitrogen	0.2	3.6
pH	-	7.6
Conductivity, umhos/cm @ 25°C	-	266.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-145 Description 919 21st Place

Date 7/24/85 Time _____ Zimpro Analytical No. 12337

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	160.
Alkalinity (as $CaCO_3$)	20.	108.
Iron	0.004	0.023
Nitrate-Nitrogen	0.2	4.5
pH	-	8.0
Conductivity, umhos/cm @ 25°C	-	355.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-146 Description 914 21st Place

Date 7/24/85 Time _____ Zimpro Analytical No. 12338

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	140.
Alkalinity (as $CaCO_3$)	20.	106.
Iron	0.004	0.026
Nitrate-Nitrogen	0.2	1.4
pH	-	7.8
Conductivity, umhos/cm @ 25°C	-	297.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-147 Description 915 20th Ave.

Date 7/24/85 Time _____ Zimpro Analytical No. 12339

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	81.
Alkalinity (as $CaCO_3$)	20.	49.
Iron	0.004	0.007
Nitrate-Nitrogen	0.2	4.9
pH	-	7.2
Conductivity, umhos/cm @ 25°C	-	201.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-148 Description 908 20th Ave.

Date 7/24/85 Time _____ Zimpro Analytical No. 12340

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	X
Hardness (as $CaCO_3$)	1.	133.
Alkalinity (as $CaCO_3$)	20.	97.
Iron	0.004	X
Nitrate-Nitrogen	0.2	2.8
pH	-	7.4
Conductivity, umhos/cm @ 25°C	-	300.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-149 Description 914 18th Ave.

Date 7/24/85 Time _____ Zimpro Analytical No. 12341

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	5.8
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	13.
Hardness (as $CaCO_3$)	1.	300.
Alkalinity (as $CaCO_3$)	20.	20.
Iron	0.004	0.050
Nitrate-Nitrogen	0.2	3.5
pH	-	6.0
Conductivity, umhos/cm @ 25°C	-	969.

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. --- Description Trip Blank

Date 7/24/85 Time _____ Zimpro Analytical No. 12298

Volatile Organics, ug/l	Detection Limit	
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. --- Description Trip Blank

Date 7/24/85 Time _____ Zimpro Analytical No. 12342

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-7 Description Stewart Circle & 17th Ave.

Date 7/18/85 Time _____ Zimpro Analytical No. 12138

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	6.0
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	0.3
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.6
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.2
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	134.
Hardness (as $CaCO_3$)	1.	129.
Alkalinity (as $CaCO_3$)	20.	39.
Iron	0.004	0.355
Nitrate-Nitrogen	0.2	0.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-7P Description Stewart Circle & 17th Ave.

Date 7/18/85 Time _____ Zimpro Analytical No. 12139

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	13.0
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	0.5
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.1
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.2
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	112.
Hardness (as $CaCO_3$)	1.	192.
Alkalinity (as $CaCO_3$)	20.	54.
Iron	0.004	0.293
Nitrate-Nitrogen	0.2	2.1

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

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Stettin Well Monitoring

Sample No. MW-8 Description Kurth Upholstery

Date 7/18/85 Time _____ Zimpro Analytical No. 12140

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	1.2
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	78.
Hardness (as $CaCO_3$)	1.	173.
Alkalinity (as $CaCO_3$)	20.	X
Iron	0.004	5.03
Nitrate-Nitrogen	0.2	5.0

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-9 Description 17th Ave. & Pardee

Date 7/18/85 Time _____ Zimpro Analytical No. 12141

	Detection Limit	
Volatile Organics, ug/l		
Benzene	Ø.2	X
Bromoform	Ø.5	X
Bromomethane	1.Ø	X
Carbon Tetrachloride	Ø.1	X
Chlorobenzene	Ø.1	X
Chloroethane	1.Ø	X
2-Chloroethylvinyl Ether	2.Ø	X
Chloroform	Ø.1	4.9
Chloromethane	6.Ø	X
Dibromochloromethane	Ø.1	X
1,2-Dichlorobenzene	Ø.3	X
1,3-Dichlorobenzene	Ø.3	X
1,4-Dichlorobenzene	Ø.3	X
Dichlorobromomethane	Ø.1	Ø.4
Dichlorodifluoromethane	2Ø.Ø	X
1,1-Dichloroethane	Ø.1	X
1,2-Dichloroethane	Ø.3	X
1,1-Dichloroethylene	Ø.5	X
1,2-Dichloroethylene	Ø.3	X
Dichloromethane	Ø.2	X
1,2-Dichloropropane	Ø.5	X
cis-1,3-Dichloropropene	Ø.3	X
trans-1,3-Dichloropropene	1.Ø	X
Ethylbenzene	Ø.2	X
1,1,2,2-Tetrachloroethane	Ø.1	X
Tetrachloroethylene	Ø.1	X
Toluene	Ø.1	X
1,1,1-Trichloroethane	Ø.1	X
1,1,2-Trichloroethane	Ø.1	X
Trichloroethylene	Ø.1	Ø.2
Trichlorofluoromethane	Ø.2	X
Vinyl Chloride	Ø.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	128.
Hardness (as $CaCO_3$)	1.	94.
Alkalinity (as $CaCO_3$)	2Ø.	67.
Iron	Ø.ØØ4	Ø.111
Nitrate-Nitrogen	Ø.2	Ø.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

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Stettin Well Monitoring

Sample No. PW-9P Description 17th Ave. & Pardee

Date 7/23/85 Time _____ Zimpro Analytical No. 12294

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	6.3
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	1.5
Toluene	0.1	0.4
1,1,1-Trichloroethane	0.1	1.6
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	42.
Hardness (as $CaCO_3$)	1.	845.
Alkalinity (as $CaCO_3$)	20.	1120.
Iron	0.004	0.019
Nitrate-Nitrogen	0.2	3.0

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-10 Description Behind Webko

Date 7/18/85 Time _____ Zimpro Analytical No. 12142

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	21.
Hardness (as $CaCO_3$)	1.	121.
Alkalinity (as $CaCO_3$)	20.	X
Iron	0.004	0.010
Nitrate-Nitrogen	0.2	4.1

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-11 Description Next to Warehouse

Date 7/18/85 Time _____ Zimpro Analytical No. 12143

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.3
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	160.
Hardness (as $CaCO_3$)	1.	63.
Alkalinity (as $CaCO_3$)	20.	24.
Iron	0.004	0.149
Nitrate-Nitrogen	0.2	6.5

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-12P Description 19th Ave. & Porter

Date 7/23/85 Time _____ Zimpro Analytical No. 12295

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	10.9
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.3
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	22.
Hardness (as $CaCO_3$)	1.	97.
Alkalinity (as $CaCO_3$)	20.	227.
Iron	0.004	0.076
Nitrate-Nitrogen	0.2	4.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-12 Description Porter & 19th Ave.

Date 7/18/85 Time _____ Zimpro Analytical No. 12144

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	9.2
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	0.5
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.2
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	282.
Hardness (as $CaCO_3$)	1.	74.
Alkalinity (as $CaCO_3$)	20.	37.
Iron	0.004	5.06
Nitrate-Nitrogen	0.2	1.2

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-13 Description West St.

Date 7/18/85 Time _____ Zimpro Analytical No. 12145

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	27.
Hardness (as $CaCO_3$)	1.	124.
Alkalinity (as $CaCO_3$)	20.	47.
Iron	0.004	0.055
Nitrate-Nitrogen	0.2	15.0

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-14 Description Wegner St.

Date 7/18/85 Time _____ Zimpro Analytical No. 12146

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	1.2
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	21.
Hardness (as $CaCO_3$)	1.	69.
Alkalinity (as $CaCO_3$)	20.	42.
Iron	0.004	0.198
Nitrate-Nitrogen	0.2	0.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-15 Description M & J Sports

Date 7/18/85 Time _____ Zimpro Analytical No. 12417

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	157.
Hardness (as $CaCO_3$)	1.	306.
Alkalinity (as $CaCO_3$)	20.	159.
Iron	0.004	0.148
Nitrate-Nitrogen	0.2	0.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MH-67 (MH-239) Description Stewart & 22nd Ave.

Date 7/23/85 Time _____ Zimpro Analytical No. 12296

	Detection Limit	
Volatile Organics, ug/l		
Benzene	2.0	X
Bromoform	5.0	X
Bromomethane	10.0	X
Carbon Tetrachloride	1.0	X
Chlorobenzene	1.0	X
Chloroethane	10.0	X
2-Chloroethylvinyl Ether	20.0	X
Chloroform	1.0	10.0
Chloromethane	60.0	X
Dibromochloromethane	1.0	X
1,2-Dichlorobenzene	3.0	X
1,3-Dichlorobenzene	3.0	X
1,4-Dichlorobenzene	3.0	X
Dichlorobromomethane	1.0	X
Dichlorodifluoromethane	200.0	X
1,1-Dichloroethane	1.0	X
1,2-Dichloroethane	3.0	X
1,1-Dichloroethylene	5.0	X
1,2-Dichloroethylene	3.0	72.0
Dichloromethane	2.0	X
1,2-Dichloropropane	5.0	X
cis-1,3-Dichloropropene	3.0	X
trans-1,3-Dichloropropene	10.0	X
Ethylbenzene	2.0	X
1,1,2,2-Tetrachloroethane	1.0	X
Tetrachloroethylene	1.0	389.
Toluene	1.0	X
1,1,1-Trichloroethane	1.0	X
1,1,2-Trichloroethane	1.0	X
Trichloroethylene	1.0	X
Trichlorofluoromethane	2.0	X
Vinyl Chloride	5.0	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	428.
Hardness (as $CaCO_3$)	1.	91.
Alkalinity (as $CaCO_3$)	20.	38.
Iron	0.004	1.04
Nitrate-Nitrogen	0.2	0.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MH-76 (MH-22S) Description Stewart & 17th Ave.

Date 7/23/85 Time _____ Zimpro Analytical No. 12297

	Detection Limit	
Volatile Organics, ug/l		
Benzene	2.0	X
Bromoform	5.0	X
Bromomethane	10.0	X
Carbon Tetrachloride	1.0	X
Chlorobenzene	1.0	X
Chloroethane	10.0	X
2-Chloroethylvinyl Ether	20.0	X
Chloroform	1.0	5.0
Chloromethane	60.0	X
Dibromochloromethane	1.0	X
1,2-Dichlorobenzene	3.0	X
1,3-Dichlorobenzene	3.0	X
1,4-Dichlorobenzene	3.0	X
Dichlorobromomethane	1.0	X
Dichlorodifluoromethane	200.0	X
1,1-Dichloroethane	1.0	X
1,2-Dichloroethane	3.0	X
1,1-Dichloroethylene	5.0	X
1,2-Dichloroethylene	3.0	X
Dichloromethane	2.0	X
1,2-Dichloropropane	5.0	X
cis-1,3-Dichloropropene	3.0	X
trans-1,3-Dichloropropene	10.0	X
Ethylbenzene	2.0	X
1,1,2,2-Tetrachloroethane	1.0	X
Tetrachloroethylene	1.0	1.0
Toluene	1.0	X
1,1,1-Trichloroethane	1.0	X
1,1,2-Trichloroethane	1.0	X
Trichloroethylene	1.0	X
Trichlorofluoromethane	2.0	X
Vinyl Chloride	5.0	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	807.
Hardness (as $CaCO_3$)	1.	11.
Alkalinity (as $CaCO_3$)	20.	235.
Iron	0.004	0.307
Nitrate-Nitrogen	0.2	3.1

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. --- Description Trip Blank

Date 7/18/85 Time _____ Zimpro Analytical No. 12148

Volatile Organics, ug/l	Detection Limit	
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

ZIMPRO INC.
A SUBSIDIARY OF STERLING DRUG INC.
POLLUTION CONTROL SYSTEMS

October 30, 1985

Mr. Boyd Possin
Foth & VanDyke Engineers, Inc.
2737 S. Ridge Road
Box 3000
Green Bay, WI 54303

Re: Town of Stettin

Attached are the results for the monitoring wells sampled in the Town of Stettin October 15, 1985. Methods used were the same as for past work done on this project.

If you have any questions, please call.

Sincerely,

ZIMPRO INC.

Mary C. Christie Heuser

Mary C. Christie Heuser
Instrumentation Chemist

MCCH/ls

cc: J.W. Barr
J.R. Salkowski

MILITARY ROAD
ROTHSCHILD, WISCONSIN 54474
TELEPHONE (715) 359-7211 TELEX 25-0495

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-10

Date 10/15/85 Zimpro Analytical No. 14167

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.2
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.2
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.2
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	59.4
Hardness (as $CaCO_3$)	1.	147.
Alkalinity (as $CaCO_3$)	20.	45.
-Iron	0.004	0.023
Nitrate-Nitrogen	0.2	4.9

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MP-7P

Date 10/15/85 Zimpro Analytical No. 14166

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.1
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.7
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.5
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	116.
Hardness (as $CaCO_3$)	1.	51.1
Alkalinity (as $CaCO_3$)	20.	118.
Iron	0.004	0.791
Nitrate-Nitrogen	0.2	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-12

Date 10/15/85 Zimpro Analytical No. 14168

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.2
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	5.	28.4
Hardness (as $CaCO_3$)	1.	80.4
Alkalinity (as $CaCO_3$)	20.	21.
Iron	0.004	0.027
Nitrate-Nitrogen	0.2	1.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

ZIMPRO INC.
ENVIRONMENTAL & ENERGY SYSTEMS

RECEIVED
MAR 07 1986
FOTH & VAN DYKE

March 6, 1986

Mr. Boyd Possin
Foth & VanDyke Engineers, Inc.
2737 S. Ridge Road
P.O. Box 11997
Green Bay, WI 54307-1997

Dear Boyd:

Attached are the results for the Town of Stettin monitoring wells sampled February 14, 1986. All analyses were done in the same manner as previous samples from this project.

If you have any questions, please call.

Sincerely,

ZIMPRO INC.

Mary C. Christie Heuser

Mary C. Christie Heuser
Instrumentation Chemist

MCCH/ls

cc: J.W. Barr
J.R. Salkowski

MILITARY ROAD
ROTHSCHILD, WISCONSIN 54474

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-7

Zimpro Analytical No. 16417

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	1.0
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	1.3
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	1.7
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	10.	68.
Hardness (as $CaCO_3$)	1.	136.
Alkalinity (as $CaCO_3$)	20.	180.
Iron	0.004	4.92
Nitrate-Nitrogen	0.2	0.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-7P

Zimpro Analytical No. 16418

	Detection Limit	
Volatile Organics, ug/l		
Benzene	Ø.2	X
Bromoform	Ø.5	X
Bromomethane	1.Ø	X
Carbon Tetrachloride	Ø.1	X
Chlorobenzene	Ø.1	X
Chloroethane	1.Ø	X
2-Chloroethylvinyl Ether	2.Ø	X
Chloroform	Ø.1	X
Chloromethane	6.Ø	X
Dibromochloromethane	Ø.1	X
1,2-Dichlorobenzene	Ø.3	X
1,3-Dichlorobenzene	Ø.3	X
1,4-Dichlorobenzene	Ø.3	X
Dichlorobromomethane	Ø.1	X
Dichlorodifluoromethane	2.Ø	X
1,1-Dichloroethane	Ø.1	X
1,2-Dichloroethane	Ø.3	X
1,1-Dichloroethylene	Ø.5	X
1,2-Dichloroethylene	Ø.3	Ø.5
Dichloromethane	Ø.2	X
1,2-Dichloropropane	Ø.5	X
cis-1,3-Dichloropropene	Ø.3	X
trans-1,3-Dichloropropene	1.Ø	X
Ethylbenzene	Ø.2	X
1,1,2,2-Tetrachloroethane	Ø.1	X
Tetrachloroethylene	Ø.1	1.2
Toluene	Ø.1	X
1,1,1-Trichloroethane	Ø.1	Ø.2
1,1,2-Trichloroethane	Ø.1	X
Trichloroethylene	Ø.1	1.3
Trichlorofluoromethane	Ø.2	X
Vinyl Chloride	Ø.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	1Ø.	99.
Hardness (as $CaCO_3$)	1.	241.
Alkalinity (as $CaCO_3$)	2Ø.	214.
Iron	Ø.ØØ4	14.9
Nitrate-Nitrogen	Ø.2	Ø.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-8

Zimpro Analytical No. 16419

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	1.4
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	10.	X
Hardness (as $CaCO_3$)	1.	187.
Alkalinity (as $CaCO_3$)	20.	24.
Iron	0.004	1.08
Nitrate-Nitrogen	0.2	5.1

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-9

Zimpro Analytical No. 16420

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	19.0
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	0.4
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	10.	X
Hardness (as $CaCO_3$)	1.	68.
Alkalinity (as $CaCO_3$)	20.	55.
Iron	0.004	3.43
Nitrate-Nitrogen	0.2	1.4

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-9P

Zimpro Analytical No. 16421

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.3
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	2.5
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	1.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	10.	X
Hardness (as $CaCO_3$)	1.	366.
Alkalinity (as $CaCO_3$)	20.	479.
Iron	0.004	0.009
Nitrate-Nitrogen	0.2	3.3

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-11

Zimpro Analytical No. 16422

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	10.	X
Hardness (as $CaCO_3$)	1.	49.
Alkalinity (as $CaCO_3$)	20.	42.
Iron	0.004	2.89
Nitrate-Nitrogen	0.2	1.0

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-12

Zimpro Analytical No. 16423

	Detection Limit	
Volatile Organics, ug/l		
Benzene	Ø.2	X
Bromoform	Ø.5	X
Bromomethane	1.Ø	X
Carbon Tetrachloride	Ø.1	X
Chlorobenzene	Ø.1	X
Chloroethane	1.Ø	X
2-Chloroethylvinyl Ether	2.Ø	X
Chloroform	Ø.1	X
Chloromethane	6.Ø	X
Dibromochloromethane	Ø.1	X
1,2-Dichlorobenzene	Ø.3	X
1,3-Dichlorobenzene	Ø.3	X
1,4-Dichlorobenzene	Ø.3	X
Dichlorobromomethane	Ø.1	X
Dichlorodifluoromethane	2.Ø	X
1,1-Dichloroethane	Ø.1	X
1,2-Dichloroethane	Ø.3	X
1,1-Dichloroethylene	Ø.5	X
1,2-Dichloroethylene	Ø.3	X
Dichloromethane	Ø.2	X
1,2-Dichloropropane	Ø.5	X
cis-1,3-Dichloropropene	Ø.3	X
trans-1,3-Dichloropropene	1.Ø	X
Ethylbenzene	Ø.2	X
1,1,2,2-Tetrachloroethane	Ø.1	X
Tetrachloroethylene	Ø.1	X
Toluene	Ø.1	X
1,1,1-Trichloroethane	Ø.1	Ø.1
1,1,2-Trichloroethane	Ø.1	X
Trichloroethylene	Ø.1	X
Trichlorofluoromethane	Ø.2	X
Vinyl Chloride	Ø.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	10.	X
Hardness (as $CaCO_3$)	1.	35.
Alkalinity (as $CaCO_3$)	20.	20.
Iron	Ø.ØØ4	1.Ø3
Nitrate-Nitrogen	Ø.2	3.1

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-12P

Zimpro Analytical No. 16424

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.6
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.3
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	10.	X
Hardness (as $CaCO_3$)	1.	146.
Alkalinity (as $CaCO_3$)	20.	104.
Iron	0.004	0.175
Nitrate-Nitrogen	0.2	5.0

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

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Stettin Well Monitoring

Sample No. MW-13

Zimpro Analytical No. 16425

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	10.	X
Hardness (as $CaCO_3$)	1.	114.
Alkalinity (as $CaCO_3$)	20.	36.
Iron	0.004	0.304
Nitrate-Nitrogen	0.2	21.8

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

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Stettin Well Monitoring

Sample No. MW-14

Zimpro Analytical No. 16426

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	10.	16.
Hardness (as $CaCO_3$)	1.	73.
Alkalinity (as $CaCO_3$)	20.	64.
Iron	0.004	3.12
Nitrate-Nitrogen	0.2	0.7

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-15

Zimpro Analytical No. 16427

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X
General Water Quality, mg/l		
Chemical Oxygen Demand	10.	85.
Hardness (as $CaCO_3$)	1.	293.
Alkalinity (as $CaCO_3$)	20.	185.
Iron	0.004	0.127
Nitrate-Nitrogen	0.2	0.2

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. Trip Blank

Zimpro Analytical No. 16428

Volatile Organics, ug/l	Detection Limit	
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.2
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-1 dup. Description 504 22nd Ave.

Date 5/21/85 Time 0830 Zimpro Analytical No. 10845

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-10 dup. Description 1711 Pardee

Date 5-21-85 Time 1100 Zimpro Analytical No. 10854

Volatile Organics, ug/l	Detection Limit	
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.8
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-17 dup. Description 506 21st Ave.

Date 5-21-85 Time 1240 Zimpro Analytical No. 10861

Volatile Organics, ug/l	Detection Limit	
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.7
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-22 dup. Description 612 19th Ave.

Date 5-21-85 Time 1355 Zimpro Analytical No. 10866

Volatile Organics, ug/l	Detection Limit	
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	1.3
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-31 dup. Description 623 21st Ave.

Date 5-21-85 Time 1645 Zimpro Analytical No. 10875

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-36 dup. Description 512 17th Ave.

Date 5-21-85 Time - Zimpro Analytical No. 10882

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	1.5
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	1.4
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	2.9
1,2-Dichloroethylene	0.3	5.0
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	33.2
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	21.9
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	2.8
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-41 dup. Description 613 24th Ave.

Date 5-22-85 Time - Zimpro Analytical No. 10887

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	23.5
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	0.3
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-42 dup. Description 2001 Sherman St.

Date 5-22-85 Time - Zimpro Analytical No. 10888

Volatile Organics, ug/l	Detection Limit	
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	1.2
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	5.4
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-53 dup. Description 1725 Garfield

Date 6-12-85 Time 0850 Zimpro Analytical No. 11217

Volatile Organics, ug/l	Detection Limit	
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-66 dup. Description 1730 Porter

Date 6-12-85 Time 1145 Zimpro Analytical No. 11246

Volatile Organics, ug/l	Detection Limit	
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	2.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-73 dup Description 1709 Pardee

Date 6/12/85 Time 1400 Zimpro Analytical No. 11253

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	1.5
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-76 dup Description 1905 Sherman

Date 6/12/85 Time 1445 Zimpro Analytical No. 11256

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	0.4
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.1
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.4
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-86 dup. Description 1818 Stewart

Date 6/12/85 Time 0815 Zimpro Analytical No. 11276

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	0.3
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	0.9
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	0.2
Toluene	0.1	1.0
1,1,1-Trichloroethane	0.1	0.1
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	0.5

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-90 dup. Description 505 21st Ave.

Date 6/13/85 Time 0955 Zimpro Analytical No. 11280

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	272.
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	45.0
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	40.0
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	33.0
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-98 dup. Description 2128 Sherman St.

Date 6/13/85 Time 1210 Zimpro Analytical No. 11288

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	0.8
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-108 dup. Description 1404 Lake St.

Date 7/24/85 Time - Zimpro Analytical No. 12310

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-111 dup. Description 1115 13th Ave.

Date 7/23/85 Time - Zimpro Analytical No. 12284

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.7
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-127 dup. Description 1124 16th Ave.

Date 7/24/85 Time - Zimpro Analytical No. 12319

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	0.4
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	0.2
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	0.1
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. PW-147 dup. Description 915 20th Ave.

Date 7/24/85 Time - Zimpro Analytical No. 12339

	Detection Limit	
Volatile Organics, ug/l		
Benzene	0.2	X
Bromoform	0.5	X
Bromomethane	1.0	X
Carbon Tetrachloride	0.1	X
Chlorobenzene	0.1	X
Chloroethane	1.0	X
2-Chloroethylvinyl Ether	2.0	X
Chloroform	0.1	X
Chloromethane	6.0	X
Dibromochloromethane	0.1	X
1,2-Dichlorobenzene	0.3	X
1,3-Dichlorobenzene	0.3	X
1,4-Dichlorobenzene	0.3	X
Dichlorobromomethane	0.1	X
Dichlorodifluoromethane	20.0	X
1,1-Dichloroethane	0.1	X
1,2-Dichloroethane	0.3	X
1,1-Dichloroethylene	0.5	X
1,2-Dichloroethylene	0.3	X
Dichloromethane	0.2	X
1,2-Dichloropropane	0.5	X
cis-1,3-Dichloropropene	0.3	X
trans-1,3-Dichloropropene	1.0	X
Ethylbenzene	0.2	X
1,1,2,2-Tetrachloroethane	0.1	X
Tetrachloroethylene	0.1	X
Toluene	0.1	X
1,1,1-Trichloroethane	0.1	X
1,1,2-Trichloroethane	0.1	X
Trichloroethylene	0.1	X
Trichlorofluoromethane	0.2	X
Vinyl Chloride	0.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-7 dup. Description Stewart Circle & 17th Ave.

Date 7/18/85 Time - Zimpro Analytical No. 12138

	Detection Limit	
Volatile Organics, ug/l		
Benzene	Ø.2	X
Bromoform	Ø.5	X
Bromomethane	1.Ø	X
Carbon Tetrachloride	Ø.1	X
Chlorobenzene	Ø.1	X
Chloroethane	1.Ø	X
2-Chloroethylvinyl Ether	2.Ø	X
Chloroform	Ø.1	5.8
Chloromethane	6.Ø	X
Dibromochloromethane	Ø.1	X
1,2-Dichlorobenzene	Ø.3	X
1,3-Dichlorobenzene	Ø.3	X
1,4-Dichlorobenzene	Ø.3	X
Dichlorobromomethane	Ø.1	Ø.3
Dichlorodifluoromethane	2Ø.Ø	X
1,1-Dichloroethane	Ø.1	X
1,2-Dichloroethane	Ø.3	X
1,1-Dichloroethylene	Ø.5	X
1,2-Dichloroethylene	Ø.3	X
Dichloromethane	Ø.2	X
1,2-Dichloropropane	Ø.5	X
cis-1,3-Dichloropropene	Ø.3	X
trans-1,3-Dichloropropene	1.Ø	X
Ethylbenzene	Ø.2	X
1,1,2,2-Tetrachloroethane	Ø.1	X
Tetrachloroethylene	Ø.1	Ø.5
Toluene	Ø.1	X
1,1,1-Trichloroethane	Ø.1	X
1,1,2-Trichloroethane	Ø.1	X
Trichloroethylene	Ø.1	Ø.2
Trichlorofluoromethane	Ø.2	X
Vinyl Chloride	Ø.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

Foth & VanDyke Engineering

Stettin Well Monitoring

Sample No. MW-8 dup.

Date 2/14/86 Zimpro Analytical No. 16419

Volatile Organics, ug/l	Detection Limit	
Benzene	Ø.2	X
Bromoform	Ø.5	X
Bromomethane	1.Ø	X
Carbon Tetrachloride	Ø.1	X
Chlorobenzene	Ø.1	X
Chloroethane	1.Ø	X
2-Chloroethylvinyl Ether	2.Ø	X
Chloroform	Ø.1	X
Chloromethane	6.Ø	X
Dibromochloromethane	Ø.1	X
1,2-Dichlorobenzene	Ø.3	X
1,3-Dichlorobenzene	Ø.3	X
1,4-Dichlorobenzene	Ø.3	X
Dichlorobromomethane	Ø.1	X
Dichlorodifluoromethane	2.Ø	X
1,1-Dichloroethane	Ø.1	X
1,2-Dichloroethane	Ø.3	X
1,1-Dichloroethylene	Ø.5	X
1,2-Dichloroethylene	Ø.3	X
Dichloromethane	Ø.2	X
1,2-Dichloropropane	Ø.5	X
cis-1,3-Dichloropropene	Ø.3	X
trans-1,3-Dichloropropene	1.Ø	X
Ethylbenzene	Ø.2	X
1,1,2,2-Tetrachloroethane	Ø.1	X
Tetrachloroethylene	Ø.1	1.5
Toluene	Ø.1	X
1,1,1-Trichloroethane	Ø.1	X
1,1,2-Trichloroethane	Ø.1	X
Trichloroethylene	Ø.1	X
Trichlorofluoromethane	Ø.2	X
Vinyl Chloride	Ø.5	X

X = Analyzed but not detected

All analyses have been conducted in accordance with the Zimpro Analytical Services Quality Assurance program.

APPENDIX C

Boring Logs and Well Construction Details

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-7

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....Stewart Circle

Benchmark/Datum .....
Surface Elevation .....1206.10 ft
Boring Depth .....21.5 ft
Date 7/12/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
0					SP	Brown SAND, m, some silt	
	ss	1	18"	9/10/15			M
5	ss	2	18"	7/08/12	SP-SM	Dark brown SAND, with silt & occas. cobble	M
10	ss	3	18"	4/05/04			W
15	ss	4	18"	5/12/16	SP	Brown SAND, m	W
20	ss	5	18"	17/22/20			
						EOB 21.5 ft	
25						set well at 20 ft	
30							
35							
40							

DRILLING DATA
Start Date 7/12/85
Completion Date 7/12/85
Logged by .....TK
Drilling Method .....HSA
Drilling Co.....Wis. Test Drilling
kbm

WATER LEVEL INFORMATION
Depth at Completion .....9 ft
After 1/2 Hours .....9.5 ft
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-7P

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....Stewart Circle

Benchmark/Datum .....
Surface Elevation .....1206.10 ft
Boring Depth .....46.5 ft
Date 7/15/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
0							
						Blind drilling	
5							
						Blind drilling	
20						See Boring Log MW-7	
25	ss	1	6"	7/14/24	SP	Brown SAND, m, & cobbles	W
30	ss	2	8"	14/17/12	SM	Brown silty SAND, m-c, with gravel & some cobbles	W
35	ss	3	18"	3/03/05	CL	Brown CLAY, with silt & m sand	M
40	ss	4	18"	3/04/05			M
45	ss	5	5"	100/5"		Weathered Red Granite	M
						EOB 46.5 ft Auger refusal(bedrock)	
50						Well set at 33 ft.	

