03-57-002801 and
02-57-001682
Reedsburg Cleaners

VIERBICHER
ASSOCIATES

REMEDIAL INVESTIGATION REPORT

Reedsburg Cleaners
349 E. Main Street
Reedsburg, Wisconsin

WDNR BRRTS# 03-57-002801
WDNR BRRTS# 02-57-001682
PECFA CLAIM# 53959-1941-49

- ENGINEERING
- ARCHITECTURE
- ENVIRONMENTAL
- SURVEYING/GIS
- COMMUNITY DEVELOPMENT

VIERBICHER ASSOCIATES, INC.

Celebrating Our 25th Anniversary!

November 14, 2001

Mr. Randy Maas
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

RECEIVED
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SO. DIST. HDQTRS

Re: Remedial Investigation Report
Reedsburg Cleaners
349 E. Main Street, Reedsburg
BRRTS # 03-57-002801
02-57-001682

Dear Mr. Maas:

Enclosed please find a copy of the Remedial Investigation Report for the Reedsburg Cleaners.

Wayne Butz is seeking funding through the PECFA Program and the Dry Cleaner Fund.

We feel that the horizontal and vertical extent of soil and groundwater contamination has been defined at the site.

We are recommending that approximately 300 cubic yards of contaminated soil and the three USTs be removed. We are also recommending that a groundwater monitoring plan be implemented. We intend to submit a Remedial Action Options Report to your office within the next 45 days.

If you have any questions or disagree with our recommendations, please feel free to give me a call at (608) 233-5800.

Sincerely,
VIERBICHER ASSOCIATES, INC.

Joel L. Janssen
Hydrogeologist

JLJ/lfl
Enclosure
cc: Wayne Butz

400 VIKING DRIVE
P.O. BOX 379
REEDSBURG, WI 53959
(608) 524-6468
Fax (608) 524-8218

6200 MINERAL POINT RD.
MADISON, WI 53705-4504
(608) 233-5800
Fax (608) 233-4131

1521 METRO DRIVE, SUITE 205
P.O. BOX 650
SCHOFIELD, WI 54476-0650
(715) 359-2003
Fax (715) 359-4753

P.O. BOX 542
PRAIRIE DU CHIEN, WI 53821
(608) 326-1051
Fax (608) 326-1052

www.vierbicher.com

Remedial Investigation Report
Reedsburg Cleaners
349 E. Main Street
Reedsburg, Wisconsin

WDNR BRRTS# 03-57-002801
WDNR BRRTS# 02-57-001682
PECFA CLAIM# 53959-1941-49

Prepared for:
Wayne Butz
Reedsburg Cleaners
140 Maine Street
Mauston, WI 53948

Prepared by:
Vierbicher Associates, Inc.
6200 Mineral Point Road
Madison, WI 53705

November 2001

I, Joel L. Janssen, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03(1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Joel L. Janssen
Hydrogeologist

11/14/01
Date

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EXECUTIVE SUMMARY

Reedsburg Cleaners currently operates a dry cleaning business at 349 E. Main Street in Reedsburg, Wisconsin. A gas station previously operated at the site until the mid-1970s. Three 1,000-gallon leaded gasoline USTs (closed in-place) remain on-site. In 1994, tetrachloroethene (PCE) was spilled from an AST located on-site. In December 1994, PCE was detected in a monitoring well (MW-7 MSA) located adjacent to the site.

In August 1999, KEY Engineering supervised the installation of six monitoring wells and one piezometer at the site. On July 16, 2001, Vierbicher Associates supervised the installation of one piezometer and one soil boring. Drilling observations indicate that silty sand is present down to 10 feet. Weathered sandstone was encountered at 10 feet. Firm sandstone is present down to 41 feet (maximum depth drilled).

Groundwater was encountered approximately 17 feet deep, within the sandstone. Groundwater flow is towards the southwest. There is an upward flow gradient within the sandstone aquifer. The hydraulic conductivity within the groundwater was calculated to be 1.02×10^{-2} cm/sec (MW-6).

Petroleum contamination in the soil covers only a small area near the USTs. PCE soil contamination covers approximately 3,000 square feet on the eastern portion of the site and extends down to 17 feet.

The investigation results show that petroleum groundwater contamination from Spellman Monument has migrated onto the site. The on-site USTs appear to have contaminated the groundwater beneath the site. Petroleum contamination in the groundwater covers almost the entire site. Petroleum groundwater contamination (above NR 140 ES) has also migrated off the site. High concentrations of PCE (940 – 12,000 ug/l) are present, in the groundwater, across most of the site. PCE has migrated off-site toward the southwest.

Based on groundwater samples collected from piezometers, PCE contamination has not migrated downward into the sandstone aquifer. The horizontal and vertical extent of groundwater contamination (petroleum and PCE has been defined).

Natural attenuation groundwater monitoring indicates that the plume is under reducing conditions. Several daughter products of PCE degradation have been detected in different monitoring wells. These results indicate that anaerobic biodegradation (reductive dechlorination) is occurring within the plume.

The site is located 1,000 feet northeast of City Well #5. This well is slated to be abandoned in October 2002. Between 1994 and 2001, PCE concentrations have increased downgradient from the source. There appears to be no threat of vapors migrating into nearby buildings.

We recommend that approximately 300 cubic yards of contaminated soil and the three USTs be removed. We also recommend that a groundwater monitoring plan be implemented. Remedial efforts shall be discussed in a forthcoming Remedial Action Options Report.

We are recommending that the site remediation not be publicly bid. The anticipated PECFA cost to bring this site to closure should not exceed $60,000.

1.0 INTRODUCTION AND BACKGROUND

1.1 PROJECT LOCATION AND DESCRIPTION

This report presents the findings of a subsurface remedial investigation, conducted in reference to a petroleum release and dry cleaner solvent release at Reedsburg Cleaners, 349 E. Main Street, Reedsburg, Wisconsin. The subject property is located within the SW ¼ of the NE ¼ of Section 10, T12N, R4E, Sauk County, Wisconsin. The geographic coordinates of the site are: N 43° 31' 56.7" W 90° 0' 17.5". A site location map is provided as Figure 1. The site's Sauk County parcel ID number is 276-0935-00000.

The investigation was conducted on behalf of Reedsburg Cleaners by Vierbicher Associates, Inc. (Vierbicher). The investigation was requested by the Wisconsin Department of Natural Resources (WDNR) after reviewing laboratory results of groundwater samples obtained from an off-site monitoring well. The objectives of the investigation were as follows:

- Evaluate the character and degree of soil and groundwater contamination in the vicinity of former underground storage tanks (USTs);
- Evaluate the character and degree of soil and groundwater contamination in the vicinity of former tetrachloroethene (PCE) storage tank;
- Obtain data to evaluate the need for remediation

Since contamination at this site has resulted from underground tank systems, where petroleum was stored for commercial purposes, this project is eligible for reimbursement under the Wisconsin Petroleum Environmental Cleanup Fund Act (PECFA). This project is also eligible for reimbursement under the Dry Cleaner Environmental Response Fund.

1.2 PREVIOUS REPORTS

Previous reports submitted to the DNR for Reedsburg Cleaners include the following:

- Site Investigation Work Plan, KEY Engineering, September 17, 1998.
- Remedial Investigation Work Plan, Vierbicher Associates, Inc., May 18, 2001.
- Status Report, Vierbicher Associates, Inc., September 13, 2001.

1.3 SITE BACKGROUND

On December 12, 1994, PCE was detected in a monitoring well located adjacent to Reedsburg Cleaners during a petroleum site investigation conducted at Spellman Monument (403 East Main Street). The DNR, in a letter dated November 15, 1995, requested that Reedsburg Cleaners investigate an apparent release of PCE from an on-site above-ground storage tank (AST) located on the subject site.

Petroleum contamination was detected at the Reedsburg Cleaners site during a site investigation on May 10, 1996, conducted by Advent Environmental. The DNR was notified of this contamination on July 11, 1996. In a letter dated July 31, 1996, the DNR set forth Reedsburg Cleaners' responsibility to investigate the degree and extent of the contamination.

1.4 SITE HISTORY

Based on the 1944 Sanborn Map, the subject site was a gasoline station in 1944. Three tanks were located in the northeast corner of the site (see Figure 2 for location). Prior to 1976, three 1,000-gallon leaded gasoline USTs were closed and filled with sand. These USTs remain beneath the concrete. The three fill ports (filled with concrete) are still visible on site. Prior to 1992, one 500-gallon fuel oil UST had been removed from the northeast portion of the site. The site had operated as a gasoline station prior to 1976.

According to Wayne Butz, the site has operated as a dry cleaning facility for approximately 25 years. PCE was previously stored in a 100-gallon AST located in the northeast corner of the site (see Figure 2). Early in 1994, approximately 10-15 gallons of PCE was spilled from the AST. The AST has not been used since 1995.

This report presents a description of regional geology and hydrogeology, a description of investigative procedures, field and laboratory data obtained from these procedures, environmental analysis of the data, and recommendations for compliance with applicable State and Federal regulations.

1.5 NEARBY CONTAMINATED SITES

There are three active or closed LUST sites near the Reedsburg Cleaners.

Site Name	Address	Status	Consultant
Spellman Monument	403 E. Main Street	active	MSA
Cenex (CCP)	306 E. Main Street	active	REA
Gade Kleeber (City)	305 E. Main Street	closed	Vierbicher

The Spellman Monument site is located upgradient from Reedsburg Cleaners and recently installed a soil vapor extraction system. Free product has been identified within two wells at Spellman Monument. The Cenex site is located downgradient from Reedsburg Cleaners and intends to utilize natural attenuation for site closure. The Gade Kleeber site is located downgradient from Reedsburg Cleaners and was closed in February 2000 utilizing natural attenuation.

1.6 CONTACT INFORMATION

Site Owner
Wayne Butz
Reedsburg Cleaners
140 Maine Street
Mauston, WI 53948
Phone: (608) 847-5904

Engineering Consultant
Vierbicher Associates, Inc.
6200 Mineral Point Rd.
Madison, WI 53705
Phone: (608) 233-5800

2.0 REGIONAL SETTING

2.1 TOPOGRAPHY

Reedsburg Cleaners is located approximately 900 feet above mean sea level. The Baraboo River is located approximately 2,000 feet southwest of the site. The land surface slopes gently southwest and west, towards the river.

The City of Reedsburg is located in the driftless or unglaciated area of Wisconsin. Regional topography of this area is characterized by narrow, steep-sided valleys with high relief. These valleys were formed by stream incision into the Paleozoic sedimentary rocks which dip gently to the southwest.

The City of Reedsburg is located in the Baraboo River Drainage Basin. Drainage in the City is controlled by curb and gutter and municipal storm sewers. Stormwater discharge is to the Baraboo River.

2.2 REGIONAL GEOLOGY

The bedrock in the Reedsburg area is composed of Cambrian age sandstone and Ordovician age dolomite. In this area, the Cambrian sandstone is the dominant bedrock unit, but in the southwest, sandstone is exposed in the valley walls and the hills are capped by the Ordovician dolomite. Ridges capped by dolomite have steep slopes, while those composed of the sandstone are characterized by more rounded landform features. Sandstone outcrops are common in the Reedsburg area.

Regionally, a sandy layer of soil with some fine-grained materials lies directly on top of the bedrock. This layer was derived from weathering of the sandstone bedrock. A silty/clayey layer overlies the sandy soil and extends to the ground surface. This layer was derived from two parent materials. In-situ weathering of the dolomitic rocks have formed a red to red-brown residual clay of medium to high plasticity with scattered inclusions of chert. Secondly, wind deposited silt and clay (loess) and colluvial fine-grained materials, which tend to be more silty, are found overlying the red clays at the surface.

2.3 REGIONAL HYDROGEOLOGY

Regional groundwater discharges to the Baraboo River, and occurs under both confining and water table conditions. There are two aquifers in the Reedsburg area: the sandstone and sand and gravel aquifers. Streams, wetlands, and rivers, particularly the Baraboo River, are the discharge areas for these aquifers. The aquifers are generally recharged on the ridge tops. The sandstone aquifer is the most important aquifer throughout the Reedsburg area. The City of Reedsburg draws its municipal water from the sandstone aquifer. However, the preglacial bedrock valley of the Baraboo River contains a sand and gravel aquifer, which also provides groundwater for domestic water supplies.

Groundwater at the site is located between 14 and 17 feet deep, with regional groundwater flow southwest, approximately following the slope of the bedrock surface, toward the Baraboo River.

2.4 POTENTIAL RECEPTORS

The subject site is located in downtown Reedsburg. The City of Reedsburg operates five municipal wells. One well (#5) is located 1,000 feet southwest of the site. The well is approximately 222 feet deep (cased to 56 feet), with a pumping water level of 100 feet. The well is only used during the summer months. The City last sampled the well in 2001 and no VOC compounds were detected. The City anticipates that well #5 will be abandoned in October 2002. The City is planning to install a new well on the north side of Reedsburg.

Available well construction reports and geologic logs for private and public wells within the Reedsburg area are provided in Appendix A. These logs indicate that regional thickness of the unconsolidated material within the Reedsburg area ranges from approximately 5 to 85 feet.

The Reedsburg Cleaners building does not have a basement. The building located immediately west of the site does not have a basement.

3.0 INVESTIGATION PROCEDURES

3.1 SUMMARY OF ACTIVITIES

A subsurface investigation was completed in order to provide information on the nature and extent of contamination in the soil and groundwater at the site. Two phases of drilling and sampling were completed. Figure 3 identifies the location of the wells and borings located on-site and nearby. Initial drilling and soil sampling activities were conducted between August 16, 1999, and August 18, 1999, under the supervision of KEY Engineering. Six monitoring wells (MW-1 through MW-6) and one piezometer (P-1) were installed during the first phase.

Vierbicher Associates, Inc. supervised the second phase of drilling activities on July 16, 2001, when piezometer (P-2) and soil boring (SB-1) were installed.

KEY developed and sampled the six monitoring wells and one piezometer on January 18-19, 2000. Vierbicher developed and sampled P-2 on July 24, 2001. Vierbicher sampled all site wells on August 13, 2001.

3.2 SOIL BORING INSTALLATION AND SAMPLING

A total of nine borings were completed during the subsurface investigation to obtain subsurface qualitative and quantitative data concerning soil contaminant conditions. Eight of the nine borings were converted to monitoring wells or piezometers. Soil boring logs are provided in Appendix B.

The borings were advanced with 4.25-inch hollow-stem augers until sandstone was encountered. A 6-inch bit was then advanced using air rotary to the well completion depth.

Those borings not converted to wells were abandoned by filling the holes with 3/8" chipped bentonite, in accordance with the requirements outlined in Chapter NR 141.25, Wisconsin Administrative Code. Copies of the borehole abandonment forms are provided in Appendix B.

3.2.1 Soil Sampling Procedures

Soil samples were collected continuously, or at 2-foot intervals, throughout the vertical profile of each boring. Undisturbed samples were obtained by driving an open-ended steel split-spoon. Samples were assessed for evidence of contamination and field-classified according to the Unified Soil Classification System (USCS).

Samples were obtained from each target depth for field screening and potential laboratory analysis. A portion of each sample was placed immediately on ice and reserved for potential laboratory analysis. The remaining sample material was transferred to a polyethylene sampling bag, allowed to warm at ambient temperatures, and screened with a photo-ionization detector (PID) via head-space analysis. Soil samples were selected for laboratory chemical analysis based on field observations such as PID measurements, soil staining, and petroleum odors. Generally, the most obviously contaminated samples were selected for laboratory analysis.

3.2.2 Field Screening

A portion of each sample was qualitatively screened for the presence of VOCs using a model 580 B OVM PID, manufactured by Thermo Environmental Instruments, and equipped with a 10.6 electron volt ultraviolet lamp. The PID was calibrated prior to use, and field-checked periodically each day using an isobutylene gas standard of 100 parts-per-million (ppm), according to manufacturer's specifications for the detection of VOCs.

PID measurements were conducted using accepted headspace sampling procedures. Soil samples were collected from each split-spoon, placed in sealable polyethylene bags, and agitated. The samples were then allowed to warm at ambient temperatures, for a minimum of twenty minutes, to enhance the volatilization rates of hydrocarbon compounds. PID measurements were then obtained by inserting the instrument probe into the sample bag, taking care not to contact the soil. The highest PID measurement was recorded for each sample interval. PID measurements were recorded on the boring logs provided in Appendix B, as instrument units (IU) and represent isobutylene equivalents in ppm.

3.2.3 Chemical Analysis

Selected soil samples were laboratory analyzed for the following parameters:

- GRO - Wisconsin DNR modified GRO method
- DRO – Wisconsin DNR modified DRO method
- VOC - EPA method 8260
- total lead - EPA method 3051/7421

All samples were handled and prepared for laboratory analysis in accordance with the Leaking Underground Storage Tank (LUST) and Petroleum Analytical and Quality Assurance Guidance (WDNR publication SW-130-93). Approximately 25 grams of soil, designated for organic analyses, were transferred from each split-spoon to tared wide mouth 60-ml glass sample containers and were preserved with 25 ml of purge-and-trap grade methanol, tightly sealed to prevent loss of contaminants, and agitated to completely saturate the soil. Sample splits (designated for percent moisture and total lead) were transferred directly from each split-spoon to 120-ml plastic sample containers. All samples were placed on ice immediately upon collection, and maintained at or below 4 degrees Celsius (°C)

prior to analysis and delivered with chain-of-custody documentation to U.S. Analytical Lab of Kimberly, Wisconsin.

3.3 MONITORING WELL CONSTRUCTION AND SAMPLING

3.3.1 Monitoring Well Installation

Six monitoring wells and two piezometers were installed at locations on and off site to delineate the horizontal and vertical extent of groundwater contamination.

All wells were constructed in accordance with Chapter NR 141, Wisconsin Administrative Code. The riser pipe and screen used in each well consists of 2-inch I.D. schedule 40 polyvinyl chloride (PVC) with flush-joint threads. The well screens were factory-cut with .01-inch slots in either 5-foot or 10-foot segments. Wells were set in place with a sand filter pack and sealed with 3/8-inch chipped bentonite.

Following installation of the wells, flush-mounted protective vaults, with exterior lugs and watertight metal casings, were added for well protection and set in-place with 1 x 1 x 1-foot deep concrete surface seals. In addition, a locking J-plug was secured to the top of each well head.

The wells were developed in accordance with the requirements outlined in Chapter NR 141.21, Wisconsin Administrative Code. Piezometer P-2 was purged using a disposable polyethylene bailer until approximately ten well volumes of water was removed and/or sediment-free water was produced. Monitoring wells (MW-1 – MW-6) and piezometer (P-1) were developed with a pump. Ten well volumes were developed from each of these wells. Monitoring well construction and development forms are provided in Appendix C.

3.3.2 Well Surveying

All wells were surveyed for vertical position relative to a United States Geological Survey (USGS) datum and horizontal position relative to the local features. The top of a fire hydrant, located on the northeast corner of Main and Locust Streets, was used as the locally established benchmark with a USGS elevation of 905.21 feet above mean sea level (MSL).

3.3.3 Groundwater Sampling Procedures

Two rounds of groundwater sampling were conducted. Groundwater samples were acquired on June 18-19, 2000, and again on August 13, 2001. Prior to purge and sampling activities, the water level was measured within each well.

The wells were hand purged and sampled with disposable polyethylene bailers. Samples were acquired after purging a minimum of 4 volumes of water standing in each well casing.

Water samples were transferred directly from the bailers to prelabeled sample containers. Samples designated for GRO and VOC analyses were transferred to 40 ml VOA vials. The vials and containers were prepreserved with hydrochloric acid and filled completely, leaving no headspace or air bubbles. All samples designated for lead analysis were field-filtered, transferred to 250-ml polyethylene containers, and preserved with nitric acid to a pH of less than 2. All vials and containers were tightly sealed to prevent loss of contaminants and placed in an ice-filled cooler, immediately upon collection. All samples were maintained at or below 4°C prior to analysis and delivered with chain-of-custody documentation to U.S. Analytical Lab of Kimberly, Wisconsin. Groundwater results are presented and discussed in Section 4.2 of this report.

3.3.4 Chemical Analysis

Groundwater samples, collected in January 2000, were laboratory analyzed for the following chemical parameters:

- GRO - Wisconsin DNR modified GRO method
- DRO – Wisconsin DNR modified DRO method
- VOC - EPA method 8021
- Soluble Lead - EPA method 7421
- PAH – EPA method 8310

Groundwater samples, collected in August 2001, were laboratory analyzed for a variety of the following chemical parameters.

- VOC – EPA method 8260
- Nitrogen (Nitrate-Nitrite) – EPA method 300
- Sulfate – EPA method 300
- Chloride – EPA method 300
- Methane – EPA method 8015

3.4 FIELD QUALITY ASSURANCE / QUALITY CONTROL

The following quality assurance/quality control procedures were utilized during the field investigation.

- Sampling was conducted in accordance with the Leaking Underground Storage Tank (LUST) and Analytical and Quality Assurance Guidance (WDNR Publication SW-130-93).

- Soil and groundwater samples acquired for laboratory analysis were placed in laboratory-prepared jars, labeled to show the sample number and other parameters, as appropriate.

- Soil samples collected for organic analyses were preserved with 25 ml of purge-and-trap grade methanol. Groundwater samples collected for GRO and VOC analyses were preserved with hydrochloric acid to a pH of less than 2. Groundwater samples collected for lead analyses were field-filtered and preserved with nitric acid to a pH of less than 2.

- Samples were shipped to the laboratory in coolers containing adequate ice to maintain a temperature at or below 4°C. Soil and groundwater samples were accompanied by appropriate chain-of-custody documentation.

- One methanol trip blank per soil sampling event was sent to the laboratory for analysis of GRO and one deionized water trip blank per groundwater sampling event was sent to the laboratory for analysis of VOC.

- Split-spoon sampling devices and other sampling equipment were decontaminated between sample locations by washing in a solution of potable water and Alconox detergent, followed by repeated rinses with deionized water, and air drying.

- Down-hole drilling equipment (i.e., augers, drill rod, bits, and drill rig) was decontaminated with a high pressure steam cleaning system prior to and after drilling was completed at the site, and between each boring.

4.0 INVESTIGATION RESULTS

4.1 SITE CHARACTERIZATION

4.1.1 Groundwater Hydrology

The direction of shallow groundwater was determined using groundwater elevation data presented in Table 1. The groundwater elevation data for the August 13, 2001 sampling round indicates that groundwater flow (at the water table) was trending in a southwesterly direction. Figure 4 is the water table contour map based on the August 13, 2001 data.

The horizontal hydraulic gradient, parallel to the direction of groundwater flow, averaged approximately 0.008 ft/ft on-site and downgradient of the site. Groundwater elevation data, including top-of-casing elevations and static water level measurements, are provided in Table 1. The well elevations were used to identify groundwater flow direction and to develop groundwater equipotential contours of the water table surface.

Calculations of vertical hydraulic gradients were performed at well nests MW-6/P-1 and MW-1(Cenex)/P-2. MW-1 (Cenex) is located on the Cenex LUST site and adjacent to P-2. The vertical gradient between MW-6/P-1 was 0.02 ft/ft. The vertical gradient between MW-1 (Cenex)/P-2 was 0.04 ft/ft. The vertical component of groundwater flow, between the monitoring wells and piezometers, is upward. This upward flow potential shall limit the migration of contaminants deeper into the sandstone aquifer.

4.1.2 Site Geology

Local subsurface geologic conditions were assessed during drilling operations at the subject property. Field observations indicate that the upper 10 feet of soil is characterized by silty sand with trace gravel (SM/SW).

Weathered sandstone was encountered at approximately 10 feet. The weathered sandstone averaged 5 feet thick and could be drilled through with the hollow-stem augers. Firm sandstone was encountered in SB-1 at 3 feet deep. Firm sandstone was encountered in P-1 at 9 feet and continued down to 41 feet.

A geologic cross-section, Figure 5 (West-East), was prepared to show the geological relationships, water table, and well screens.

4.1.3 Aquifer Testing

On October 10, 2001, slug tests were conducted in MW-2, MW-6, and P-1. Measurements were collected with a Solinist level logger upon removal of a PVC slug. Aqtesolve was utilized to analyze the measurements and model the aquifer

hydraulic conductivity. The Bouwer & Rice solution was used to estimate the hydraulic conductivities. The calculated values for each well are shown below:

Well	Hydraulic Conductivity
MW-2	3.2×10^{-2} cm/sec
MW-6	1.02×10^{-2} cm/sec
P-1	8.9×10^{-2} cm/sec

4.2 ANALYTICAL RESULTS AND COMPARATIVE REGULATORY STANDARDS

4.2.1 Soil Analytical Results

A total of eight soil samples were collected on August 16-17, 1999, and subsequently laboratory analyzed by U.S. Analytical Lab. Soil analytical results, sample locations, depths of sampling intervals, and NR 720 RCLs are provided in Table 2. Laboratory analytical reports and chain-of-custody documentation for the data listed in Table 2 are provided in Appendix D. PID measurements, corresponding to the sampling intervals of each boring, are also summarized in Table 2 (prepared by KEY).

Only one soil sample, MW-1 (6-8'), exhibited any petroleum concentrations above the laboratory detection limits. MW-1 (6-8') exhibited a GRO concentration of 120 mg/kg and a DRO concentration of 540 mg/kg.

Tetrachloroethene (PCE) was detected in four soil borings (MW-1, MW-2, MW-3 and MW-4). The PCE concentrations are shown below:

- MW-1 (6-8') ..... 330,000 ug/kg
- MW-1 (13.5-15.5') ..... 3,000 ug/kg
- MW-2 (1-3') ..... 270 ug/kg
- MW-2 (8.5-10.5') ..... 1,400 ug/kg
- MW-3 (1-3') ..... 870 ug/kg
- MW-4 (6-8') ..... 150 ug/kg
- MW-5 (8.5-10.5') ..... <25 ug/kg
- MW-6 (8.5-9') ..... <25 ug/kg

There is no NR 720 standard for PCE. The EPA has established a dilution attenuation factor for the protection of groundwater. The EPA dilution attenuation factor for PCE is 3 ug/kg. Vierbicher utilized the EPA Soil Screening website to calculate a site-specific soil performance standard for PCE. Based on the EPA's website, a PCE concentration of 15 ug/kg in the soil could cause a NR 140 ES exceedance in the groundwater.

Lead was detected in soil samples acquired from borings MW-1 and MW-3 at concentrations ranging from 7.9 to 15 mg/kg. None of the lead concentrations exceeded the generic RCL of 50 mg/kg for non-industrial land use.

4.2.2 Groundwater Analytical Results

Groundwater samples were collected on January 18-19, 2000 and August 13, 2001. U.S. Analytical Lab analyzed all groundwater samples. The analytical results are summarized in Table 3. Groundwater analytical reports, for the data shown in Table 3, are provided in Appendix E. Table 3 also summarizes the results from nitrogen, sulfate, chloride, and methane testing. Laboratory results for these parameters are discussed in Section 4.3.3.

Wells containing petroleum concentrations above the NR 140 Enforcement Standards (ES), during the most recent event (August 2001), include the following:

- MW-1: B - 1,700, T - 14,000, E - 1,400, TMB - 1,400
- MW-2: B - 14,000, T - 29,000, E - 3,000, X - 12,700, TMB - 4,300
- MW-3: B - 5,300, T - 24,000, E - 2,000, TMB - 1,500
- MW-4: B - 1,300, T - 11,000, E - 1,200, TMB - 1,590
- MW-5: B - 440, T - 1,700, TMB - 680
- MW-6: B - 190
- MW-7 (MSA): B - 670, T - 3,800, TMB - 780
- MW-8 (MSA): B - 3,000, T - 3,700, TMB - 540
- MW-3 (Gade): B - 6.3

Notes: B = benzene, T = toluene, E = ethylbenzene, X = total xylenes, TMB = total trimethylbenzenes. All concentrations are expressed in micrograms-per-liter (ug/l).

Wells containing chlorinated solvent concentrations above the NR 140 ES, during the most recent event (August 2001), include the following:

- MW-1: PCE - 4,500
- MW-2: PCE - 940, TCE - 300, 1,2-DCE - 340
- MW-3: PCE - 3,500, TCE - 220
- MW-4: PCE - 12,000, TCE - 190
- MW-5: PCE - 6,200, TCE - 5,800, cis-1,2-DCE - 1,800
- MW-6: PCE - 720, TCE - 87
- MW-7 (MSA): PCE - 14,000, TCE - 370
- MW-8 (MSA): PCE - 62

Notes: PCE = tetrachloroethene, TCE = trichloroethene, 1,2-DCE = 1,2-dichloroethane. All concentrations are expressed in micrograms-per-liter (ug/l).

4.3 EXTENT OF SOIL CONTAMINATION

The approximate lateral distribution of PCE concentrations in the soil are graphically depicted in Figure 6. A geologic cross-section and vertical profile of contaminants in the soil is graphically depicted in Figure 5.

Interpretation of the analytical and field data shows a PCE plume that encompasses an area of approximately 3,000 square feet and extends vertically from 0.5 feet to a maximum depth of 17 feet. The general distribution of PCE in the soil appears to be 9.5 feet thick, producing approximately 1,050 cubic yards of PCE contaminated soil. The PCE soil contaminant plume exists within the unsaturated soil zone, above the sandstone.

Petroleum impacted soil encompasses only a small area at the site. The area is concentrated by MW-1 and presumably near the USTs. The areal extent of petroleum contamination in the soil may only include 400 square feet. Only GRO and DRO were detected above NR 720 levels. BTEX compounds were not detected in any of the soil borings.

4.4 EXTENT OF GROUNDWATER CONTAMINATION

Groundwater analytical results from nearby LUST investigations (Spellman Monument and Cenex) were examined to help determine the horizontal extent of groundwater contamination. Copies of their summary tables or laboratory reports are attached in Appendix F.

On August 10, 2001, all the Cenex wells were sampled and analyzed for VOCs. No chlorinated solvents were detected. Petroleum compounds were detected only downgradient from their on-site source.

On April 10, 2000, all the Spellman Monument wells were sampled and analyzed for PVOCs. These results are consistent with the petroleum concentrations detected during the August 2001 sampling event for Reedsburg Cleaners. Spellman Monument has documented free product in MW-2 (MSA) and MW-4 (MSA).

4.4.1 Petroleum Contaminant Distribution

A total BTEX isoconcentration map, Figure 7, shows that there are two sources of petroleum contamination that make up the groundwater plume at the site. The Spellman Monument site is located upgradient of the site (east). Petroleum contamination from the Spellman Monument site has migrated onto the Reedsburg Cleaners site. The two plumes of petroleum contamination can not be reasonably separated.

The horizontal extent of the combined BTEX plume is defined by the following monitoring wells: MW-5 & MW-9 (MSA), MW-4 & MW-9 (Gade), and MW-1 (Cenex).

The vertical extent of petroleum contamination was defined by piezometers P-1 and P-2. There has been no downward migration of petroleum contamination into the sandstone aquifer.

4.4.2 Chlorinated Solvent Contaminant Distribution

A PCE isoconcentration map, Figure 8, shows that the source of chlorinated solvents emanates from the northeast corner of the site (by the PCE AST). The groundwater plume migrated off-site, towards the southwest and beneath Main Street. This pathway coincides with the direction of groundwater flow.

In December 1994, PCE contamination was first detected in MW-7 (MSA) at a level of 5,000 ug/l. During the August 2001 sampling event, the PCE level in MW-7 (MSA) was 14,000 ug/l.

The horizontal extent of the PCE plume is defined by the following monitoring wells: MW-5, MW-8, & MW-9 (MSA), MW-4 & MW-9 (Gade), and MW-1 (Cenex).

The vertical extent of solvent contamination was defined by piezometers P-1 and P-2. There has been no downward migration of solvent contamination into the sandstone aquifer.

4.4.3 Natural Attenuation Assessment

During the August 13, 2001 sampling event, groundwater field parameters were measured with a down well multiple parameter meter (Horiba U-22). The following field parameters were gathered from 13 on-site and off-site wells: temperature, conductivity, turbidity, total dissolved solids (TDS), oxidation reduction potential (ORP), pH, total iron, and dissolved oxygen (DO). The results from the field testing are summarized in Table 4.

Table 3 summarizes the laboratory results from nitrogen, sulfate, chloride, and methane testing. Based on the above field and laboratory testing, the groundwater plume has the following characteristics:

- Oxygen levels are depleted
- Negative ORP values are present
- Nitrogen levels are 10 times lower than outside the plume
- Sulfate levels are similar to outside the plume
- Chloride levels are elevated
- Methane levels are elevated

Three daughter products of PCE degradation were detected within various wells: trichloroethene, 1,2-dichloroethane, and cis-1,2-dichloroethene. The above sampling results along with the presence of daughter products indicates that anaerobic biodegradation (reductive dechlorination) is occurring within the groundwater plume. The presence of BTEX compounds within the plume appears to help drive the dechlorination process.

4.5 RISK CRITERIA EVALUATION

The following determination regarding risk criteria can be made:

- There are no soil concentrations that exceed the soil screening or direct contact levels.
- There are however high PCE concentrations in the soil within 4 feet of the surface and near the sandstone.
- The entire site is capped with concrete, but there are many cracks that allow some surface water to infiltrate into the subsurface.
- Groundwater is contaminated above the ES within 1,000 feet of the City of Reedsburg well #5.
- The petroleum groundwater plume is commingled with PCE.
- The groundwater plume has expanded since first discovered in 1994.
- Groundwater contamination (petroleum and PCE) is present within monitoring wells that are screened within the sandstone.

5.0 SUMMARY OF RESULTS AND RECOMMENDATIONS

The results of the remedial investigation demonstrate that petroleum contaminated soil covers only a small area near the USTs. PCE soil contamination covers approximately 3,000 square feet on the eastern portion of the site and extends down to 17 feet. Static water levels measured in site wells averaged 17 feet deep.

The investigation results show that petroleum groundwater contamination from Spellman Monument has migrated onto the site. Petroleum contamination in the groundwater covers almost the entire site. Petroleum groundwater contamination (above NR 140 ES) has also migrated off the site. High concentrations of PCE (940 – 12,000 ug/l) are present, in the groundwater, across most of the site. PCE has migrated off-site toward the southwest. The horizontal and vertical extent of groundwater contamination (petroleum and PCE has been defined).

Natural attenuation groundwater monitoring indicates that the plume is under reducing conditions. Several daughter products of PCE degradation have been detected in different monitoring wells. These results indicate that anaerobic biodegradation (reductive dechlorination) is occurring within the plume.

We recommend that approximately 300 cubic yards of contaminated soil and the three USTs be removed. We also recommend that a groundwater monitoring plan be implemented. Remedial efforts shall be discussed in a forthcoming Remedial Action Options Report.

We also recommend that the site remediation not be publicly bid. The anticipated PECFA cost to bring this site to closure should not exceed $60,000.

6.0 LIMITATIONS OF ASSESSMENT

The conclusions presented in this report were derived using generally accepted hydrogeologic, engineering, and analytical practices. The recommendations presented herein, represent our professional conclusions based upon the data collected at the time of the sampling, at the specific locations described in this report. Conditions at other locations may be different than described in this investigation.

The findings of this report are valid as to the present time of the investigation. However, changes in the conditions of a property can occur with the passage of time, whether due to natural processes or the works of man on this or adjacent properties. In addition, changes in applicable or appropriate standards may occur, whether they result from legislation, the broadening of knowledge, or other reasons. Accordingly, the findings of this report may be invalidated wholly or partially by changes outside our control.

The interpretations and conclusions contained in this report are based upon the result of independent laboratory analysis, intended to detect the presence and concentration of certain chemical constituents in samples obtained from the subject property. Vierbicher Associates, therefore has no control over such testing and disclaims any responsibility for errors and/or omissions arising therefrom.