DRILLING DATA
Start Date 7/15/85
Completion Date 7/15/85
Logged by .....TK
Drilling Method ....Water & Casing
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....15 ft.
After 1/2 Hours .....15 ft.
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

kbm 7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-8

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....Kurth Upholstery

Benchmark/Datum .....
Surface Elevation .....1209.83 ft
Boring Depth .....41.0 ft
Date 7/08/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
0						Topsoil	
	ss	1	18"	6/08/14	SP	Lt. Brown SAND, m	M
5	ss	2	18"	6/08/20	SP	Brown SAND, m, with some silt & occas. gravel	M
10	ss	3	18"	9/11/13	SP	Lt. Brown SAND,m,	M
15	ss	4	18"	10/17/26	SP-SM	Brown SAND, m, with some silt	M
20	ss	5	18"	10/18/24	SP-SM	Brown SAND, m-c, with silt seams	M
25	ss	6	18"	10/12/18	SP	Brown SAND, m-c, with gravel & some clay	M
30	ss	7	18"	8/18/11	SP	Brown SAND, m-c, with some silt	W
35	ss	8	18"	12/16/20		Brown SAND, m-w, with clay gravel & cobble	W
40	ss	9	10"	100/10"		EOB 41 ft set well at 40 ft	

DRILLING DATA
Start Date 7/08/85
Completion Date 7/08/85
Logged by .....TK
Drilling Method .....HSA
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....
After 1/2 Hours .....30.1 ft
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-9

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....1704 Pardee

Benchmark/Datum .....
Surface Elevation .....1196.41 ft
Boring Depth .....21.5 ft
Date 7/11/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
0					SP	Brown SAND, m-f, with some silt & gravel	
	ss	1	18"	8/07/09			M
5	ss	2	18"	9/11/17			M
					SP	Brown SAND, m, trace silt	
10	ss	3	18"	7/09/13			M
15	ss	4	18"	7/11/13	SP	Brown SAND, m-c, with occas. gravel	W
20	ss	5	18"	5/09/10			W
					SP-SM	Brown SAND, m-f, with silt & silt seams	
25	ss	6	12"	7/09/11			W
						EOB 26.5 ft	
						Well set at 25 ft.	
30							
35							
40							

DRILLING DATA
Start Date 7/11/85
Completion Date 7/11/85
Logged by .....TK
Drilling Method .....HSA
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....14.8 ft
After 1/2 Hours .....14.8 ft
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

kbm 7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-9P

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....1704 Pardee St

Benchmark/Datum .....
Surface Elevation .....1196.41 ft
Boring Depth .....111.5 ft
Date 7/17/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
0							
5							
10							
15						Blind drilling See boring log MW-9	
20							
25							
30	ss	1	8"	-/13/14		- - - - - - - - -	W
35	ss	2	12"	15/14/11	SP	Brown SAND, f-m with gravel	W
40	ss	3	12"	23/19/20		Orange SAND,m, with some clay & gravel	M

DRILLING DATA
Start Date 7/17/85
Completion Date 7/19/85
Logged by .....TK
Drilling Method .....Tricone & mud
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....20 ft
After ___ Hours .....
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

kbm 7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-9P

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....1704 Pardee St

Benchmark/Datum .....
Surface Elevation .....1196.41 ft
Boring Depth .....111.5 ft
Date 7/17/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
40	ss	3	12"	23/19/20	SP-SC	Orange SAND m, with some clay & gravel	M
45	ss	4	12"	20/23/30	SP	Brown SAND, m, with trace clay & some gravel	W
50	ss	5	12"	33/43/44	SP-SC	Orange SAND, m, with clay & gravel	W
55	ss	6	7"	100/5"	SP	Brown SAND,m, some granite with clay	W
60	ss	7	18"	7/10/16			M
65	ss	8	16"	34/40/49	CL	Brown CLAY, with sand m, mottled, some silt & gravel	M
70	ss	9	16"	100/16"			M
75	ss	10	1"	100/1"		(hard drilling)	M
80	ss	11	0"	100/0"			M

DRILLING DATA
Start Date 7/17/85
Completion Date 7/19/85
Logged by .....TK
Drilling Method .....Tricone & mud
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....20 ft
After 1/2 Hours .....20 ft
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-9P

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....1704 Pardee St

Benchmark/Datum .....
Surface Elevation .....1196.41 ft
Boring Depth .....111.5 ft
Date 7/17/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
80	ss	11	0"	100/0"		(hard drilling)	
85	ss	12	1"	100/1"	CL-ML	Dark grey silty CLAY, some gravel	M
90	ss	13	18"	21/23/30			M
95	ss	14	0"	100/0"			
100	ss	15	18"	20/20/22			M
105	ss	16	18"	21/20/18	SP	Brown SAND, f-c, trace silt	W
110	ss	17	18"	26/41/36	SP	Orange brown SAND, c, trace silt & clay	M
115						EOB 111.5 well set at 58ft	M
120							

DRILLING DATA
Start Date 7/17/85
Completion Date 7/19/85
Logged by .....TK
Drilling Method .....Tricone & mud
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....20 ft
After 1/2 Hours .....20 ft
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

kbm 7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-10

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....1801 Sherman

Benchmark/Datum .....
Surface Elevation .....1190.72 ft
Boring Depth .....26.5 ft
Date 7/09/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
0					SP-SM	Dark brown Sand, m, with silt & gravel	
	ss	1	18"	5/05/09			M
5	ss	2	18"	4/08/12			M
10	ss	3	18"	4/08/12			M
					SP	Brown Sand, m, with some gravel	
15	ss	4	14"	5/07/10			W
20	ss	5	18"	10/09/12			W
25	ss	6	14"	11/14/21			W
						EOB 26.5 ft	
30							
35							
40							

DRILLING DATA
Start Date 7/09/85
Completion Date 7/09/85
Logged by .....TK
Drilling Method .....HSA
Drilling Co.....Wis. Test Drilling
kbm

WATER LEVEL INFORMATION
Depth at Completion .....16.5 ft
After ___ Hours .....
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-11

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....1724 Garfield

Benchmark/Datum .....
Surface Elevation .....1202.25 ft
Boring Depth .....31.5 ft
Date 7/10/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
0						Topsoil .2'	
	ss	1	18"	6/04/06	SP-SM	Brown SAND. m, some silt	D
5	ss	2	18"	4/10/26			M
10	ss	3	18"	11/14/16	SP	Brown SAND, m, trace silt	M
15	ss	4	14"	14/24/26			M
					SP-SM	Brown SAND, m, with occas gravel & silt seams	
20	ss	5	18"	5/08/12			W
25	ss	6	18"	14/20/28	SP	Brown SAND, m, with occas gravel & silt seams	W
30	ss	7	18"	11/19/26			W
						EOB 31.5 ft	
						Well set at 29 ft.	
35							
40							

DRILLING DATA
Start Date 7/10/85
Completion Date 7/10/85
Logged by .....TK
Drilling Method .....HSA
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....21.5 ft
After ___ Hours .....
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

kbm 7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-12

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....19th Av & Porter St

Benchmark/Datum .....
Surface Elevation .....1200.04 ft
Boring Depth .....31.5 ft
Date 7/10/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
0					SP-SM	Brown SAND, m-f, with silt	
	ss	1	18"	31/29/21			M
					SP-SM	Brown SAND, m, with some silt & silt seams	
5	ss	2	18"	10/15/15			M
					SM	Brown silty SAND, f	
10	ss	3	18"	10/17/22			M
					SP	Brown SAND, m-f, with mottled sand & silt seams	
15	ss	4	14"	15/21/26			M
					SP	Brown sand, m	
20	ss	5	18"	7/15/17			W
					SM	Brown silty SAND, m-f	
25	ss	6	18"	7/14/16			W
					SP-SM	Brown SAND, m-f, with some silt seams	
30	ss	7	18"	7/17/23			W
						EOB 31.5 ft	
						Well set at 30 ft.	
35							
40							

DRILLING DATA
Start Date 7/10/85
Completion Date 7/10/85
Logged by .....TK
Drilling Method .....HSA
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....22.5 ft
After ___ Hours .....
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

kbm

7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-12p

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....19th & Porter

Benchmark/Datum .....
Surface Elevation .....1200.04 ft
Boring Depth .....107.5 ft
Date 7/20/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
0							
5							
10							
						Blind drilling See boring log MW-12	
15							
20							
25							
30						- - - - - - - - -	
35	ss	1	18"	21/20/23		Brown SAND, f-m, some silt & silt seams	W
40	ss	2	18"	13/14/19			W

DRILLING DATA
Start Date 7/20/85
Completion Date 7/20/85
Logged by .....TK
Drilling Method .....Tricone & mud
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....20 ft
After 1/2 Hours .....20 ft
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

kbm 7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-12P

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....19th & Porter

Benchmark/Datum .....
Surface Elevation .....1200.04 ft
Boring Depth .....107.5 ft
Date 7/20/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
40	ss	2	18"	13/14/19			W
					SP-SM	Brown SAND, f-c, some silt & silt seams	
45	ss	3	18"	25/25/33			W
50	ss	4	18"	35/25/28			W
					SP	Brown SAND,f-c, with gravel seams, trace silt	
55	ss	5	18"	18/20/20			W
60	ss	6	18"	17/22/16			W
					SP	Red brown SAND, m-c, trace silt & gravel	
65	ss	7	18"	20/29/35			W
70	ss	8	18"	7/08/06			M
75	ss	9	18"	13/28/35		Brown grey silty CLAY trace gravel	M
80	ss	10	18"	33/34/44			M

DRILLING DATA
Start Date 7/20/85
Completion Date 7/20/85
Logged by .....TK
Drilling Method .....Tricone & mud
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....20 ft
After 1/2 Hours .....20 ft
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

kbm 7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-12P

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....19th & Porter

Benchmark/Datum .....
Surface Elevation .....1200.04 ft
Boring Depth .....107.5 ft
Date 7/20/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
80	ss	10	18"	33/34/44			M
85	ss	11	11"	100/11"	SP	Brown SAND,f, some silt	M
90	ss	12	5"	100/5"	ML	Brown SILT, with v.f. sand	M
95	ss	13	18"	24/30/26			M
100	ss	14	18"	24/31/40	CL	Brown sandy CLAY with clayey sand seams	M
105	ss	15	8"	100/8"		Weathered Blue Granite	M
110						EOB 107.5 ft. Bedrock well set at 68 ft.	
115							
120							

DRILLING DATA
Start Date 7/20/85
Completion Date 7/20/85
Logged by .....TK
Drilling Method .....Tricone & mud
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....20 ft
After 1/2 Hours .....20 ft
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

kbm 7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-13

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....West Street

Benchmark/Datum .....
Surface Elevation .....1191.99 ft
Boring Depth .....26.5 ft
Date 7/09/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
0							
	ss	1	18"	6/08/10	SP	Lt. Brown SAND, f-m, trace gravel	D
5	ss	2	18"	8/11/13			W
10	ss	3	18"	11/17/26			D
15	ss	4	14"	9/11/13	SP	Lt. Brown SAND, m-c with silt seams	W
20	ss	5	18"	13/17/23			W
25	ss	6	18"	6/08/08			W
						EOB 26.5 ft.	
30						Well set at 25 ft.	
35							
40							

DRILLING DATA
Start Date 7/09/85
Completion Date 7/09/85
Logged by .....TK
Drilling Method .....HSA
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....
After ___ Hours .....
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

kbm 7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-14

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....2103 Wegner St

Benchmark/Datum .....
Surface Elevation .....1188.36 ft
Boring Depth .....26.5 ft
Date 7/09/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
0							
	ss	1	18"	8/05/03	SP-SM	Brown SAND, m, with silt & gravel	W
					SM	Grey silty SAND, m-f	
5	ss	2	18"	2/03/03			W
					SM	Black silty SAND, m-f with some clay	
10	ss	3	18"	2/03/06			W
					SP-SM	Brown SAND, m with some silt	
15	ss	4	14"	13/15/06			W
						Black silty SAND, m	
						Brown SAND, m, with some silt & trace clay	
20	ss	5	18"	11/13/23			W
						Brown SAND, m	
25	ss	6	18"	7/11/13			W
						EOB 26.5 ft.	
30						Well set at 25 ft.	
35							
40							

DRILLING DATA
Start Date 7/09/85
Completion Date 7/09/85
Logged by .....TK
Drilling Method .....HSA
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....4 ft
After ___ Hours .....
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

kbm 7/85

FOTH & VAN DYKE - Waste/Energy Division

LOG OF TEST BORING NO. MW-15

Client .....Wis. Dept. of Nat. Res.
Project .....Town of Stettin
Project Number 19101.011
Location .....M&J Sports

Benchmark/Datum .....
Surface Elevation .....1203.94 ft
Boring Depth .....31.5 ft
Date 7/11/85

Depth (ft)	Sample Type	Sample No.	Sample Rec.	Blows per 6"	USCS Class.	Soil Description & Geologist's Notes	Moisture
0					SM	Brown silty SAND, m-f with some gravel	W
	ss	1	18"	2/04/07			
5	ss	2	18"	5/08/11	SP	Brown SAND, m, with some organics	W
					SM	Brown silty SAND, m-f	
10	ss	3	8"	7/17/21	SP-SM	Brown SAND, m-f, with some silt & gravel	W
15	ss	4	18"	3/05/04	SP	Brown SAND, f-c, with some silt & gravel	W
20	ss	5	10"	12/09/17			M
					CL-ML	Brown CLAY & SILT with sand & occas gravel	
25	ss	6	14"	7/11/14			M
30	ss	7	18"	11/15/19			M
						EOB 31.5 FT.	
						Well set at 20 ft.	
35							
40							

DRILLING DATA
Start Date 7/11/85
Completion Date 7/11/85
Logged by .....TK
Drilling Method .....HSA
Drilling Co.....Wis. Test Drilling

WATER LEVEL INFORMATION
Depth at Completion .....4 ft
After ___ Hours .....
After ___ Hours .....
Cave-in Depth .....
Perched Zones .....

kbm 7/85

WARZYN ENGINEERING INC

LOG OF TEST BORING

Project: Riiser 011

Location: Wausau, Wisconsin

Boring No.: TW-1
Surface Elevation:
Job No.: C 11631
Sheet: 1 of 1

1400 EMIL STREET • P.O. BOX 9636, MADISON, WIS. 53715 • TEL. (608) 257-4848

SAMPLE No.	Type	Recovery ↓	Moisture ↓	N	Depth	VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES
						Crushed GRANITE-FILL	
1	SS	X	M	6		Dark Brown, Fine to Medium SAND, Some Silt, Trace Fine to Coarse Gravel (SM) (FILL)	
2	SS	X	D/M	19	5	Brown Fine to Medium SAND, Trace Silt, Occasional Silt Seams 1/2" to 1" Thick (SP)	
3	SS	X	D/M	15			
4	SS	X	D/M	17	10		
5	SS	X	M/W	15	15		
6	SS	X	W	9	20	Slight Odor at 20'	
7	SS	X	W	8		Installed Well to 24'	
					25	End Boring at 25.5'	
					30		
					35	Wells installed by Wisconsin Test Drilling, Schofield, Wisconsin	
					40		

WATER LEVEL OBSERVATIONS

While Drilling: 16.0'
Upon Completion of Drilling:
Time After Drilling: 1/2 hour
Depth to Water: 16.5'
Depth to Cave In:

GENERAL NOTES

Start: 8/17/84 Complete: 8/17/84
Crew Chief: RL Rig: D-50
Drilling Method: HSA 0-25.5'

WARZYN ENGINEERING INC

LOG OF TEST BORING

Project: Riiser Oil

Location: Wausau, Wisconsin

Boring No.: TW-2
Surface Elevation:
Job No.: C 11631
Sheet: 1 of 1

1409 EMIL STREET • P.O. BOX 0638, MADISON, WIS. 53715 • TEL. (608) 257-4848

SAMPLE No.	Type	Recovery ↓	Moisture ↓	N	Depth	VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES qp	W	LL	PL	D
						TOPSOIL					
1	SS	X	D	6		Brown, Fine to Medium SAND, Trace Silt (SP) Occasional Thin Silty Fine Sand and Silty Clay Seams 1" Thick					
2	SS	X	D/M	17	5						
3	SS	X	M/W	20							
4	SS	X	M/W	40	10						
5	SS	X	M/W	19	15						
6	SS	X	W	8	20						
7	SS	X	W	5	25	Install Well at 25.0'					
					30	End Boring at 26.5'					
						Wells installed by Wisconsin Test Drilling, Schofield, Wisconsin					
					35						
					40						

WATER LEVEL OBSERVATIONS

While Drilling: 20'
Upon Completion of Drilling:
Time After Drilling: 1/4 hour
Depth to Water: 17.2'
Depth to Cave In:

GENERAL NOTES

Start: 8/16/84 Complete: 8/16/84
Crew Chief: RL Rig: D-50
Drilling Method: HSA 0-26.5'

W-1

WARZYN ENGINEERING INC

LOG OF TEST BORING

Project: Riiser Oil

Location: Wausau, Wisconsin

Boring No. TW-3
Surface Elevation
Job No. C 11631
Sheet 1 of 1

1400 EMIL STREET • P.O. BOX 8636, MADISON, WIS. 53716 • TEL. (608) 257-4848

SAMPLE						VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
Recovery			Moisture				qp	W	LL	PL	S
No.	Type	↓	↓	N	Depth						
						TOPSOIL					
1	SS	X	M	7		Brown, Fine to Medium SAND, Trace Silt, (SP) with Occasional Silt Seams 1-2" Thick					
2	SS	X	M	18	5						
3	SS	X	M	13							
4	SS	X	M	9	10						
5	SS	X	W	10	15						
6	SS	X	W	5	20	Install Well to 20.0'					
					25	End Boring at 21.5'					
					30	Well installed by Wisconsin Test Drilling, Schofield, Wisconsin					
					35						
					40						

WATER LEVEL OBSERVATIONS

While Drilling 15.0'
Upon Completion of Drilling
Time After Drilling 1/4 hour
Depth to Water 13.2'
Depth to Cave In

GENERAL NOTES

Start 8/16/84 Complete 8/16/84
Crew Chief RL Rig D-50
Drilling Method HSA 0-21.5'

W-1

WARZYN ENGINEERING INC

LOG OF TEST BORING

Project: Riiser Oil

Location: Wausau, Wisconsin

Boring No.: TW-3P

Surface Elevation:

Job No.: C 11631

Sheet: 1 of 2

1409 EMIL STREET • P.O. BOX 9538, MADISON, WIS. 53715 • TEL. (608) 257-4848

SAMPLE						VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
Recovery			Moisture								
No.	Type	↓	↓	N	Depth		qp	W	LL	PL	D
						See Log of Test Boring MW-3 for Soil Description from 0-20'					
1	SS	X	W	20	25	Gray-Brown Fine to Medium SAND, Trace Silt (SP)					
2	SS	X	W	19	30						
3	SS	X	W	24	35	Brown Fine to Medium SAND, Little Silt (SP-SM) Thin Seams (1") of Brown Silt and Silty Fine Sand					
4	SS	X	W	31	40						
5	SS	X	W	28	45						

(Continued)

W-3

WARZYN ENGINEERING INC

LOG OF TEST BORING

Project: Riiser Oil

Location: Wausau, Wisconsin

Boring No. TW-3P
Surface Elevation
Job No. C 11631
Sheet 2 of 2

1409 EMIL STREET • P.O. BOX 9538, MADISON, WIS. 53715 • TEL. (608) 257-4848

SAMPLE						VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
Recovery			Moisture								
No.	Type	↓	↓	N	Depth		qp	W	LL	PL	D
						Brown Fine to Medium SAND, Little Silt (SP-SM) Thin Seams (1") of Brown Silt and Silty Fine Sand					
					50	Red-Brown Fine to Coarse SAND, Trace Silt, Trace Fine to Coarse Gravel (SW)					
					55	End Boring at 51.6' Install Well to 51.6' Wells installed by Wisconsin Test Drilling, Schofield, Wisconsin					
					60						
					65						
					70						
					75						
					80						
					85						

WATER LEVEL OBSERVATIONS

While Drilling 15.0'
Upon Completion of Drilling
Time After Drilling 1/4 hour
Depth to Water 13.3'
Depth to Cave In

GENERAL NOTES

Start 8/21/84 Complete 8/21/84
Crew Chief MP Rig 45-C
Drilling Method DC 0-10'
RB 0-51.6'

W-5

LOG OF TEST BORING

NARZYN ENGINEERING INC

Project: Riiser Oil

Location: Wausau, Wisconsin

Boring No.: TW-6
Surface Elevation:
Job No.: C 11631
Sheet: 1 of 1

1408 EMIL STREET • P.O. BOX 9638, MADISON, WIS. 53715 • TEL. (608) 257-4848

SAMPLE No.	Type	Recovery	Moisture	N	Depth	VISUAL CLASSIFICATION and Remarks	Qu	W	LL	PL	D
						Washed STONE 4".					
1	SS	X	M	16		Dark Brown Fine to Medium Sandy SILT, Trace Organics (Fill)					
2	SS	X	M	18	5						
3	SS	X	M	25		Brown Fine to Medium SAND, Little Silt (SP-SM)					
4	SS	X	M	19	10						
5	SS	X	M	11		Petro Chemical Odor 10-25'					
6	SS	X	M	12	15						
7	SS	X	W	12							
					20						
					25	End Boring at 25'					
					30						
					35						
					40						

WATER LEVEL OBSERVATIONS

While Drilling: 17.5'
Upon Completion of Drilling:
Time After Drilling: 1/4 hour
Depth to Water: 17.5'
Depth to Cave In:

GENERAL NOTES

Start: 1/23/85 Complete: 1/23/85
Crew Chief: RL Rig: 45C
Drilling Method: HSA 0-25'

WELL DETAIL INFORMATION SHEET

JOB NO. C 11631

BORING NO. TW-1

DATE 8/17/84

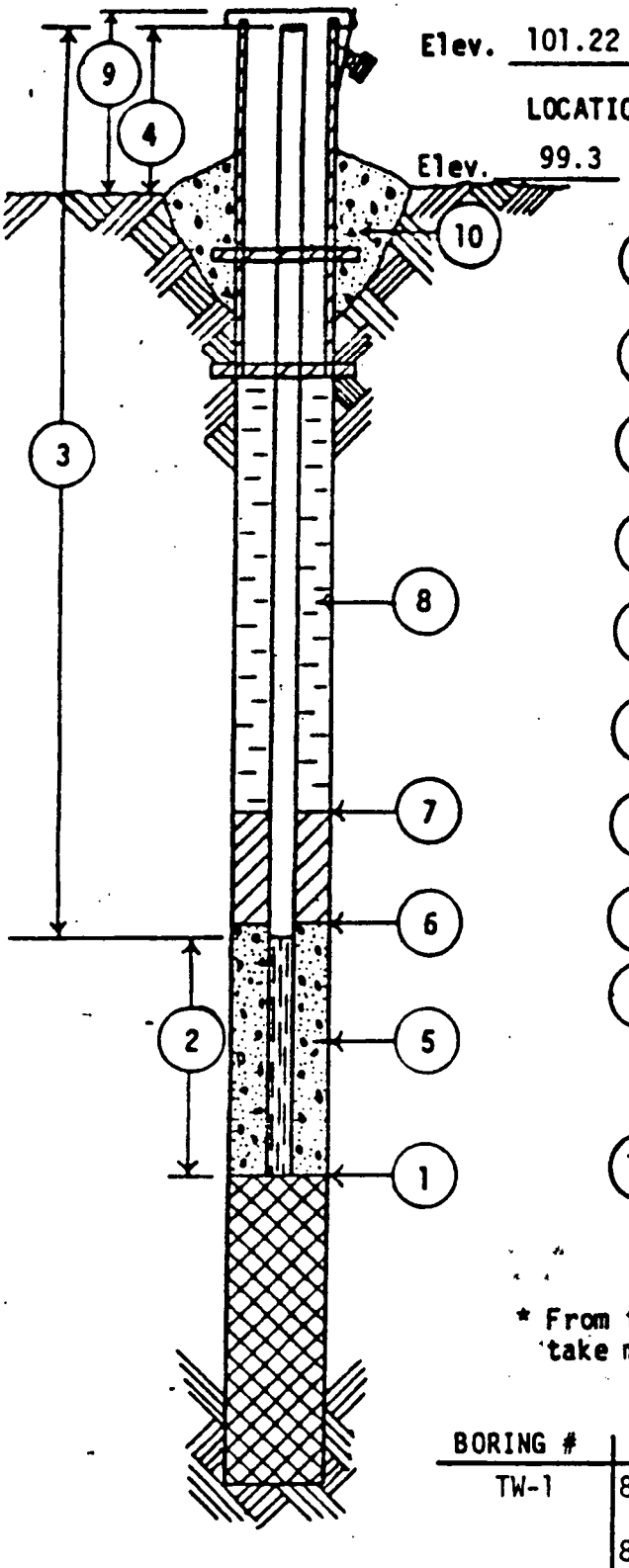
CHIEF RL

Elev. 101.22

LOCATION Wausau, Wisconsin

Elev. 99.3

All depth measurements of well detail assumed to be from ground surface unless otherwise indicated.



(1) DEPTH TO BOTTOM OF BOREHOLE 24 FEET

(2) LENGTH OF WELL POINT, (WELL SCREEN,) OR SLOTTED PIPE 10 FEET

(3) TOTAL LENGTH OF SOLID PIPE 16 FEET @ 2 IN. DIAMETER

(4) HEIGHT OF WELL CASING ABOVE GROUND 2 FEET

(5) TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE _____

(6) DEPTH OF LOWER OR BOTTOM SEAL 9 FEET

(7) DEPTH OF UPPER OR TOP SEAL 3 FEET

(8) TYPE OF BACKFILL Bentonite Slurry

(9) PROTECTIVE CASING (YES) NO

HEIGHT ABOVE GROUND 2.1'

LOCKING CAP (YES) NO

(10) CONCRETE CAP (YES) NO

WATER LEVEL CHECKS

* From top of casing, if protective casing higher take measurement from top of protective casing.

BORING #	DATE	TIME	DEPTH TO WATER	REMARKS
TW-1	8/17/84	-	17.75'	Measured from top of riser pipe
	8/20/84	3:00 PM	17.74'	
	8/26/84	4:30 PM	17.75'	

WARZYN ENGINEERING INC

[PJS-7-45]

WELL DETAIL INFORMATION SHEET

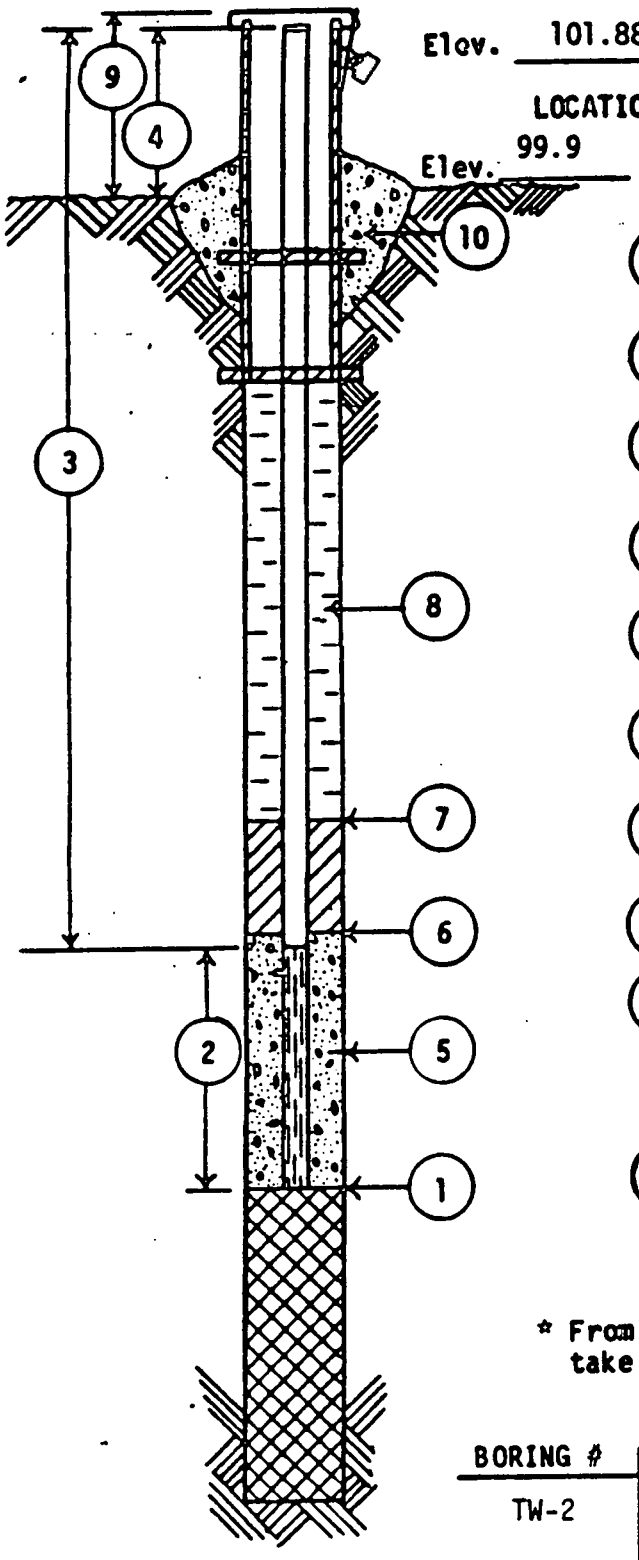
JOB NO. C 11631

BORING NO. TW-2

DATE 8/16/84

CHIEF RL

LOCATION Wausau, Wisconsin



All depth measurements of well detail assumed to be from ground surface unless otherwise indicated.

(1) DEPTH TO BOTTOM OF BOREHOLE 25 FEET

(2) LENGTH OF WELL POINT, (WELL SCREEN,) OR SLOTTED PIPE 10 FEET

(3) TOTAL LENGTH OF SOLID PIPE 17 FEET Ø 2 IN. DIAMETER

(4) HEIGHT OF WELL CASING ABOVE GROUND 2 FEET

(5) TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE _____

(6) DEPTH OF LOWER OR BOTTOM SEAL 10 FEET

(7) DEPTH OF UPPER OR TOP SEAL 3 FEET

(8) TYPE OF BACKFILL Bentonite Slurry

(9) PROTECTIVE CASING (YES) NO

HEIGHT ABOVE GROUND 2.1'

LOCKING CAP (YES) NO

(10) CONCRETE CAP (YES) NO

WATER LEVEL CHECKS

* From top of casing, if protective casing higher take measurement from top of protective casing.

BORING #	DATE	TIME	DEPTH TO WATER	REMARKS
TW-2	8/16/84	-	17.82'	Measured from to of riser pipe
	8/20/84	3:00PM	17.75'	
	8/26/84	4:30PM	17.72'	

WARZYN ENGINEERING INC.