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TABLE 1
GROUNDWATER ELEVATION DATA
REEDSBURG CLEANERS

WELL ID	Top of Casing	July 24, 2001		August 13, 2001	
		Static Water Level	Groundwater Elevation	Static Water Level	Groundwater Elevation
MW-1	898.53	17.33	881.20	16.82	881.71
MW-2	898.97	17.80	881.17	17.43	881.54
MW-3	898.89	17.65	881.24	17.27	881.62
MW-4	898.06	17.00	881.06	16.66	881.40
MW-5	896.46	15.74	880.72	15.40	881.06
MW-6	894.66	14.33	880.33	13.89	880.77
P-1	894.50	14.52	879.98	13.35	881.15
P-2	890.80	11.32	879.48	10.39	880.41
MW-3 (Gade)	888.54	9.27	879.27	8.95	879.59
MW-3P (Gade)	888.47	9.36	879.11	9.08	879.39
MW-9 (Gade)	892.32	12.40	879.92	11.91	880.41
MW-6 (MSA)	900.85	18.95	881.90	18.08	882.77
MW-7 (MSA)	896.65	15.83	880.82	15.52	881.13
MW-8 (MSA)	896.58	16.08	880.50	15.78	880.80
P-8 (MSA)	896.67	16.62	880.05	15.65	881.02

TABLE 2

SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

REEDSBURG CLEANERS
349 East Main Street
Reedsburg, Wisconsin

PARAMETER	SAMPLE IDENTIFICATION								NR 720 GRCL	USEPA SSL		USEPA
	MW-1		MW-2		MW-3	MW-4	MW-5	MW-6		DAF 20	DAF 1	PRG
Depth (feet)	6-8	13.5-15.5	1-3	8.5-10.5	1-3	6-8	8.5-10.5	8.5-9				
PID (i.u.)	576	143	28	20	38	11	<1	<1				
GRO (mg/kg)	**120**	<10	<10	<10	<10	<10	<10	<10	100	NE	NE	NE
DRO (mg/kg)	**540**	---	<10	<10	<10	<10	<10	<10	100	NE	NE	NE
Lead (mg/kg)	7.9 J	<6	<6	<6	15 J	<6	<6	<6	50 [1]	NE	NE	400
PVOCs (µg/kg)												
Benzene	<250	<25	<25	<25	<25	<25	<25	<25	5.5	30	2	620
Toluene	<250	<25	<25	<25	<25	<25	<25	<25	1,500	12,000	600	5.2 E 05
Ethylbenzene	<250	<25	<25	<25	<25	<25	<25	<25	2,900	13,000	700	2.3 E 05
Xylene	<750	<75	<75	<75	<75	<75	<75	<75	4,100	2.1 E 05 [3]	10,000 [3]	2.1 E 05 [3]
Trimethylbenzenes	<500	37	<50	<50	<50	<50	<50	<50	NE	NE	NE	21,000 [2]
MTBE	<250	<25	<25	<25	<25	<25	<25	<25	NE	NE	NE	NE
Detected VOCs												
n-Butylbenzene	380	<25	<25	<25	<25	<25	<25	<25	NE	NE	NE	1.3 E 05
Tetrachloroethene	**330,000**	**3,000**	**270**	**1,400**	**870**	**150**	<25	<25	NE	60	3	4,700

Notes:
Shaded concentrations exceed NR 720 GRCL or USEPA SSL
--- - not analyzed
1 - non-industrial direct contact NR 720 GRCL
2 - 1,3,5 - trimethylbenzene value referenced
3 - m-xylene value referenced
DAF - dilution attenuation factor
DRO - diesel range organics
GRCL - NR 720 generic residual contaminant level based on protection of groundwater
GRO - gasoline range organics
i.u. - instrument units
J - detected between limit of detection and limit of quantitation
mg/kg - milligrams per kilogram
MTBE - methyl tert-butyl ether
NE - not established
PID - photoionization detector
PRG - direct contact preliminary remediation goal (residential)
PVOCs - petroleum volatile organic compounds
SSL - soil screening level for the protection of groundwater
µg/kg - micrograms per kilogram
USEPA - United States Environmental Protection Agency
VOCs - volatile organic compounds

TABLE 3
GROUNDWATER ANALYTICAL RESULTS
REEDSBURG CLEANERS

	Units	NR 140 PAL	NR 140 ES	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	P-1	P-2	P-2	P-2 (no HCL)
Date Sampled				8/13/01	8/13/01	8/13/01	8/13/01	8/13/01	8/13/01	8/13/01	7/24/01	8/13/01	8/13/01
Results:													
Nitrogen (Nitrate-Nitrite)	mg/L			0.095	0.077	0.12	0.12	0.14	0.69	3.9	---	4.2	---
Sulfate	mg/L			21	2.4	12	28	12	12	30	---	28	---
Chloride	mg/L			650	580	790	890	430	76	88	---	79	---
Methane	ug/L			3.3	15	4.1	2.6	3.2	1.9	0.55	---	<0.5	---
VOCs (Method 8260)													
Benzene	ug/L	0.5	5	1,700	14,000	5,300	1,300	440	190	<0.25	<0.25	<0.25	<0.25
Toluene	ug/L	200	1,000	14,000	29,000	24,000	11,000	1,700	850	<0.22	<0.22	<0.22	<0.22
Ethylbenzene	ug/L	140	700	1,400	3,000	2,000	1,200	470	130	<0.12	<0.12	<0.12	<0.12
Xylenes, total	ug/L	1,000	10,000	6,400	12,700	8,900	8,200	1,750	480	<0.52	<0.52	<0.52	<0.52
Trimethylbenzenes, total	ug/L	96	480	1,400	4,300	1,500	1,590	680	176	<0.26	<0.26	<0.26	<0.26
sec-Butylbenzene	ug/L	---	---	<110	<110	<110	<110	<110	<22	<0.22	<0.22	<0.22	<0.22
n-Butylbenzene	ug/L	---	---	<150	<150	<150	<150	<150	<29	<0.29	<0.29	<0.29	<0.29
Chloromethane	ug/L	0.3	3	<120	<120	<120	<120	<120	<24	<0.24	6.3	<0.24	<0.24
1,2-Dichloroethane	ug/L	0.5	5	<170	340 (J)	<170	<200	<200	<39	<0.39	<0.39	<0.39	<0.39
cis-1,2-Dichloroethene	ug/L	7	70	<500	<500	<500	<500	1,800	<100	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	ug/L	---	---	<75	150 (J)	<75	<75	<75	<15	<0.15	<0.15	<0.15	<0.15
p-Isopropyltoluene	ug/L	---	---	<100	<100	<100	<100	<100	<20	<0.2	<0.2	<0.2	<0.2
Naphthalene	ug/L	8	40	<340	<340	<340	<340	<340	<68	<0.68	<0.68	<0.68	<0.68
n-Propylbenzene	ug/L	---	---	<90	430	<90	<90	<90	<18	<0.18	<0.18	<0.18	<0.18
Tetrachloroethene	ug/L	0.5	5	4,500	940	3,500	12,000	6,200	720	<0.25	<0.25	<0.25	<0.25
Trichloroethene	ug/L	0.5	5	<180	300 (J)	220 (J)	190 (J)	5,800	87 (J)	<0.36	<0.36	<0.36	<0.36

--- = not applicable/not tested
(J) = result was quantified between the LOD and the LOQ
Shading indicates exceedence of PAL

TABLE 3 - cont.
GROUNDWATER ANALYTICAL RESULTS
REEDSBURG CLEANERS

	Units	NR 140 PAL	NR 140 ES	MW-6 (MSA)	MW-7 (MSA)	MW-8 (MSA)	P-8 (MSA)	MW-3 (Gade)	MW-3P (Gade)	MW-9 (Gade)
Date Sampled				8/13/01	8/13/01	8/13/01	8/13/01	8/13/01	8/13/01	8/13/01
Results:										
Nitrogen (Nitrate-Nitrite)	mg/L			1	---	1.5	---	---	---	---
Sulfate	mg/L			13	---	28	---	---	---	---
Chloride	mg/L			85	---	1,300	---	---	---	---
Methane	ug/L			<0.5	---	26	---	---	---	---
VOCs (Method 8260)										
Benzene	ug/L	0.5	5	---	670	3,000	<0.25	6.3	<0.25	<0.25
Toluene	ug/L	200	1,000	---	3,800	3,700	<0.22	0.52 (J)	<0.22	<0.22
Ethylbenzene	ug/L	140	700	---	510	470	<0.12	43	<0.12	<0.12
Xylenes, total	ug/L	1,000	10,000	---	1,790	1,310	<0.52	48.5	<0.52	<0.52
Trimethylbenzenes, total	ug/L	96	480	---	780	540	<0.26	193	<0.26	<0.26
sec-Butylbenzene	ug/L	---	---	---	<110	<44	<0.22	2.7	<0.22	<0.22
n-Butylbenzene	ug/L	---	---	---	<150	<58	<0.29	9.3	<0.29	<0.29
1,2-Dichloroethane	ug/L	0.5	5	---	<200	<78	<0.39	<0.39	<0.39	<0.39
cis-1,2-Dichloroethene	ug/L	7	70	---	<500	<200	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene	ug/L	---	---	---	<75	<30	<0.15	8.9	<0.15	<0.15
p-Isopropyltoluene	ug/L	---	---	---	<100	<40	<0.2	1	<0.2	<0.2
Naphthalene	ug/L	8	40	---	<340	<140	<0.68	23	<0.68	<0.68
n-Propylbenzene	ug/L	---	---	---	<90	<36	<0.18	9.3	<0.18	<0.18
Tetrachloroethene	ug/L	0.5	5	---	14,000	62 (J)	<0.25	<0.25	<0.25	<0.25
Trichloroethene	ug/L	0.5	5	---	370 (J)	<72	<0.36	<0.36	<0.36	<0.36

--- = not applicable/not tested
(J) = result was quantified between the LOD and the LOQ
Shading indicates exceedence of PAL

TABLE 3 - cont.

SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

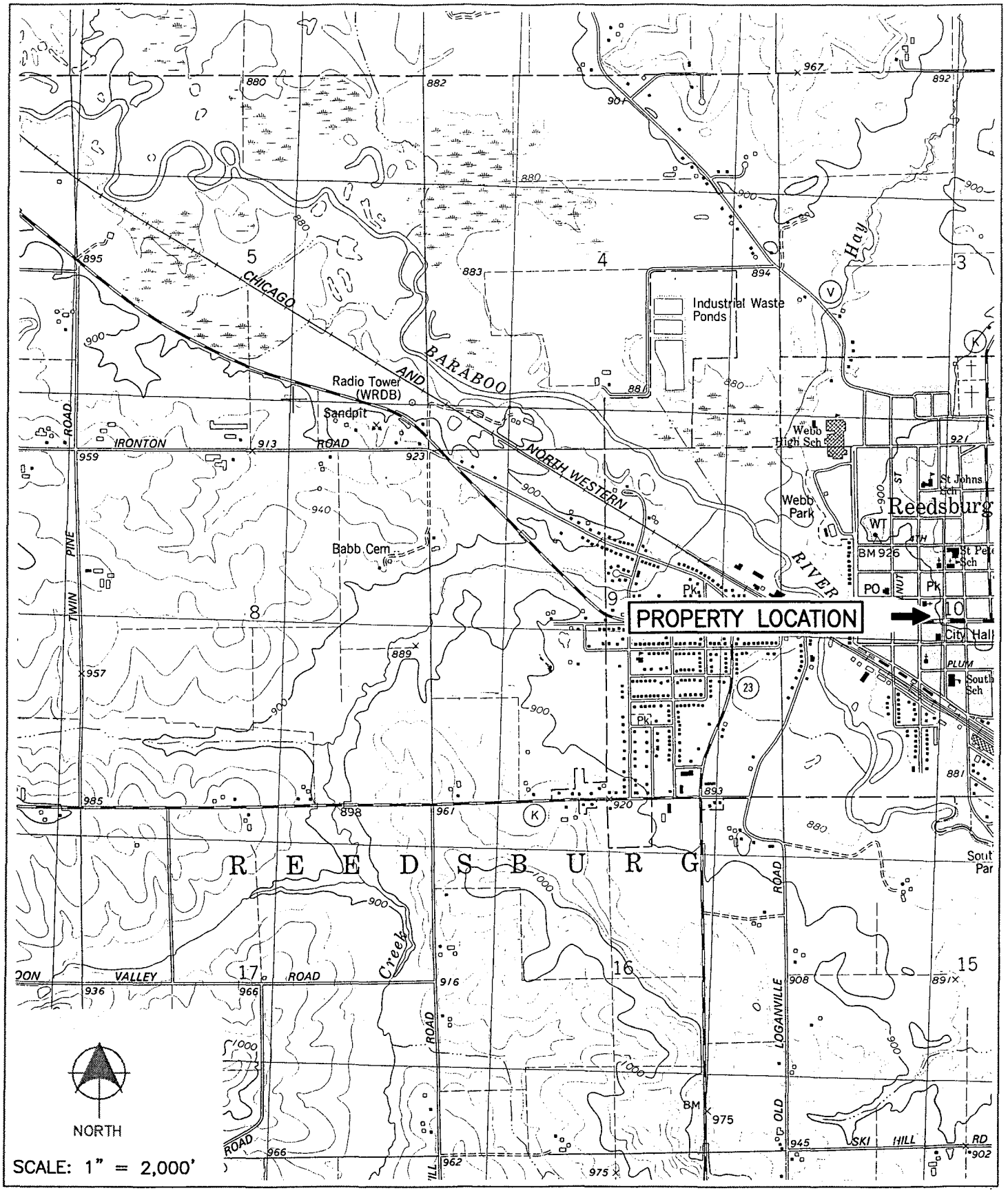
REEDSBURG CLEANERS
349 East Main Street
Reedsburg, Wisconsin

Parameter	SAMPLE IDENTIFICATION							ES	PAL
	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	P-1		
Date Collected	1/18/00	1/18/00	1/18/00	1/18/00	1/18/00	1/19/00	1/19/00	---	---
GRO (µg/l)	44,000	90,000	57,000	57,000	37,000	22,000	1,000	---	---
DRO (µg/l)	3,400	11,000	4,100	3,900	2,700	1,800	<100	---	---
Lead (µg/l)	**47**	**37**	**45**	**30**	5.0	2.8 J	<1	15	1.5
PVOCs (µg/l)									
Benzene	**2,000**	**20,000**	**3,300**	**2,400**	**1,800**	**1,400**	**19**	5	0.5
Toluene	**14,000**	**35,000**	**20,000**	**18,000**	**11,000**	**8,600**	210	343	68.6
Ethylbenzene	**2,100**	**2,700**	**1,800**	**2,400**	**1,700**	**1,100**	46	700	140
Xylenes	**10,700**	**13,900**	**9,000**	**12,000**	**7,800**	**5,200**	208	620	124
Trimethylbenzenes	**1,860**	**2,030**	**990 J**	**2,150**	**1,460**	920	34	480	96
MTBE	<31	<62	<62	<31	<31	<31	<0.31	60	12
Detected VOCs (µg/kg)									
sec-Butylbenzene	<34	<68	<68	47 J	46 J	<34	0.66 J	---	---
n-Butylbenzene	140	190	79 J	150	110	100	1.8	---	---
Dibromochloromethane	45 J	<74	<74	<37	<37	<37	<0.37	60	6
cis-1,2-Dichloroethene	<32	<64	**210 J**	36 J	**1,000**	**100 J**	3	70	7
1,2-Dibromoethane	**46 J**	**270**	<70	**47 J**	**36 J**	<35	**0.44 J**	0.05	0.005
Isopropylbenzene	100 J	110 J	<68	100 J	74 J	41 J	2.6	---	---
p-Isopropyltoluene	<31	<62	<62	<31	<31	<31	0.44 J	---	---
Naphthalene	**560**	**290 J**	<180	**340**	**210 J**	**140 J**	4	40	8
n-Propylbenzene	300	350	200 J	320	250	170	5.6	---	---
Tetrachloroethene	**4,800**	**370**	**2,100**	**3,300**	**3,300**	**1,100**	**64**	5	0.5
Trichloroethene	<48	<100	<100	**93 J**	**4,900**	**77 J**	**26**	5	0.5
Detected PAHs (µg/l)									
Acenaphthene	1.2	---	1.3	1	---	---	---	---	---
Acenaphthylene	70	---	75	75	---	---	---	---	---
1-Methyl naphthalene	17	---	17	18	---	---	---	---	---
2-Methyl naphthalene	35	---	36	36	---	---	---	---	---
Naphthalene	**190**	---	**210**	**190**	---	---	---	40	8
Phenanthrene	0.26 J	---	0.22 J	0.19 J	---	---	---	---	---

Notes:
Bold values exceed NR 140 PAL
Shaded values exceed NR 140 ES
--- - not analyzed / not applicable
DRO - diesel range organics
ES - NR 140 enforcement standard
GRO - gasoline range organics
J - detected between limit of detection and limit of quantitation
MTBE - methyl tert-butyl ether
PAHs - polynuclear aromatic hydrocarbons
PAL - NR 140 preventive action limit
PVOCs - petroleum volatile organic compounds
µg/l - micrograms per liter
VOCs - volatile organic compounds

TABLE 4
GROUNDWATER FIELD PARAMETERS
REEDSBURG CLEANERS

WELL	DATE	Temp °C	Conductivity ms/cm	Turbidity Ntu	TDS g/l	ORP mV	pH	Total Iron ppm	DO mg/l
MW-1	8/13/01	14.9	2.25	598	1.4	-152	6.9	10	0.45
MW-2	8/13/01	14.7	2	999+	1.4	-151	6.8	10	0.14
MW-3	8/13/01	14.5	2.91	999+	1.9	-139	6.8	10	0.2
MW-4	8/13/01	14.4	3.39	999+	2.2	-109	6.9	5	0.51
MW-5	8/13/01	14.7	1.82	999+	1.2	-207	7.19	5	0.16
P-2	8/13/01	12.05	0	965	0.3	199	6.5	5	0.88
MW-3 (Gade)	8/13/01	15.6	2.41	999+	1.5	-127	7.12	NT	0.72
MW-3P (Gade)	8/13/01	12.36	0.56	369	0.35	218	5.96	NT	1.24
MW-4 (Gade)	8/13/01	16.09	0.71	149	0.45	109	7.4	NT	4.22
MW-9 (Gade)	8/13/01	18.3	0.27	390	0.18	110	7.3	NT	3.90
MW-6 (MSA)	8/13/01	14.1	0.72	145	0.44	182	6.72	5	4.95
MW-7 (MSA)	8/13/01	14.3	2.84	191	1.8	-140	6.99	NT	0.24
MW-8 (MSA)	8/13/01	13.5	5.08	67.2	3.2	-153	6.97	10	0.3