[PJS-7-45]

WELL DETAIL INFORMATION SHEET

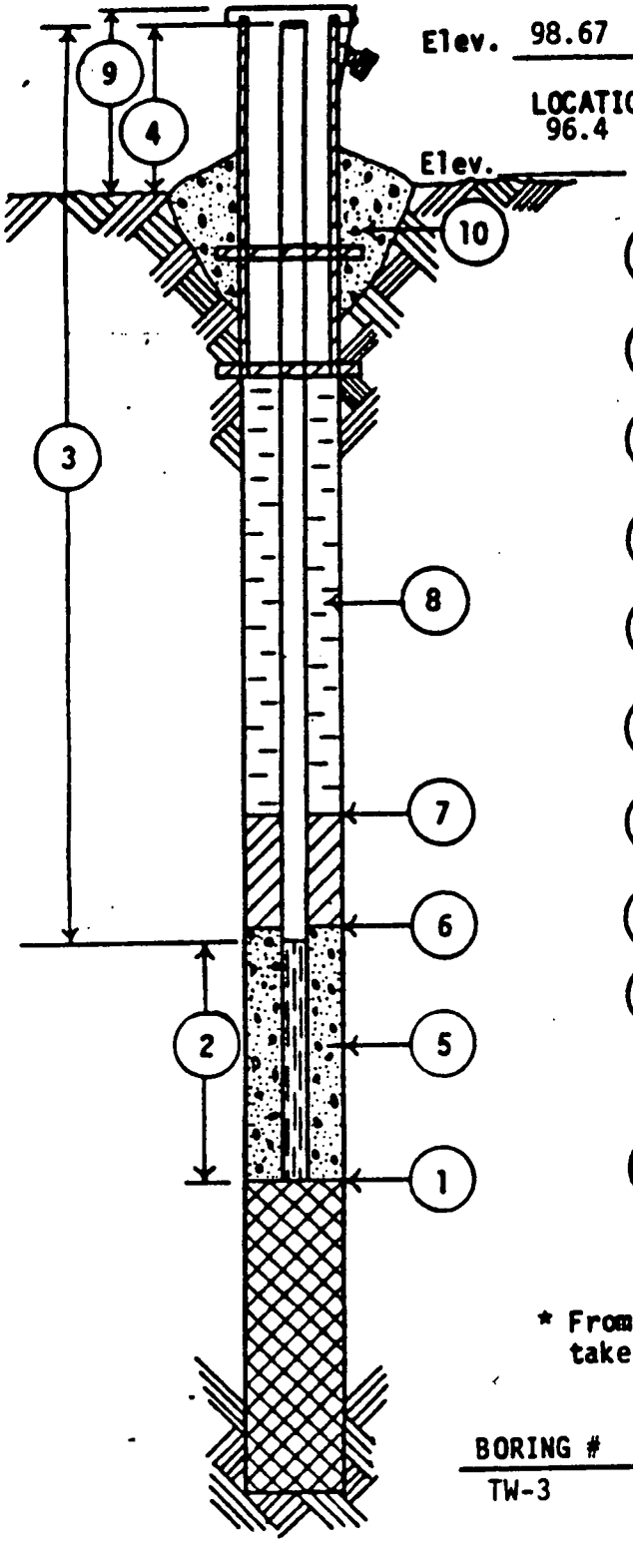
JOB NO. C 11631

BORING NO. TW-3

DATE 8/16/84

CHIEF RL

Wausau, Wisconsin



ALL depth measurements of well detail assumed to be from ground surface unless otherwise indicated.

(1) DEPTH TO BOTTOM OF BOREHOLE 19.7 FEET

(2) LENGTH OF WELL POINT, (WELL SCREEN,) OR SLOTTED PIPE 10 FEET

(3) TOTAL LENGTH OF SOLID PIPE 12 FEET @ 2 IN. DIAMETER

(4) HEIGHT OF WELL CASING ABOVE GROUND 2.3 FEET

(5) TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE -

(6) DEPTH OF LOWER OR BOTTOM SEAL 5 FEET

(7) DEPTH OF UPPER OR TOP SEAL 2 FEET

(8) TYPE OF BACKFILL Bentonite Slurry

(9) PROTECTIVE CASING (YES) NO

HEIGHT ABOVE GROUND 2.4'

LOCKING CAP (YES) NO

(10) CONCRETE CAP (YES) NO

WATER LEVEL CHECKS

* From top of casing, if protective casing higher take measurement from top of protective casing.

BORING #	DATE	TIME	DEPTH TO WATER	REMARKS
TW-3	8/16/84	-	15.35'	Measured from top of riser pipe
	8/20/84	3:00PM	15.45'	
	8/26/84	4:30PM	15.38'	

WARZYN ENGINEERING INC

[PJS-7-45]

WELL DETAIL INFORMATION SHEET

JOB NO. C 11631

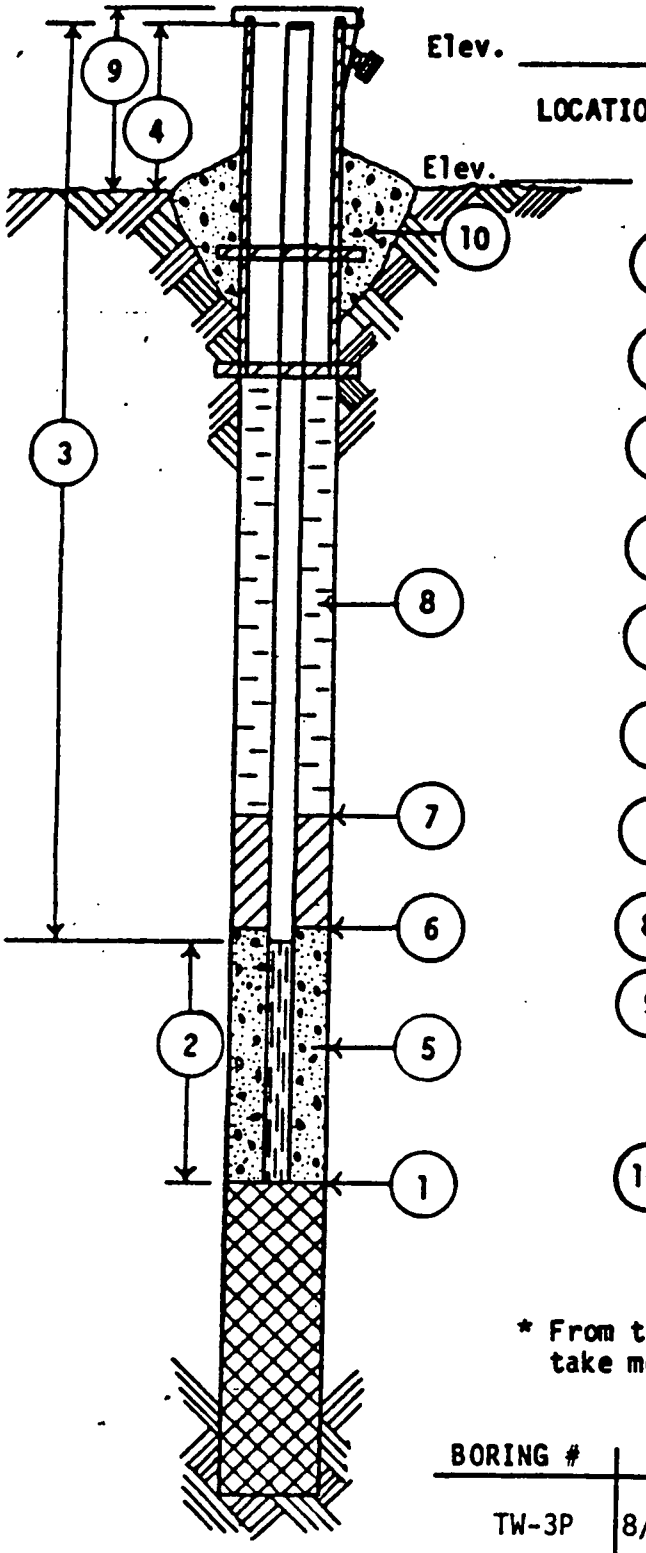
BORING NO. TW-3P

DATE 8/21/84

CHIEF MP

LOCATION Wausau, Wisconsin

All depth measurements of well detail assumed to be from ground surface unless otherwise indicated.



1. DEPTH TO BOTTOM OF BOREHOLE 51 FEET
2. LENGTH OF WELL POINT, WELL SCREEN, OR SLOTTED PIPE 5 FEET
3. TOTAL LENGTH OF SOLID PIPE 48 FEET @ 2 IN. DIAMETER
4. HEIGHT OF WELL CASING ABOVE GROUND 2.6 FEET
5. TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE Sand
6. DEPTH OF LOWER OR BOTTOM SEAL 48 FEET
7. DEPTH OF UPPER OR TOP SEAL GS FEET
8. TYPE OF BACKFILL Bentonite & Cement Slurry
9. PROTECTIVE CASING (YES) NO
   HEIGHT ABOVE GROUND 2.1'
   LOCKING CAP (YES) NO
10. CONCRETE CAP (YES) NO

WATER LEVEL CHECKS

* From top of casing, if protective casing higher take measurement from top of protective casing.

BORING #	DATE	TIME	DEPTH TO WATER	REMARKS
TW-3P	8/26/84	4:30 PM	15.78'	

WARZYN ENGINEERING INC

[PJS-7-45]

WELL DETAIL INFORMATION SHEET

JOB NO. C 11631

BORING NO. TW-6

DATE 1/23/85

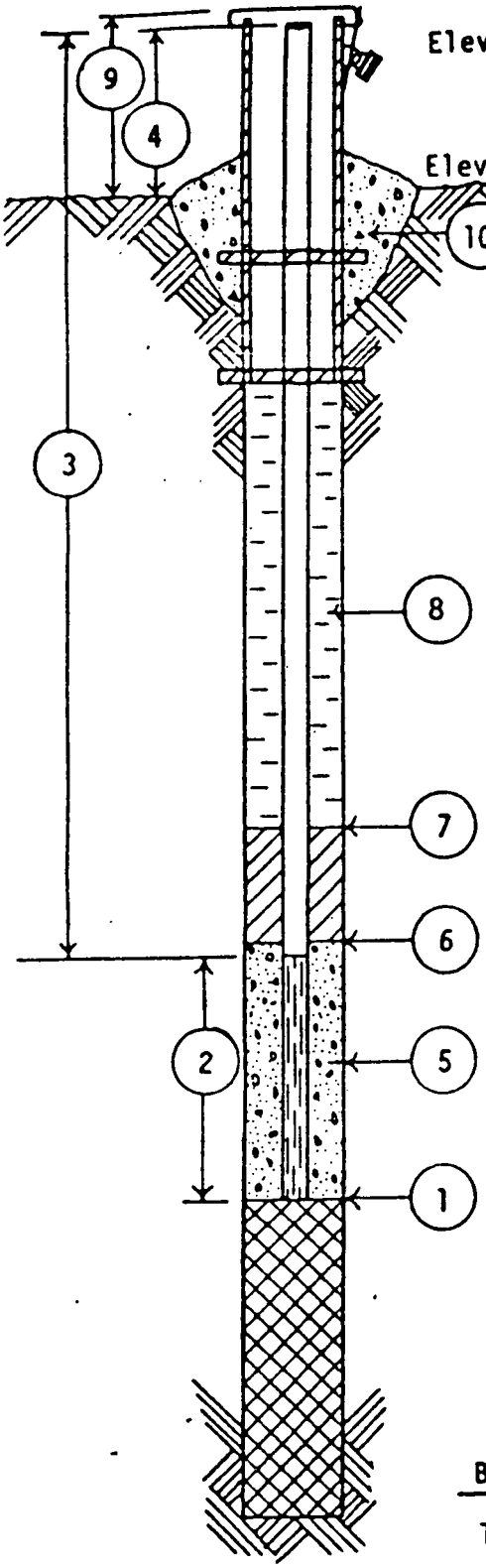
CHIEF RL

Elev. 102.5

LOCATION Riiser Oil; Wausau, Wisconsin

Elev. 101.2

All depth measurements of well detail assumed to be from ground surface unless otherwise indicated.



(1) DEPTH TO BOTTOM OF BOREHOLE 25 FEET

(2) LENGTH OF WELL POINT, WELL SCREEN, OR SLOTTED PIPE 10 FEET

(3) TOTAL LENGTH OF SOLID PIPE 15 FEET @ 2 IN. DIAMETER

(4) HEIGHT OF WELL CASING ABOVE GROUND 1 FEET

(5) TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE Natural Sand

(6) DEPTH OF LOWER OR BOTTOM SEAL 12 FEET

(7) DEPTH OF UPPER OR TOP SEAL 3 FEET

(8) TYPE OF BACKFILL Bentonite Slurry

(9) PROTECTIVE CASING (YES) NO

HEIGHT ABOVE GROUND 1.1'

LOCKING CAP (YES) NO

(10) CONCRETE CAP (YES) NO

WATER LEVEL CHECKS

* From top of casing, if protective casing higher take measurement from top of protective casing.

BORING #	DATE	TIME	DEPTH TO WATER	REMARKS
TW-6	1/23/85	2:15 PM	19.0'	To TOC

WARZY ENGINEERING

[PJS-7-45]

WELL DETAIL INFORMATION SHEET

JOB NO. 725

BORING NO. MW-7

DATE 7/12/85

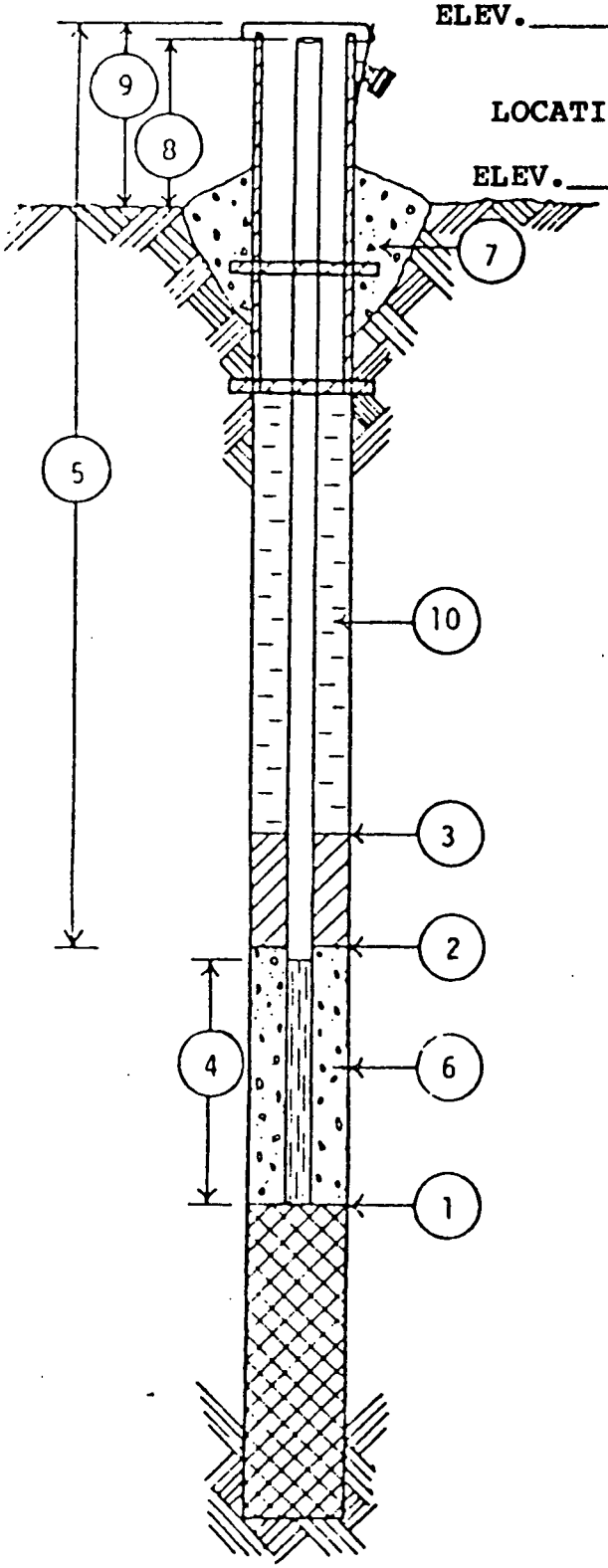
ELEV.

CHIEF Tim Kesy

LOCATION 17th Ave. & Hwy. 52

ELEV.

All depth measurements of well detail assum to be from ground surface unless otherwise indicated.



(1) DEPTH TO BOTTOM OF WELL POINT OR SLOTTED PIPE 20.0 FEET

(2) DEPTH OF BOTTOM OF SEAL (if installed) 5.0 FEET

(3) DEPTH TO TOP OF SEAL (if installed) 2.0 FEET

(4) LENGTH OF WELL POINT, (PVC WELL SCREEN), OR SLOTTED PIPE 10.0 FEET (Circle o

(5) TOTAL LENGTH OF PIPE 22.3 FEET @ 2 IN. DIAMETER Sch. 40

(6)* TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE 60-65 sand

(7) CONCRETE CAP, (YES) NO (Circle One)

(8) HEIGHT OF WELL CASING ABOVE GROUND 2.3 FEET

(9) PROTECTIVE CASING? (YES) NO (Circle O
HEIGHT ABOVE GROUND 2.5 FEET
LOCKING CAP? (YES) NO (Circle One)

(10) TYPE OF BACKFILL: powder bentonite

*NOTE: 60-65 flint sand from American Materials of Eau Claire, WI

Foth & Van Dyke
Waste/Energy Division

kbm 8/8

WELL DETAIL INFORMATION SHEET

JOB NO. 725

BORING NO. MW-7P

DATE 7/15/85

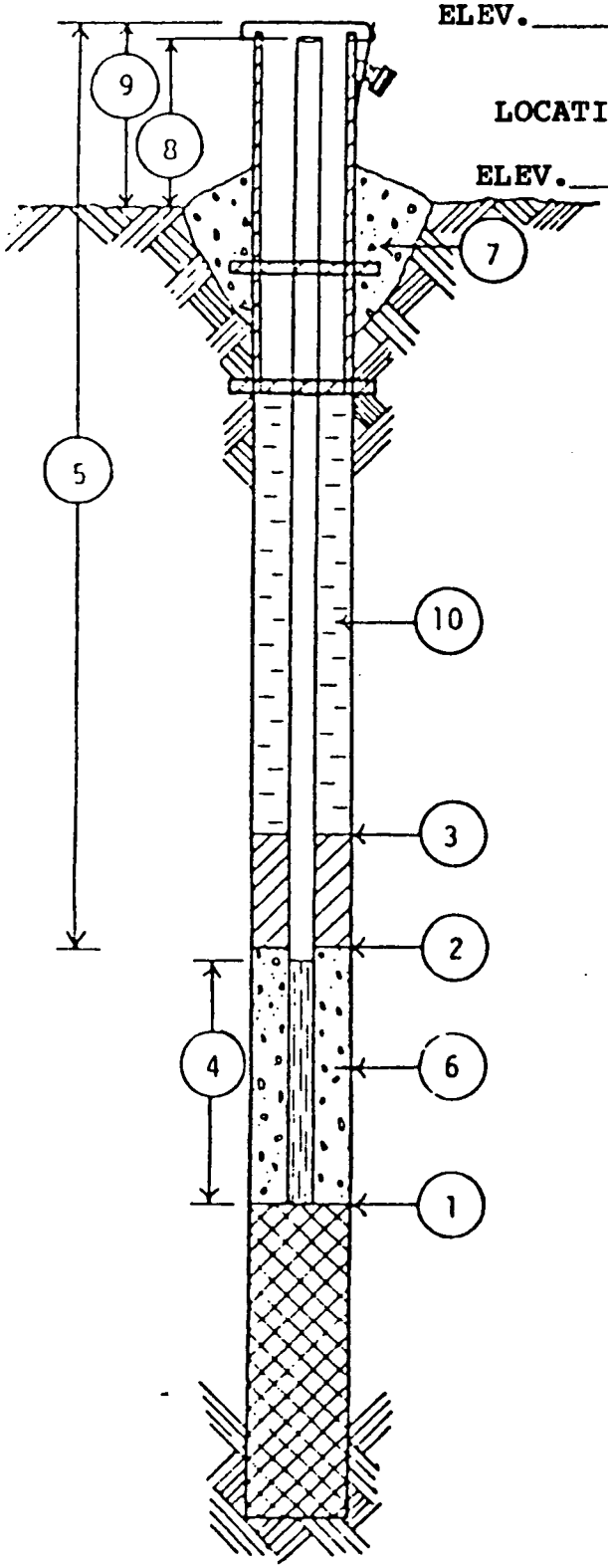
CHIEF Tim Kesy

ELEV.

LOCATION Stewart Circle

ELEV.

All depth measurements of well detail assume to be from ground surface unless otherwise indicated.



(1) DEPTH TO BOTTOM OF WELL POINT OR SLOTTED PIPE 33.2 FEET

(2) DEPTH OF BOTTOM OF SEAL (if installed) 25.0 FEET

(3) DEPTH TO TOP OF SEAL (if installed) 23.0 FEET

(4) LENGTH OF WELL POINT, (PVC WELL SCREEN) OR SLOTTED PIPE 5.0 FEET (Circle on

(5) TOTAL LENGTH OF PIPE 30 FEET @ 2 IN. DIAMETER Sch. 40

(6)* TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE 60-65 sand

(7) CONCRETE CAP, (YES) NO (Circle One)

(8) HEIGHT OF WELL CASING ABOVE GROUND 1.8 FEET

(9) PROTECTIVE CASING? (YES) NO (Circle On
HEIGHT ABOVE GROUND 1.8 FEE
LOCKING CAP? (YES) NO (Circle One)

(10) TYPE OF BACKFILL: bentonite powder

*NOTE: 60-65 flint sand from American Materials of Eau Claire, WI

WELL DETAIL INFORMATION SHEET

JOB NO. 725

BORING NO. MW-8

DATE 7/08/85

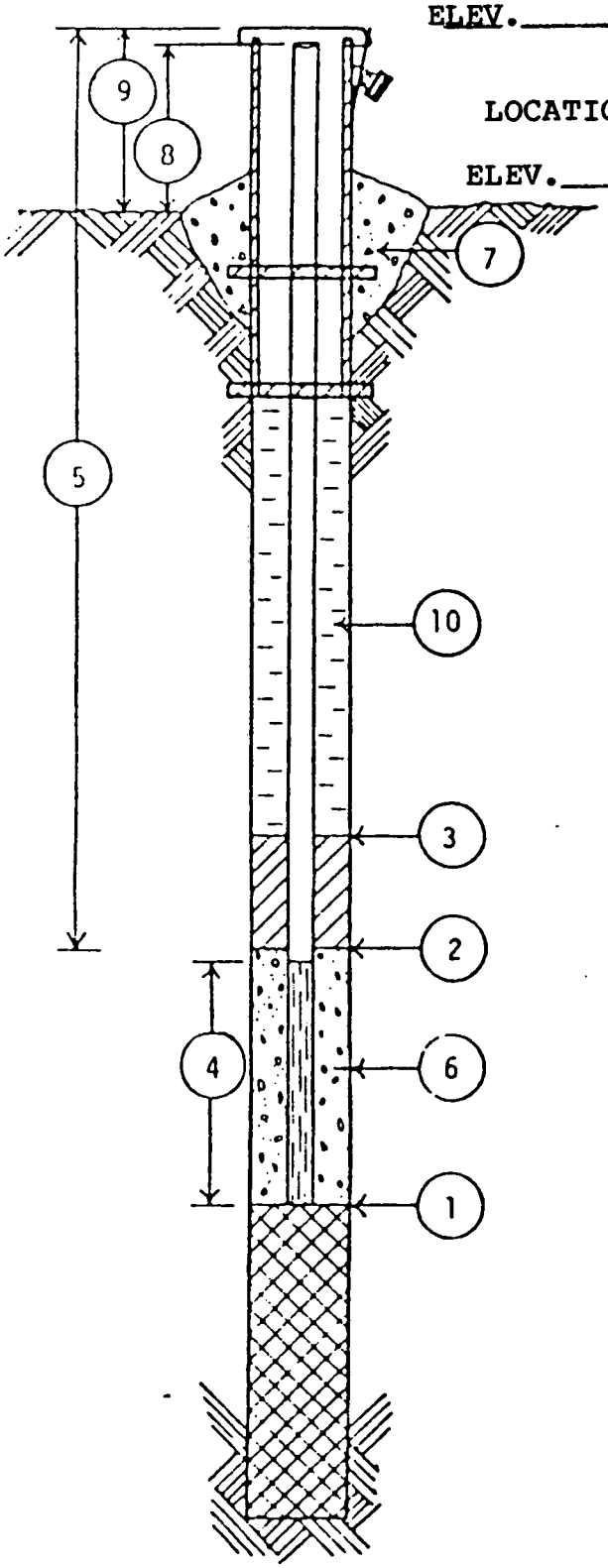
CHIEF Tim Kesy

ELEV.

LOCATION 512 17th Ave

ELEV.

All depth measurements of well detail assume to be from ground surface unless otherwise indicated.



(1) DEPTH TO BOTTOM OF WELL POINT OR SLOTTED PIPE 43.25 FEET

(2) DEPTH OF BOTTOM OF SEAL (if installed) 27.0 FEET

(3) DEPTH TO TOP OF SEAL (if installed) 23.75 FEET

(4) LENGTH OF WELL POINT, (PVC WELL SCREEN,) OR SLOTTED PIPE 10.0 FEET (Circle one)

(5) TOTAL LENGTH OF PIPE 34.75 FEET @ 2 IN. DIAMETER Sch. 40

(6) * TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE 60-65 sand

(7) CONCRETE CAP, (YES) NO (Circle One)

(8) HEIGHT OF WELL CASING ABOVE GROUND 2.4 FEET

(9) PROTECTIVE CASING? (YES) NO (Circle One)
HEIGHT ABOVE GROUND 2.5 FEET
LOCKING CAP? (YES) NO (Circle One)

(10) TYPE OF BACKFILL: bentonite/cement grout

*NOTE: 60-65 flint sand from American Materials of Eau Claire, WI

Foth & Van Dyke
Waste/Energy Division

WELL DETAIL INFORMATION SHEET

JOB NO. 725

BORING NO. MW-9

DATE 7/11/85

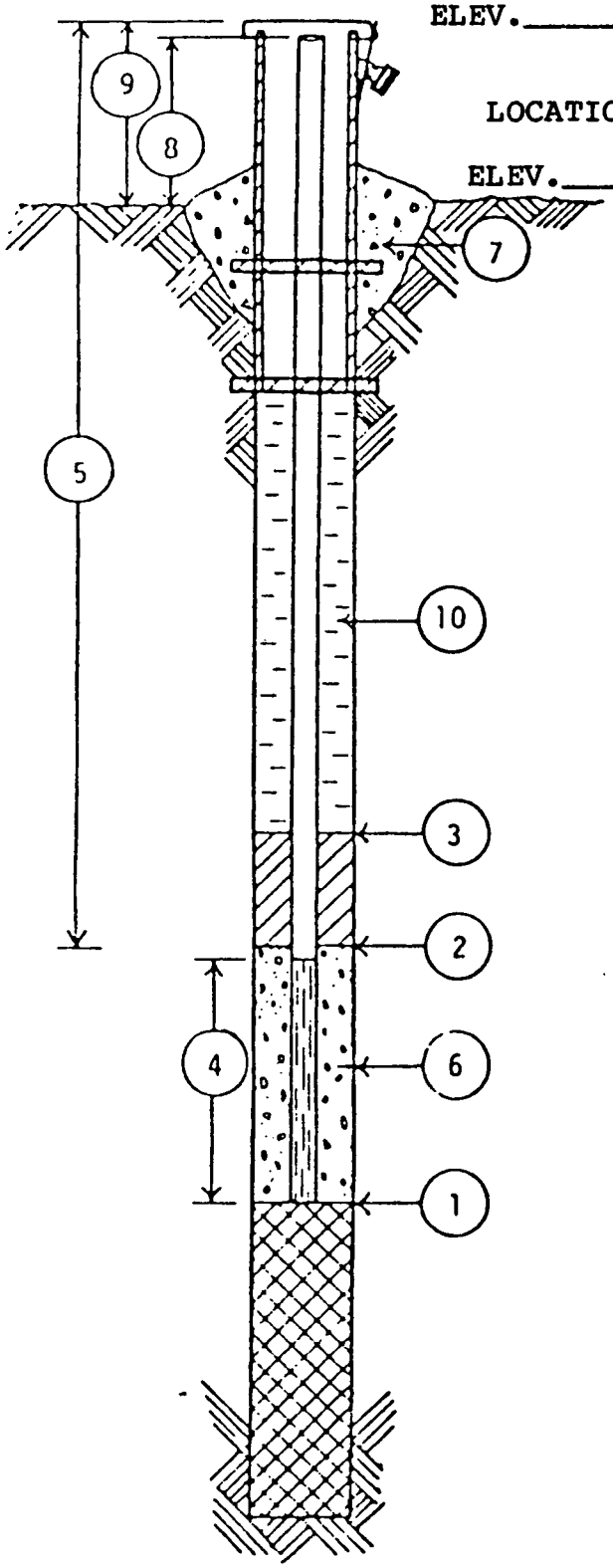
CHIEF Tim Kesy

LOCATION 17th & Pardee

ELEV.

ELEV.

All depth measurements of well detail assumed to be from ground surface unless otherwise indicated.



1. DEPTH TO BOTTOM OF WELL POINT OR SLOTTED PIPE 27.0 FEET
2. DEPTH OF BOTTOM OF SEAL (if installed) 13.0 FEET
3. DEPTH TO TOP OF SEAL (if installed) 10.0 FEET
4. LENGTH OF WELL POINT, (PVC WELL SCREEN,) OR SLOTTED PIPE 10.0 FEET (Circle one)
5. TOTAL LENGTH OF PIPE 17.58 FEET @ 2 IN. DIAMETER Sch. 40
6. *TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE 60-65 sand
7. CONCRETE CAP, (YES) NO (Circle One)
8. HEIGHT OF WELL CASING ABOVE GROUND 2.2 FEET
9. PROTECTIVE CASING? (YES) NO (Circle One)
   HEIGHT ABOVE GROUND 2.25 FEET
   LOCKING CAP? (YES) NO (Circle One)
10. TYPE OF BACKFILL: powder bentonite

*NOTE: 60-65 flint sand from American Materials of Eau Claire, WI

WELL DETAIL INFORMATION SHEET

JOB NO. 725

BORING NO. MW-9P

DATE 7/17/85

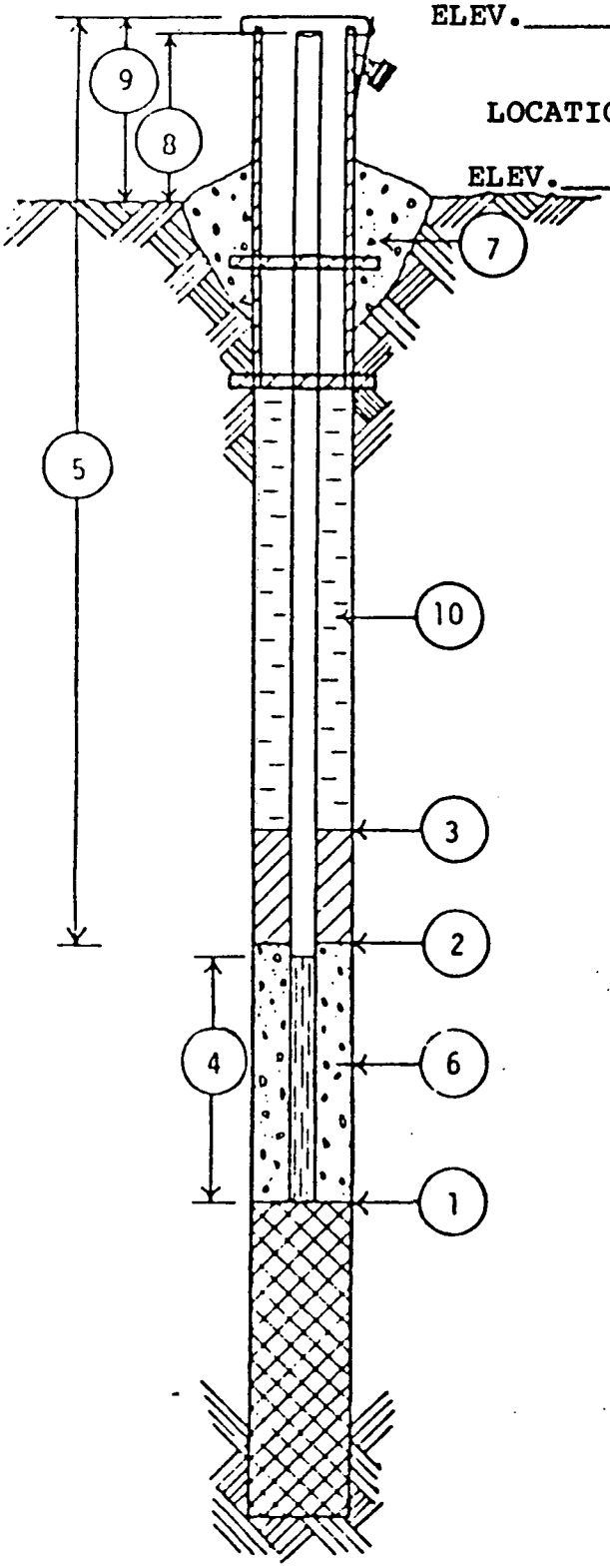
CHIEF Tim Kesy

LOCATION 17th & Pardee

ELEV.

ELEV.

All depth measurements of well detail assumed to be from ground surface unless otherwise indicated.



(1) DEPTH TO BOTTOM OF WELL POINT OR SLOTTED PIPE 57.9 FEET

(2) DEPTH OF BOTTOM OF SEAL (if installed) 50.5 FEET

(3) DEPTH TO TOP OF SEAL (if installed) 47.5 FEET

(4) LENGTH OF WELL POINT, (PVC WELL SCREEN,) OR SLOTTED PIPE 5.0 FEET (Circle one

(5) TOTAL LENGTH OF PIPE 51.9 FEET @ 2 IN. DIAMETER Sch. 40

(6) * TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE 60-65 sand

(7) CONCRETE CAP, (YES) NO (Circle One)

(8) HEIGHT OF WELL CASING ABOVE GROUND 2.0 FEET

(9) PROTECTIVE CASING? (YES) NO (Circle One
HEIGHT ABOVE GROUND 2.1 FEET
LOCKING CAP? (YES) NO (Circle One)

(10) TYPE OF BACKFILL: bentonite/cement grout

*NOTE: 60-65 flint sand from American Materials of Eau Claire, WI

WELL DETAIL INFORMATION SHEET

JOB NO. 725

BORING NO. MW-10

DATE 7/09/85

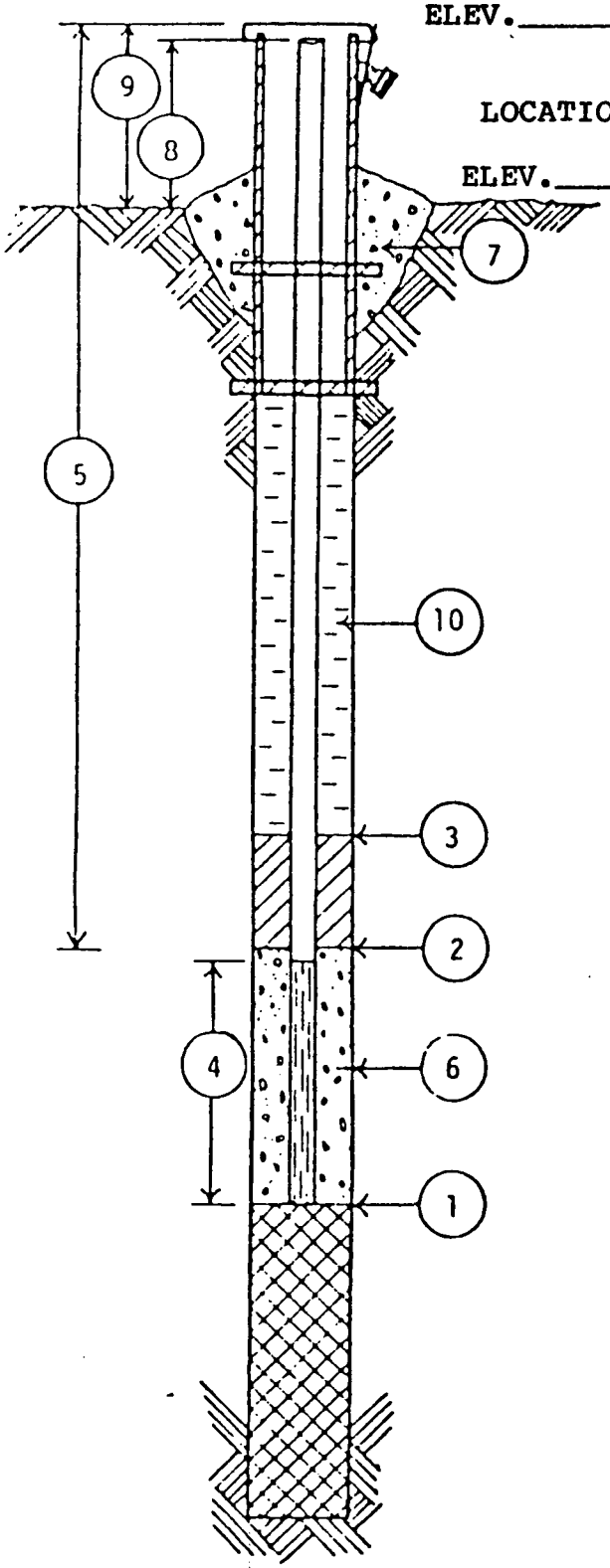
CHIEF Tim Kesy

ELEV.

LOCATION 1801 Sherman

ELEV.

All depth measurements of well detail assumed to be from ground surface unless otherwise indicated.



1. DEPTH TO BOTTOM OF WELL POINT OR SLOTTED PIPE 25.3 FEET
2. DEPTH OF BOTTOM OF SEAL (if installed) 12 FEET
3. DEPTH TO TOP OF SEAL (if installed) 9.2 FEET
4. LENGTH OF WELL POINT, (PVC WELL SCREEN), OR SLOTTED PIPE 10 FEET (Circle one)
5. TOTAL LENGTH OF PIPE 27.6 FEET @ 2 IN. DIAMETER Sch. 40
6. *TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE 60-65 sand
7. CONCRETE CAP, (YES) NO (Circle One)
8. HEIGHT OF WELL CASING ABOVE GROUND 2.3 FEET
9. PROTECTIVE CASING? (YES) NO (Circle one) HEIGHT ABOVE GROUND 2.3 FEET LOCKING CAP? (YES) NO (Circle One)
10. TYPE OF BACKFILL: powder bentonite

*NOTE: 60-65 flint sand from American Materials of Eau Claire, WI

WELL DETAIL INFORMATION SHEET

JOB NO. 725

BORING NO. MW-11

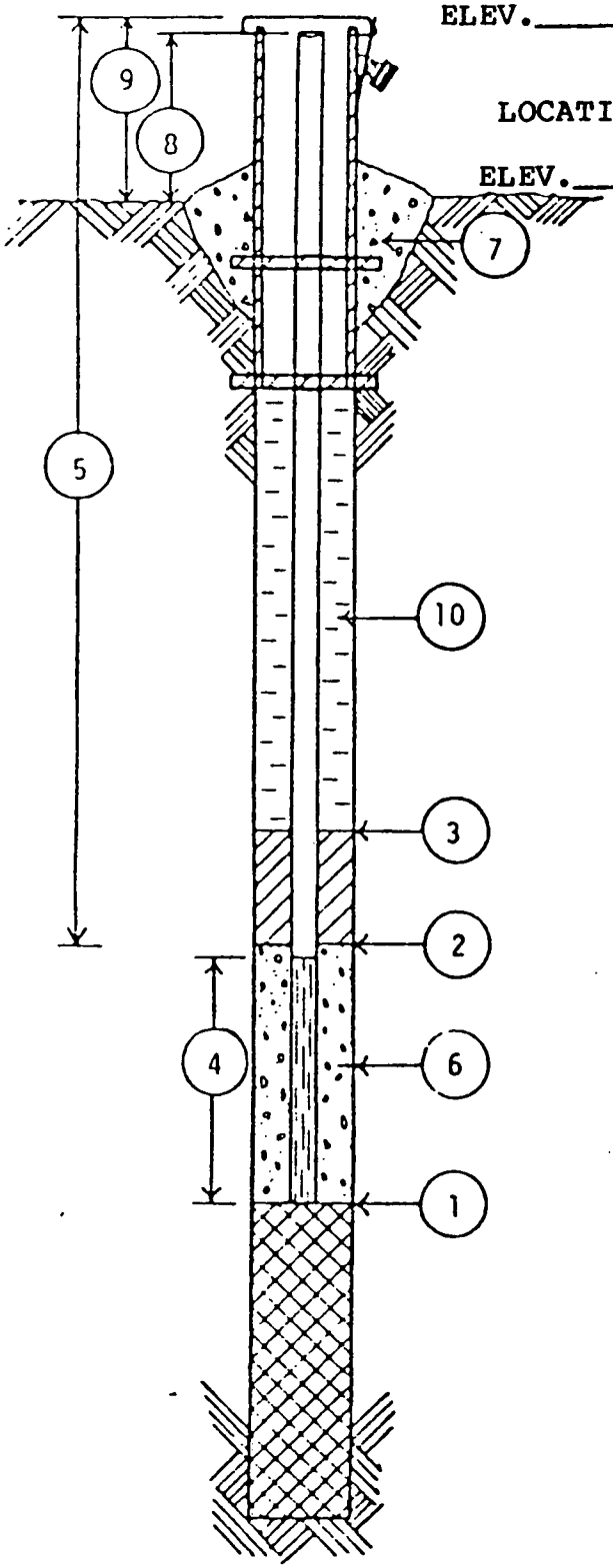
DATE 7/10/85

CHIEF Tim Kesy

ELEV.

LOCATION 1724 Garfield

ELEV.



All depth measurements of well detail assume to be from ground surface unless otherwise indicated.

(1) DEPTH TO BOTTOM OF WELL POINT OR SLOTTED PIPE 29.0 FEET

(2) DEPTH OF BOTTOM OF SEAL (if installed) 14. FEET

(3) DEPTH TO TOP OF SEAL (if installed) 11 FEET

(4) LENGTH OF WELL POINT, (PVC WELL SCREEN,) OR SLOTTED PIPE 10 FEET (Circle on

(5) TOTAL LENGTH OF PIPE 21.5 FEET @ 2 IN. DIAMETER Sch. 40

(6) *TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE 60-65 sand

(7) CONCRETE CAP, (YES) NO (Circle One)

(8) HEIGHT OF WELL CASING ABOVE GROUND 2.5 FEET

(9) PROTECTIVE CASING? (YES) NO (Circle On
HEIGHT ABOVE GROUND 2.5 FEET
LOCKING CAP? (YES) NO (Circle One)

(10) TYPE OF BACKFILL: bentonite powder

*NOTE: 60-65 flint sand from American Materials of Eau Claire, WI

Foth & Van Dyke kbm 8/8

WELL DETAIL INFORMATION SHEET

JOB NO. 725

BORING NO. MW-12

DATE 7/10/85

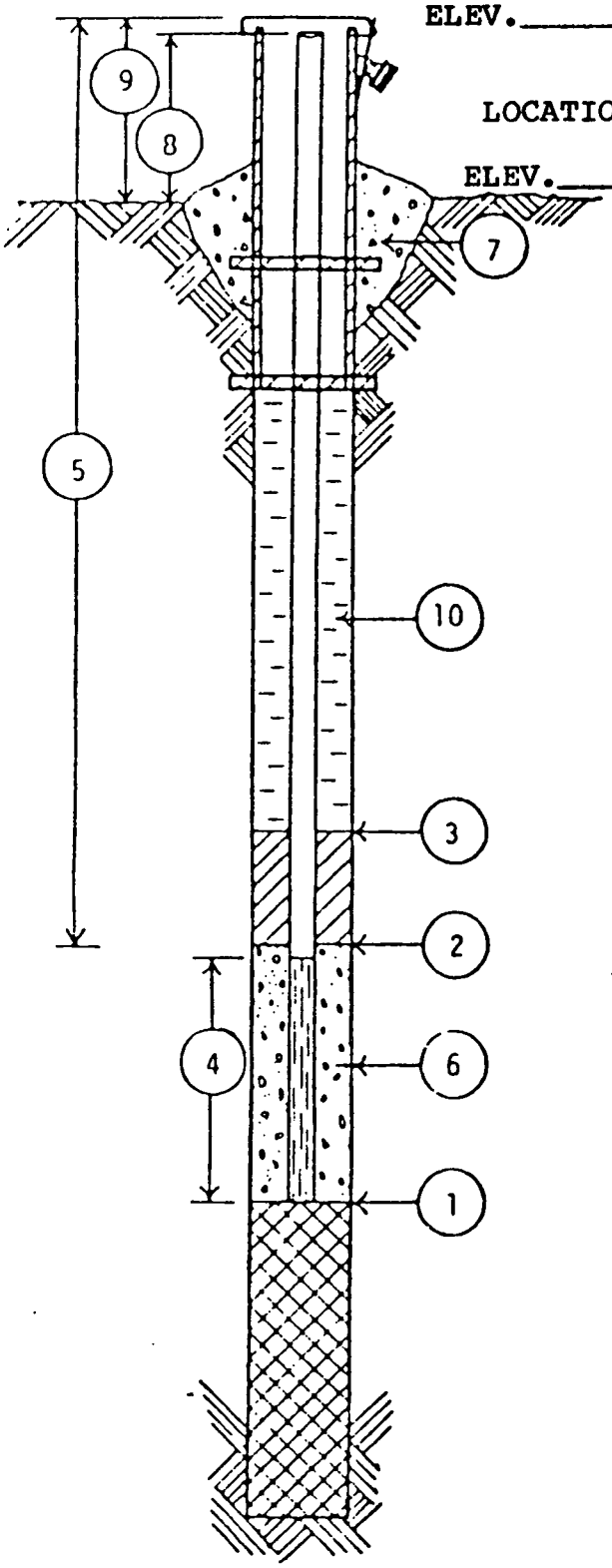
CHIEF Tim Kesy

LOCATION 19th & Porter

ELEV.

ELEV.

All depth measurements of well detail assumed to be from ground surface unless otherwise indicated.



(1) DEPTH TO BOTTOM OF WELL POINT OR SLOTTED PIPE 31.0 FEET

(2) DEPTH OF BOTTOM OF SEAL (if installed) 16.0 FEET

(3) DEPTH TO TOP OF SEAL (if installed) 13.0 FEET

(4) LENGTH OF WELL POINT, (PVC WELL SCREEN,) OR SLOTTED PIPE 10 FEET (Circle one)

(5) TOTAL LENGTH OF PIPE 22.58 FEET @ 2 IN. DIAMETER Sch. 40

(6) *TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE 60-65 sand

(7) CONCRETE CAP, (YES) NO (Circle One)

(8) HEIGHT OF WELL CASING ABOVE GROUND 1.58 FEET

(9) PROTECTIVE CASING? (YES) NO (Circle One)
HEIGHT ABOVE GROUND 1.6 FEET
LOCKING CAP? (YES) NO (Circle One)

(10) TYPE OF BACKFILL: bentonite powder

*NOTE: 60-65 flint sand from American Materials of Eau Claire, WI

Foth & Van Dyke
Waste/Energy Division

WELL DETAIL INFORMATION SHEET

JOB NO. 725

BORING NO. MW-12P

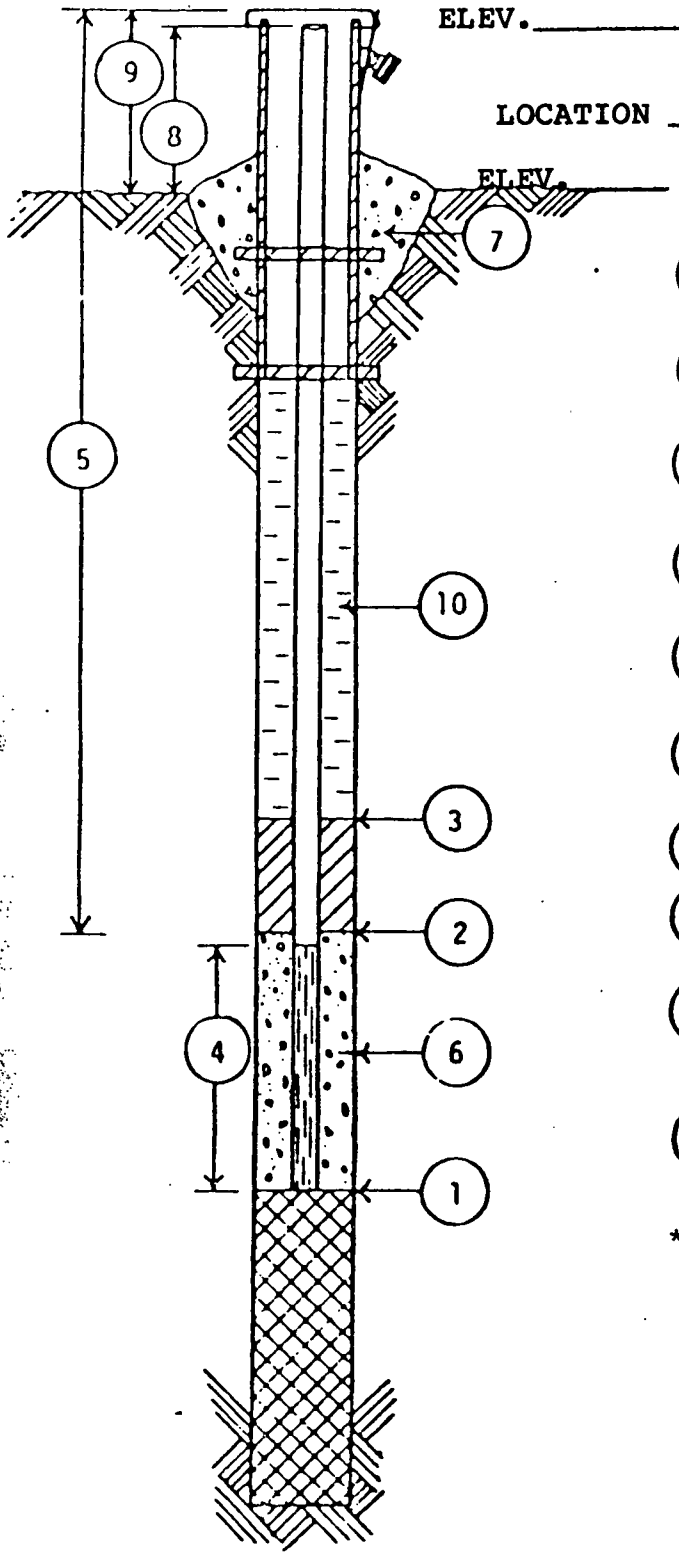
DATE 7/19/85

CHIEF Tim Kesy

LOCATION 19th & Porter

ELEV.

ELEV.



All depth measurements of well detail assumed to be from ground surface unless otherwise indicated.

(1) DEPTH TO BOTTOM OF WELL POINT OR SLOTTED PIPE 68.0 FEET

(2) DEPTH OF BOTTOM OF SEAL (if installed) 61.0 FEET

(3) DEPTH TO TOP OF SEAL (if installed) 58.0 FEET

(4) LENGTH OF WELL POINT, PVC WELL SCREEN, OR SLOTTED PIPE 5 FEET (Circle one

(5) TOTAL LENGTH OF PIPE 65.0 FEET @ 2 IN. DIAMETER Sch. 40

(6) *TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE 60-65 sand

(7) CONCRETE CAP, YES NO (Circle One)

(8) HEIGHT OF WELL CASING ABOVE GROUND 1.5 FEET

(9) PROTECTIVE CASING? YES NO (Circle One
HEIGHT ABOVE GROUND 1.5
LOCKING CAP? YES NO (Circle One)

(10) TYPE OF BACKFILL: bentonite slurry

*NOTE: 60-65 flint sand from American Materials of Eau Claire, WI

kbm 8/85

WELL DETAIL INFORMATION SHEET

JOB NO. 725

BORING NO. MW-13

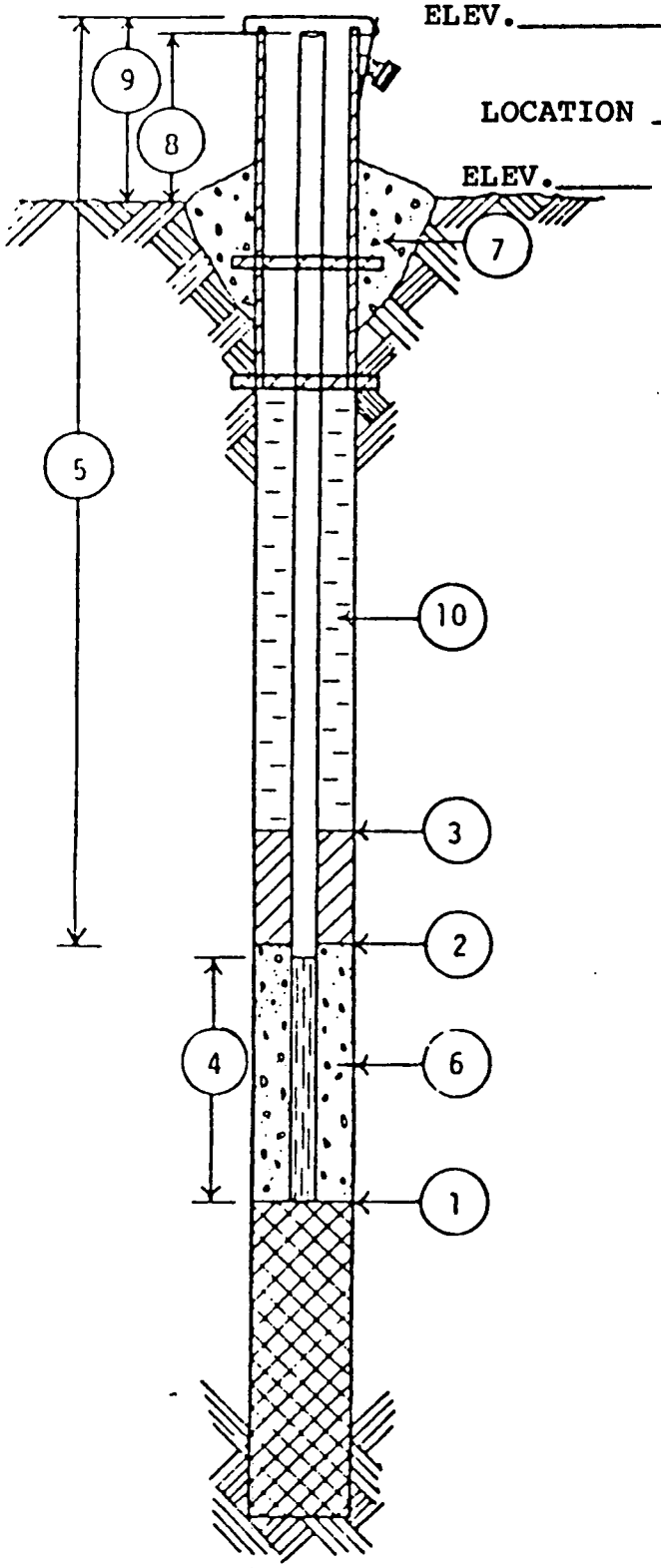
DATE 7/09/85

CHIEF Lance Mueller

ELEV.

LOCATION 2103 West Street

ELEV.



All depth measurements of well detail assumed to be from ground surface unless otherwise indicated.

(1) DEPTH TO BOTTOM OF WELL POINT OR SLOTTED PIPE 25.0 FEET

(2) DEPTH OF BOTTOM OF SEAL (if installed) 13.0 FEET

(3) DEPTH TO TOP OF SEAL (if installed) 10.0 FEET

(4) LENGTH OF WELL POINT, (PVC WELL SCREEN), OR SLOTTED PIPE 10 FEET (Circle One)

(5) TOTAL LENGTH OF PIPE 16.9 FEET @ 2 IN. DIAMETER Sch. 40

(6)* TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE 60-65 sand

(7) CONCRETE CAP, (YES) NO (Circle One)

(8) HEIGHT OF WELL CASING ABOVE GROUND 1.9 FEET

(9) PROTECTIVE CASING? (YES) NO (Circle One)
HEIGHT ABOVE GROUND 1.9 FEET
LOCKING CAP? (YES) NO (Circle One)

(10) TYPE OF BACKFILL: powder bentonite

*NOTE: 60-65 flint sand from American Materials of Eau Claire, WI

Foth & Van Dyke
Waste/Energy Division

kbm 8/85

WELL DETAIL INFORMATION SHEET

JOB NO. 725

BORING NO. MW-14

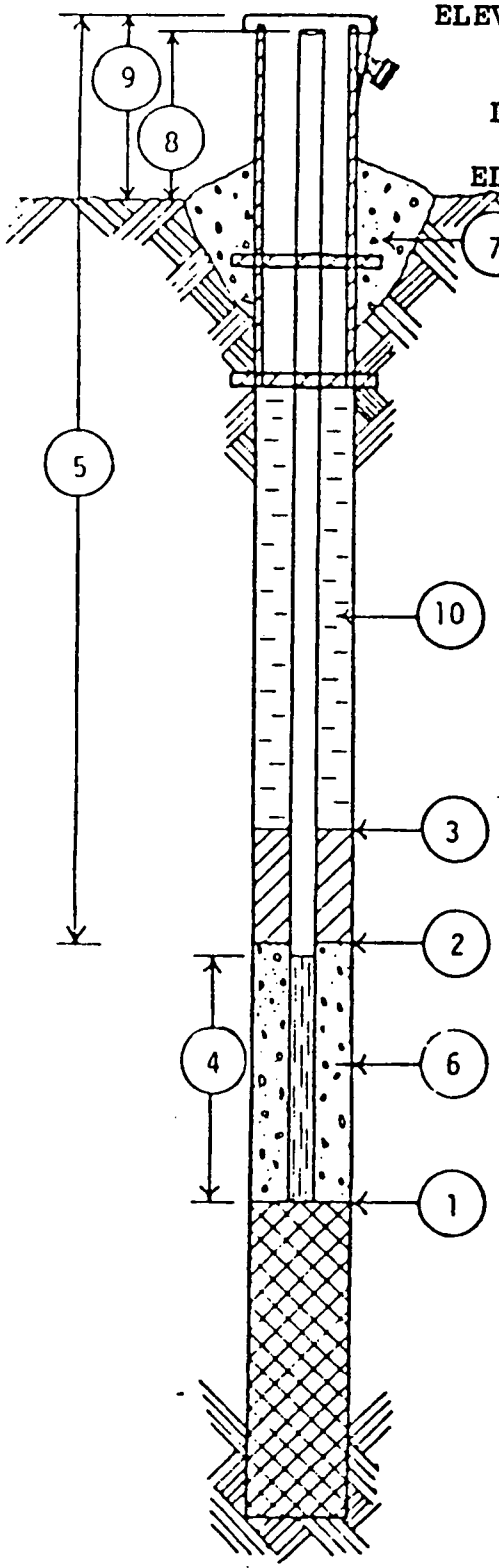
DATE 7/09/85

CHIEF Tim Kesy

ELEV.

LOCATION 609 22nd Ave.

ELEV.



All depth measurements of well detail assumed to be from ground surface unless otherwise indicated.

(1) DEPTH TO BOTTOM OF WELL POINT OR SLOTTED PIPE 21.6 FEET

(2) DEPTH OF BOTTOM OF SEAL (if installed) 9.0 FEET

(3) DEPTH TO TOP OF SEAL (if installed) 6.0 FEET

(4) LENGTH OF WELL POINT, (PVC WELL SCREEN,) OR SLOTTED PIPE 10 FEET (Circle one)

(5) TOTAL LENGTH OF PIPE 14.1 FEET @ 2 IN. DIAMETER Sch. 40

(6) * TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE 60-65 sand

(7) CONCRETE CAP, (YES) NO (Circle One)

(8) HEIGHT OF WELL CASING ABOVE GROUND 2.5 FEET

(9) PROTECTIVE CASING? (YES) NO (Circle One)
HEIGHT ABOVE GROUND 2.5 FEET
LOCKING CAP? (YES) NO (Circle One)

(10) TYPE OF BACKFILL: powder bentonite

*NOTE: 60-65 flint sand from American Materials of Eau Claire, WI

WELL DETAIL INFORMATION SHEET

JOB NO. 725

BORING NO. MW-15

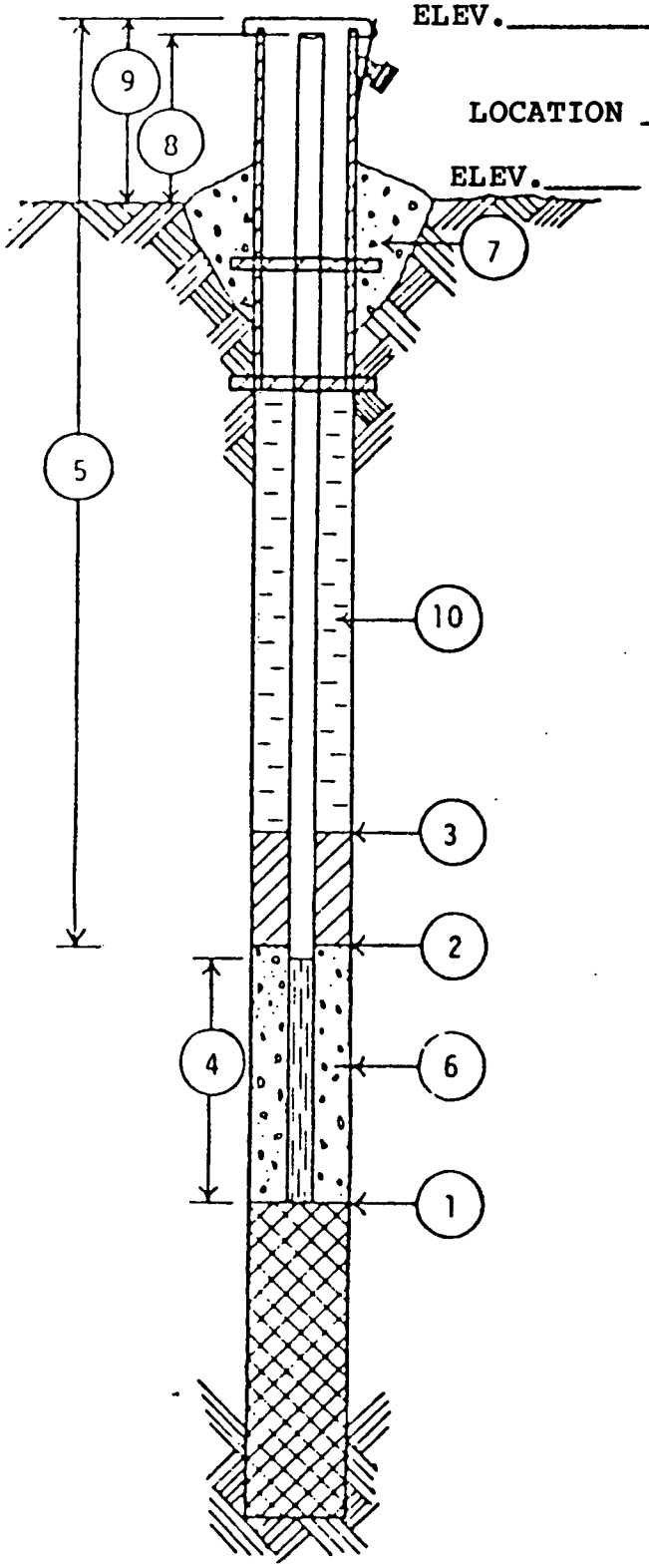
DATE 7/11/85

CHIEF Tim Kesy

LOCATION 1818 W Stewart Ave

ELEV.