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REEDSBURG CLEANERS
349 E. MAIN STREET
REEDSBURG, WISCONSIN

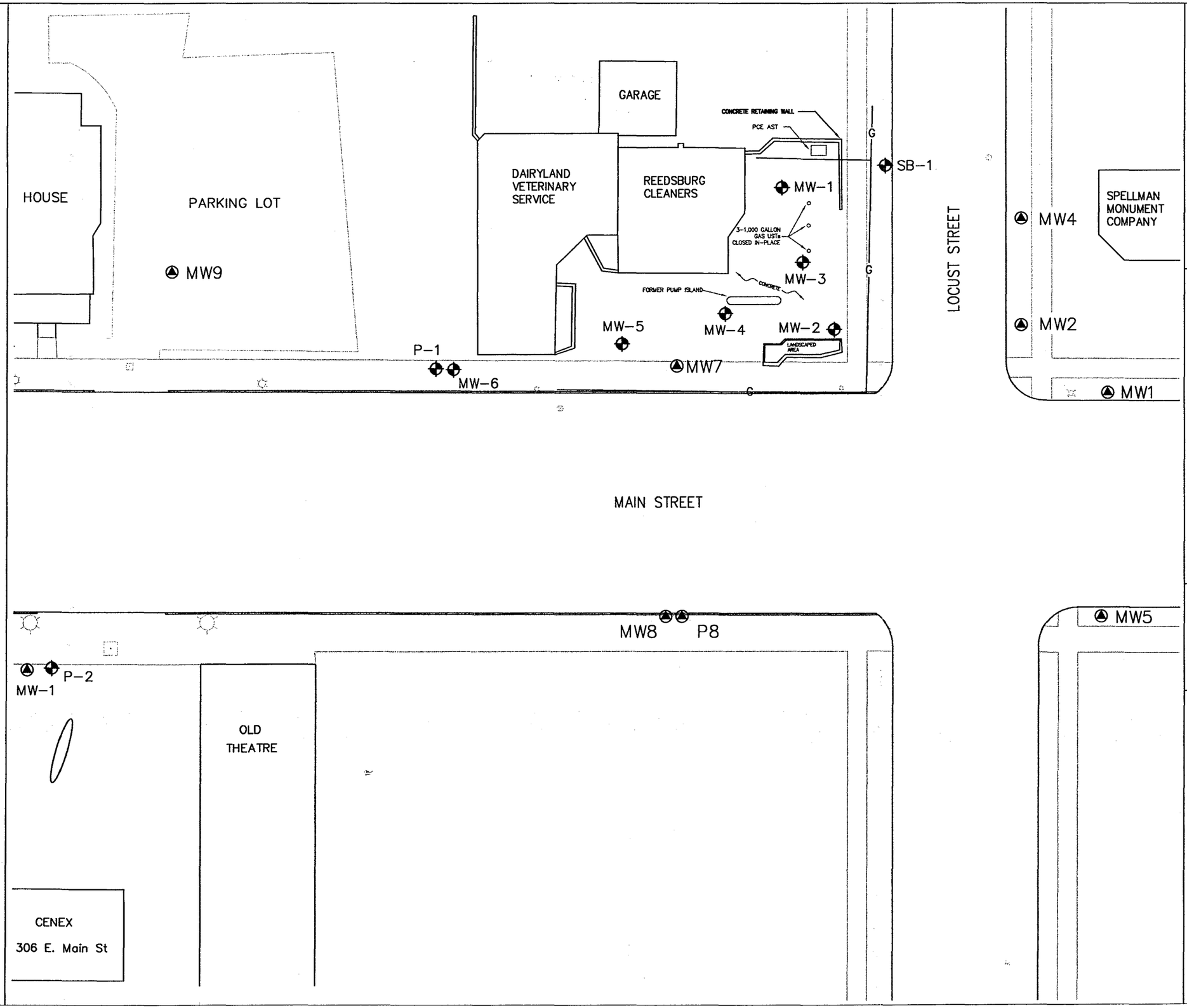
FIGURE 1
SITE LOCATION MAP

LEGEND

- = ELEC. MANHOLE
- = TRAFFIC LIGHT
- = LIGHT POLE
- = ELEC. BOX
- TR = ELEC. TRANSFORMER
- = STORM MANHOLE
- = SAN. MANHOLE
- = FIRE HYDRANT
- = MONITORING WELL (Butz)
- = MONITORING WELL (others)

0 30 60

NORTH



REEDSBURG CLEANERS
349 E. MAIN STREET
REEDSBURG, WISCONSIN

EXISTING SITE LAYOUT

FIGURE # 2

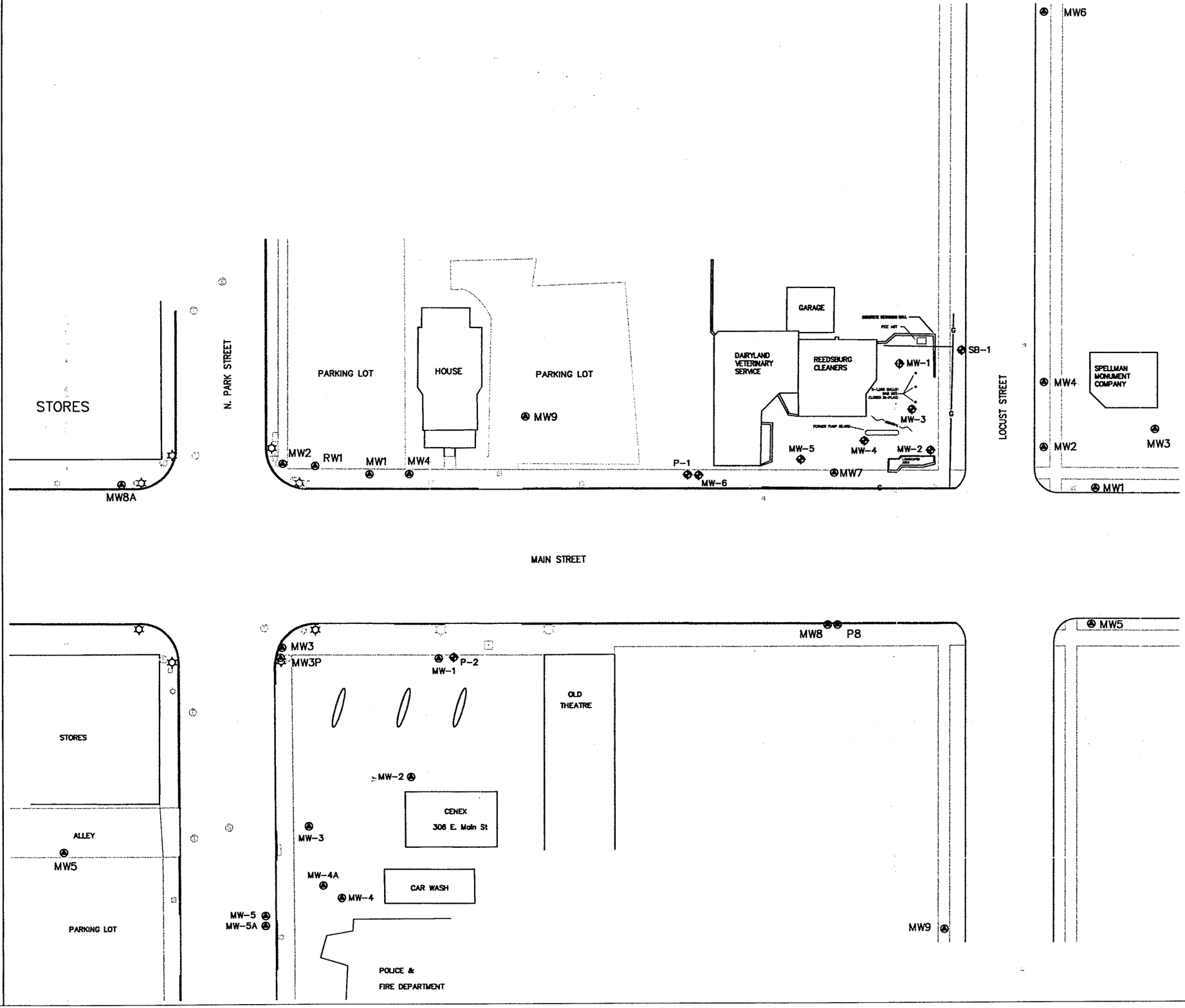
VIERBICHER ASSOCIATES
Committed to Quality Service Since 1976
REEDSBURG – MADISON – SCHOFIELD – PRAIRIE DU CHIEN
6200 Mineral Point Road, Madison, Wisconsin 53705-4504
Phone: (608) 233-5900 Fax: (608) 233-4131

LEGEND

- = ELEC. MANHOLE
- = TRAFFIC LIGHT
- = LIGHT POLE
- = ELEC. BOX
- TR = ELEC. TRANSFORMER
- = STORM MANHOLE
- = SAN. MANHOLE
- = FIRE HYDRANT
- = MONITORING WELL (Butz)
- = MONITORING WELL (others)

0 50 100

NORTH



REEDSBURG CLEANERS
349 E. MAIN STREET
REEDSBURG, WISCONSIN

SOIL BORING AND MONITORING WELL LOCATION MAP

FIGURE # 3

VIERBICHER ASSOCIATES
Committed to Quality Service Since 1976
REEDSBURG – MADISON – SCHOFIELD – PRAIRIE DU CHIEN
6200 Mineral Point Road Madison, Wisconsin 53705-4504
Phone: (608) 233-5800 Fax: (608) 233-4131

LEGEND

- = ELEC. MANHOLE
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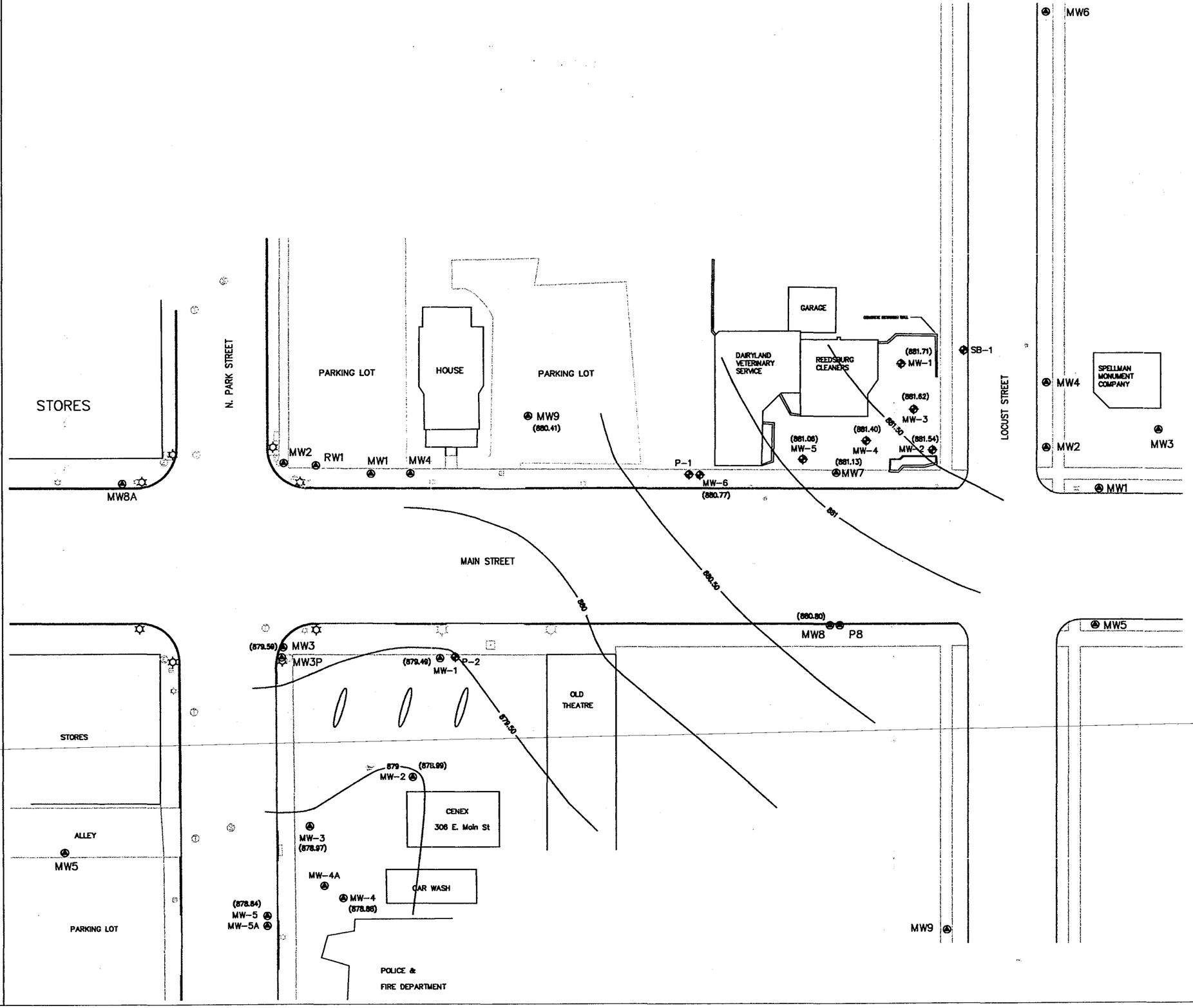
- = ELEC. BOX
- TR = ELEC. TRANSFORMER
- = STORM MANHOLE
- = SAN. MANHOLE
- = FIRE HYDRANT
- = MONITORING WELL (Butz)
- = MONITORING WELL (others)
- CONTOUR LINE

0 50 100

NORTH

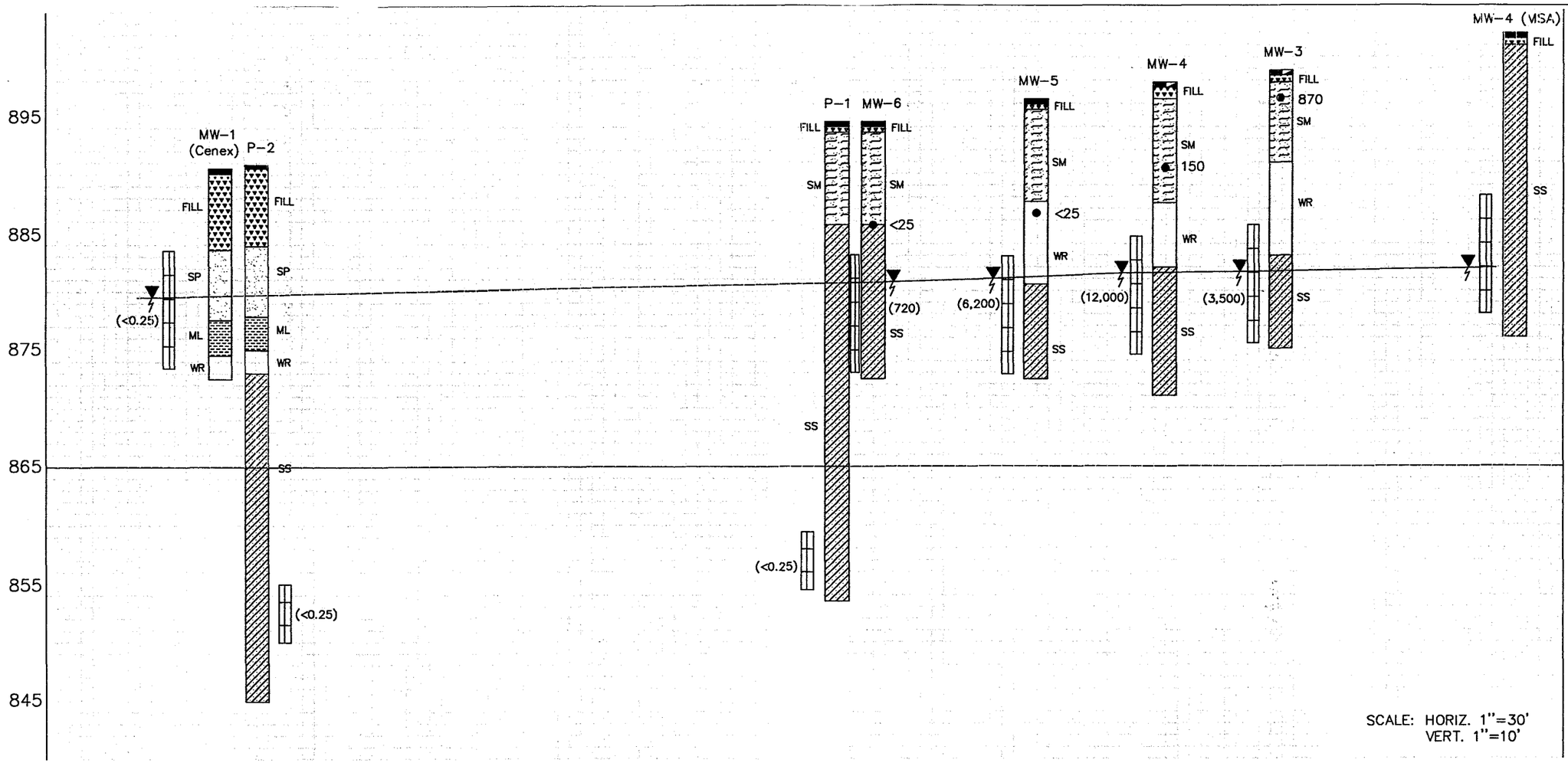


REEDSBURG CLEANERS
349 E. MAIN STREET
REEDSBURG, WISCONSIN

WATER TABLE CONTOUR MAP
August 13, 2001

FIGURE # 4

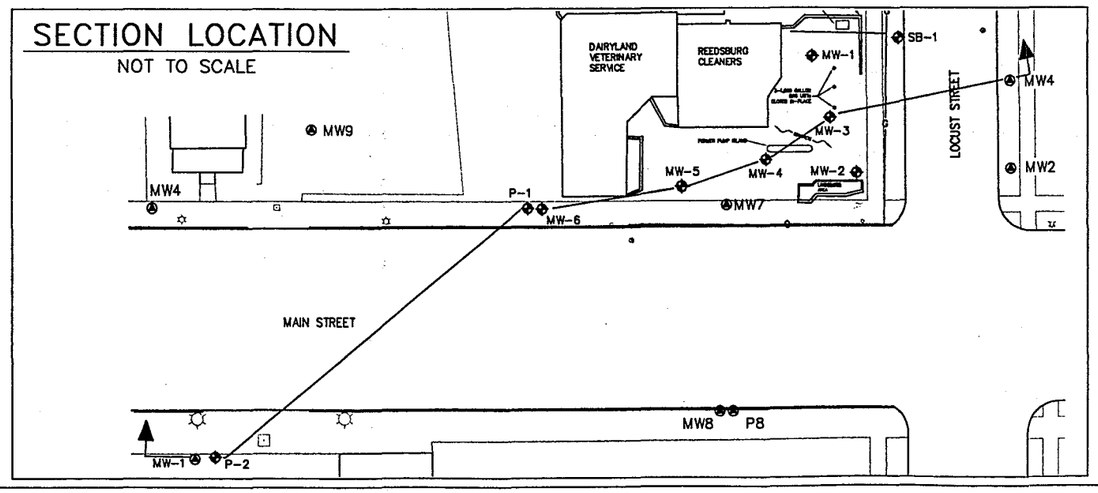
VIERBICHER ASSOCIATES
Committed to Quality Service Since 1976
REEDSBURG – MADISON – SCHOFIELD – PRAIRIE DU CHIEN
8200 Mineral Point Road Madison, Wisconsin 53705-4504
Phone: (608) 233-5600 Fax: (608) 233-4131



SCALE: HORIZ. 1"=30'
VERT. 1"=10'

SECTION LOCATION

NOT TO SCALE



LEGEND

- CONCRETE
- GRAVEL/CLAY (FILL)
- SAND (SP)
- SILT (ML)
- SCREEN LOCATION
- SILTY SAND (SM)
- WEATHERED SANDSTONE (WR)
- SANDSTONE (SS)
- SOIL SAMPLE LOCATION INDICATING THE PCE CONCENTRATION (ug/kg)
- (3,500) GROUNDWATER PCE CONCENTRATION (ug/L)
- GROUNDWATER TABLE (August 13, 2001)

REEDSBURG CLEANERS
349 E. MAIN STREET
REEDSBURG, WISCONSIN

GEOLOGIC CROSS SECTION
WEST/EAST

FIGURE # 5

VIERBICHER
ASSOCIATES
Committed to Quality Service Since 1976
REEDSBURG – MADISON – SCHOFIELD
6300 Mineral Point Road Madison, Wisconsin 53705-4504
Phone: (608) 233-8500 Fax: (608) 233-4131

LEGEND

- = ELEC. MANHOLE
- = TRAFFIC LIGHT
- = LIGHT POLE
- = ELEC. BOX
- TR = ELEC. TRANSFORMER
- = STORM MANHOLE
- = SAN. MANHOLE
- = FIRE HYDRANT
- = MONITORING WELL (Butz)
- = MONITORING WELL (others)
- 900 = PCE Concentration (ug/kg)
- = EXTENT OF PCE CONTAMINATION

0 30 60

NORTH

HOUSE

PARKING LOT

MW9

GARAGE

CONCRETE RETAINING WALL

DAIRYLAND VETERINARY SERVICE

REEDSBURG CLEANERS

330,000 MW-1

870 MW-3

150 MW-4

ND MW-5

1,400 MW-2

SB-1

P-1

MW-6

ND

MW7

LOCUST STREET

MW4

SPELLMAN MONUMENT COMPANY

MW2

MW1

MAIN STREET

MW8 P8

MW5

P-2

MW-1

OLD THEATRE

CENEX

306 E. Main St

REEDSBURG CLEANERS
349 E. MAIN STREET
REEDSBURG, WISCONSIN

EXTENT OF PCE SOIL CONTAMINATION

FIGURE # 6

VIERBICHER ASSOCIATES
Committed to Quality Service Since 1976
REEDSBURG – MADISON – SCHOFIELD – PRAIRIE DU CHIEN
6200 Mineral Point Road Madison, Wisconsin 53705-4504
Phone: (608) 233-5800 Fax: (608) 233-4131

LEGEND

= ELEC. MANHOLE
= TRAFFIC LIGHT
= LIGHT POLE
= ELEC. BOX
TR = ELEC. TRANSFORMER
= STORM MANHOLE
= SAN. MANHOLE
= FIRE HYDRANT
= MONITORING WELL (Butz)
= MONITORING WELL (others)
900 = Total BTEX Concentration (ug/L)

0 30 60

NORTH

HOUSE
PARKING LOT
MW9 ND
GARAGE
CONCRETE RETAINING WALL
DAIRYLAND VETERINARY SERVICE
REEDSBURG CLEANERS
MW-1 23,500
SB-1
1,000
5,000
20,000
LOCUST STREET
101,700
MW4
SPELLMAN MONUMENT COMPANY
40,200
MW-3
4,360
MW-5
19,700
MW-4
58,700
MW-2
MW2 40,800
P-1 ND
MW-6 1,650
MW7 6,770
MW1 11,440
MAIN STREET
8,480
MW8
ND
P8
ND
MW5
ND ND
P-2
MW-1
OLD THEATRE
CENEX
306 E. Main St

REEDSBURG CLEANERS
349 E. MAIN STREET
REEDSBURG, WISCONSIN

GROUNDWATER ISO-
CONCENTRATION MAP - BTEX

FIGURE # 7

VIERBICHER ASSOCIATES
Committed to Quality Service Since 1976
REEDSBURG – MADISON – SCHOFIELD – PRAIRIE DU CHIEN
8500 Mineral Point Road Madison, Wisconsin 53705-4504
Phone: (608) 233-5800 Fax: (608) 233-4131

LEGEND

= ELEC. MANHOLE
= TRAFFIC LIGHT
= LIGHT POLE
= ELEC. BOX
TR = ELEC. TRANSFORMER
= STORM MANHOLE
= SAN. MANHOLE
= FIRE HYDRANT
= MONITORING WELL (Butz)
= MONITORING WELL (others)
900 = PCE Concentration (ug/L)

0 30 60

NORTH

HOUSE
PARKING LOT
MW9
ND
GARAGE
CONCRETE RETAINING WALL
DAIRYLAND VETERINARY SERVICE
REEDSBURG CLEANERS
4,500
MW-1
SB-1
3,500
MW-3
LOCUST STREET
MW4
SPELLMAN MONUMENT COMPANY
MW2
MW1
ND
P-1
6,200
MW-5
MW-4
12,000
940
MW-2
MW7
14,000
MW-6
720
10,000
1,000
MAIN STREET
62 J
ND
MW8
P8
MW5
P-2
ND
MW-1
ND
OLD THEATRE
CENEX
306 E. Main St

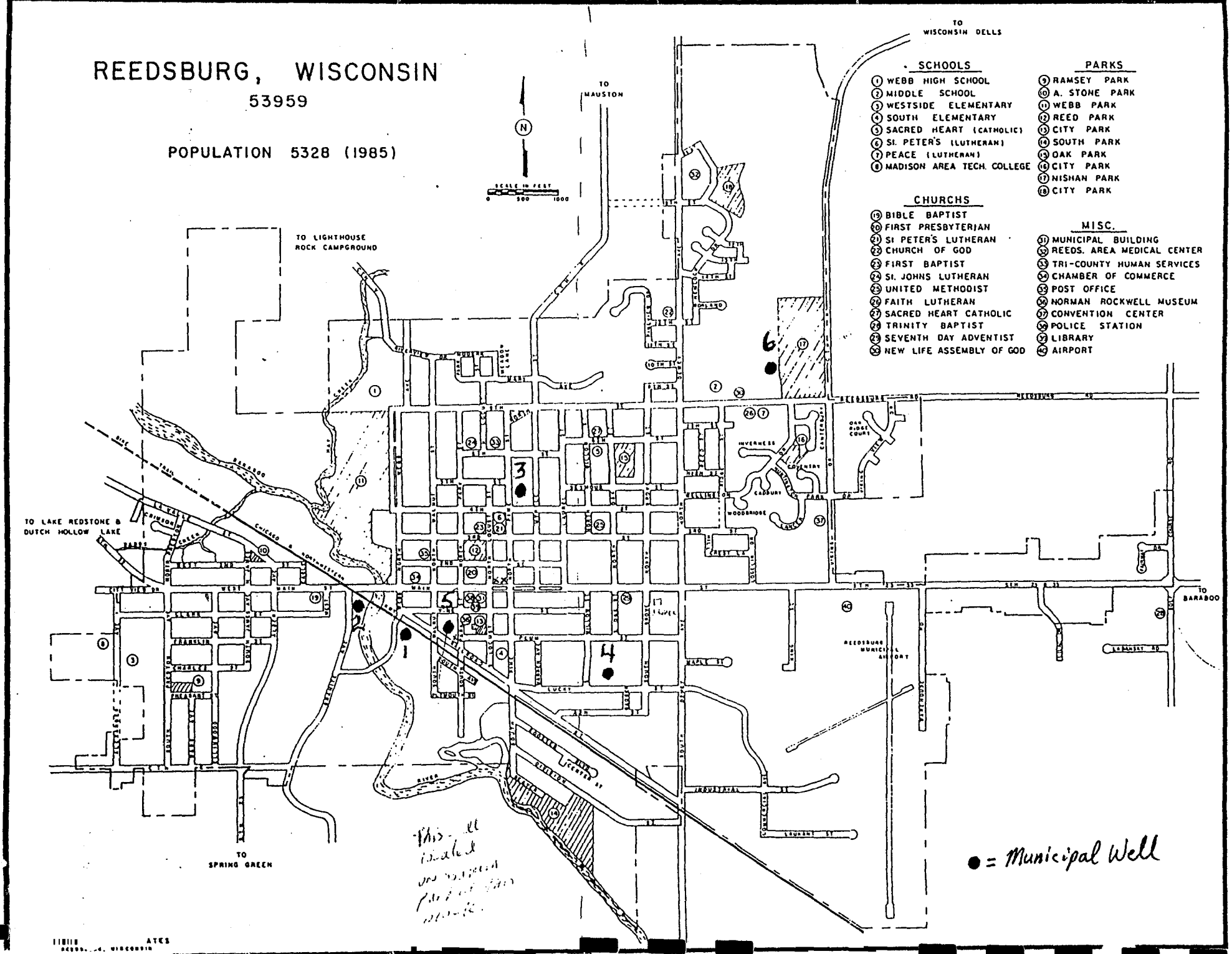
REEDSBURG CLEANERS
349 E. MAIN STREET
REEDSBURG, WISCONSIN

GROUNDWATER ISO-
CONCENTRATION MAP - PCE

FIGURE # 8

VIERBICHER ASSOCIATES
Committed to Quality Service Since 1976
REEDSBURG – MADISON – SCHOFIELD – PRAIRIE DU CHIEN
6200 Mineral Point Road Madison, Wisconsin 53705-4504
Phone: (608) 233-5800 Fax: (608) 233-4151

Reedsburg West Quad | Reedsburg East Quad



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

APR 1982
APR 16 1982

1. COUNTY: SAUK
CHECK (✓) ONE: ☐ Town ☐ Village ☒ City
Name: REEDSBURG

2. LOCATION: ¼ Section ✓: NWSW | Section: 10 | Township: T12N | Range: 4E
OR – Grid or Street No. | Street Name: S. Webb Street
AND – If available subdivision name, lot & block No.: Webb Street

3. NAME ☐ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE
City of Reedsburg
ADDRESS
POST OFFICE: Reedsburg, WI 53959

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

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	Clearwater Dr.	C.I.	Other					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: Well No. 1 Reconstruction

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
8"	Surface	260			

CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification & Method of Assembly	From (ft.)	To (ft.)
6"	Bl. P.E. New steel welded 191B	Surface	60'
	Depth of existing 8" casing unknown		

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Neat cement	Surface	60

9. FORMATIONS

Kind	From (ft.)	To (ft.)
unknown	Surface	260

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 6-2 19 81

11. MISCELLANEOUS DATA
Yield Test: 24 Hrs. at 345 GPM
Depth from surface to normal water level 5 Ft.
Depth of water level when pumping 15 Ft. Stabilized ☒ Yes ☐ No

Well is terminated 10 inches ☒ above ☐ below final grade
Well disinfected upon completion ☒ Yes ☐ No
Well sealed watertight upon completion ☒ Yes ☐ No

Water sample sent to sp. cap = 345 / 15-5 = 34.5 gpm/ft. 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: LAYNE-NORTHWEST
Wm Majeska
W. A. Majeskie
Registered Well Driller

cc: S.D.
SCS
WELL LOG BOOK

Complete Mail Address: 6005 W. Martin Drive
Milwaukee, WI 53213

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

Well #2 JAN 4 1984

COUNTY: SAUK

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

Name: Reedsburg

LOCATION: ¼ Section or Gov't. Lot ✓ NW. SW | Section 10 | Township 12N | Range 4E

OR – Grid or Street No. | Street or Road Name: Gromite Avenue

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

3. NAME ☐ OWNER ☐ AGENT AT TIME OF DRILLING CHECK (✓) ONE
City of Reedsburg

ADDRESS: City Hall

POST OFFICE: Reedsburg, WI ZIP CODE: 53959

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	Manure Hopper or Retention or Pneumatic Tank

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	Earthen Manure Basin

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)

Well is intended to supply water for:
City of Reedsburg Well No. 2 Reconstruction

DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
8"	Surface	25.5	8.5"	31	370
10"	25.5	31	This information from Vierbicher & Assoc, Inc.		

7. CASING, LINER, CURBING AND SCREEN
Material, Weight, Specification

Dia. (in.)	Mfg. & Method of Assembly	From (ft.)	To (ft.)
6	B1 P.E. new steel 18.97 lb. welded	Surface	61
8	existing	Surface	25.5
10"	existing	25.5	31

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Neat Cement	Surface	6
Existing Grout	Surface	31

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Existing Well	Surface	370

There is conflicting data on the existing casings & drill holes. Bill Majeske of LNW claim. 8" casing to 45' and a 8.5" drillhole from 45' to 370'

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 12-7 19 82

11. MISCELLANEOUS DATA
Yield Test: 3 Hrs. at 349 GPM

Depth from surface to normal water level 10 Ft.

Depth of water level when pumping 15 Ft. Stabilized ☒ Yes ☐ No

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 SP cap = 69.8 gpm/ft 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: LAYNE-NORTHWEST Div. of Layne-Western Co., Inc.
W.A. Majeskie Registered Well Driller

Business Name and Complete Mailing Address
6005 W. Martin Drive
Milwaukee, WI 53213

✓ SW, NW, NE or NW, SW, NE / per street address

W½, NE¼, sec. 10, T12N, R4E

SK-47

Wel. 6

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

1. County Sauk — Town ☐ Village ☐ City ☒ Reedsburg (Check one and give name)

2. Location Between Myrtle and Pine in alley north of Fourth St.
Name of street and number of premise or Section, Town and Range numbers

3. Owner ☒ or Agent ☐ City of Reedsburg's Utility
Name of individual, partnership or firm

4. Mail Address Reedsburg, Wisconsin
Complete address required

RECEIVED APR 23 1956 ENVIRONMENTAL SANITATION

5. From well to nearest: Building_____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: Municipality

7. DRILLHOLE:

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
24	0	18	16	48	54
23	18	48	15¼ 12	54 150	150 490

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
24	O.D. steel	Above 1'8"	Below 18" ✓
16	steel	2'2"	54'

9. GROUT:

Kind	From (ft.)	To (ft.)
Neat cement	0	54' ✓

10. FORMATIONS:

Kind	From (ft.)	To (ft.)
Sand	0	6
Sandstone, pink	6	210
White sandstone	210	340
Yellow sandstone	340	380
White sandstone	380	490

Construction of the well was completed on: March 1956

The well is terminated 2'2" 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 608 GPM.

Depth from surface to water-level: 40 ft.

Water-level when pumping: 70 ft.

Water sample was sent to the state laboratory at: Will be sent in on permanent pump setting. City on _____ 19____

LAYNE-NORTHWEST COMPANY

Signature R. E. Lacht Geologist, 6005 W. Martin Dr., Milwaukee 13,
Registered Well Driller — Complete Mail Address

TEL: eb

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					

CONSTRUCTOR'S REPORT **WISCONSIN STATE BOARD OF HEALTH** SK-12 Wel 6

COUNTY	CHECK ONE	NAME
Sauk	☐ Town ☐ Village ☒ City	Reedsburg

LOCATION (Number and Street or ¼ section, section, township and range. Also give subdivision name, lot and block numbers when available)
icky Street. ~~NW¼; NW¼; NW¼;~~ Section ~~14;~~ T12N; R4E.

RECEIVED
MAR - 8 1966

OWNER AT TIME OF DRILLING
CITY of REEDSBURG NE¼, SW¼, SE¼, sec. 10,

OWNER'S COMPLETE MAIL ADDRESS
Reedsburg, Wisconsin

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

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

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

Well is intended to supply water for: municipality. Well #4

DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
26"	Surface	20	17"	50	400
24"	20	50			

CASING, LINER, CURBING, AND SCREEN

a. (in.)	Kind and Weight	From (ft.)	To (ft.)
26"	Steel	Surface 1'+	20
18"	Steel	1'9"+	50

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Neat cement	Surface 1'+	50

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Dirty sand	Surface	20
Sandstone	20	400

Well construction completed on November 19 6

Well is terminated 21 inches ☒ above ☐ below final grad

Well disinfected upon completion ☒ Yes ☐ N

Well sealed watertight upon completion ☒ Yes ☐ N

11. MISCELLANEOUS DATA

Yield test: 8 Hrs. at 1200 GPM

epth from surface to normal water level 9 ft.

epth to water level when pumping 75 ft.

ater sample sent to (upon installation of permanent pump) aboratory on: 19

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

TEL/s 3/7

ATURE D. E. Lenht
Field Mgr. & Geologist Registered Well Driller

COMPLETE MAIL ADDRESS
LAYNE-NORTHWEST COMPANY
6005 W. Martin Drive, Milwaukee, Wis.

Please do not write in space below

OLIFORM TEST RESULT	GAS — 24 HRS.	GAS — 48 HRS.	CONFIRMED	REMARKS
Cc SG & J. Dist #1				

SK-30

APPLETON WOOLEN MILLS CO. WELL, REEDSBURG, WIS.