ELEV.



All depth measurements of well detail assumed to be from ground surface unless otherwise indicated.

(1) DEPTH TO BOTTOM OF WELL POINT OR SLOTTED PIPE 19.0 FEET

(2) DEPTH OF BOTTOM OF SEAL (if installed) 7.0 FEET

(3) DEPTH TO TOP OF SEAL (if installed) 4.0 FEET

(4) LENGTH OF WELL POINT, (PVC WELL SCREEN), OR SLOTTED PIPE 10 FEET (Circle one)

(5) TOTAL LENGTH OF PIPE 12.3 FEET @ 2 IN. DIAMETER Sch. 40

(6) *TYPE OF FILTER MATERIAL AROUND WELL POINT OR SLOTTED PIPE 60-65 sand

(7) CONCRETE CAP, (YES) NO (Circle One)

(8) HEIGHT OF WELL CASING ABOVE GROUND 3.2 FEET

(9) PROTECTIVE CASING? (YES) NO (Circle One)
HEIGHT ABOVE GROUND 3.25 FEET
LOCKING CAP? (YES) NO (Circle One)

(10) TYPE OF BACKFILL: powder bentonite

*NOTE: 60-65 flint sand from American Materials of Eau Claire, WI

MONITORING WELL DEVELOPMENT

WELL NUMBER MW-7	PROJECT .....Town of Stettin
WELL DIAMETER .....2 in	PROJECT # 19101.011
TOTAL DEPTH .....22.5 ft	DATE 7/13/85
DEPTH TO WATER BEFORE .....10.42 ft	DEVELOPED BY .....RT(WTD)
DEPTH TO WATER AFTER 10.8 ft.	

DESCRIPTION OF DEVELOPMENT METHOD

Borehole was flushed with water before well installation.

A bailer was used to surge the well forcing the water in and out of the screen. The well was then bailed.

VOLUME OF WATER REMOVED FROM WELL .....30 gallons
CLARITY OF WATER IN WELL BEFORE DEVELOPMENT .....light brown
CLARITY OF WATER IN WELL AFTER DEVELOPMENT .....clear
VOLUME OF WATER ADDED TO WELL .....50 gallons
SOURCE OF WATER ADDED TO WELL .....hydrant, corner of Stewart & 17th
TIME SPENT FOR DEVELOPMENT .....1 hour

COMMENTS:

FOTH & VAN DYKE
Waste/Energy Division

KBM 7/85

MONITORING WELL DEVELOPMENT

WELL NUMBER MW-7P	PROJECT .....Town of Stettin
WELL DIAMETER .....2 in	PROJECT # 19101.011
TOTAL DEPTH .....35.2 ft	DATE 7/17/85
DEPTH TO WATER BEFORE.....10.54 ft	DEVELOPED BY .....(WTD)
DEPTH TO WATER AFTER 34.5 ft	

DESCRIPTION OF DEVELOPMENT METHOD

Borehole was flushed with water before well installation.

A bailer was used to surge the well forcing the water in and out of the screen. The well was then bailed.

VOLUME OF WATER REMOVED FROM WELL .....25 gallons
CLARITY OF WATER IN WELL BEFORE DEVELOPMENT .....dark brown
CLARITY OF WATER IN WELL AFTER DEVELOPMENT .....light brown
VOLUME OF WATER ADDED TO WELL .....50 gallons
SOURCE OF WATER ADDED TO WELL .....hydrant, corner of Stewart & 17th
TIME SPENT FOR DEVELOPMENT .....1 hour

COMMENTS:

FOTH & VAN DYKE
Waste/Energy Division

KBM 7/85

MONITORING WELL DEVELOPMENT

WELL NUMBER MW-8	PROJECT .....Town of Stettin
WELL DIAMETER .....2 in	PROJECT # 19101.011
TOTAL DEPTH .....42.08 ft	DATE 7/12/85
DEPTH TO WATER BEFORE.....29.12 ft	DEVELOPED BY .....RT(WTD)
DEPTH TO WATER AFTER 34.3 ft	

DESCRIPTION OF DEVELOPMENT METHOD

Borehole was flushed with water before well installation.

A bailer was used to surge the well forcing the water in and out of the screen. The well was then bailed.

VOLUME OF WATER REMOVED FROM WELL .....25 gallons
CLARITY OF WATER IN WELL BEFORE DEVELOPMENT .....light brown
CLARITY OF WATER IN WELL AFTER DEVELOPMENT .....clear
VOLUME OF WATER ADDED TO WELL .....50 gallons
SOURCE OF WATER ADDED TO WELL .....hydrant, corner of Stewart & 17th
TIME SPENT FOR DEVELOPMENT .....1 hour

COMMENTS:

FOTH & VAN DYKE
Waste/Energy Division

KBM 7/85

MONITORING WELL DEVELOPMENT

WELL NUMBER MW-9
WELL DIAMETER .....2 in
TOTAL DEPTH .....27.58 ft
DEPTH TO WATER ~~BEFORE~~.....16.75 ft
DEPTH TO WATER AFTER 24.4 ft

PROJECT .....Town of Stettin
PROJECT # 19101.011
DATE 7/12/85
DEVELOPED BY .....RT(WTD)

DESCRIPTION OF DEVELOPMENT METHOD

Borehole was flushed with water before well installation.

A bailer was used to surge the well forcing the water in and out of the screen. The well was then bailed.

VOLUME OF WATER REMOVED FROM WELL .....20 gallons
CLARITY OF WATER IN WELL BEFORE DEVELOPMENT .....brown
CLARITY OF WATER IN WELL AFTER DEVELOPMENT .....clear
VOLUME OF WATER ADDED TO WELL .....50 gallons
SOURCE OF WATER ADDED TO WELL .....hydrant, corner of Stewart & 17th
TIME SPENT FOR DEVELOPMENT .....1 hour

COMMENTS:

FOTH & VAN DYKE
Waste/Energy Division

KBM 7/85

MONITORING WELL DEVELOPMENT

WELL NUMBER MW-9P	PROJECT .....Town of stettin
WELL DIAMETER .....2 in	PROJECT # 19101.011
TOTAL DEPTH .....59.91 ft	DATE 7/21/85
DEPTH TO WATER ..BEFORE.....18.0 ft	DEVELOPED BY .....TK(WTD)

DEPTH TO WATER AFTER 2.8 ft

DESCRIPTION OF DEVELOPMENT METHOD

Borehole was flushed with water before well installation.

A bailer was used to surge the well forcing the water in and out of the screen. The well was then bailed.

VOLUME OF WATER REMOVED FROM WELL .....10 gallons
CLARITY OF WATER IN WELL BEFORE DEVELOPMENT .....light brown
CLARITY OF WATER IN WELL AFTER DEVELOPMENT .....clear
VOLUME OF WATER ADDED TO WELL .....100 gallons
SOURCE OF WATER ADDED TO WELL .....hydrant, corner of Stewart & 17th
TIME SPENT FOR DEVELOPMENT .....45 minutes

COMMENTS:

FOTH & VAN DYKE
Waste/Energy Division

KBM 7/85

MONITORING WELL DEVELOPMENT

WELL NUMBER MW-10	PROJECT .....Town of Stettin
WELL DIAMETER .....2 in	PROJECT # 19101.011
TOTAL DEPTH .....37.66 ft	DATE 7/12/85
DEPTH TO WATER .BEFORE.....16.13 ft	DEVELOPED BY .....RT(WTD)
DEPTH TO WATER AFTER 16.3 ft	

DESCRIPTION OF DEVELOPMENT METHOD

Borehole was flushed with water before well installation.

A bailer was used to surge the well forcing the water in and out of the screen. The well was then bailed.

VOLUME OF WATER REMOVED FROM WELL .....30 gallons
CLARITY OF WATER IN WELL BEFORE DEVELOPMENT .....light brown
CLARITY OF WATER IN WELL AFTER DEVELOPMENT .....clear
VOLUME OF WATER ADDED TO WELL .....50 gallons
SOURCE OF WATER ADDED TO WELL .....hydrant, corner of Stewart & 17th
TIME SPENT FOR DEVELOPMENT .....1 hour

COMMENTS:

FOTH & VAN DYKE
Waste/Energy Division

KBM 7/85

MONITORING WELL DEVELOPMENT

WELL NUMBER MW-11	PROJECT .....Town of Stettin
WELL DIAMETER .....2 in	PROJECT # 19101.011
TOTAL DEPTH .....31.58 ft	DATE 7/12/85
DEPTH TO WATER ..Before.....22.08 ft	DEVELOPED BY .....RT(WTD)

DEPTH TO WATER AFTER 22.2 ft

DESCRIPTION OF DEVELOPMENT METHOD

Borehole was flushed with water before well installation.

A bailer was used to surge the well forcing the water in and out of the screen. The well was then bailed.

VOLUME OF WATER REMOVED FROM WELL .....22 gallons
CLARITY OF WATER IN WELL BEFORE DEVELOPMENT .....light brown
CLARITY OF WATER IN WELL AFTER DEVELOPMENT .....clear
VOLUME OF WATER ADDED TO WELL .....50 gallons
SOURCE OF WATER ADDED TO WELL .....hydrant, corner of Stewart & 17th
TIME SPENT FOR DEVELOPMENT .....1 hour

COMMENTS:

KBM

FOTH & VAN DYKE
Waste/Energy Division
7/85

MONITORING WELL DEVELOPMENT

WELL NUMBER MW-12	PROJECT .....Town of Stettin
WELL DIAMETER .....2 in	PROJECT # 19101.011
TOTAL DEPTH .....32.58 ft	DATE 7/12/85
DEPTH TO WATER .BEFORE.....20.13 ft	DEVELOPED BY .....RT(WTD)
DEPTH TO WATER AFTER 29.5 ft	

DESCRIPTION OF DEVELOPMENT METHOD

Borehole was flushed with water before well installation.

A bailer was used to surge the well forcing the water in and out of the screen. The well was then bailed.

VOLUME OF WATER REMOVED FROM WELL .....20 gallons
CLARITY OF WATER IN WELL BEFORE DEVELOPMENT .....light brown
CLARITY OF WATER IN WELL AFTER DEVELOPMENT .....clear
VOLUME OF WATER ADDED TO WELL .....50 gallons
SOURCE OF WATER ADDED TO WELL .....hydrant, corner of Stewart & 17th
TIME SPENT FOR DEVELOPMENT .....1 hour

COMMENTS:

FOTH & VAN DYKE
Waste/Energy Division

KBM 7/85

MONITORING WELL DEVELOPMENT

WELL NUMBER	MW-12P	PROJECT	Town of Stettin
WELL DIAMETER	2 in	PROJECT #	19101.011
TOTAL DEPTH	58.0 ft	DATE	7/21/85
DEPTH TO WATER	22.5 ft	DEVELOPED BY	TK(WTD)

DEPTH TO WATER 7.5 ft

DESCRIPTION OF DEVELOPMENT METHOD

Borehole was flushed with water before well installation.

A bailer was used to surge the well forcing the water in and out of the screen. The well was then bailed.

VOLUME OF WATER REMOVED FROM WELL	20 gallons
CLARITY OF WATER IN WELL BEFORE DEVELOPMENT	brown
CLARITY OF WATER IN WELL AFTER DEVELOPMENT	clear
VOLUME OF WATER ADDED TO WELL	100 gallons
SOURCE OF WATER ADDED TO WELL	hydrant, corner of Stewart & 17th
TIME SPENT FOR DEVELOPMENT	45 minutes

COMMENTS:

FOTH & VAN DYKE
Waste/Energy Division

KBM 7/85

MONITORING WELL DEVELOPMENT

WELL NUMBER MW-13	PROJECT .....Town of Stettin
WELL DIAMETER .....2 in	PROJECT # 19101.011
TOTAL DEPTH .....26.92 ft	DATE 7/12/85
DEPTH TO WATER .BEFORE.....17.54 ft	DEVELOPED BY.....RT(WTD)
DEPTH TO WATER AFTER 22.2 ft	

DESCRIPTION OF DEVELOPMENT METHOD

Borehole was flushed with water before well installation.

A bailer was used to surge the well forcing the water in and out of the screen. The well was then bailed.

VOLUME OF WATER REMOVED FROM WELL .....17 gallons
CLARITY OF WATER IN WELL BEFORE DEVELOPMENT .....light brown
CLARITY OF WATER IN WELL AFTER DEVELOPMENT .....clear
VOLUME OF WATER ADDED TO WELL .....50 gallons
SOURCE OF WATER ADDED TO WELL .....hydrant, corner of Stewart & 17th
TIME SPENT FOR DEVELOPMENT .....45 minutes

COMMENTS:

FOTH & VAN DYKE
Waste/Energy Division

KBM 7/85

MONITORING WELL DEVELOPMENT

WELL NUMBER MW-14	PROJECT .....Town of Stettin
WELL DIAMETER .....2 in	PROJECT # 19101.011
TOTAL DEPTH .....24.25 ft	DATE 7/12/85
DEPTH TO WATER .BEFORE.....9.41 ft	DEVELOPED BY .....RT(WTD)
DEPTH TO WATER AFTER 13.8 ft	

DESCRIPTION OF DEVELOPMENT METHOD

Borehole was flushed with water before well installation.

A bailer was used to surge the well forcing the water in and out of the screen. The well was then bailed.

VOLUME OF WATER REMOVED FROM WELL .....20 gallons
CLARITY OF WATER IN WELL BEFORE DEVELOPMENT .....brown
CLARITY OF WATER IN WELL AFTER DEVELOPMENT .....clear
VOLUME OF WATER ADDED TO WELL .....50 gallons
SOURCE OF WATER ADDED TO WELL .....hydrant, corner of Stewart & 17th
TIME SPENT FOR DEVELOPMENT .....1 hour

COMMENTS:

FOTH & VAN DYKE
Waste/Energy Division

KBM

7/85

MONITORING WELL DEVELOPMENT

WELL NUMBER MW-15	PROJECT .....Town of Stettin
WELL DIAMETER .....2 in	PROJECT # 19101.011
TOTAL DEPTH .....22.58 ft	DATE 7/12/85
DEPTH TO WATER (BEFORE) .....6.41 ft	DEVELOPED BY .....RT(WTD)
DEPTH TO WATER AFTER 7.5 ft	

DESCRIPTION OF DEVELOPMENT METHOD

Borehole was flushed with water before well installation.

A bailer was used to surge the well forcing the water in and out of the screen. The well was then bailed.

VOLUME OF WATER REMOVED FROM WELL .....20 gallons
CLARITY OF WATER IN WELL BEFORE DEVELOPMENT .....light brown
CLARITY OF WATER IN WELL AFTER DEVELOPMENT .....clear
VOLUME OF WATER ADDED TO WELL .....50 gallons
SOURCE OF WATER ADDED TO WELL .....hydrant, corner of Stewart & 17th
TIME SPENT FOR DEVELOPMENT .....1 hour

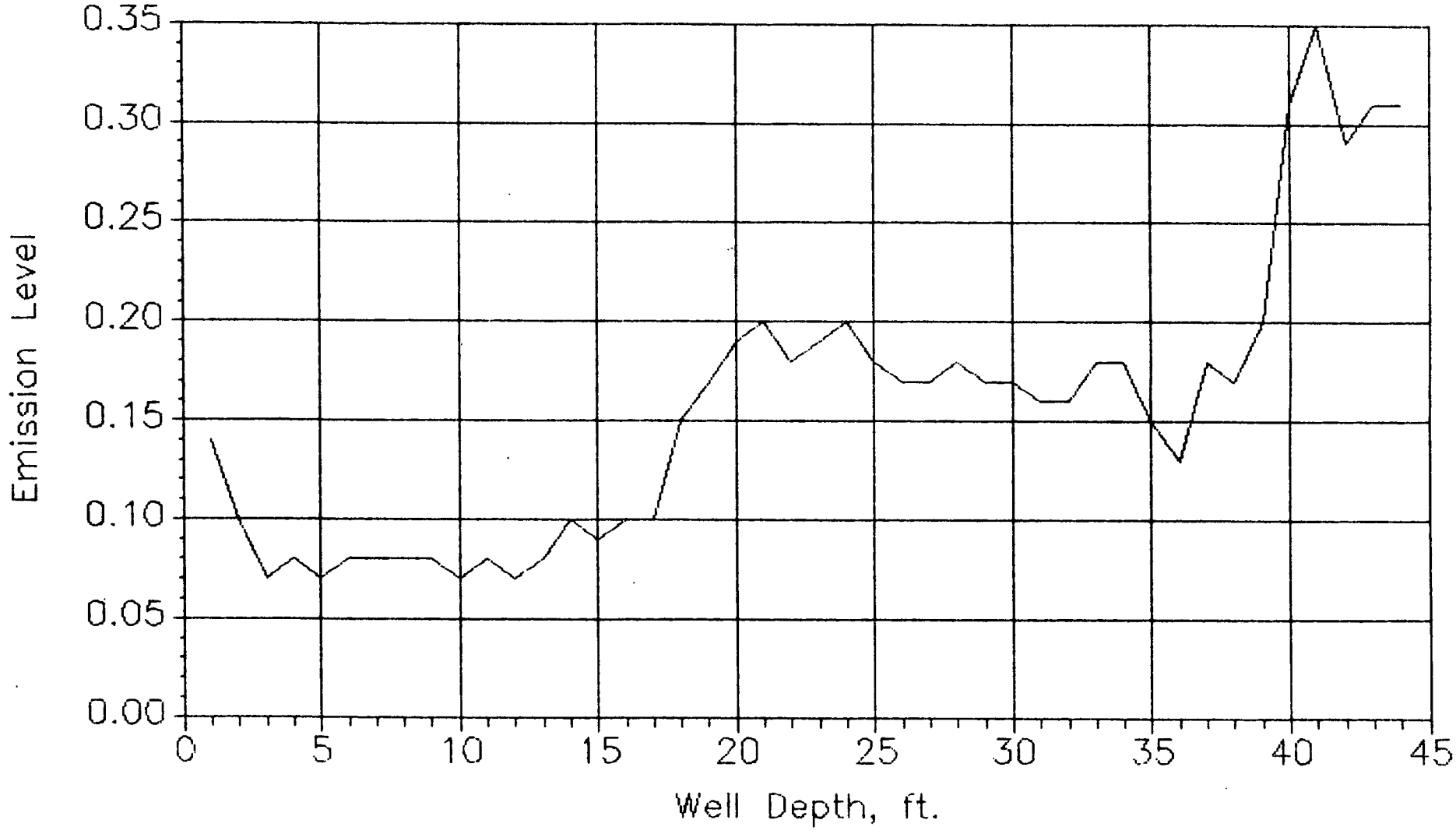
COMMENTS:

KBM

FOTH & VAN DYKE
Waste/Energy Division
7/85

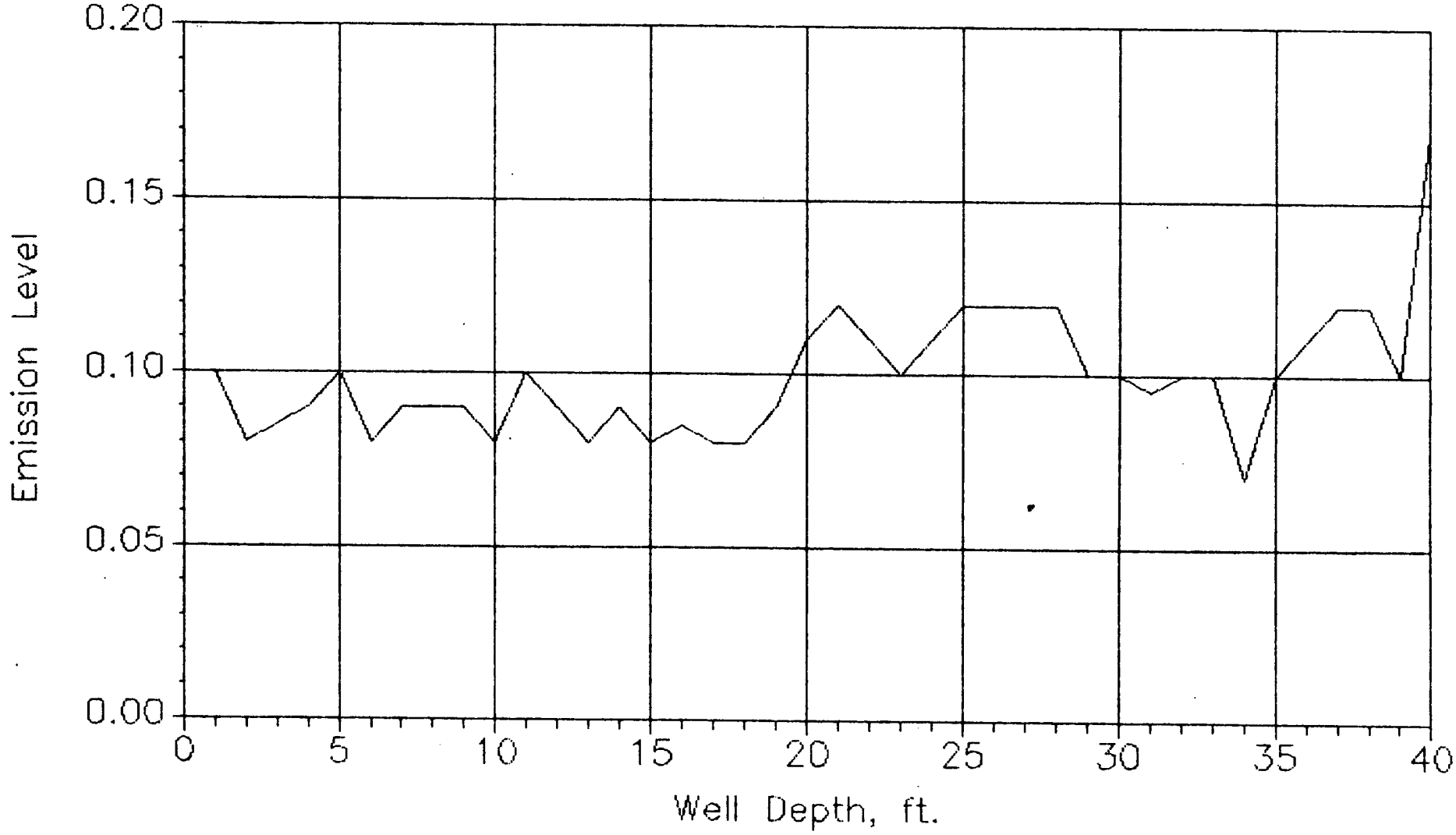
Town of Stettin

Gamma Log For Well
MW-7P



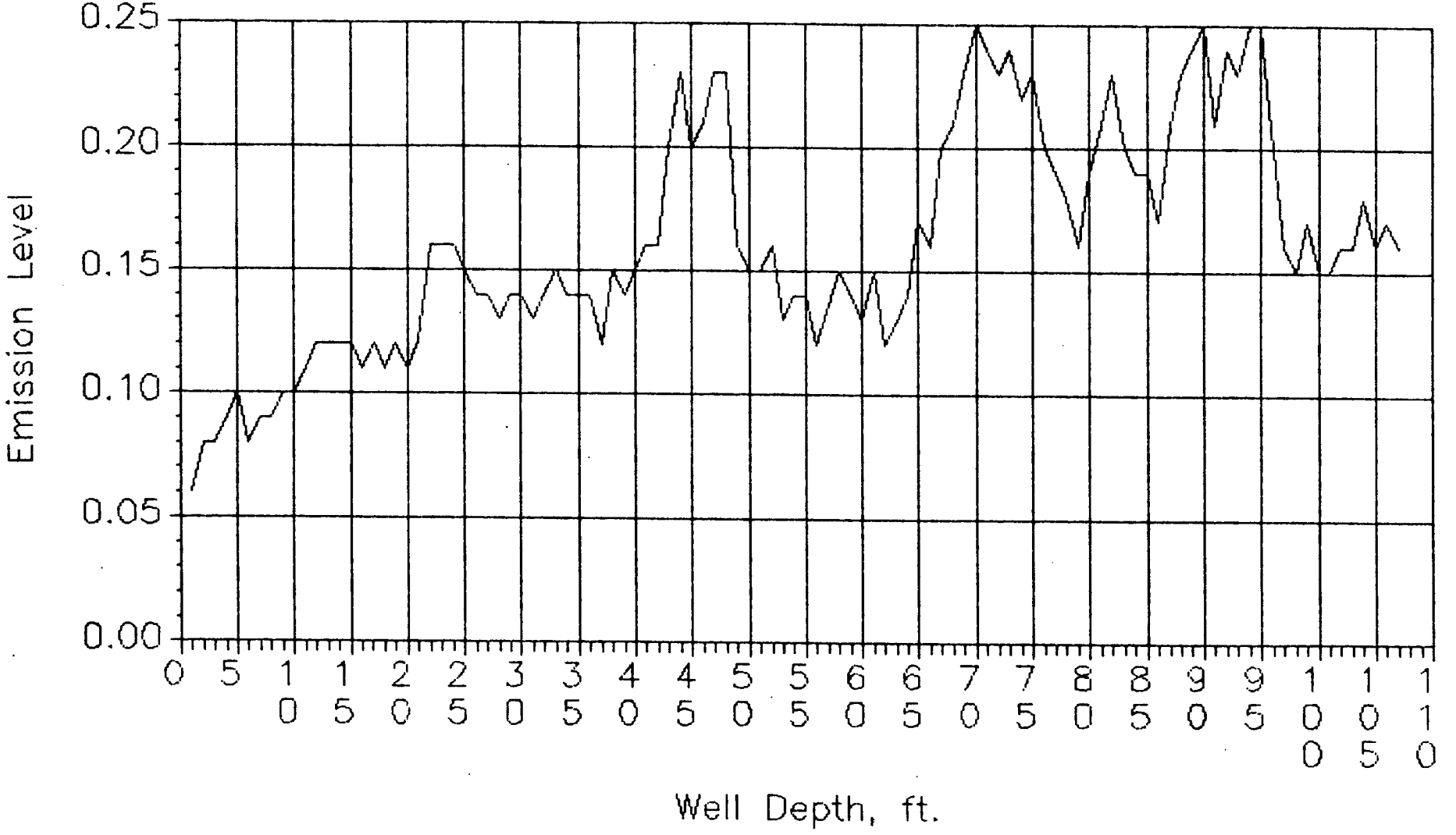
Town of Stettin

Gamma Log For Well
MW-8



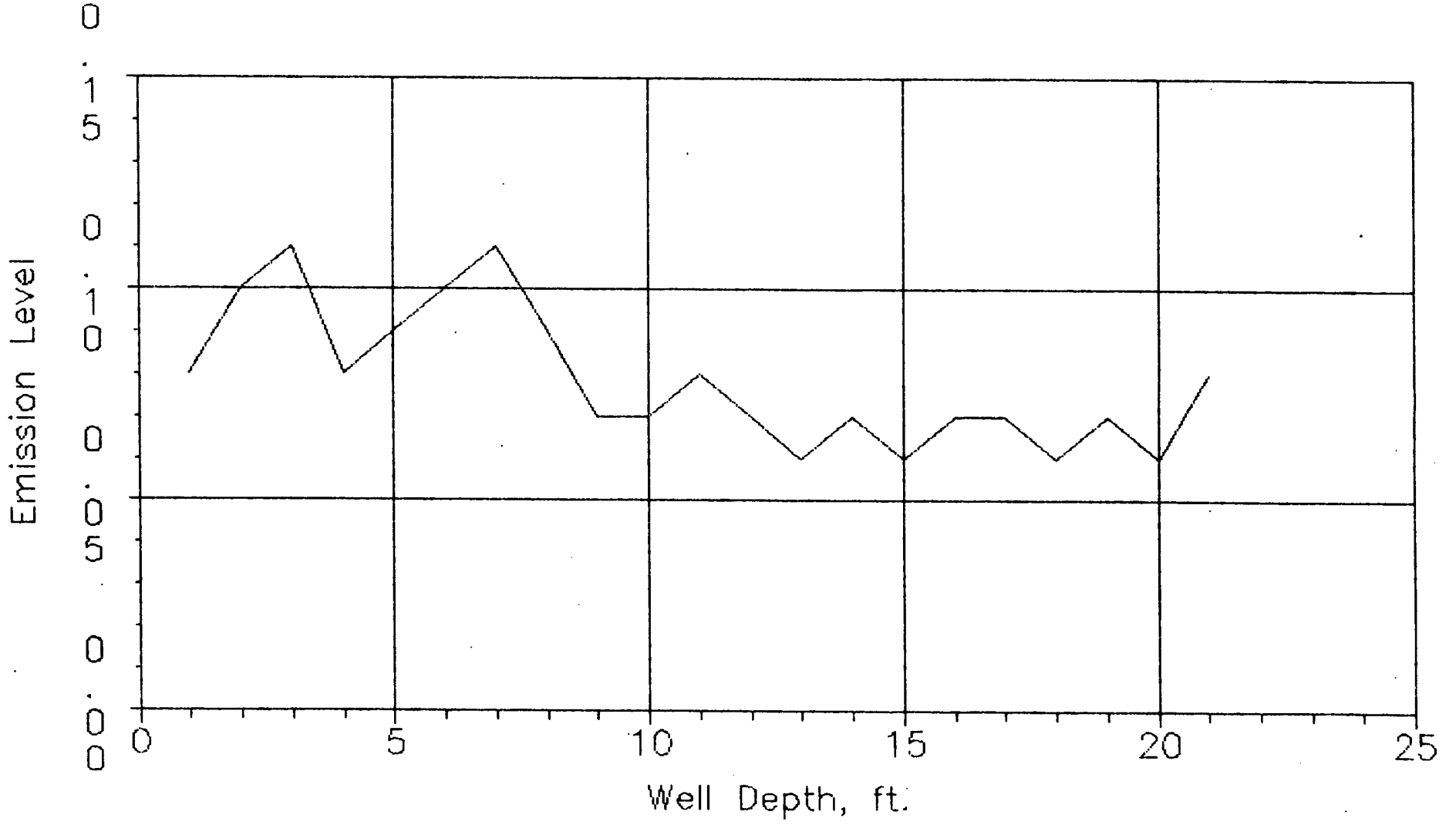
Town of Stettin

Gamma Log For Well
MW-9P



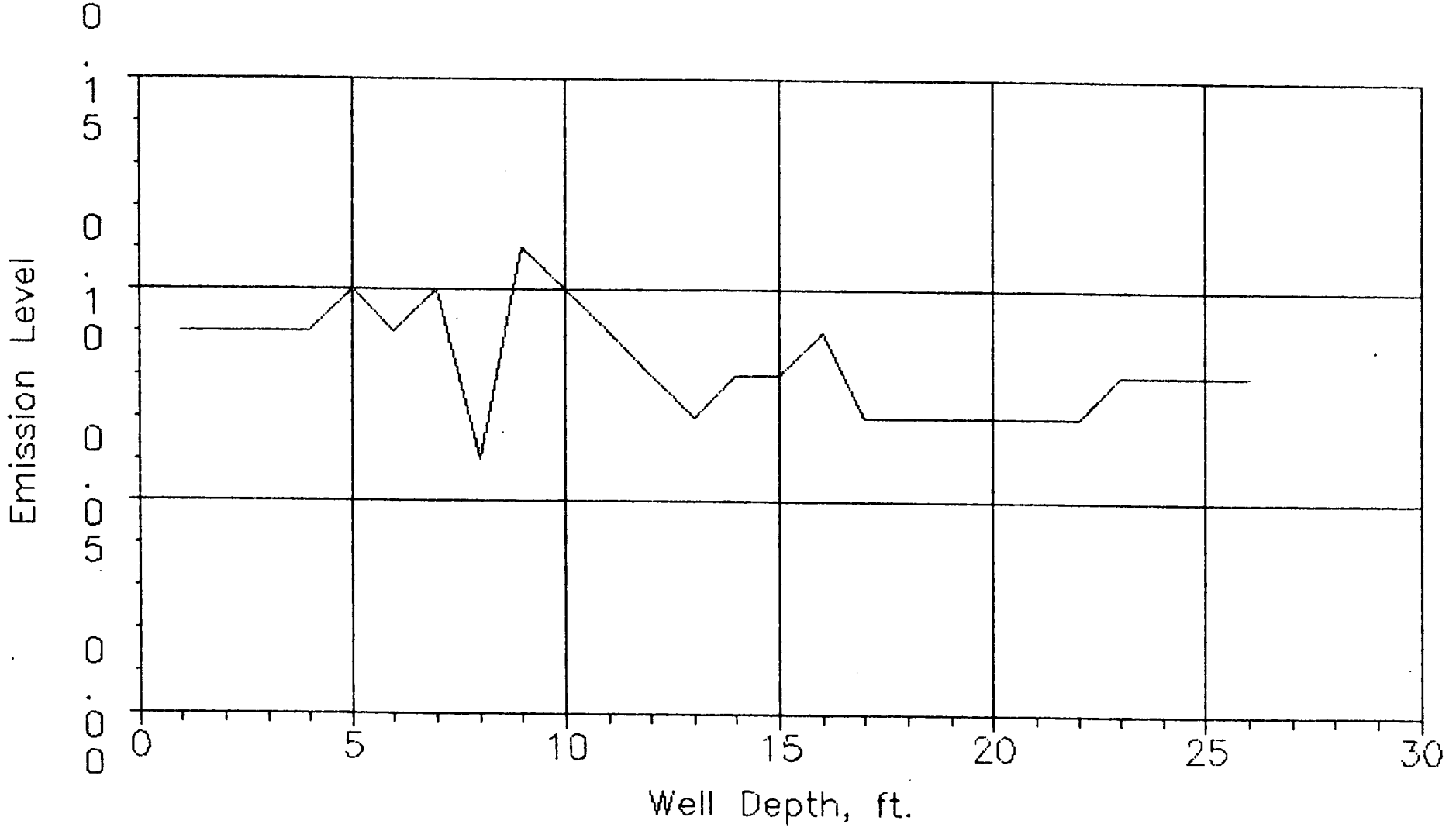
Town of Stettin

Gamma Log For Well
MW-10



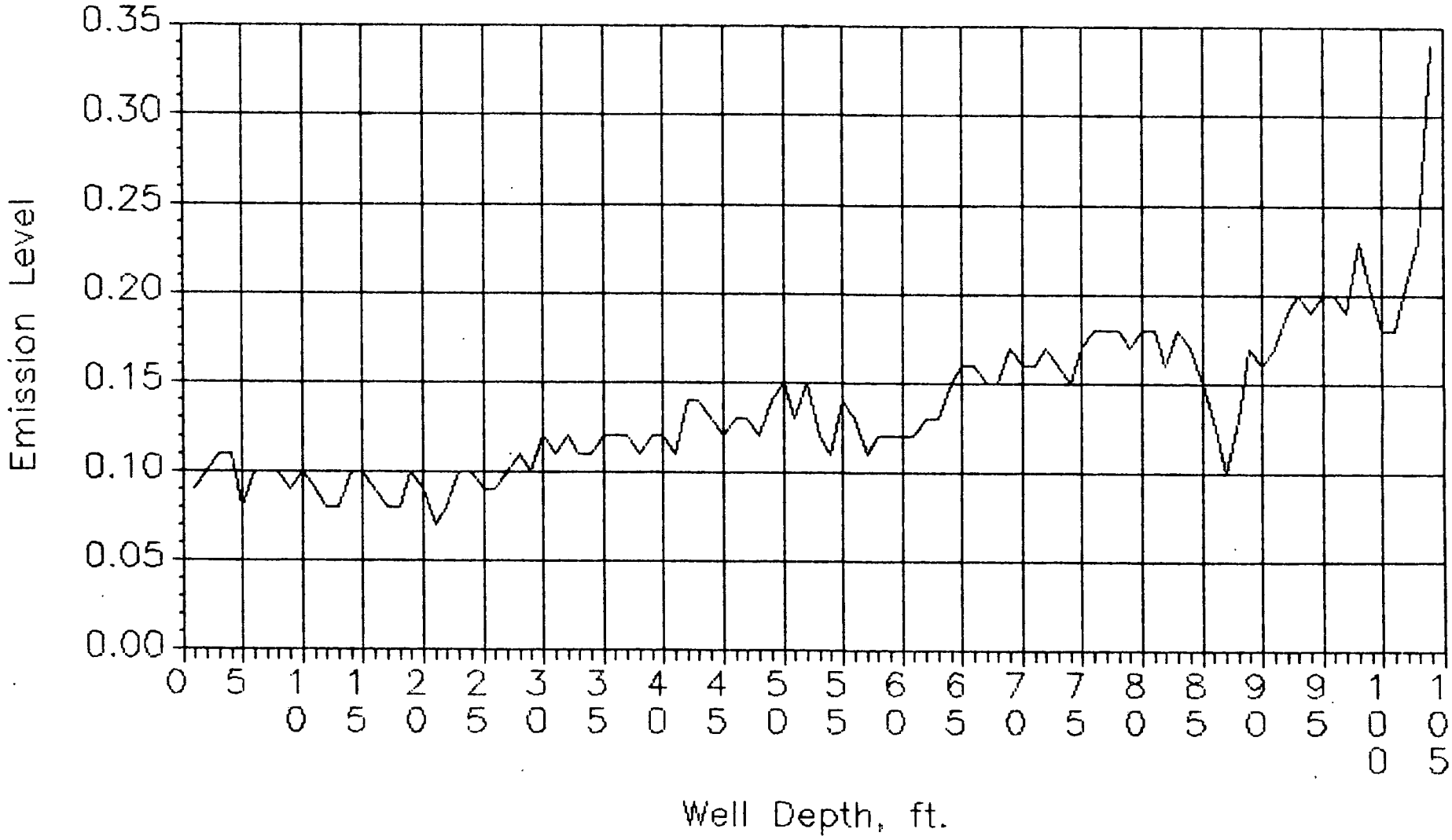
Town of Stettin

Gamma Log For Well
MW-11



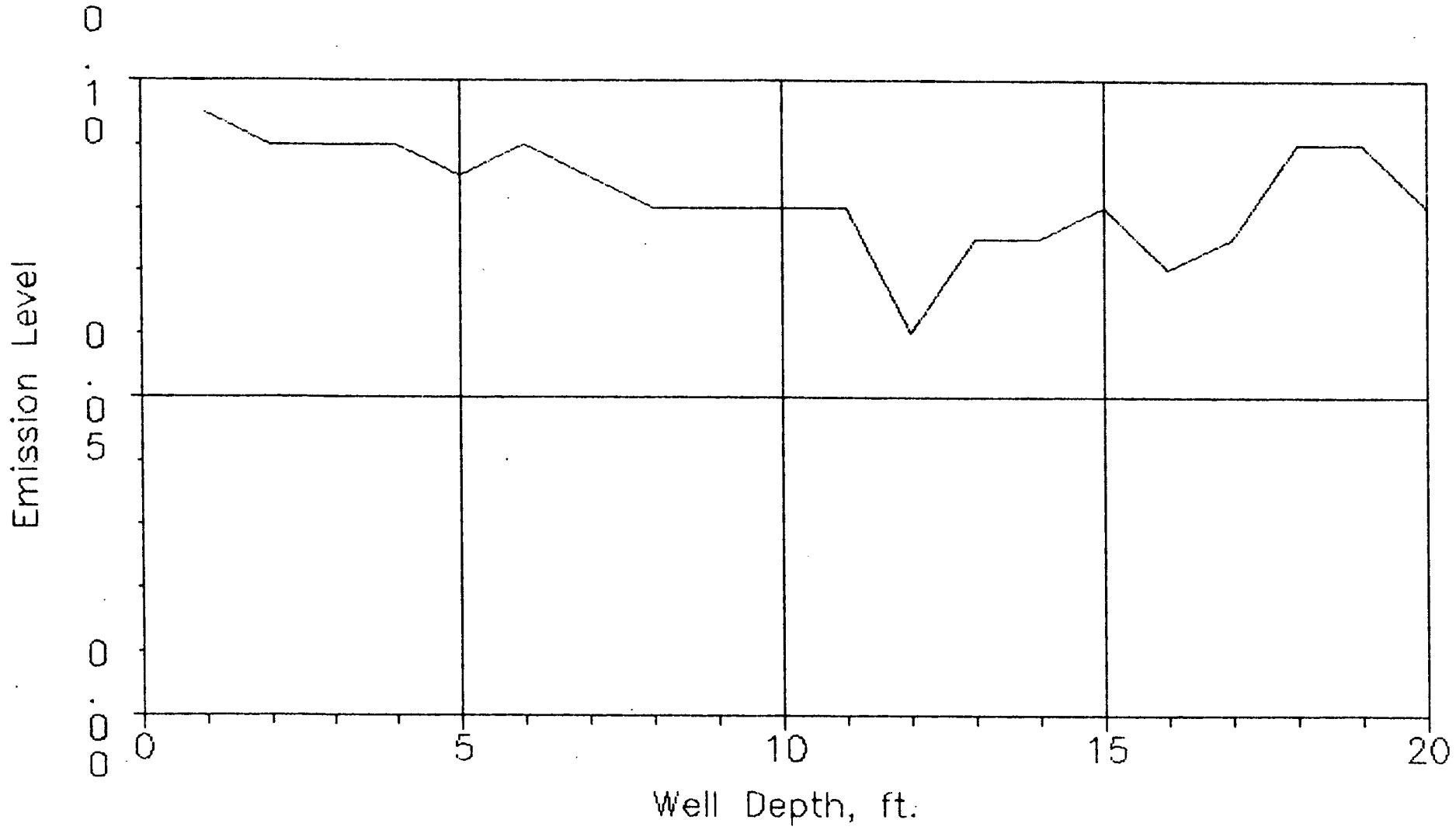
Town of Stettin

Gamma Lag For Well
MW-12P



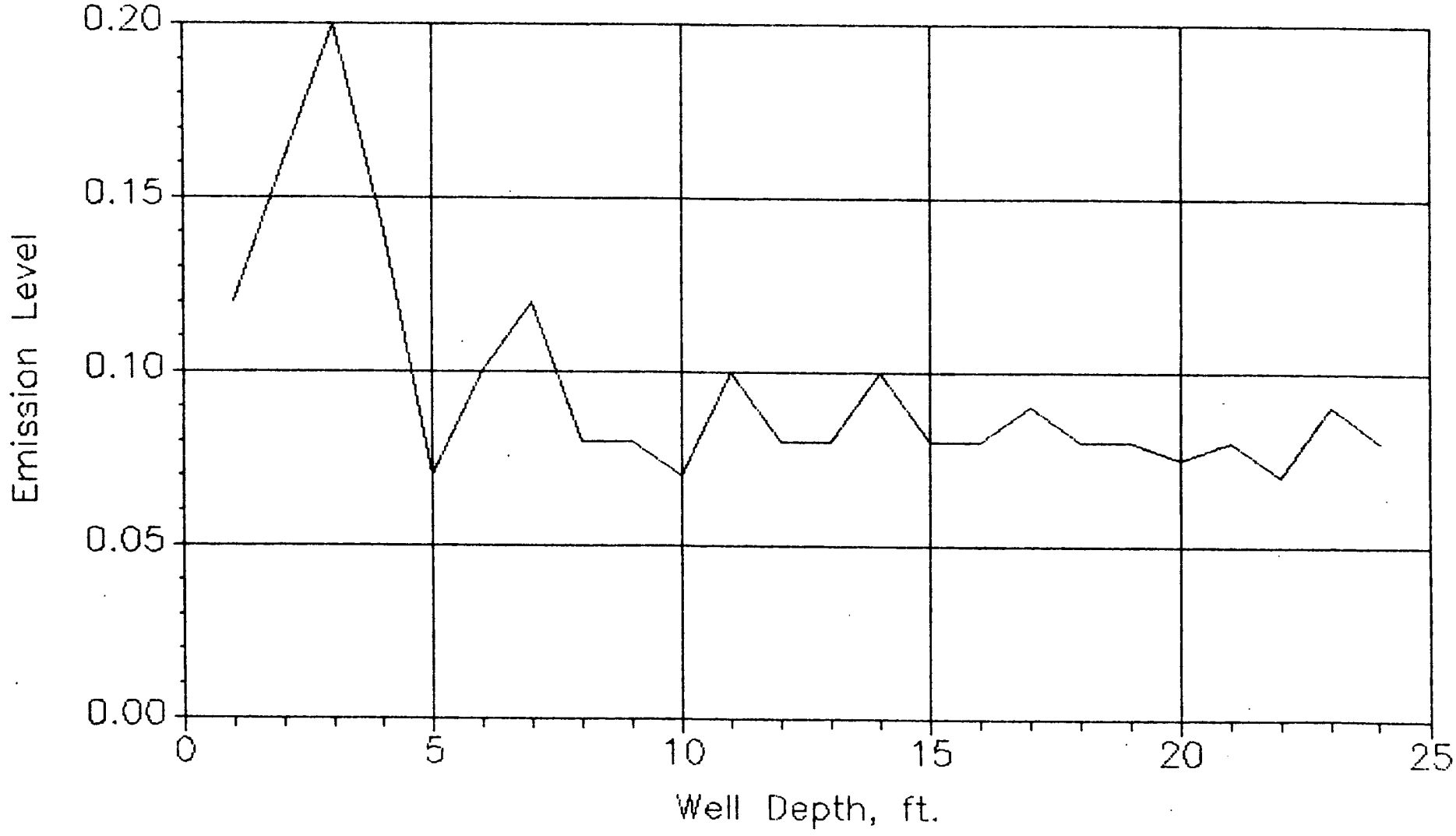
Town of Stettin

Gamma Log For Well
MW-13



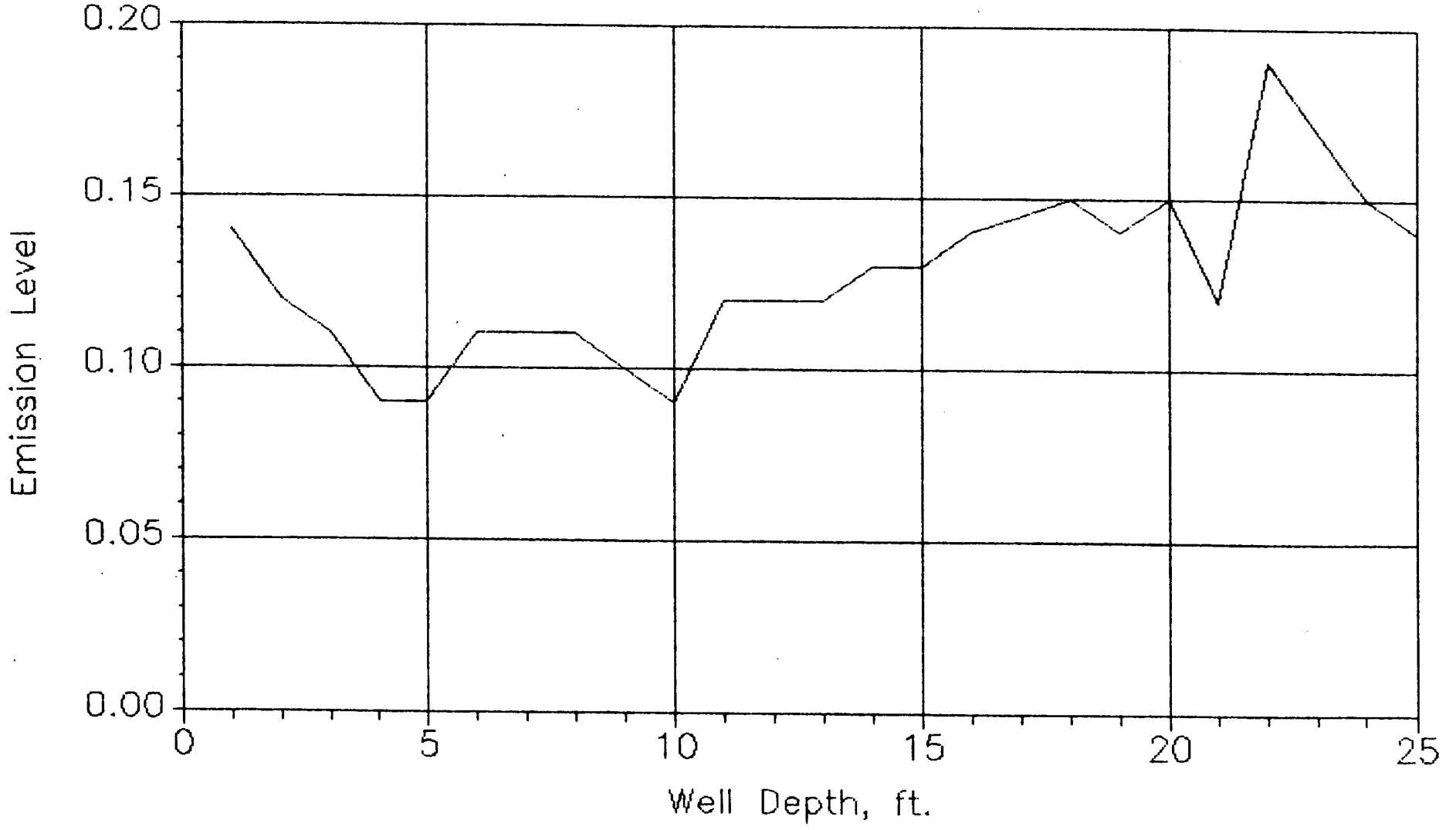
Town of Stettin

Gamma Log For Well
MW-14



Town of Stettin

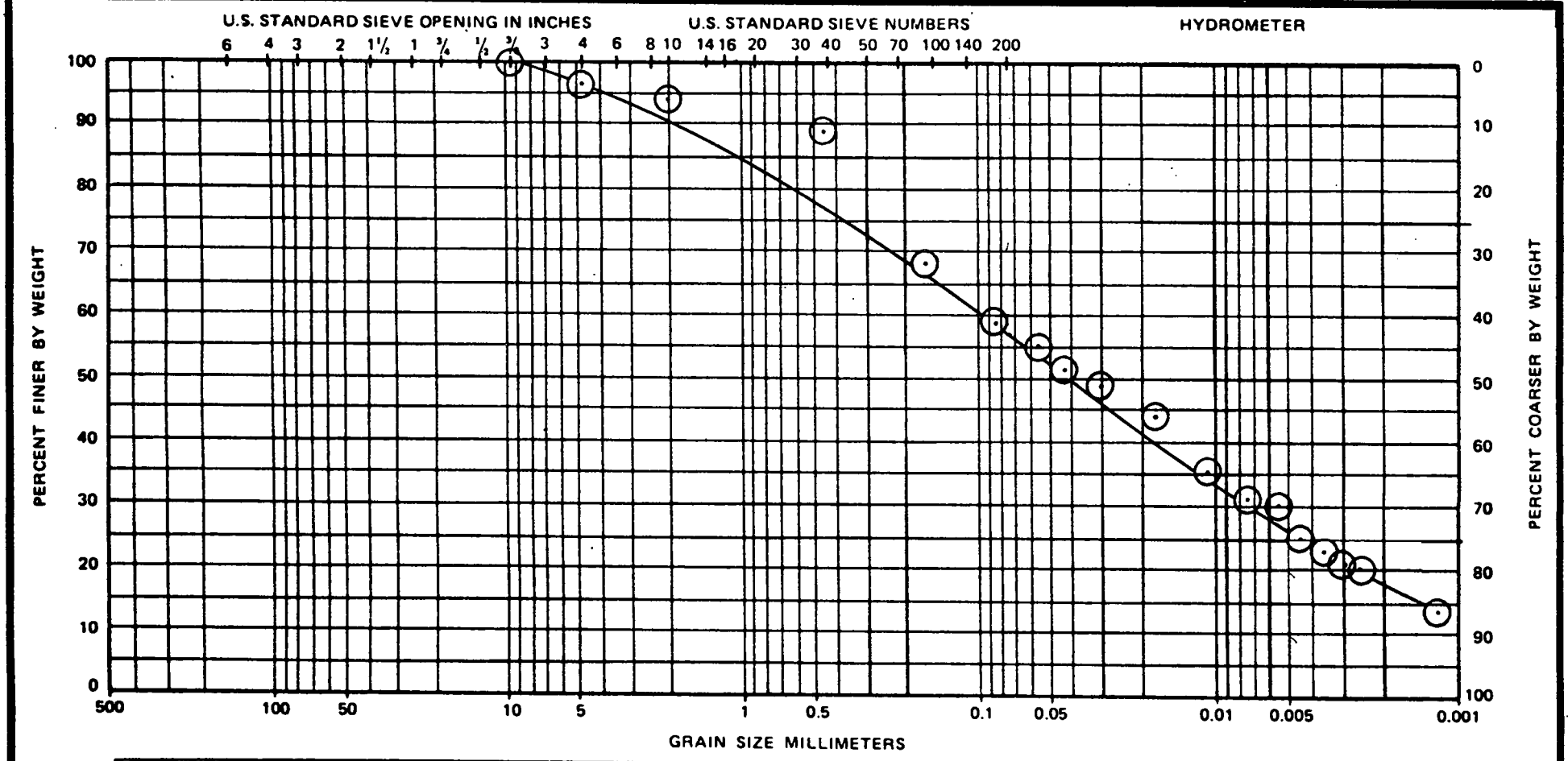
Gamma Log For Well
MW-15



APPENDIX D

Grain Size Analyses

GRAIN SIZE ANALYSIS



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
4	15.0'-16.5'	SM				

DRAWN BY: DWV

APPROVED BY:

NOTES:

PROJECT Stettin

Boring MW-7

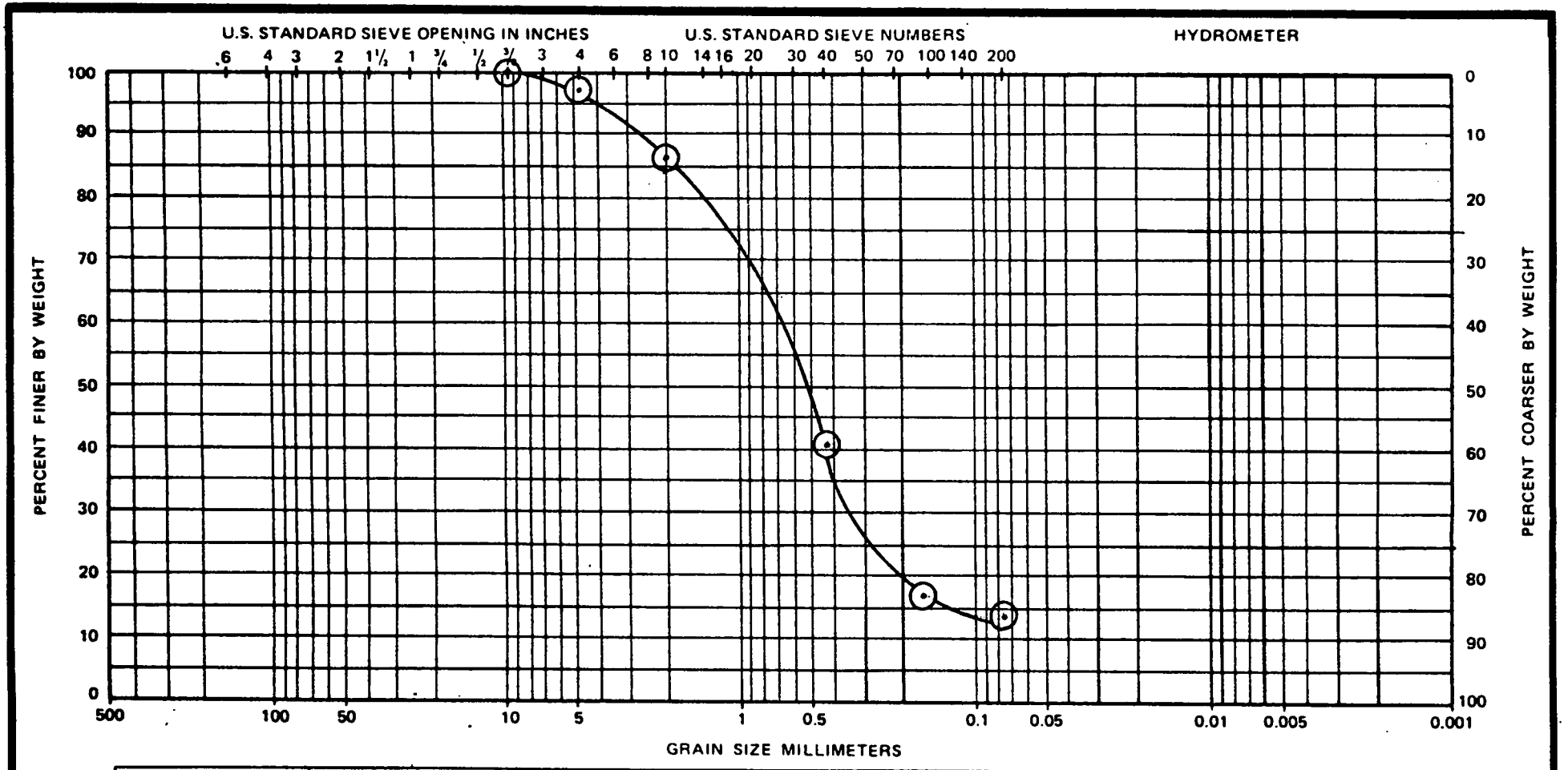
DATE: 9/23/85 PROJECT NO: 19101.011-3

Foth & Van Dyke Industrial Inc.

Waste/Energy Division

FORM #317 W/E (4/85)

GRAIN SIZE ANALYSIS



SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
8	35.0'-36.5'	SP				

DRAWN BY: DMV

APPROVED BY:

NOTES:

PROJECT Stettin

B-8

DATE: 9/23/85

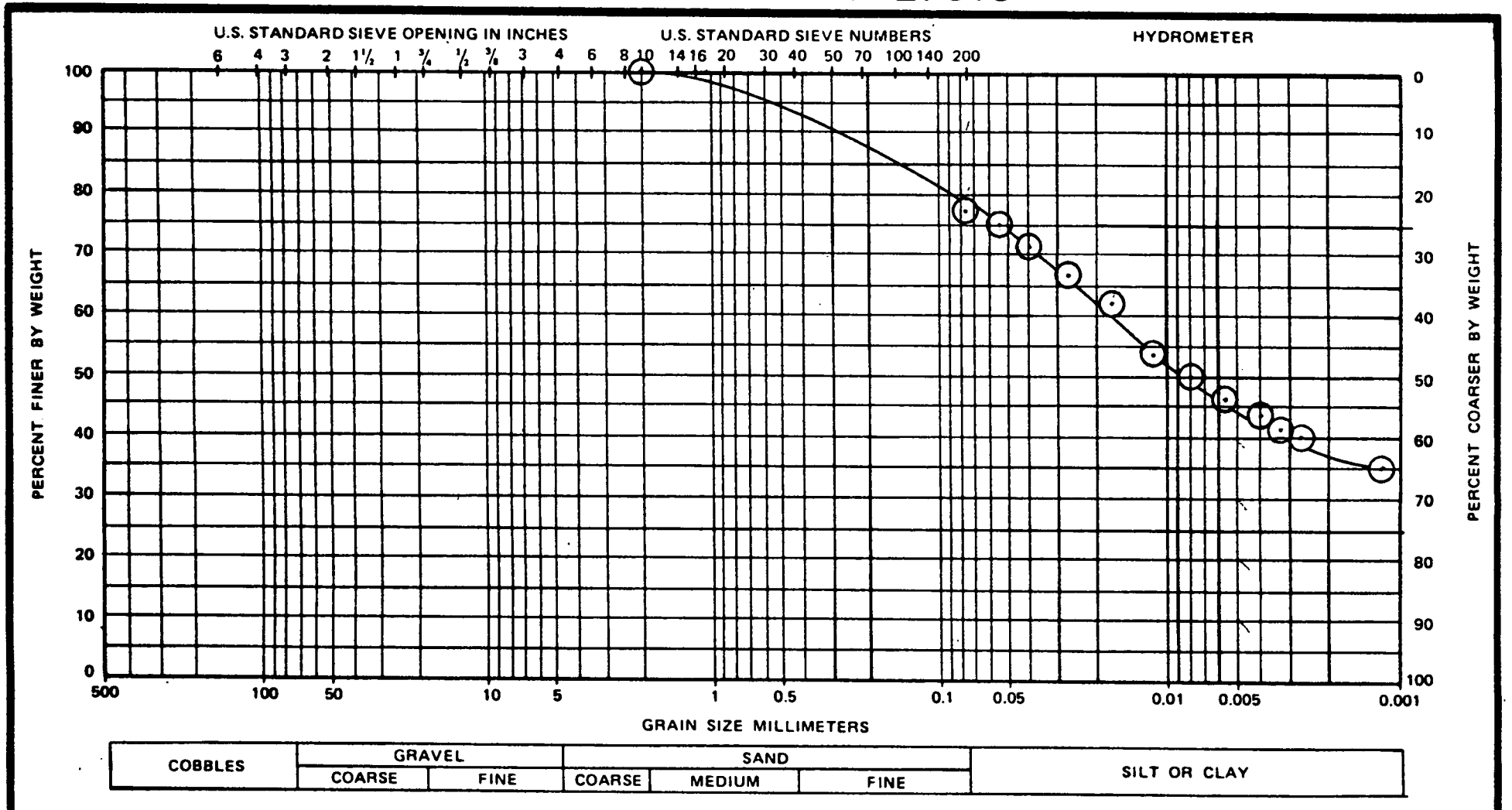
PROJECT NO: 19101.011-3

Foth & Van Dyke Industrial Inc.