SW¼, NE¼, NW¼, NE¼, NW¼, SW¼ Sec. 10, T. 12 N., R. 4 E.

Rufus Mather Bagg, Geologist; M. F. Baley, Driller, 1944

Samples examined by F. T. Thwaites, Nos. 121523-121605

ELEVATION: 820' ETM

S	15	0-5	5	Fill, no Sample
		5-15	10	Silt, dark gray; sand, silty to fine, lt.gy.
		15-25	10	Sand and sandstone, silty to medium, lt.gy.
		25-30	5	Sandstone, fine, light gray
		30-55	25	Sandstone, medium to fine, light gray
		55-65	10	Sandstone, fine to medium, light gray
		65-85	20	Sandstone, medium to fine, light gray
		85-90	5	Sandstone, silty to medium, light gray
		90-125	35	Sandstone, fine to medium, light gray
		125-135	10	Sandstone, silty to medium, light gray
		135-160	25	Sandstone, medium to fine, light gray
		160-205	45	Sandstone, fine to medium, white
		205-280	75	Sandstone, medium to fine, white
		280-285	5	Sandstone, fine to medium, white
		285-360	75	Sandstone, medium to fine, white
		360-385	25	Sandstone, fine to medium, light gray
		385-390	5	Sandstone, medium to fine, light gray
		390-405	15	Sandstone, fine to medium, light gray
	405	405-420	15	Sandstone, medium to fine, white

DRESBACH

13" pipe
10" pipe cemented
40
10" hole

Note: Formation here called Dresbach probably includes some rock of same age as is called Eau Claire farther west.

Well flows.

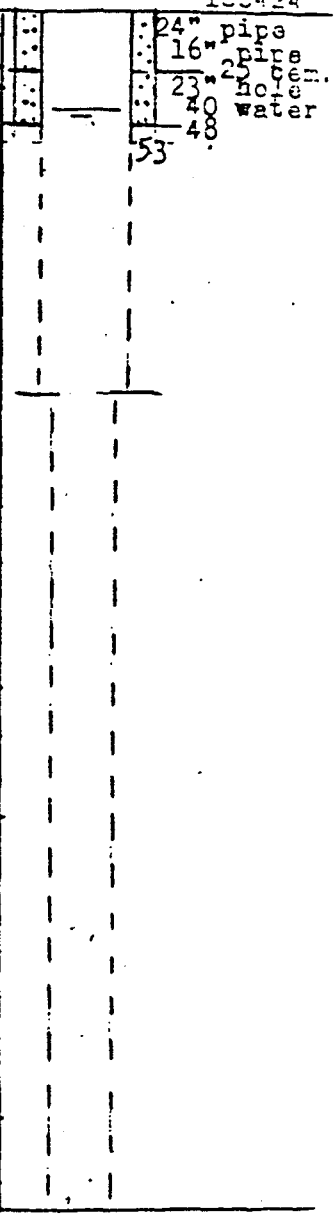
Reedsburg City Well #3

NW¼, NW¼, NE¼, NW¼, SE¼, NE¼ Sec. 10, T. 12 N., R. 4 E. Elevation: 900' ETM

Layne-Northwest Co., Contractors, 1956 Amundson Engineering Co.

Samples examined by F.T. Thwaites and J.B. Steuerwald, Nos. 188321 188424

0-5	5		Sand, fine to medium, gray
5-25	20		Sandstone, fine to medium, light gray
25-30	5		Sandstone, fine to coarse, light gray
30-165	135		Sandstone, fine to medium, light gray
165-170	5		Sandstone, medium to fine, very light gray
170-205	35		Sandstone, fine to medium, very light gray
205-210	5		Sandstone, medium to fine, very light gray
210-245	35		Sandstone, fine to medium, very light gray
245-265	20		Sandstone, medium to fine, very light gray
265-275	10		Sandstone, fine to coarse, very light gray
275-325	50		Sandstone, fine to medium, very light gray
325-330	5		Sandstone, very fine to fine, very light gray
330-360	30		Sandstone, fine to medium, very light gray
360-370	10		Sandstone, medium to fine, very light gray
370-375	5		Sandstone, coarse to fine, very light gray
375-455	80		Sandstone, fine to medium, light gray
455-480	25		Sandstone, medium to fine, very light gray some coarse at bottom
480-490	10		Sandstone, medium to fine, very light gray



485

Formations: Surface; Dresbach not subdivisible.

Tested 6¼ hours up to 602 g.p.m. specific capacity = 20.0 g.p.m./ft.

Additional copies may be secured from Wisconsin Geological Survey, Science Hall, Madison 6, Wis

DNR Permanent Well #35914 = State Co. #8.

UNIVERSITY OF WISCONSIN GEOLOGICAL & NATURAL HISTORY SURVEY
1815 University Avenue, Madison, Wisconsin 53706 Sample Nos. 264908 - 264987

County: Sauk

Well name Reedsburg City Well #4
Lucky Street
Owner.... City of Reedsburg
ress.. c/o Clerk, City Hall
Reedsburg, Wisconsin
Driller.. Layne-Northwest Co.
Engineer. Mid-State Assoc.
Baraboo, Wisc.

Completed...11/65
Field check.
Altitude....896' ETM
Use..... Municipal
Static w. l. -- 9'
Spec. cap... -- 18.1

R. 4E
T. 12 N.
Sec.14

Location: SW¼,SW¼,NE¼,NW¼,NW¼,SE¼,SE¼,Sec. 10, T12N, R4E Quad. Wis. Dells15'

Drill Hole						Casing & Liner Pipe or Curbing							
Dia.	from	to	Dia.	from	to	Dia.	Wgt. & Kind	from	to	Dia.	Wgt. & Kind	from	to
26"	0	20'	17"	50'	400'	26"	steel	+1'	20'				
24"	20'	50'				18"	steel	+1'9"	50'				

Grout: Kind	from	to
Neat cement	+1'	50'

Samples from 0 to 400' Date received: 3/8/66 Issued: 12/68
Examined by: J. Warren Date: 4/17/67

Formations: Surface, Elk Mound

Remarks: Well test for 8 hours at 1200 gpm with 66 feet of drawdown.
DNR Permanent Well #85915 & Sauk Co. #8.

LOG OF WELL:

S	0-5	5		NO SAMPLE
15'	5-10	5	G	Snd,dk yl or,fn,Srnd&Sang,P srtg,mch M,ltl C,tr V fn&VC;tr st,gl
	10-15	5	G	St,pl yl bn,P srtg,mch V fn snd,ltl fn
	15-20	5	G	Ss,V pl yl or,M&fn,Sang,F srtg,ltl C&V fn,tr glauc
	20-35	15	G	Ss,V pl yl or,M,Sang,F srtg,mch C&fn,tr V fn,tr glauc
	35-40	5		NO SAMPLE
	40-45	5	G	Ss,V pl yl or,M&fn,Sang,F srtg,tr C;tr glauc&lim-cem
	45-60	15	G	Ss,V pl yl or,M&C,Srnd,F srtg,ltl VC,tr fn;tr glauc&lim-cem
	60-65	5	G	Ss,V pl yl or,M&C,Srnd,F srtg,tr VC,V fn;tr glauc,lim-cem&sts
	65-70	5	G	Ss,V pl yl or,M&C,Sang,F srtg,ltl fn,V fn,tr glauc&lim-cem
	70-75	5		Ss,V pl yl or,M&C,Srnd,F srtg,tr fn;tr Fe stn&lim-cem
	75-90	15		Ss,V pl yl or,M&C,Srnd,F srtg,tr fn,ltl V fn;tr Fe stn&st
	90-100	10		Ss,V pl yl or,M&C,Srnd,F srtg,tr F dol-cem,ltl fn&V fn;tr Fe st-
	100-110	10		NO SAMPLES
	110-120	10		Ss,pl yl or,M&C,Srnd,P srtg,ltl P sft dol-cem,ltl fn&V fn
	120-125	5		NO SAMPLE
	125-145	20		Ss,pl yl or,M&C,Sang,P srtg,ltl P sft dol-cem,ltl fn,tr V fn&VC
	145-150	5		Ss,V pl yl or,M&C,Srnd,P srtg,ltl fn,tr V fn&VC
	150-155	5		Ss,pl yl or,M,Srnd,P srtg,mch fn&C,tr V fn
	155-160	5		Ss,pl yl or,M&C,Srnd,P srtg,mch fn,tr V fn&VC
	160-165	5		Ss,pl yl or,M,Srnd,P srtg,mch fn&C,tr V fn
	165-170	5		NO SAMPLE
	170-190	20		Ss,pl yl or,M,Srnd,P srtg,mch fn&C,tr V fn&VC

ELK MOUND

Well name Reedsburg City Well #4
Sample Nos. 264908 to 264987

190-195	5		NO SAMPLE
195-200	5		Ss,V pl or,M,Srnd,P srtg,mch fn&C,tr V fn&VC
200-205	5		Ss,V pl or,M&fn,Sang,P srtg,ltl C,tr V fn&VC
205-215	10		Ss,V pl or,M,Sang,P srtg,mch fn&C,tr V fn&VC
215-225	10		Ss,V pl or,M&C,Srnd,P srtg,mch fn,tr VC&V fn,tr lim
225-230	5		Ss,V pl or,C,rnd,P srtg,mch M&VC,ltl fn,tr V fn
230-240	10		Ss,V pl yl or,M,Srnd,P srtg,mch C&fn,tr V fn&VC
240-255	15		Ss,V pl yl or,M&C,Srnd,P srtg,ltl fn,tr VC
255-260	5		Ss,V pl or,M&C,Srnd,P srtg,ltl fn&VC
260-270	10		Ss,V pl gry or,M,Srnd,P srtg,mch fn&C,tr V fn&VC
270-275	5		Ss,V pl gr or,M&C,rnd,P srtg,ltl fn&V fn,tr VC,tr lim&fn xln dol
275-285	10		Ss,V pl gr or,M,Srnd,P srtg,tr P lim-cem,mch C,ltl fn,tr V fn
285-295	10		Ss,V pl gr or,M,Srnd,P srtg,ltl C&fn,tr V fn&VC,tr lim-cem&Fe st
295-300	5		Ss,V pl gr or,M,Srnd,P srtg,tr P lim-cem,mch C,ltl fn,tr VC&V fn
300-305	5		Ss,V pl gr or,M,Srnd,P srtg,tr P lim-cem,mch C&fn,tr V fn,tr Fe
305-310	5		Ss,V pl gr or,M&C,rnd,P srtg,tr P lim-cem,ltl fn&VC,tr V fn;
310-315	5		Ss,V pl gr or,M&C,rnd,P srtg,tr P lim-cem,ltl VC,tr V fn&fn;tr p
315-320	5		Ss,V pl gr or,M&C,rnd,P srtg,tr P lim-cem,tr VC,fn&V fn \or
320-325	5		Ss,V pl gr or,C,rnd,F srtg,tr P lim-cem,mch M&VC,tr fn
325-330	5		Ss,V pl gr or,M&C,rnd,P srtg,tr P lim-cem,ltl fn,tr VC&V fn
330-335	5		Ss,gry or,M&C,rnd,P srtg,tr P lim-cem,mch fn,ltl V fn
335-345	10		Ss,V pl or,C,rnd,F srtg,tr P lim-cem,mch M&VC,tr fn&V fn
345-350	5		Ss,V pl or,M&C,Srnd,F srtg,ltl fn,tr V fn&VC,tr lim-cem
350-355	5		Ss,V pl or,M&C,Srnd,F srtg,ltl fn&VC,tr V fn;tr lim-cem
355-360	5		Ss,V pl or,M&C,Srnd,F srtg,mch fn,tr V fn,tr lim-cem
360-365	5		Ss,V pl or,M&fn,Sang,P srtg,ltl C&V fn,tr VC,tr lim-cem
365-370	5		Ss,V pl or,M&fn,Sang,P srtg,mch C,tr V fn;tr lim-cem
370-375	5		Ss,gry or,M&C,Srnd,ltl P lim-cem,ltl fn,tr V fn&VC
380 375-400	25		Ss,gry or,M&C,Srnd,P srtg,ltl P lim-cem,mch fn,tr V fn&VC

END OF WELL

WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH

See Instructions on Reverse Side

OCT 2 1947

1. County Sauk — Town ~~Village~~ ~~City~~ Reedsburg

2. Location Sec. 9 T 12N R 4E

3. Owner or Agent Herman Haeling

4. Address Reedsburg, Wis.

5. From well to nearest: Building 8 ft; sewer ____ ft; drain ____ ft; septic tank 100 ft; dry well or filter bed ____ ft; abandoned well ____ ft.

6. Well is intended to supply water for: dwelling

7. DRILLHOLE OR EXCAVATION:

Dia. (in.)	From (ft.)	To (ft.)
6" pipe driven 104'		
6	104	118

8. CASING AND LINER PIPE OR CURBING:

Dia. (in.)	Kind	From (ft.)	To (ft.)
6	St. Wt. Bl. Pipe	0	104

9. GROUT:

Kind	From (ft.)	To (ft.)
Pipe driven in clay slurry to 104'		

10. FORMATIONS:

Kind	Thickness (ft.)	Total Depth (ft.)
Sand	20	20
Clay	41	61
Sand and gravel	35	96
Sandstone	22	118

11. MISCELLANEOUS DATA:

Yield test: 4 Hrs. at 9 GPM.

Depth from surface to water: 14½ ft.

Water-level when pumping: no drawdown ft.

Water sample sent to laboratory at Madison on May 6 19 47

Construction of the well was completed on April 15 1947

The well is terminated 12 inches (above) (below) the permanent grade.

Was the well disinfected upon completion? Yes X No ____

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

Signature Fred F. Haugh
Registered Well Driller

Fred F. Haugh

Reedsburg, Wis.
Complete Mail Address

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Reedsburg Cleaners		MW-1

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Briohn Environmental Contractors, Inc. - Kenny	8/16/99	8/16/99	6 1/4 HSA/Air Rot

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW-1	Feet	Feet	8.25 Inches

Boring Location
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 10 T 12 N,R 4 E
Lat o ' "
Long o ' "

Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Sauk	57	Reedsburg

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	Pocket Penetrometer
			1	Concrete and base course										
1	12	1 1 1 1	2	Brown, loose, well graded, fine to medium, SAND, with trace of rounded gravel (fill)	SW			93	2	Dry/Mt				
			3											
2	12	1 1 1 1	4 5	-with bricks, odor				186	2	Moist				
			6											
3	20	2 2 6 13	7 8	Light brown to brown, medium dense, well graded, fine to medium, SAND with silt, trace of gravel, odor	SW SM			576 *	18	Mt/Wt				
4	6"	18 refusal	9 10	Very light to tannish brown, fine to medium, SAND with silt, laminations	SW SM			102		Wet				
5	6"	50	11 12	Black stained white, very dense, SAND with silt, with some cemented	SW SM			225		Wet				

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature

Firm KEY ENGINEERING GROUP, LTD.
W66 N215 Commerce Court Cedarburg, WI 53012
Tel: (262)375-4750 Fax: (262)375-9680

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A 7-91

Boring Number MW-1 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	Pocket Penetrometer
			13	chunks of sandstone										
6	6"	50	14	Gray stained white, very dense, well graded, very fine to fine, SAND with silt	SW SM			143 *		Wet				
			15											
			16											
			17	- Competent sandstone bedrock - switched to air rotary										
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27	End of boring at 27 feet. * Sample submitted for laboratory analysis.										

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Reedsburg Cleaners		MW-2

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Briohn Environmental Contractors, Inc. - Kenny	8/16/99	8/16/99	6 1/4 HSA/Air Rot

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
— — —	— — — — — —	MW-2	Feet	Feet	8.25 Inches

Boring Location
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 10 T 12 N,R 4 E
Lat o ' "
Long o ' "

Local Grid Location (If applicable)
Feet ☐ N ☐ S Feet ☐ E ☐ W

County	DNR County Code	Civil Town/City/ or Village
Sauk	57	Reedsburg

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	Pocket Penetrometer
			0	Concrete and base course										
1	12	2 1 1 2	1 2 3	Course sand and gravel (fill)				28 *	3	Dry				
2	22	2 2 1 2	4 5	Light to medium brown, very loose, well sorted SAND with silt, trace fine gravel	SW SM			12	3	Moist				
3	18	3 4 7 6	6 7 8	-slight iron staining, medium dense				15	13	Moist				
4	10	8 refusal	9 10	-slight grey staining				20 *		Wet				
			11 12	-weathered bedrock										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A 7-91

Boring Number MW-2 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	Pocket Penetrometer
			13											
			14											
			15											
			16	- Competent sandstone bedrock - switched to air rotary										
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24	End of boring at 24 feet. * Sample submitted for laboratory analysis.										

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Reedsburg Cleaners		MW-3

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Briohn Environmental Contractors, Inc. - Kenny	8/16/99	8/17/99	6 1/4 HSA/Air Rot

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
___ ___ ___	___ ___ ___ ___ ___	MW-3	Feet	Feet	8.25 Inches

Boring Location
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 10 T 12 N,R 4 E
Lat o ' "
Long o ' "

Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Sauk	57	Reedsburg

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	Pocket Penetrometer
			1	Concrete and base course										
1	12	3 3 4 4	2	Brown, loose, well graded, fine to medium, SAND with silt, rounded	SW SM			38 *	8	Dry/Mt				
			3											
2	14	4 4 5 6	4	-White to light brown, medium dense, SAND some slight cementation				19	11	Dry/Mt				
			5											
3	15	8 17 refusal	6	Light brown to tannish brown, very dense, well graded, medium, SAND with silt, moderate cementation, chunks of cemented sand that can be broken by hand	SW SM			16		Moist				
			7											
			8	blind drilled through cemented SAND with silt to 16 feet	SW SM									
			9											
			10											
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A 7-91

Boring Number MW-3 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	Pocket Penetrometer
			13											
			14											
			15											
			16	-Competent sandstone bedrock - switched to air rotary										
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24	End of boring at 24 feet. * Sample submitted for laboratory analysis.										

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Reedsburg Cleaners		MW-4

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Briohn Environmental Contractors, Inc. - Kenny	8/17/99	8/17/99	6 1/4 HSA/Air Rot

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
— — —	— — — — — — — —	MW-4	Feet	Feet	8.25 Inches

Boring Location
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 10 T 12 N,R 4 E
Lat o ' "
Long o ' "

Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Sauk	57	Reedsburg

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	Pocket Penetrometer
			1	Concrete and base course										
1	10	15						<1	13	Moist				
		8		Light brown, SAND with silt, cemented	SW SM									
		7	2											
		6		Brown, medium dense, well graded, SAND with silt										
			3											
2	12	2		White to tannish brown, loose, SAND with silt, gravelly	SW SM			6	4	Moist				
		1	4											
		2		Brown, loose, well graded, fine to medium SAND with silt	SW SM									
		2	5											
			6											
3	16	4		Orangish brown, medium dense, well graded, very fine to fine, SAND with silt, subrounded to rounded	SW SM			11 *	14	Mt/Wt				
		6												
		7	7											
		7												
			8											
4	18	8		Light brown, dense, well graded, fine to medium, SAND with silt	SW SM			<1	30	Moist				
		9	9											
		21												
		refeusal	10											
				Blind drilled through weathered cemented SAND with silt and some sandstone	SW SM									
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A 7-91

Boring Number MW-4 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	Pocket Penetrometer
			13											
			14											
			15											
			16	-Competent sandstone bedrock - switched to air rotary										
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24	End of boring at 27 feet. * Sample submitted for laboratory analysis.										

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Reedsburg Cleaners		MW-5

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Briohn Environmental Contractors, Inc. - Kenny	8/17/99	8/17/99	6 1/4 HSA/Air Rot

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
— — —	— — — — — — — —	MW-5	Feet	Feet	8.25 Inches

Boring Location
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 10 T 12 N,R 4 E
Lat o ' "
Long o ' "

Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Sauk	57	Reedsburg

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	Pocket Penetrometer
			0	Concrete and base course										
1	0	Refusal	1	No sample, refusal						-				
			2											
			3											
2	4"	Refusal	4	Light tannish brown, well graded, fine to medium SAND with silt, predominantly quartz, rounded				<1		Moist				
			5											
3	6"	50 Refusal	6					<1		Moist				
			7											
			8											
4	8"	50 Refusal	9					<1 *		Moist				
			10	-White to tannish brown, trace of cementation (weathered bedrock)										
			11	Blind drilled through weathered bedrock										
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A 7-91

Boring Number MW-5 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	Pocket Penetrometer
			13											
			14											
			15											
			16	-Competent sandstone bedrock - switched to air rotary										
			17	- Water has petroleum odor										
			18											
			19											
			20											
			21											
			22											
			23											
			24	End of boring at 24'. * Sample submitted for laboratory analysis.										

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Reedsburg Cleaners		MW-6

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Briohn Environmental Contractors, Inc. - Kenny	8/17/99	8/18/99	6 1/4 HSA/Air Rot

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW-6	Feet	Feet	8.25 Inches

Boring Location
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 10 T 12 N,R 4 E
Lat ° ' "
Long ° ' "

Local Grid Location (If applicable)
Feet ☐ N ☐ E
Feet ☐ S ☐ W

County	DNR County Code	Civil Town/City/ or Village
Sauk	57	Reedsburg

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	Pocket Penetrometer
				Concrete and base course										
1	6"	50	1-3	Light brown, loose, well graded, fine to medium, SAND with silt, rounded	SW SM			<1	50	Dry				
2	6	50	4-5	Grayish to tannish brown, well graded, fine to medium, SAND with silt, rounded, some light cementation	SW SM			<1	50	Dry/M				
3	12	50	6-8	- White SAND with silt, with grayish streaks				<1 *	50	Dry/M				
4	4	50	9-12	-Competent sandstone bedrock - switched to air rotary				<1	50	Dry/M				

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 

Firm KEY ENGINEERING GROUP, LTD.
W66 N215 Commerce Court Cedarburg, WI 53012
Tel: (262)375-4750 Fax: (262)375-9680

This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A 7-91

Boring Number MW-6 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	Pocket Penetrometer
			13											
			14	- Hard										
			15											
			16											
			17											
			18											
			19											
			20											
			21											
			22	End of boring at 22 feet. * Sample submitted for laboratory analysis.										

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Reedsburg Cleaners		P-1

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Briohn Environmental Contractors, Inc. - Kenny	8/18/99	8/18/99	6 1/4 HSA/Air Rot

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
— — —	— — — — — — — —	P-1	Feet	Feet	8.25 Inches

Boring Location
State Plane N, E S/C/N
SW 1/4 of NE 1/4 of Section 10 T 12 N,R 4 E
Lat ° ' "
Long ° ' "

Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Sauk	57	Reedsburg

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	Pocket Penetrometer
			0	Blind drilled (HSA) to 16'	SW									
			1	See soil boring log for MW-6 for	SM									
			2	description of unconsolidated soils										
			3											
			4											
			5											
			6											
			7											
			8											
			9											
			10											
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature

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W66 N215 Commerce Court Cedarburg, WI 53012
Tel: (262)375-4750 Fax: (262)375-9680

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Boring Number P-1 Use only as an attachment to Form 4400-122.

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	Pocket Penetrometer
			13											
			14	- Well cemented (hard) zone										
			15											
			16	Competent sandstone bedrock - switched to air rotary										
			17	- Soft										
			18											
			19											
			20											
			21	- Very hard										
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30	- Soft										
			31											
			32											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A 7-91

Boring Number P-1 Use only as an attachment to Form 4400-122. Page 3 of 3

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	Pocket Penetrometer
			33											
			34	- Very hard										
			35											
			36											
			37											
			38											
			39											
			40											
			41	End of boring at 41 feet.										

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Superfund ☐ Other

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 5-92

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Reedsburg Cleaners		P-2

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Badger State Drilling, Inc. - Kevin	7/16/01	7/16/01	6¼ HSA/Air Rot.

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diam.
PB 28 1		P-2	11.63 Feet MSL	Feet MSL	10 Inches

Boring Location
State Plane ____ ft. N, ____ ft. E S/C/N
SW 1/4 of NE 1/4 of Sec 10, T. 12 N., R. 4 E
Lat. ___ ___ ___
Long. ___ ___ ___

Local Grid Location (If applicable)
☐N ☐E
Feet ☐S Feet ☐W

County	DNR County Code	Civil Town/City/or Village
Sauk	57	Reedsburg

Sample Number & Type	Sample Length Att. & Recovered (in.)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Cont.	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Blind drilled (HSA) to 18'										
				Soil types similar to Cenex's MW-1										
			10	7'-13': Sand	SP									
				13'-16': Silt	ML									
			20	Weathered sandstone encountered @ 16'										
				18'-46': Competent sandstone bedrock										
			30	Switched to 6" air rotary @ 18'										
			40	Hole caved in @ 40.3'										
				End of boring @ 46'										
			50											
			60											
			70											
			80											
			85											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Joel Janssen Firm VIERBICHER ASSOCIATES, INC.

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

tate of Wisconsin
epartment of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Superfund ☐ Other

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 5-92

Page 1 of 1

acility/Project	License/Permit/Monitoring Number	Boring Number
Reedsburg Cleaners		SB-1

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling	Drilling Method
Badger State Drilling, Inc. (Kevin)	7/16/01	7/16/01	4 1/4 HSA

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Feet MSL	Surface Elevation Feet MSL	Borehole Diam. 8 Inches

Boring Location
-tate Plane _____ ft. N, _____ ft. E
SW 1/4 of NE 1/4 of Sec 10 , T. 12 N., R. 4 E
Lat. ___ ___ ___
Long ___ ___ ___

Local Grid Location (If applicable)
☐N ☐E
Feet ☐S Feet ☐W

County	DNR County Code	Civil Town/City/or
Sauk	57	Reedsburg

Sample Number & Type	Sample Length Att. & Recovered (in.)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Cont	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	2	50/2	5	0'-0.5': Gravel 0.5'-1.5': Black silt 1.5'-3': Brown sand 3'-3.3': Competent sandstone bedrock End of boring @ 3.3' (no soil samples were collected)	ML SP									

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm VIERBICHER ASSOCIATES, INC.

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State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Facility/Project Name: Reedsburg Cleaners	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW-1
Facility License, Permit or Monitoring Number:	Grid Origin Location: Lat. ___ ___ ___ Long. ___ ___ ___ or	Wis. Unique Well Number / DNR Well Number:
Type of Well: Water Table Observation Well ☒11; Piezometer ☐12	St. Plane _____ ft. N, _____ ft. E.	Date Well Installed: 08/16/99
Distance Well Is From Waste/Source Boundary: ft.	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 10, T. 12 N, R. 4 ☒E. ☐W.	Well Installed By: (Person's Name and Firm): Kenny; Briohn Environmental
Is Well A Point of Enforcement Std. Application? ☒ Yes ☐ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USC classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☒

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐50; Hollow Stem Auger ☐41; Rotary&Hollow Stem Augr; Other ☒

15. Drilling fluid used: Water ☐02; Air ☒01; Drilling Mud ☐03; None ☐99

16. Drilling additives used? ☐ Yes ☒ No

Describe N/A

17. Source of water (attach analysis):
N/A

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.

F. Fine sand, top _____ ft. MSL or 11.5 ft.

G. Filter pack, top _____ ft. MSL or 12.5 ft.

H. Screen joint, top _____ ft. MSL or 13.5 ft.

I. Well bottom _____ ft. MSL or 23.5 ft.

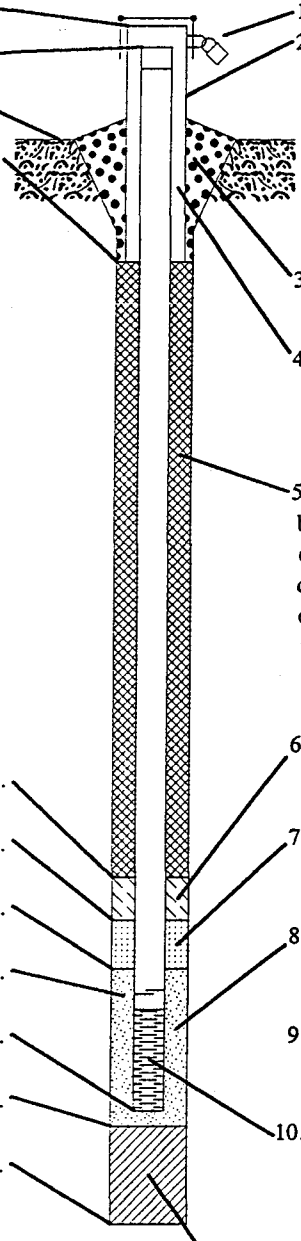
J. Filter pack, bottom _____ ft. MSL or 27.0 ft.

K. Borehole, bottom _____ ft. MSL or 27.0 ft.

L. Borehole, diameter 8.25 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.02 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 12.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒04; _____ Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

3. Surface seal: Bentonite ☐30; Concrete ☒01; _____ Other ☐

4. Material between well casing and protective pipe: Bentonite ☐30; Annular space seal ☐; Annular Space Seal&Sand Other ☒

5. Annular space seal: a. Granular Bentonite ☐33
b. _____ Lbs/gal mud weight . . Bentonite-sand slurry ☐35
c. _____ Lbs/gal mud weight . . . Bentonite slurry ☐31
d. _____ % Bentonite . . . Bentonite-cement grout ☐50
e. 2.24 Ft³ volume added for any of the above
f. How installed: Tremie ☐01; Tremie pumped ☐02; Gravity ☒08

6. Bentonite seal: a. Bentonite granules ☐33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite pellets ☐32
c. Bentonite Chips Other ☒

7. Fine sand material: Manufacturer, product name and mesh size
a. Badger Mining #30
b. Volume added 2.86 ft³

8. Filter pack material: Manufacturer, product name and mesh size
a. Badger Mining #45/55
b. Volume added .21 ft³

9. Well casing: Flush threaded PVC schedule 40 ☒23; Flush threaded PVC schedule 80 ☐24; _____ Other ☐

10. Screen material: PVC
a. Screen Type: Factory cut ☒11; Continuous slot ☐01; _____ Other ☐
b. Manufacturer Dietrich
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ☒14; _____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature

Firm: KEY ENGINEERING GROUP, LTD.
W66 N215 Commerce Court Cedarburg, WI 53012
Tel: (262) 375-4750
Fax: (262) 375-9680

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	County	Well Name
Reedsburg Cleaners	Sauk	MW-1

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
-	57	JR 451	

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method:

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed, and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☒ 51
pumped slowly	☐ 50
other _____	☐

3. Time spent developing well: 50 min.

4. Depth of well (from top of well casing): 23.5 ft.

5. Inside diameter of well: 2.00 in.

6. Volume of water in filter pack and well casing: 5.7 gal.

7. Volume of water removed from well: 50.0 gal.

8. Volume of water added (if any): 0.0 gal.

9. Source of water added: None Added

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

		Before Development	After Development
11. Depth to Water (from top of well casing)	a.	17.47 ft.	19.78 ft.
Date	b.	1/18/2000	1/18/2000
Time	c.	11:30 ☒ a.m. ☐ p.m.	12:20 ☐ a.m. ☒ p.m.
12. Sediment in well bottom		2.0 inches	0.0 inches
13. Water clarity		Clear ☐ 10 Turbid ☒ 15 (Describe) Gray, very cloudy	Clear ☒ 20 Turbid ☐ 25 (Describe) Clear, no cloudiness

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Person's Name and Firm
Kristopher King
Key Engineering Group, Ltd.

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address

Name: Mr. Wayne Butz

Firm: Reedsburg Cleaners

Street: 140 Maine Street

City/State/Zip: Mauston, WI 53948

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: [signature] For KTK

Print Name: Kristopher King

Firm: KEY ENGINEERING GROUP, LTD.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Reedsburg Cleaners	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW-2
Facility License, Permit or Monitoring Number:	Grid Origin Location: Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or St. Plane _____ ft. N. _____ ft. E.	Wis. Unique Well Number / DNR Well Number:
Type of Well: Water Table Observation Well ☒11; Piezometer ☐12	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 10 T. 12 N, R. 4 ☒E. ☐W.	Date Well Installed: 08/16/99
Distance Well Is From Waste/Source Boundary: ft.	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient; d ☐ Downgradient n ☐ Not Known	Well Installed By: (Person's Name and Firm): Kenny; Briohn Environmental
Is Well A Point of Enforcement Std. Application? ☒ Yes ☐ No		

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USC classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☒

13. Sieve analysis attached? ☐ Yes ☒ No

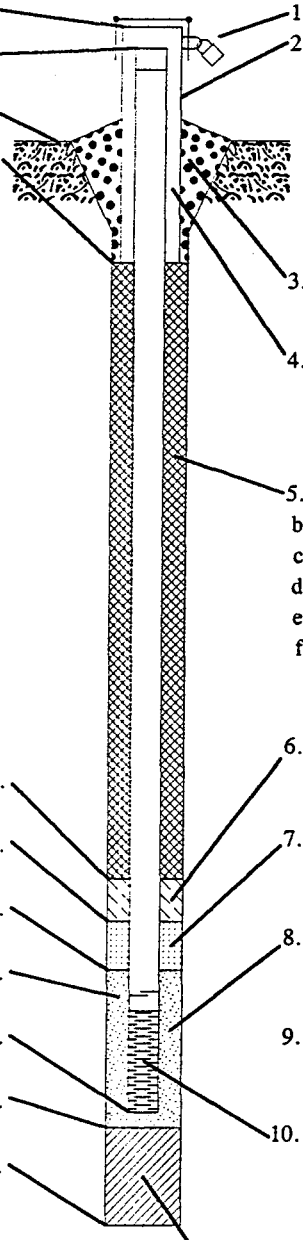
14. Drilling method used: Rotary ☐50; Hollow Stem Auger ☐41; Rotary&Hollow Stem Augr; Other ☒

15. Drilling fluid used: Water ☐02 Air ☒01 Drilling Mud ☐03 None ☐99

16. Drilling additives used? ☐ Yes ☒ No
Describe N/A

17. Source of water (attach analysis):
N/A

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.
F. Fine sand, top _____ ft. MSL or 11.5 ft.
G. Filter pack, top _____ ft. MSL or 12.5 ft.
H. Screen joint, top _____ ft. MSL or 13.5 ft.
I. Well bottom _____ ft. MSL or 23.5 ft.
J. Filter pack, bottom _____ ft. MSL or 24.0 ft.
K. Borehole, bottom _____ ft. MSL or 24.0 ft.
L. Borehole, diameter 8.25 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.02 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 12.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04; _____ Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; _____ Other ☐
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☐; Annular Space Seal&Sand Other ☒
5. Annular space seal: a. Granular Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . Bentonite-cement grout ☐ 50
e. 2.24 Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. Pure Gold Bentonite Chp Other ☒
7. Fine sand material: Manufacturer, product name and mesh size
a. Badger Mining #30
b. Volume added 2.45 ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. Badger Mining #45/55
b. Volume added .21 ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; _____ Other ☐
10. Screen material: PVC
a. Screen Type: Factory cut ☒ 11; Continuous slot ☐ 01; _____ Other ☐
b. Manufacturer Dietrich
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☒ 14; _____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: _____ Firm: KEY ENGINEERING GROUP, LTD.
W66 N215 Commerce Court Cedarburg, WI 53012
Tel: (262) 375-4750
Fax: (262) 375-9680

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State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	County	Well Name
Reedsburg Cleaners	Sauk	MW-2

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
-	57	JR 452	

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method:

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed, and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☒	51
pumped slowly	☐	50
other _____	☐	__

3. Time spent developing well 60 min.

4. Depth of well (from top of well casing) 23.7 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 5.3 gal.

7. Volume of water removed from well 50.0 gal.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added None Added

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

		Before Development	After Development
11. Depth to Water (from top of well casing)	a.	18.15 ft.	20.52 ft.
Date	b.	1/18/2000	1/18/2000
Time	c.	12:40 ☐ a.m. ☒ p.m.	01:40 ☐ a.m. ☒ p.m.
12. Sediment in well bottom		2.5 inches	0.0 inches
13. Water clarity		Clear ☐ 10 Turbid ☒ 15 (Describe) Gray, very cloudy	Clear ☒ 20 Turbid ☐ 25 (Describe) Mostly clear, very slight cloudiness

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Person's Name and Firm
Kristopher King
Key Engineering Group, Ltd.