Waste/Energy Division

FORM #317 W/E (4/85)

GRAIN SIZE ANALYSIS



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
13	900-915	ML-CL				

DRAWN BY: DWV

APPROVED BY:

NOTES:

PROJECT Stettin

Boring MW9P

DATE: 9/23/85

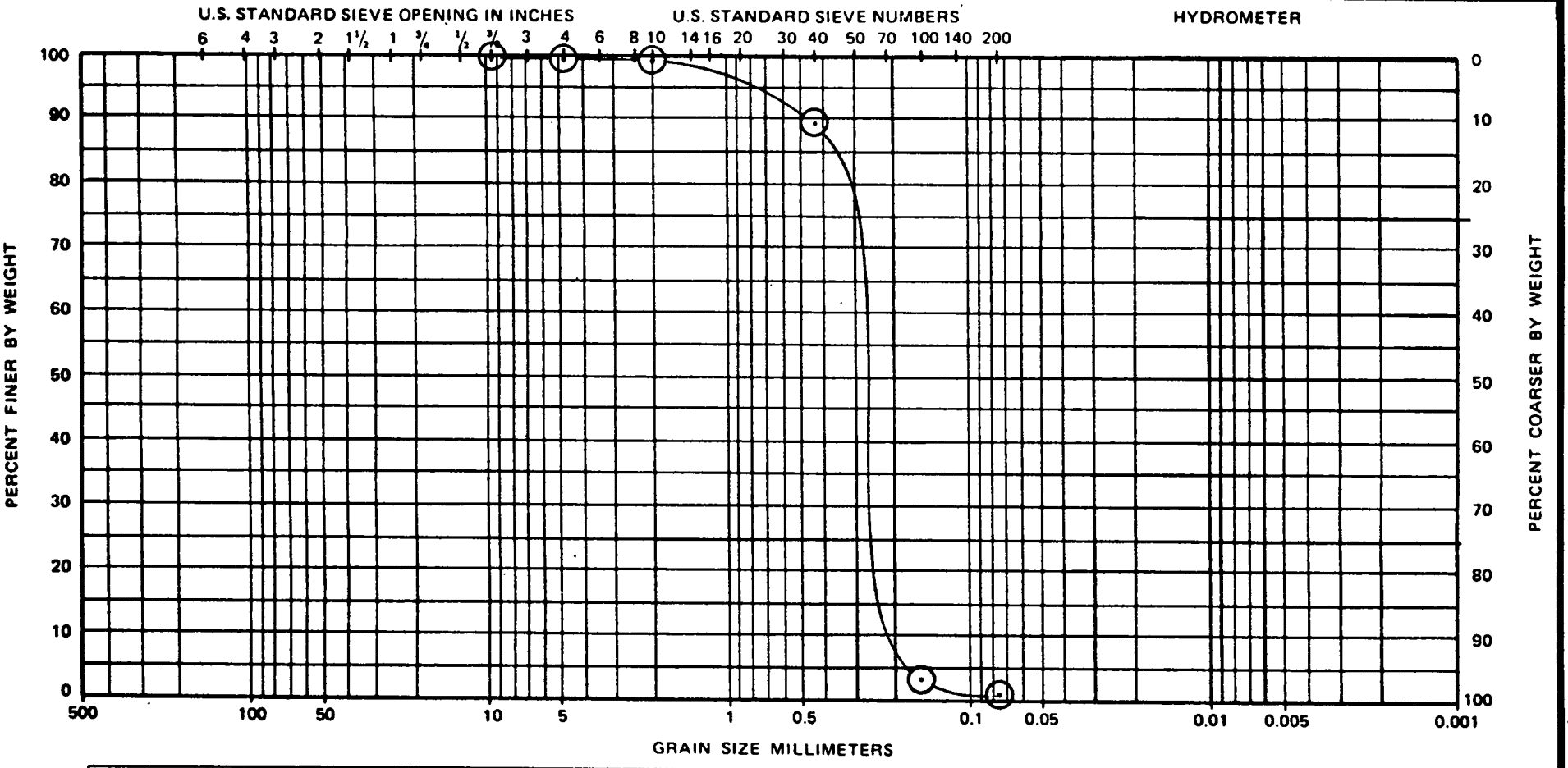
PROJECT NO: 19101.011-3

Foth & Van Dyke Industrial Inc.

Waste/Energy Division

FORM #317 W/E (4/85)

GRAIN SIZE ANALYSIS



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
4	15.0'-16.5'	SP				

DRAWN BY: DMV

APPROVED BY:

NOTES:

PROJECT STettin

MW-10

DATE:

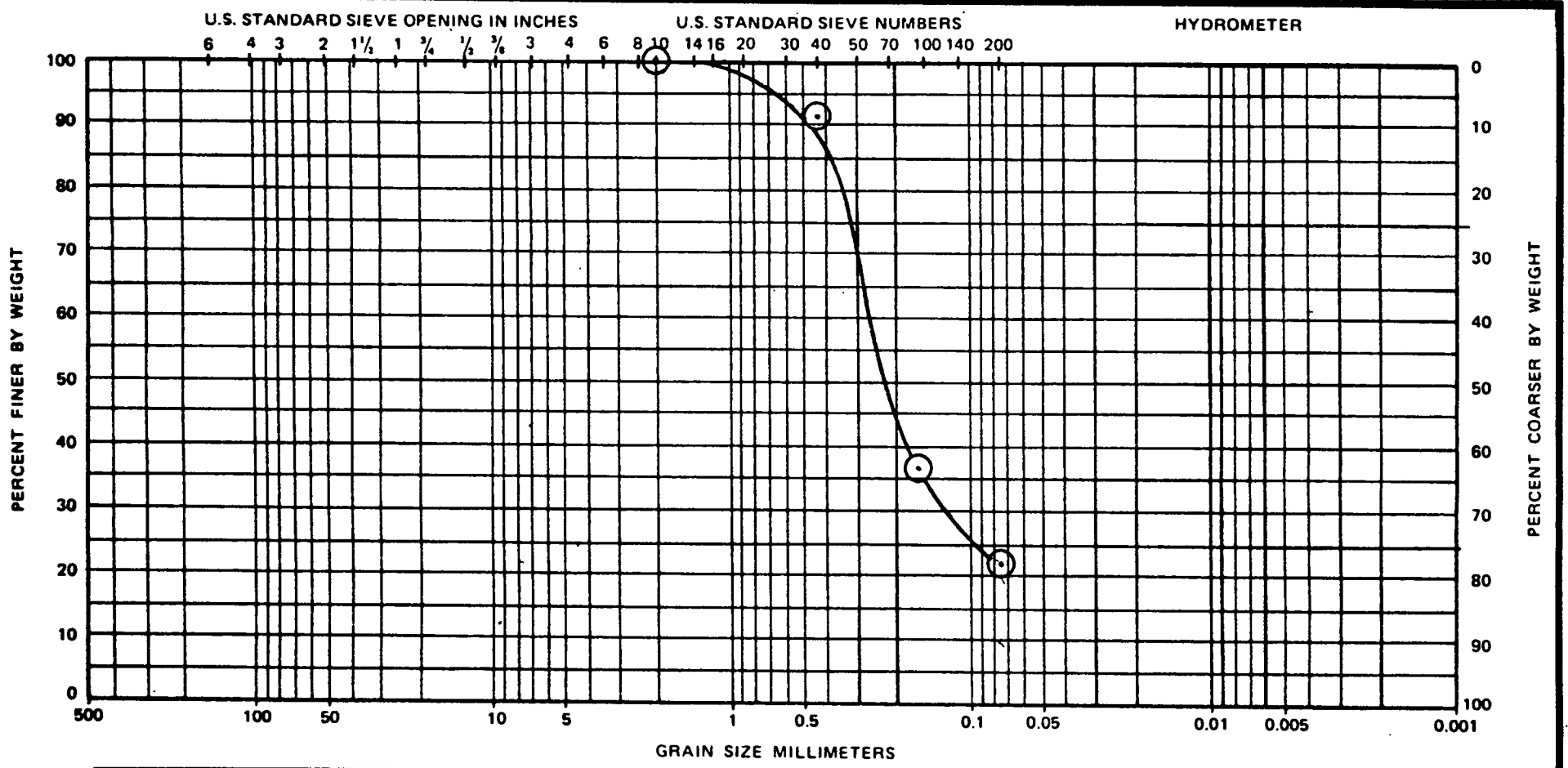
PROJECT NO:

Foth & Van Dyke Industrial Inc.

Waste/Energy Division

FORM #317 W/E (4/85)

GRAIN SIZE ANALYSIS



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
7	30.0'-36.5'	SP				

DRAWN BY: DMV

APPROVED BY:

NOTES:

PROJECT Stettin
Boring MW-11

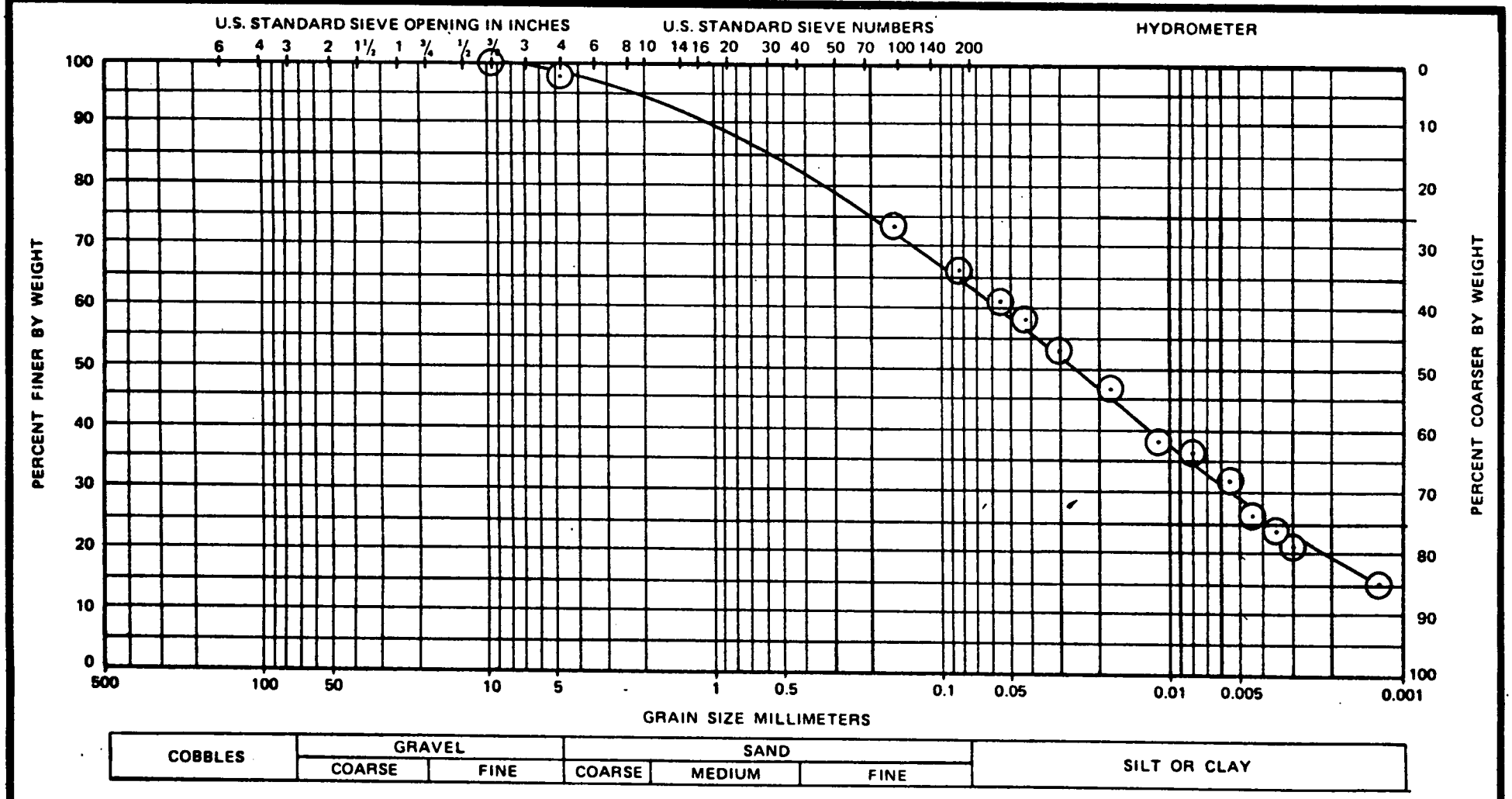
DATE: 9/23/85

PROJECT NO: 19101.011-3

Foth & Van Dyke Industrial Inc.
Waste/Energy Division

FORM #317 W/E (4/85)

GRAIN SIZE ANALYSIS



SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
9	75.0'-76.5'	CL-ML				

DRAWN BY: DWV

APPROVED BY:

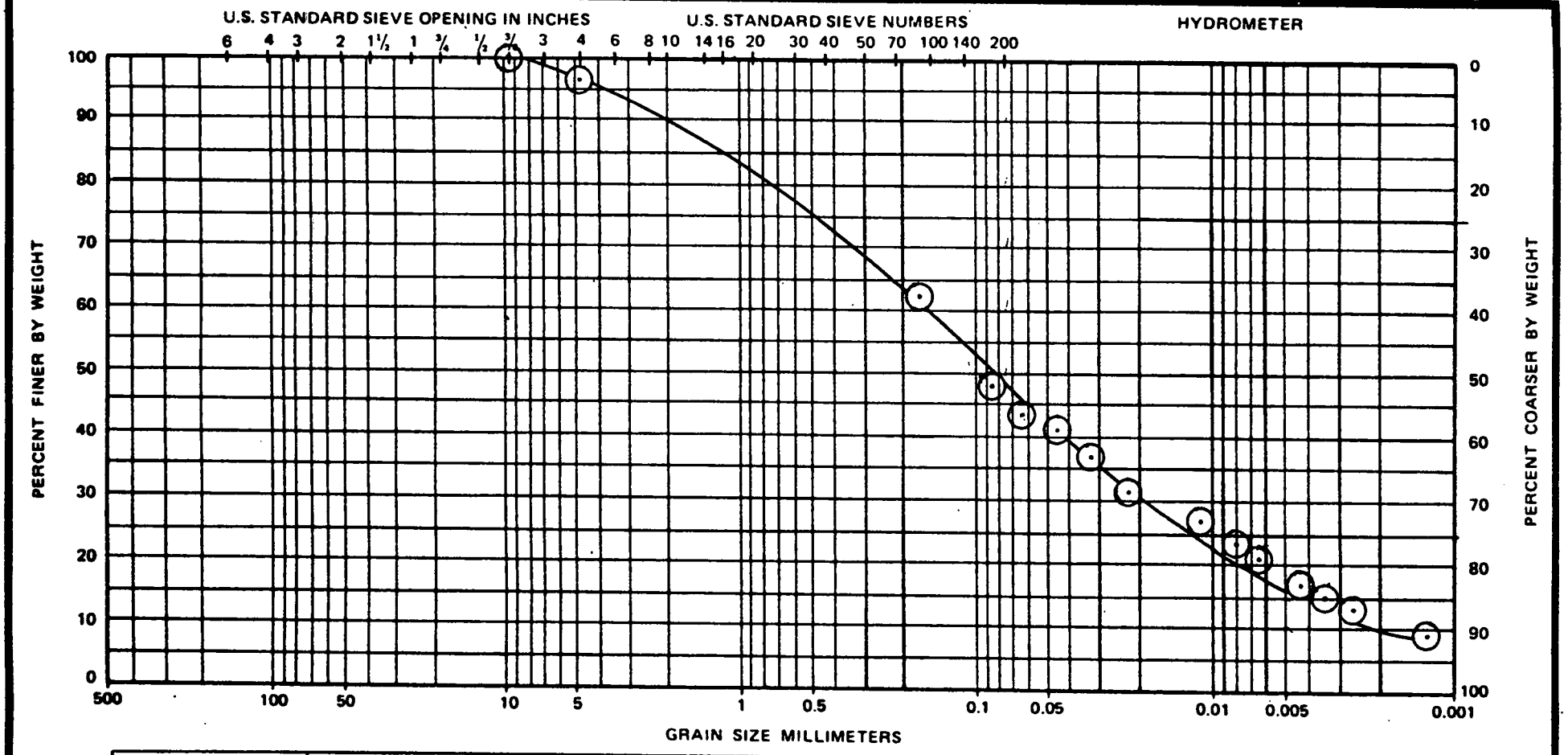
NOTES:

PROJECT Stettin
Boring MW-12P
DATE: 9/23/85
PROJECT NO: 19101.011-3

Foth & Van Dyke Industrial Inc.
Waste/Energy Division

FORM #317 W/E (4/85)

GRAIN SIZE ANALYSIS



SAMPLE NO.	ELEV. OR DEPTH	CLASSIFICATION	NAT W%	LL	PL	PI
13	95.0'-96.5'	ML-SM				

DRAWN BY: DWV

APPROVED BY:

NOTES:

PROJECT Stettin
Boring 12P

DATE: 9/30/85

PROJECT NO: 19101.011-3

Foth & Van Dyke Industrial Inc.
Waste/Energy Division

FORM 9317 W/E (4/85)

APPENDIX E

Hydraulic Conductivity Calculations

Foth & Van Dyke

CLIENT: WDNR DATE: 7/1/86
PROJECT: Town of Stettin BY: FJD
PROJECT NO.: PAGE NO.: OF
COMPUTED BY: FJD DATE: 7/1/86 REVIEWED BY: DATE:
CHECKED BY: JKS DATE: 7/2/86 APPROVED BY: DATE:

In Field Hydraulic Conductivities

Water Table Monitoring Wells

Bail Down Test From :

Spangler, Merlin G. and Richard L. Handy, 1973, Soil Engineering, 3rd. Edition. Intext Educational Publishers, New York, P.P. 253 - 256

Governing Equation :

$$K = 0.617 \frac{r}{Sd} \frac{dh}{dt} \times 30.48 \quad cm/ft$$

Where:

K = Hydraulic Conductivity (cm/s),
r = Borehole radius (ft),
h = Depth of water at time t (ft),
t = time of h reading (s),
d = Depth of hole below water table (ft)
S = A coefficient which is dependent on the ratios h/d and r/d, and
dh/dt = rate of rise of water level in hole at depth h (ft/s).

Foth & Van Dyke

CLIENT: WDNR DATE: 7/1/86
PROJECT: TOWN OF STETTIN BY: FJD
PROJECT NO.: PAGE NO.: OF
COMPUTED BY: FJD DATE: 7/1/86 REVIEWED BY: DATE:
CHECKED BY: JKS DATE: 7/2/86 APPROVED BY: DATE:

IN FIELD HYDRAULIC CONDUCTIVITIES

PIEZOMETER RESULTS

ANALYSIS METHOD FROM:

FREEZE, R. ALLAN AND JOHN A, CHERRY, 1979, GROUNDWATER. PRENTICE-HALL, INC., ENGLEWOOD CLIFFS, N.J., P.P. 339-342.

WELL	K (cm/s)
MW-7	6.4×10^{-3}
MW-7P	1.9×10^{-4}
MW-9P	4.3×10^{-5}
MW-12P	2.0×10^{-4}
MW-14	6.0×10^{-4}

1.48×10^{-3}

Foth & Van Dyke

CLIENT: WDNR DATE: 7/1/86
PROJECT: Town of Stettin BY: FJD
PROJECT NO.: PAGE NO.: OF
COMPUTED BY: FJD DATE: 7/1/86 REVIEWED BY: DATE:
CHECKED BY: JKS DATE: 7/2/86 APPROVED BY: DATE:

Water Table Monitoring Well

Hydraulic Conductivity Summary

Well	Time (sec)	r (ft)	d (ft)	r/d	h (ft)	h/d	S	dh/dt	K (cm/s)
MW-9	30	0.25	9.06	0.03	8.89	0.98	0.2	0.001	2.6×10^{-3}
MW-11	20	0.25	6.82	0.04	6.61	0.97	0.5	0.01	1.4×10^{-2}
MW-12	20	0.25	10.08	0.02	9.63	0.96	0.6	0.005	3.9×10^{-3}

6.5×10^{-3}

TOWN OF STETTIN
IN-FIELD PERMEABILITY TESTS
BAIL TEST RESULTS: WELL 7

Equation: $K = \frac{r^2 \ln(L/R)}{2 L T_o}$

r = well radius = 2.54 cm

L = screen sand pack length = 457.20 cm

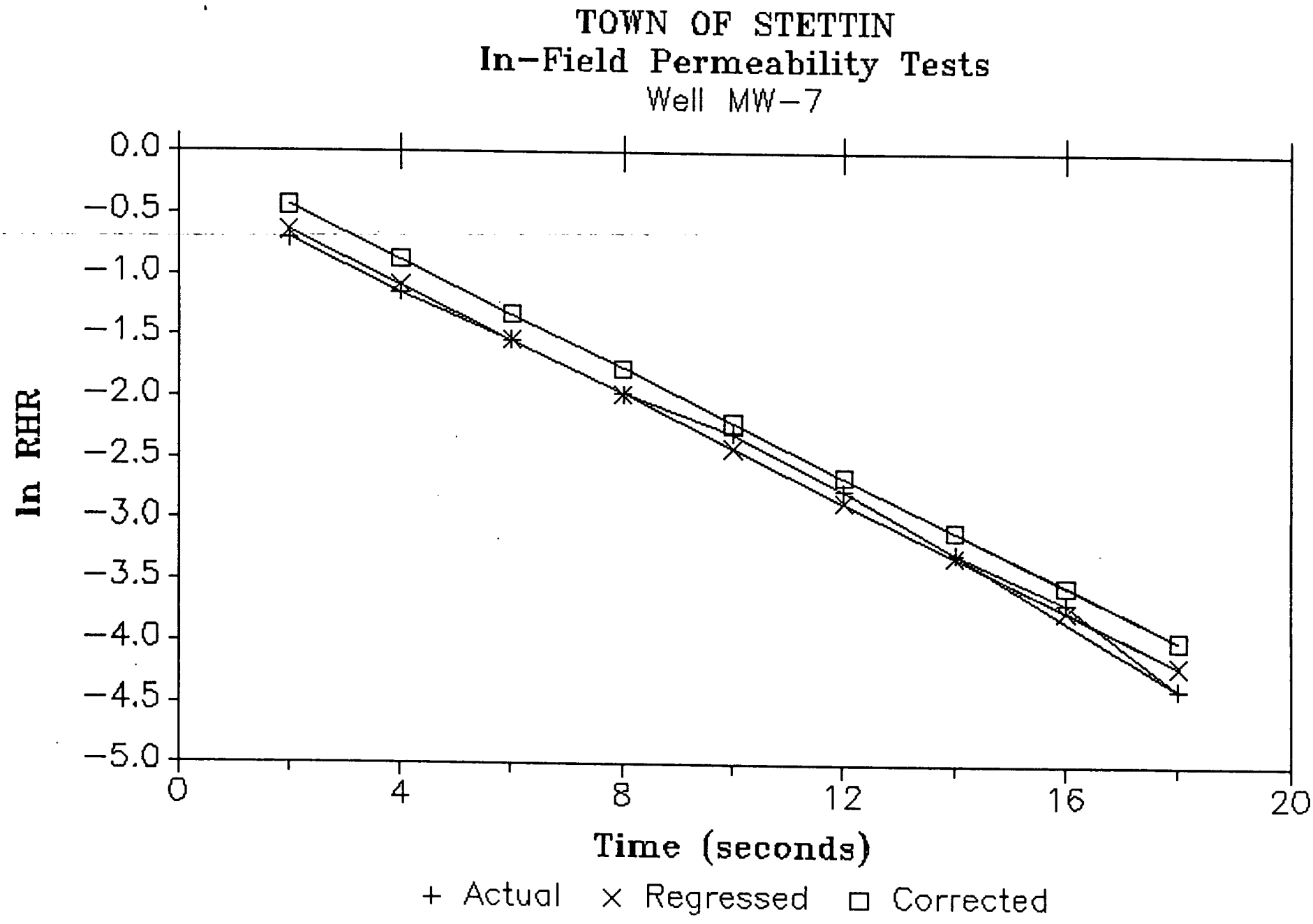
R = borehole radius = 7.62 cm

H_o = initial head difference = 0.79 feet

T_o = time lag = 4.5 seconds

---> K = hydraulic conductivity = 6.4×10^{-3} cm/second

Note: -T_o corresponds to the time when the natural log (ln) of the residual head ratio is -1.00
-RHR is the Residual Head Ratio which is the ratio of the unrecovered head difference (H) and the initial head difference (H_o) created by the added/removed water


TOWN OF STETTIN
In-Field Permeability Tests
Well MW-7
0.0
-0.5
-1.0
-1.5
-2.0
-2.5
-3.0
-3.5
-4.0
-4.5
-5.0
ln RHR
0
4
8
12
16
20
Time (seconds)
+ Actual × Regressed □ Corrected
Data From Bail Test

TOWN OF STETTIN
IN-FIELD PERMEABILITY TESTS
BAIL TEST RESULTS: WELL 7P

Equation: $K = \frac{r^2 \ln(L/R)}{2 L T_o}$

r = well radius = 2.54 cm

L = screen sand pack length = 243.84 cm

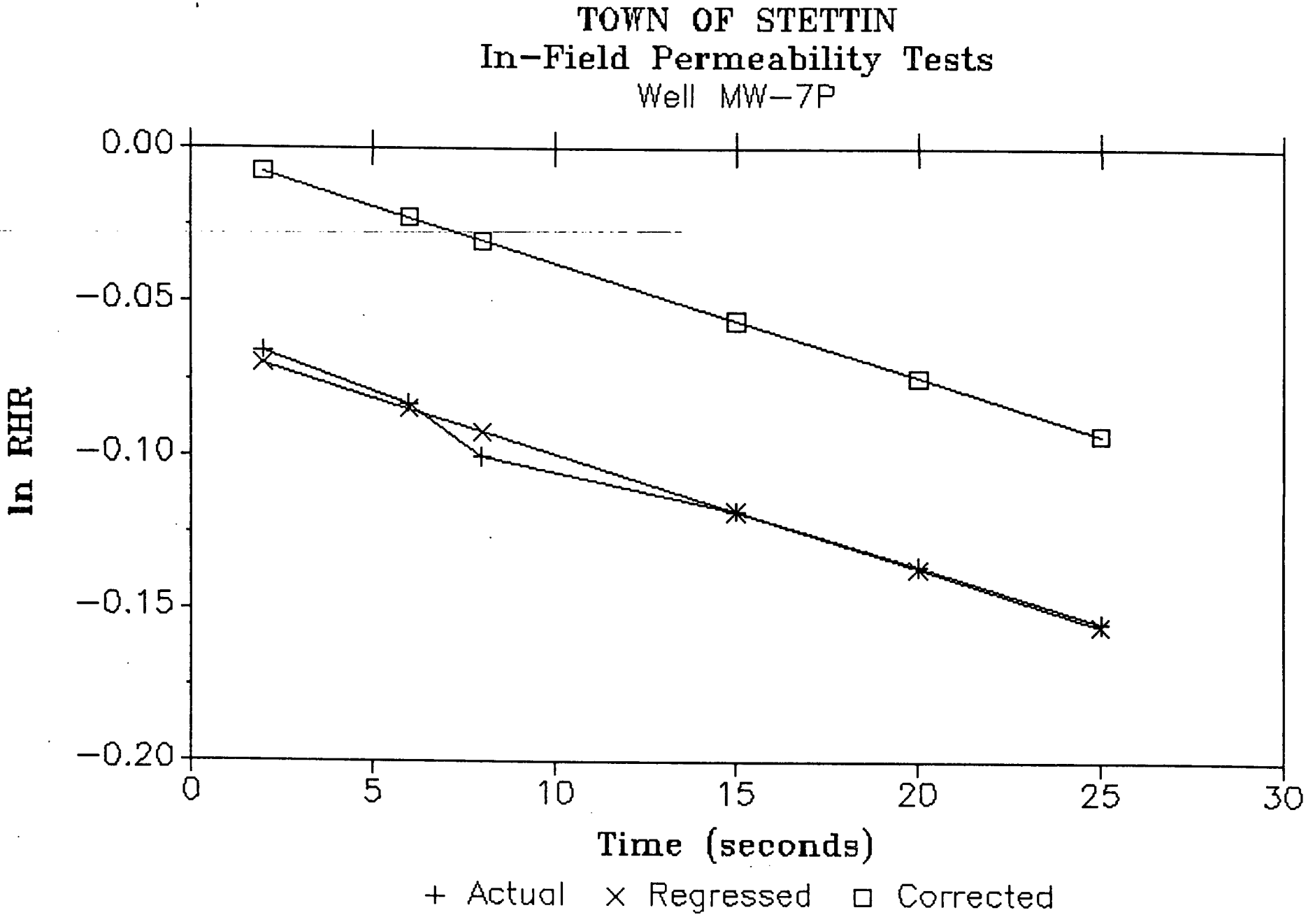
R = borehole radius = 5.08 cm

H_o = initial head difference = 0.63 feet

T_o = time lag = 267.6 seconds

---> K = hydraulic conductivity = 1.9×10^{-4} cm/second

Note: -T_o corresponds to the time when the natural log (ln) of the residual head ratio is -1.00
-RHR is the Residual Head Ratio which is the ratio of the unrecovered head difference (H) and the initial head difference (H_o) created by the added/removed water



Data From Bail Test

TOWN OF STETTIN
IN-FIELD PERMEABILITY TESTS
SLUG TEST RESULTS: WELL 9P

Equation: $K = \frac{r^2 \ln(L/R)}{2 L T_o}$

r = well radius = 2.54 cm

L = screen sand pack length = 228.60 cm

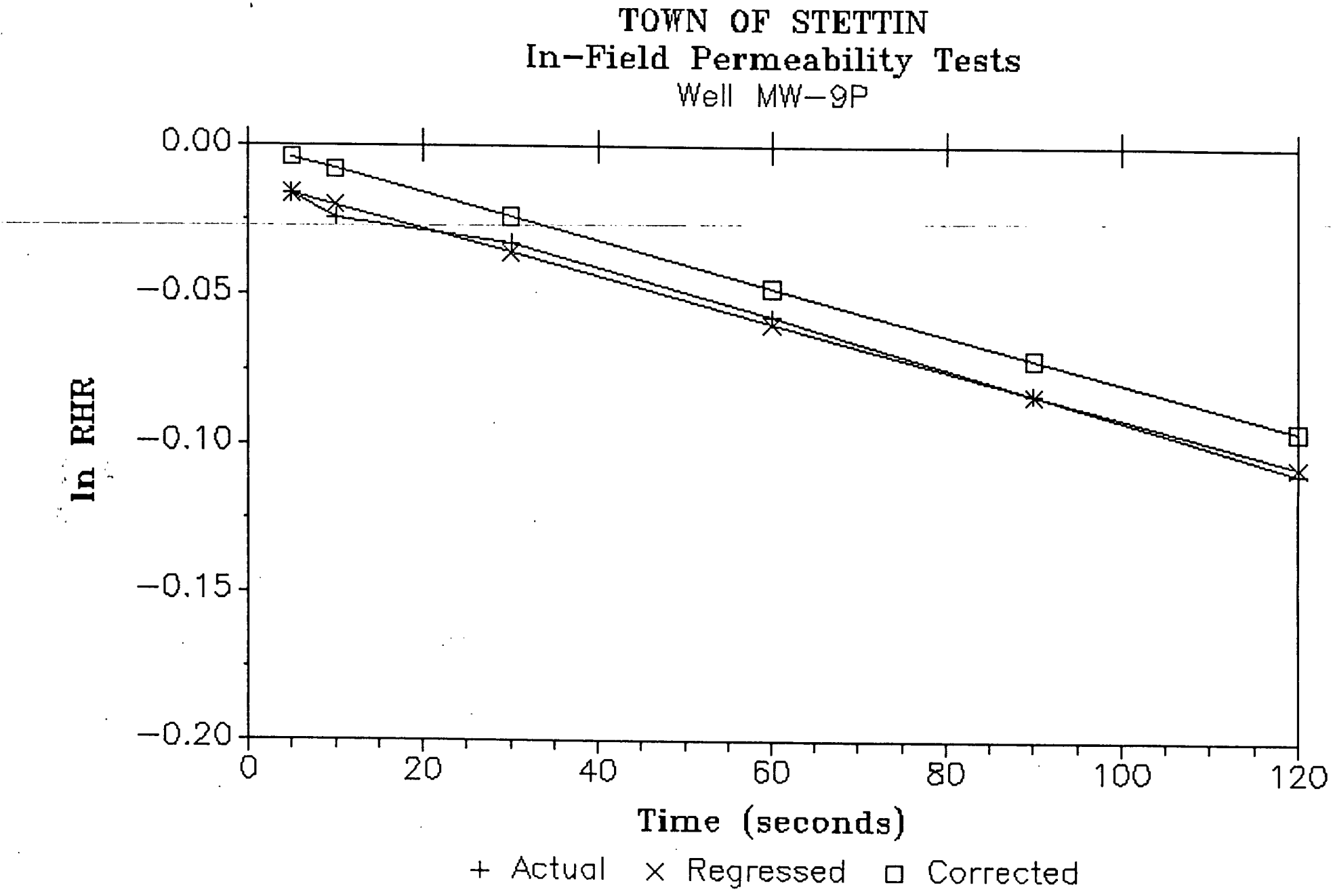
R = borehole radius = 5.08 cm

H_o = initial head difference = 1.26 feet

T_o = time lag = 1257.7 seconds

---> K = hydraulic conductivity = 4.3×10^{-5} cm/second

Note: -T_o corresponds to the time when the natural log (ln) of the residual head ratio is -1.00
-RHR is the Residual Head Ratio which is the ratio of the unrecovered head difference (H) and the initial head difference (H_o) created by the added/removed water


TOWN OF STETTIN
In-Field Permeability Tests
Well MW-9P
0.00
-0.05
-0.10
-0.15
-0.20
ln RHR
0
20
40
60
80
100
120
Time (seconds)
+ Actual × Regressed □ Corrected
Data From Slug Test

TOWN OF STETTIN
IN-FIELD PERMEABILITY TESTS
SLUG TEST RESULTS: WELL 12P

Equation: $K = \frac{r^2 \ln(L/R)}{2 L T_o}$

r = well radius = 2.54 cm

L = screen sand pack length = 213.36 cm

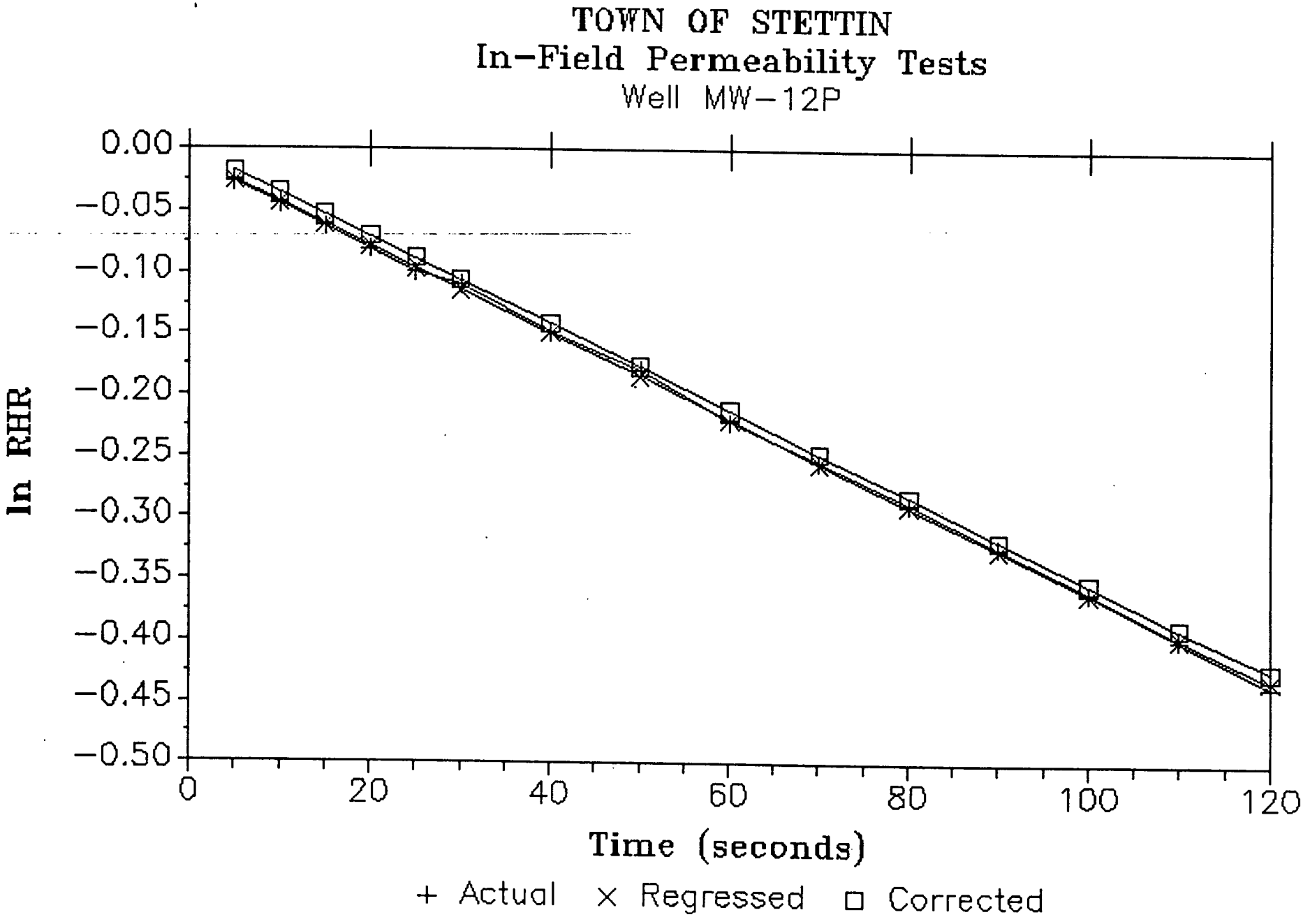
R = borehole radius = 5.08 cm

H_o = initial head difference = 1.16 feet

T_o = time lag = 282.0 seconds

---> K = hydraulic conductivity = 2.0×10^{-4} cm/second

Note: -T_o corresponds to the time when the natural log (ln) of the residual head ratio is -1.00
-RHR is the Residual Head Ratio which is the ratio of the unrecovered head difference (H) and the initial head difference (H_o) created by the added/removed water



Data From Slug Test

TOWN OF STETTIN
IN-FIELD PERMEABILITY TESTS
BAIL TEST RESULTS: WELL 14

Equation: $K = \frac{r^2}{2 L T_o} \ln(L/R)$

r = well radius = 2.54 cm

L = screen sand pack length = 396.24 cm

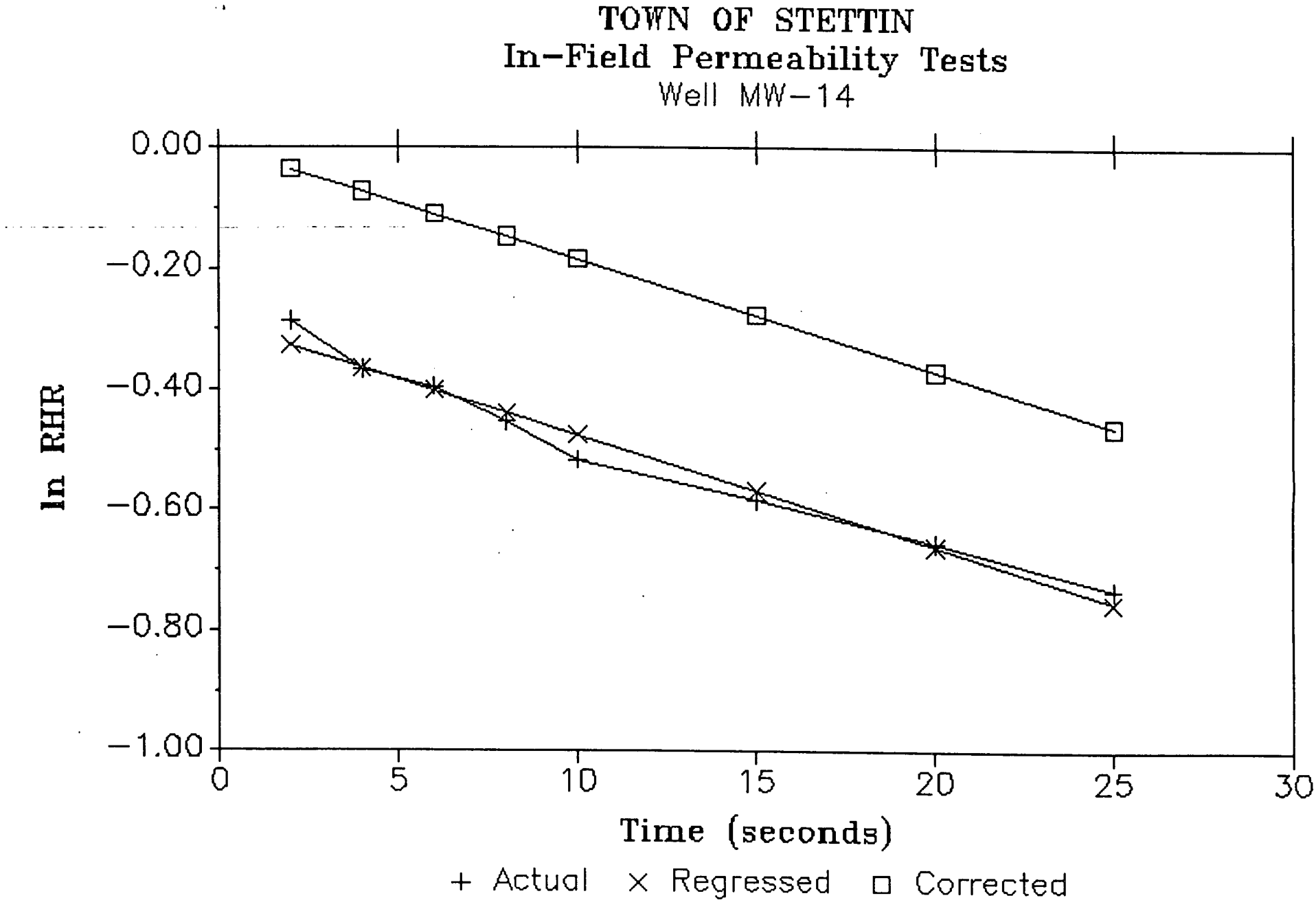
R = borehole radius = 7.62 cm

H_o = initial head difference = 0.52 feet

T_o = time lag = 53.7 seconds

---> K = hydraulic conductivity = 6.0×10^{-4} cm/second

Note: -T_o corresponds to the time when the natural log (ln) of the residual head ratio is -1.00
-RHR is the Residual Head Ratio which is the ratio of the unrecovered head difference (H) and the initial head difference (H_o) created by the added/removed water



Data From Bail Test

Foth & Van Dyke

CLIENT: WDNR DATE: 7/2/86
PROJECT: Stethin BY: JKS
PROJECT NO.: PAGE NO.: OF
COMPUTED BY: JKS DATE: 7/2/86 REVIEWED BY: DATE:
CHECKED BY: RTB DATE: 7/2/86 APPROVED BY: DATE:

RATE OF CONSTITUENT MIGRATION CALCULATIONS

$V = KI \times \frac{1}{NE}$

$K = 4.1 \times 10^{-3}$ cm/sec

$I = 0.02$

$NE = 0.2$

$V = 4.1 \times 10^{-3}$ cm/sec $(0.02) \times \frac{1}{0.2}$

$V = \underline{4.1 \times 10^{-4} \text{ cm/sec}}$

$V = KI \times \frac{1}{NE}$

$K = 4.1 \times 10^{-3}$ cm/sec

$I = 0.002$

$NE = 0.2$

$V = 4.1 \times 10^{-3}$ cm/sec $(0.002)\left(\frac{1}{0.2}\right)$

$V = \underline{4.1 \times 10^{-5} \text{ cm/sec}}$

APPENDIX F

History of Stettin Businesses

Marathon County Historical Museum

403 McIndoe Street
Wausau, WI 54401
(715) 848-6143

June 25, 1985

Dennis Roznowski
Foth & Van Dyke
P.O. Box 11997
Green Bay, WI 54307-1197

Dear Dennis:

I am including the following Stettin information:

1. A map of the area with numbers identifying commercial establishments.
2. A 1960 aerial view of Stettin keyed with the same numbers.
3. A listing of the businesses; it indicates dates of operation and owners when I could find them.

A few of the buildings may be older than I have indicated. Before 1960 the Wausau City Directories did not include all the Stettin area.

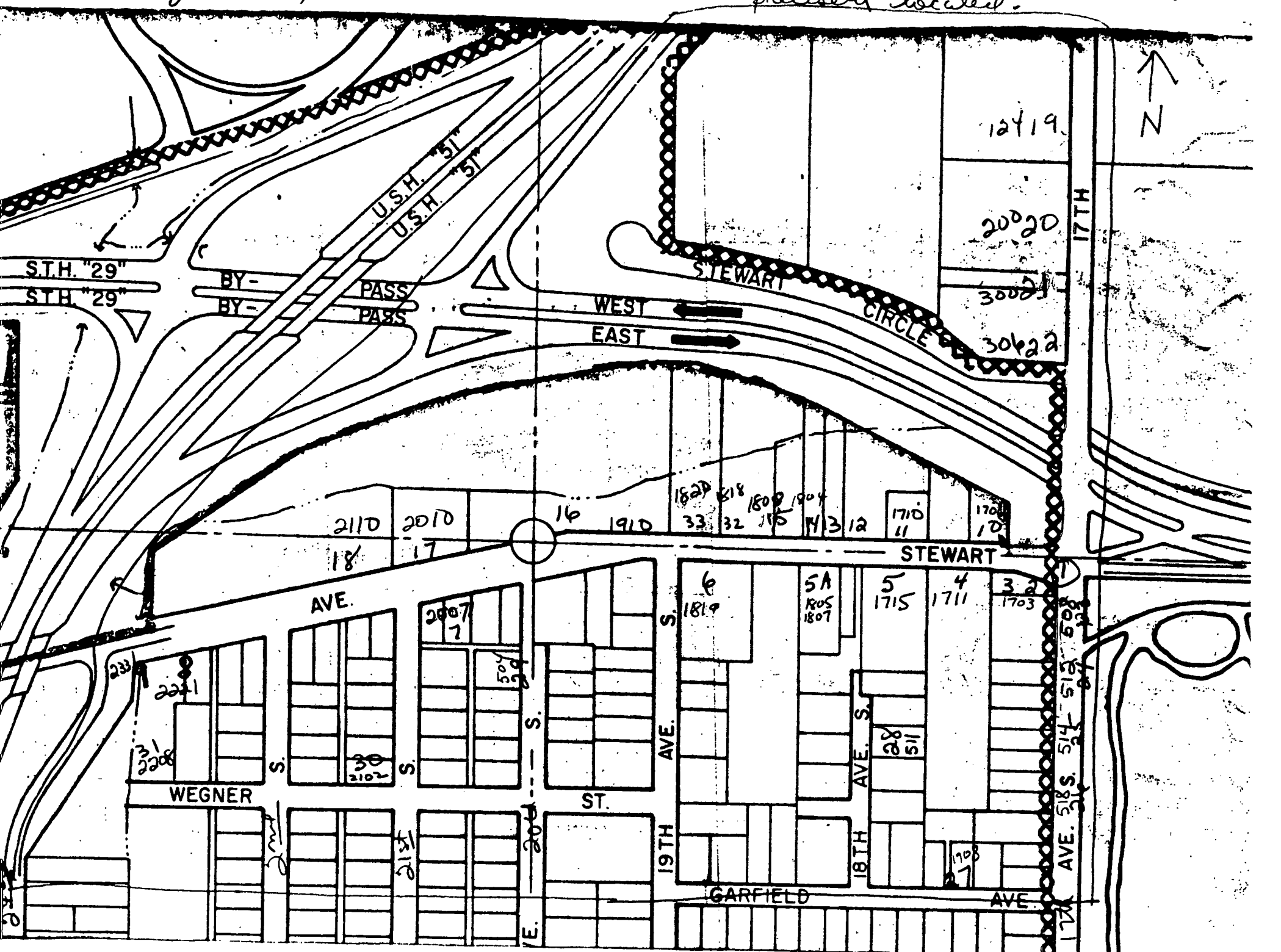
If anything is not clear, give me a call, and I'll try to elaborate.

Sincerely,

Maryanne

Maryanne C. Norton

To Stabler, Marathon Co. Address not always precisely located.



20th
19th
5
B

Marathon County
Historical Museum

403 McIndoe Street
Wausau, WI 54401
(715) 848-6143

June 25, 1985

STETTIN BUSINESSES

1. 502 S. 17th, Zell Tavern, c. 1950 to 1969; demolished for widening of 17th about 1970.

2. & 3. 1703 Stewart, Suburban Department Store and Drug Store, now West Hill Fashions, c. 1955 to present.

4. 1711 (later 1713), 29 Super Grocery, 1949 to 1979; CTL Restaurant Supplies, 1980 to present.

5. 1715 Stewart, Bowl-A-Dome, c. 1955 to present.

5A. 1805 Stewart, Wisconsin Valley Hatchery, c. 1957 to 1964; Auto Glass Specialist, about 1966; Horak's Sno Sports, 1970; Gene's Rental, 1973 to present.

6. 1819 Stewart, International Harvester, c. 1950 to 1968; Quality Machines, 1969 to c.1978; a restaurant, 1980 to present.

7. 2007 Stewart, Tilden Sinclair, Arthur Tilden, owner or Riiser Gas Station, 1957 to present.

8. 2211 Stewart, Ace Motel, c. 1957 to present.

9. 2331 Stewart, Bartelt's Standard Gas Station, Victor Bartelt, owner, c. 1957 to 1964; appears to have been demolished for Hwy 51 development.

10. 1706 Stewart Avenue, Horak's Service Station, Jack Horak, owner, c. 1944 to present.

11. 1710 Stewart, Britespot Drive Inn, c. 1955 to c. 1970.

12. 1708 Stewart, Stettin Mutual, data not available prior to 1960, but has been on the site since 1960.

13. 1710 Stewart, same building as 1708; CTL Restaurant Supplies was here 1960 to 1980.

14. 1804 Stewart, West Hill Floral; was nursery as far back as 1936 (Gazdecki's); had greenhouses which are gone now, but show up on 1960 aerial view. Part of the building (1806) was Lakewood Sporting Goods, 1974 to 1981 and Wausau Cleaners (1808) since.

Marathon County Historical Museum

403 McIndoe Street
Wausau, WI 54401
(715) 848-6143

STETTIN BUSINESSES, continued

15. 1808 Stewart, Tastee Freeze Drive Inn, c. 1957 to 1962.

16. 1912 Stewart, Beckman's Standard Service Station, Russell Beckman, owner, c. 1957 to 1979.

17. 2010 Stewart, Marlene's Motel, c. 1957 to present.

18. 2110 Stewart, Sloan Trucking, John Sloan, owner, c. 1950 to 1970.

19. 124 17th Ave., Bob Johnson (later Riiser) Car Wash, 1976 to present.

20. 200 17th Ave., Bob Johnson Chevrolet, Bob Johnson, owner, 1965 to present.

21. 300 17th Ave., Horak Refrigeration, Robert Wirth, president, 1964 to present; building also has pet store, music store.

22. 306 17th Ave., Crossroads Gas Station, Bob Johnson, owner, 1966 to c. 1970; Denny's Standard Service, Dennis Heil, owner, 1970 to present.

23. 508 17th Ave., Will Heating, George Will, later Alan Will, owner; c. 1950 to c. 1981.

24. 512 17th Ave., Kurth Upholster, Leander Kurth, owner, 1955 to present.

25. 514 17th Ave., Schmidt Trucking, George Schmidt, owner, 1950 to 1971.

26. 518 17th Ave., Elroy Goetsch, Contractor, 1955 to 1979.

27. 1708 Garfield, Lang Well Drilling, Frederick Lang, owner, 1966 to present.

28. 511 18th Ave., Gilbert Lodhold, carpenter-constractor, c. 1966 to present.

29. 504 20th Ave., Gerhard Schmitz, building contractor, 1958 to 1970.

Marathon County
Historical Museum

403 McIndoe Street
Wausau, WI 54401
(715) 848-6143

STETTIN BUSINESSES, continued

30. 2102 Wegner, Chester Larson, general building contractor, 1964 to 1967.

31. 2208 Wegner, Thomas Electric Contractors, Thomas Roloff, owner, 1967 to present.

32. 1818 Stewart, M & J Auto Parts, Gerald Polzer, President, 1967 to present.

33. 1820 Stewart, Wausau Furniture Co., 1968 to present.

APPENDIX G

Summary of Televised Sewer Survey

TOWN OF STETTIN

1985 Sanitary Sewer Televising

on

Stewart Ave.

ENGINEERS: Foth & Van Dyke

by:

GREAT LAKES TV, SEAL & JETTING

3188 Manitowoc Rd.

Green Bay, WI 54301

Phone 414-433-9693

GREAT LAKES TV, SEAL AND JETTING

3188 Manitowoc Rd.
Green Bay, WI 54301
Phone 863-6326 or
433-9693

JOB Town of Stettin DATE 11/6/85 PAGE 1

ON Stewart Ave. FROM MH #224 TO MH #225

TYPE OF SEWER sanitary KIND OF PIPE conc. TYPE OF JOINT _____ SIZE 8"

YEAR BUILT _____ PIPE LENGTH 3 FT. HEAD _____ FT.

TYPE OF STREET SURFACING blacktop APPROXI. SEWER DEPTH _____

FTG.	HOUSE SERVICES S	HOUSE SERVICES N	HOUSE SERVICES TOP	EST INFIL GPM	PHOTO POL. NO.	PHOTO FT. FILM	COMMENTS Tape 85-01	VIEWING West
00					0000		MH #224	
17		Y					factory Y good	
31							longitudinal crack at 8 o'clock	
48							hairline crack at joint at 10 o	clock
115		Y					good	
132							radial crack around pipe	
143							" " "	
150							" " "	
165							" " "	
180							cracks at 11 o'clock	
193							longitudinal crack at joint - 4	o'clock
214							radial crack around pipe	
220		Y					good	
233							radial crack around pipe	
250					866		MH #225 - block, good condition,	
							9.2' deep	
							* pipe starting to deteriorate in this	
							section- owner at Horaks Phillip 66	
							station complained of back ups -	
TOT	250						possibly broken lateral	

GREAT LAKES TV, SEAL AND JETTING

3188 Manitowoc Rd.
Green Bay, WI 54301
Phone 863-6326 or
433-9693

JOB Town of Stettin DATE 11/6/85 PAGE 2

ON Stewart Ave. FROM MH #225 TO MH #228

TYPE OF SEWER sanitary KIND OF PIPE conc TYPE OF JOINT _____ SIZE 8"

YEAR BUILT _____ PIPE LENGTH 3 FT. HEAD _____ FT.

TYPE OF STREET SURFACING blackton APPROXI. SEWER DEPTH 9'

FTG.	HOUSE SERVICES S	HOUSE SERVICES N	HOUSE SERVICES TOP	EST INFIL GPM	PHOTO POL. NO.	PHOTO FT. FILM	COMMENTS Tape 85-01	VIEWING West
00							MH #225 - block, good condition,	
							9.2' deep	
21							radial crack around pipe	
26							roots at joint 15%	
29							roots at joint < 5%	
32							" " 5%	
44							offset joint - ½" displacement	
50							roots at joint < 5%	
74							cracks at joint - 10 o'clock	
78							longitudinal crack at 4 o'clock	
109		TT					tapped tee good	
135		Y					factory Y good	
209							radial crack at joint 1 to 5 o'clock	
232							longitudinal crack at 10 o'clock	
245		Y					factory Y good	
246							radial crack around pipe	
286							roots at joint < 5%	
287		Y					factory Y good	
304					1563		MH #228 - block, good condition,	
TOT	304						8.5' deep	

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ON Stewart Ave. FROM MH #228 TO MH #230

TYPE OF SEWER sanitary KIND OF PIPE conc. TYPE OF JOINT _____ SIZE 8"

YEAR BUILT _____ PIPE LENGTH 3 FT. HEAD _____ FT.

TYPE OF STREET SURFACING blacktop APPROXI. SEWER DEPTH 8.25'

FTG.	HOUSE SERVICES S	HOUSE SERVICES N	HOUSE SERVICES TOP	EST INFIL GPM	PHOTO POL. NO.	PHOTO FT. FILM	COMMENTS Tape 85-01	VIEWING West
00					1563		MH #228 - block, good condition,	
							8.5' deep	
30							roots at joint < 5%	
39							" " "	
51							" " "	
57							" " "	
75							" " "	
91		Y					factory Y good	
192		Y					" "	
245							pipe deteriorating	
255							dip in pipe - water depth 1"	
261		TT					tapped tee good	
293							piece of spigot missing at 3 o'clock	
329							slight offset joint - ½" displacement	
339					2241		MH #230 - block, good condition	
							8.25' deep	
							* pipe is starting to deteriorate in	
							this section	
TOT	339							

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ON Stewart Ave. FROM MH #230 TO Mh #232

TYPE OF SEWER sanitary KIND OF PIPE conc TYPE OF JOINT _____ SIZE 8"

YEAR BUILT _____ PIPE LENGTH 3 FT. HEAD _____ FT.

TYPE OF STREET SURFACING blacktop APPROXI. SEWER DEPTH 8.25'

FTG.	HOUSE SERVICES S	HOUSE SERVICES N	HOUSE SERVICES TOP	EST INFIL GPM	PHOTO POL. NO.	PHOTO FT. FILM	COMMENTS Tape 85-01	VIEWING West
00					2241		MH #230 - block, good condition,	
							8.25' deep	
24		Y					factory Y good	
87		Y					" "	
126							radial crack at joint	
203							dip in pipe - 2" water depth	
211		Y					factory Y good	
218							water depth 2"	
269					2698		MH #232 - block, good condition,	
							8.25' deep	
TOT	269							

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ON Stewart Ave. FROM MH #232 TO MH #235

TYPE OF SEWER sanitary KIND OF PIPE conc. TYPE OF JOINT _____ SIZE 8"

YEAR BUILT _____ PIPE LENGTH _____ FT. HEAD _____ FT.

TYPE OF STREET SURFACING blacktop APPROXI. SEWER DEPTH 8.3'

FTG.	HOUSE SERVICES S	HOUSE SERVICES N	HOUSE SERVICES TOP	EST INFIL GPM	PHOTO POL. NO.	PHOTO FT. FILM	COMMENTS Tape 85-01	VIEWING West
00					2698		MH #232 - block, good condition,	
							8.25' deep - plugged 8" line from east	
0 - 10							grease build-up on top of pipe	
22							dip in pipe - water depth 2"	
53							roots at joint < 5%	
71							" " "	
74							" " 5%	
74							longitudinal crack at 12 o'clock	
77							roots at joint < 5%	
86							" " "	
89							" " 5%	
95							" " < 5%	
98							" " "	
113							" " "	
116							offset joint - 1" displacement,	
							roots at joint < 5%	
117		Y					factory Y good	
125							roots at joint < 5%	
128							" " "	
TOT								

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ON Stewart Ave. FROM MH #232 TO MH #235

TYPE OF SEWER sanitary KIND OF PIPE conc. TYPE OF JOINT _____ SIZE 8"

YEAR BUILT _____ PIPE LENGTH _____ FT. HEAD _____ FT.

TYPE OF STREET SURFACING blacktop APPROXI. SEWER DEPTH _____

FTG.	HOUSE SERVICES S	HOUSE SERVICES N	HOUSE SERVICES TOP	EST INFIL GPM	PHOTO POL. NO.	PHOTO FT. FILM	COMMENTS Tape 85-01	VIEWING West
131							roots at joint < 5%	
179							" " "	
216		Y					factory Y good	
217							piece missing at joint, 10 - 1 o	clock
247							roots at joint < 5%	
250							" " "	
256							" " "	
265							" " "	
268							" " "	
285							piece missing at joint	
350		TT					tapped tee good	
373					3332		MH #235 - block, good condition	
							8.30' deep	
TOT		373						

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ON Stewart Ave. FROM MH #235 TO MH #238

TYPE OF SEWER sanitary KIND OF PIPE conc TYPE OF JOINT _____ SIZE 8"

YEAR BUILT _____ PIPE LENGTH 3 FT. HEAD _____ FT.

TYPE OF STREET SURFACING gravel APPROXI. SEWER DEPTH 8.5'

FTG.	HOUSE SERVICES S	HOUSE SERVICES N	HOUSE SERVICES TOP	EST INFIL GPM	PHOTO POL. NO.	PHOTO FT. FILM	COMMENTS Tape 85-01	VIEWING West
00					3332		MH #235 - block, good condition	
							8.30' deep	
10							piece missing at joint - 8 o'clock (2" x 3")	
185							cracks at joint 5 o'clock	
264		Y					factory Y good	
343					4051		MH #238 - 11' 6", invert at 8'6"	
TOT	343							

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ON Stewart Ave. FROM MH #238 TO MH #239

TYPE OF SEWER sanitary KIND OF PIPE iron TYPE OF JOINT _____ SIZE 8"

YEAR BUILT _____ PIPE LENGTH _____ FT. HEAD _____ FT.

TYPE OF STREET SURFACING blacktop APPROXI. SEWER DEPTH 12'

FTG.	HOUSE SERVICES E	W	TOP	EST INFIL GPM	PHOTO POL. NO.	FT. FILM	COMMENTS Tape 85-01	VIEWING South
00					4051		MH #238 - block, good condition,	
							11.6' deep	
42					4182		MH #239 - block, good condition,	
							11.8' deep	
TOT			42					