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address

Name: Mr. Wayne Butz

Firm: Reedsburg Cleaners

Street: 140 Maine Street

City/State/Zip: Mauston, WI 53948

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: [signature] for KK

Print Name: Kristopher King

Firm: KEY ENGINEERING GROUP, LTD.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Reedsburg Cleaners	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW-3
Facility License, Permit or Monitoring Number:	Grid Origin Location: Lat. ° ' " Long. ° ' " or	Wis. Unique Well Number / DNR Well Number:
Type of Well: Water Table Observation Well ☒11; Piezometer ☐12	St. Plane _____ ft. N, _____ ft. E.	Date Well Installed: 08/17/99
Distance Well Is From Waste/Source Boundary: ft.	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 10, T. 12 N, R. 4 ☒E. ☐W.	Well Installed By: (Person's Name and Firm): Kenny / Briohn Environmental
Is Well A Point of Enforcement Std. Application? ☒ Yes ☐ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USC classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☒

13. Sieve analysis attached? ☐ Yes ☒ No

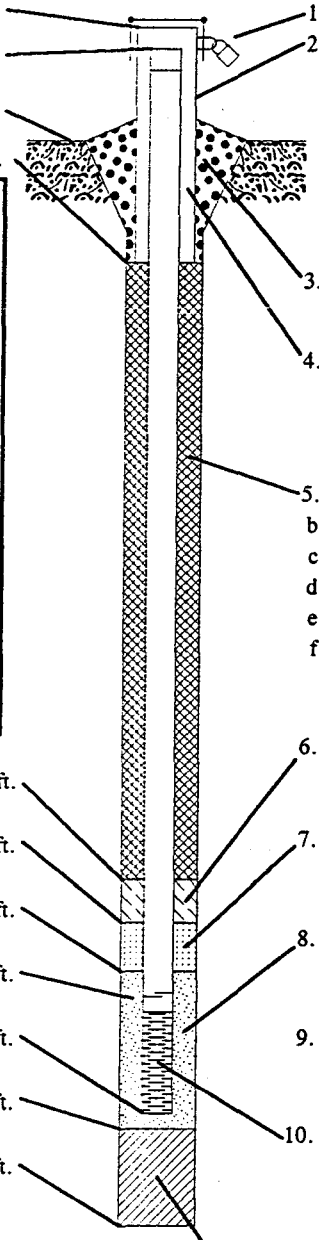
14. Drilling method used: Rotary ☐50; Hollow Stem Auger ☐41; Rotary&Hollow Stem Augr; Other ☒

15. Drilling fluid used: Water ☐02 Air ☒01 Drilling Mud ☐03 None ☐99

16. Drilling additives used? ☐ Yes ☒ No
Describe N/A

17. Source of water (attach analysis):
N/A

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.
F. Fine sand, top _____ ft. MSL or 11.5 ft.
G. Filter pack, top _____ ft. MSL or 12.5 ft.
H. Screen joint, top _____ ft. MSL or 13.5 ft.
I. Well bottom _____ ft. MSL or 23.5 ft.
J. Filter pack, bottom _____ ft. MSL or 24.0 ft.
K. Borehole, bottom _____ ft. MSL or 24.0 ft.
L. Borehole, diameter 8.25 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.02 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 12.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04; Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☐; Annular Space Seal&Sand; Other ☒
5. Annular space seal: a. Granular Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . Bentonite-cement grout ☐ 50
e. 2.24 Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. Pure Gold Bentonite Chp Other ☒
7. Fine sand material: Manufacturer, product name and mesh size
a. Badger Mining #30
b. Volume added 2.45 ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. Badger Mining #45/55
b. Volume added .21 ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐
10. Screen material: PVC
a. Screen Type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐
b. Manufacturer Dietrich
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☒ 14; Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm KEY ENGINEERING GROUP, LTD. W66 N215 Commerce Court Cedarburg, WI 53012 Tel: (262) 375-4750 Fax: (262) 375-9680

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141,Wis. Ad. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than 0,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form ould be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	County	Well Name
Reedsburg Cleaners	Sauk	MW-3

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
-	57	JR 453	

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method:

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed, and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☒	51
pumped slowly	☐	50
other _____	☐	

3. Time spent developing well: 100 min.

4. Depth of well (from top of well casing): 23.7 ft.

5. Inside diameter of well: 2.00 in.

6. Volume of water in filter pack and well casing: 5.5 gal.

7. Volume of water removed from well: 50.0 gal.

8. Volume of water added (if any): 0.0 gal.

9. Source of water added: None Added

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing) a.	17.87 ft.	18.92 ft.
Date b.	1/18/2000	1/18/2000
Time c.	09:45 ☒ a.m. ☐ p.m.	11:25 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	2.0 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) Gray, very cloudy	Clear ☐ 20 Turbid ☒ 25 (Describe) Gray, slightly cloudy

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Person's Name and Firm
Kristopher King
Key Engineering Group, Ltd.

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address

Name: Mr. Wayne Butz

Firm: Reedsburg Cleaners

Street: 140 Maine Street

City/State/Zip: Mauston, WI 53948

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: _____ For KK

Print Name: Kristopher King

Firm: KEY ENGINEERING GROUP, LTD.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Reedsburg Cleaners	Local Grid Location of Well: ☐N. ☐S. _____ ft. ☐E. ☐W. _____ ft.	Well Name: MW-4
Facility License, Permit or Monitoring Number:	Grid Origin Location: Lat. o ' " Long. o ' " or	Wis. Unique Well Number / DNR Well Number:
Type of Well: Water Table Observation Well ☒11; Piezometer ☐12	St. Plane _____ ft. N. _____ ft. E.	Date Well Installed: 08/17/99
Distance Well Is From Waste/Source Boundary: ft.	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 10 T. 12 N. R. 4 ☒E. ☐W.	Well Installed By: (Person's Name and Firm): Kenny; Briohn Environmental
Is Well A Point of Enforcement Std. Application? ☒ Yes ☐ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient; d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USC classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☒

13. Sieve analysis attached? ☐ Yes ☒ No

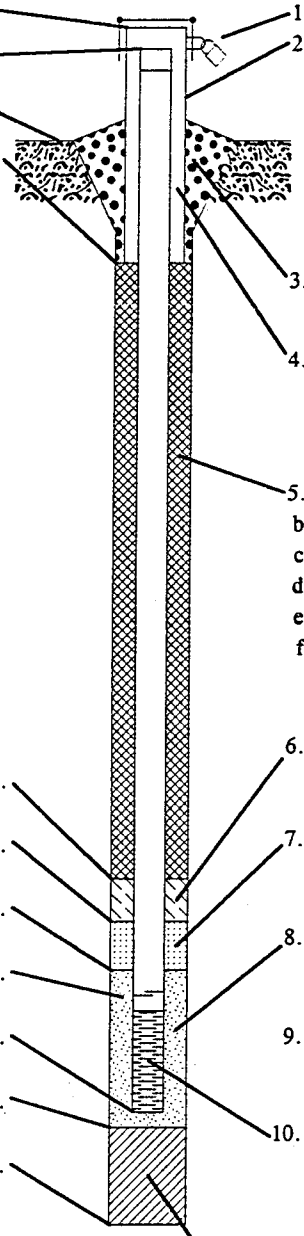
14. Drilling method used: Rotary ☐50; Hollow Stem Auger ☐41; Rotary&Hollow Stem Augr; Other ☒

15. Drilling fluid used: Water ☐02 Air ☒01 Drilling Mud ☐03 None ☐99

16. Drilling additives used? ☐ Yes ☒ No
Describe N/A

17. Source of water (attach analysis):
N/A

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.
F. Fine sand, top _____ ft. MSL or 11.5 ft.
G. Filter pack, top _____ ft. MSL or 12.5 ft.
H. Screen joint, top _____ ft. MSL or 13.5 ft.
I. Well bottom _____ ft. MSL or 23.5 ft.
J. Filter pack, bottom _____ ft. MSL or 24.0 ft.
K. Borehole, bottom _____ ft. MSL or 24.0 ft.
L. Borehole, diameter 8.25 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.02 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 12.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04; Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☐; Annular Space Seal&Sand; Other ☒
5. Annular space seal: a. Granular Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . Bentonite-cement grout ☐ 50
e. 2.24 Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. Pure Gold Bentonite Chp Other ☒
7. Fine sand material: Manufacturer, product name and mesh size
a. Badger Mining #30
b. Volume added 2.45 ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. Badger Mining #45/55
b. Volume added .21 ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐
10. Screen material: PVC
a. Screen Type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐
b. Manufacturer Dietrich
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☒ 14; Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm KEY ENGINEERING GROUP, LTD.
W66 N215 Commerce Court Cedarburg, WI 53012
Tel: (262) 375-4750
Fax: (262) 375-9680

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State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	County	Well Name
Reedsburg Cleaners	Sauk	MW-4

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
-	57	JR 454	

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method:

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed, and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☒	51
pumped slowly	☐	50
other _____	☐	

3. Time spent developing well: 65 min.

4. Depth of well (from top of well casing): 22.9 ft.

5. Inside diameter of well: 2.00 in.

6. Volume of water in filter pack and well casing: 5.2 gal.

7. Volume of water removed from well: 50.0 gal.

8. Volume of water added (if any): 0.0 gal.

9. Source of water added: None Added

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing) a.	17.44 ft.	20.23 ft.
Date b.	1/18/2000	1/18/2000
Time c.	☐ a.m. 01:55 ☒ p.m.	☐ a.m. 03:00 ☒ p.m.
12. Sediment in well bottom	2.0 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) Gray, very cloudy	Clear ☒ 20 Turbid ☐ 25 (Describe) Clear, no cloudiness

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Person's Name and Firm
Kristopher King
Key Engineering Group, Ltd.

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address

Name: Mr. Wayne Butz

Firm: Reedsburg Cleaners

Street: 140 Maine Street

City/State/Zip: Mauston. WI 53948

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: _____ For KK

Print Name: Kristopher King

Firm: KEY ENGINEERING GROUP, LTD.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Reedsburg Cleaners	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW-5
Facility License, Permit or Monitoring Number:	Grid Origin Location: Lat. ° ' " Long. ° ' " or	Wis. Unique Well Number / DNR Well Number:
Type of Well: Water Table Observation Well ☒11; Piezometer ☐12	St. Plane _____ ft. N, _____ ft. E.	Date Well Installed: 08/17/99
Distance Well Is From Waste/Source Boundary: ft.	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 10 T. 12 N, R. 4 ☒E. ☐W.	Well Installed By: (Person's Name and Firm): Kenny / Briohn Environmental
Is Well A Point of Enforcement Std. Application? ☒ Yes ☐ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient; d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USC classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☒

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐50; Hollow Stem Auger ☐41; Rotary&Hollow Stem Augr; Other ☒

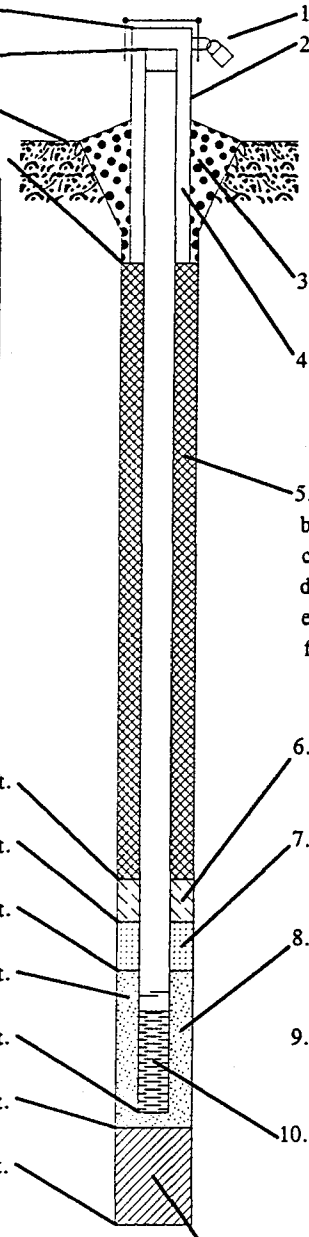
15. Drilling fluid used: Water ☐02 Air ☒01 Drilling Mud ☐03 None ☐99

16. Drilling additives used? ☐ Yes ☒ No

Describe N/A

17. Source of water (attach analysis):
N/A

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.
F. Fine sand, top _____ ft. MSL or 11.5 ft.
G. Filter pack, top _____ ft. MSL or 12.5 ft.
H. Screen joint, top _____ ft. MSL or 13.5 ft.
I. Well bottom _____ ft. MSL or 23.5 ft.
J. Filter pack, bottom _____ ft. MSL or 24.0 ft.
K. Borehole, bottom _____ ft. MSL or 24.0 ft.
L. Borehole, diameter 8.25 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.02 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 12.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒04; Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____
3. Surface seal: Bentonite ☐30; Concrete ☒01; Other ☐
4. Material between well casing and protective pipe: Bentonite ☐30; Annular space seal ☐; Annular Space Seal&Sand; Other ☒
5. Annular space seal: a. Granular Bentonite ☐33
b. _____ Lbs/gal mud weight . . Bentonite-sand slurry ☐35
c. _____ Lbs/gal mud weight . . . Bentonite slurry ☐31
d. _____ % Bentonite . . . Bentonite-cement grout ☐50
e. 2.24 Ft³ volume added for any of the above
f. How installed: Tremie ☐01; Tremie pumped ☐02; Gravity ☒08
6. Bentonite seal: a. Bentonite granules ☐33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite pellets ☐32
c. Pure Gold Bentonite Chp Other ☒
7. Fine sand material: Manufacturer, product name and mesh size
a. Badger Mining #30
b. Volume added 2.40 ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. _____
b. Volume added .21 ft³
9. Well casing: Flush threaded PVC schedule 40 ☒23; Flush threaded PVC schedule 80 ☐24; Other ☐
10. Screen material: PVC
a. Screen Type: Factory cut ☒11; Continuous slot ☐01; Other ☐
b. Manufacturer Dietrich
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☒14; Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm KEY ENGINEERING GROUP, LTD.
W66 N215 Commerce Court Cedarburg, WI 53012
Tel: (262) 375-4750 Fax: (262) 375-9680

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State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	County	Well Name
Reedsburg Cleaners	Sauk	MW-5

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
-	57	JR 455	

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method:

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed, and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☒	51
pumped slowly	☐	50
other _____	☐	__

3. Time spent developing well: 50 min.

4. Depth of well (from top of well casing): 22.9 ft.

5. Inside diameter of well: 2.00 in.

6. Volume of water in filter pack and well casing: 6.4 gal.

7. Volume of water removed from well: 50.0 gal.

8. Volume of water added (if any): 0.0 gal.

9. Source of water added: None Added

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

		Before Development	After Development
11. Depth to Water (from top of well casing)	a.	16.03 ft.	20.36 ft.
Date	b.	1/18/2000	1/18/2000
Time	c.	☐ a.m. 03:10 ☒ p.m.	☐ a.m. 04:00 ☒ p.m.
12. Sediment in well bottom		2.0 inches	0.0 inches
13. Water clarity		Clear ☐ 10 Turbid ☒ 15 (Describe) Gray, very cloudy	Clear ☒ 20 Turbid ☐ 25 (Describe) Clear, no cloudiness

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Person's Name and Firm
Kristopher King
Key Engineering Group, Ltd.

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address

Name: Mr. Wayne Butz

Firm: Reedsburg Cleaners

Street: 140 Maine Street

City/State/Zip: Mauston, WI 53948

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: [signature] for KPK

Print Name: Kristopher King

Firm: KEY ENGINEERING GROUP, LTD.

NOTE: See instructions for more information including a list of county codes and well type codes.

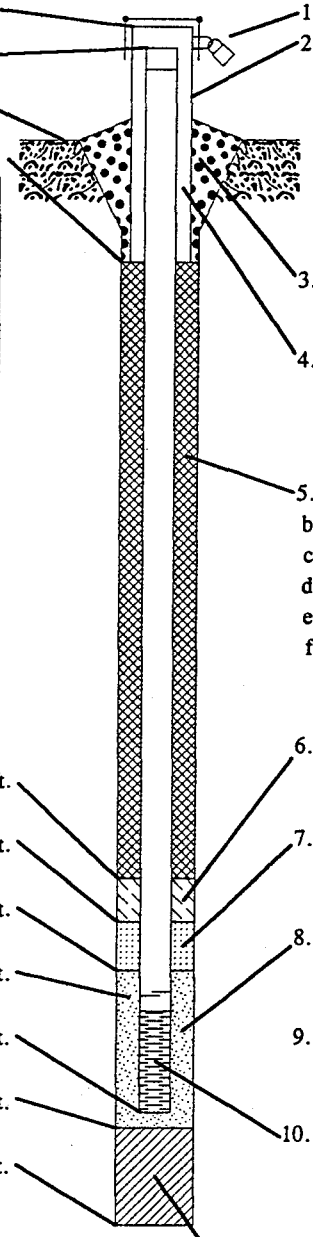
State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 4-90

Facility/Project Name: Reedsburg Cleaners	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW-6
Facility License, Permit or Monitoring Number:	Grid Origin Location: Lat. ° ' " Long. ° ' " or	Wis. Unique Well Number / DNR Well Number:
Type of Well: Water Table Observation Well ☒11; Piezometer ☐12	St. Plane _____ ft. N, _____ ft. E.	Date Well Installed: 08/18/99
Distance Well Is From Waste/Source Boundary: ft.	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 10, T. 12 N, R. 4 ☒E. ☐W.	Well Installed By: (Person's Name and Firm): Kenny; Briohn Environmental
Is Well A Point of Enforcement Std. Application? ☒ Yes ☐ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	



A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USC classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☒

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐50; Hollow Stem Auger ☐41; Rotary&Hollow Stem Augr; Other ☒

15. Drilling fluid used: Water ☐02 Air ☒01 Drilling Mud ☐03 None ☐99

16. Drilling additives used? ☐ Yes ☒ No

Describe N/A

17. Source of water (attach analysis):
N/A

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.

F. Fine sand, top _____ ft. MSL or 9.5 ft.

G. Filter pack, top _____ ft. MSL or 10.5 ft.

H. Screen joint, top _____ ft. MSL or 11.5 ft.

I. Well bottom _____ ft. MSL or 21.5 ft.

J. Filter pack, bottom _____ ft. MSL or 22.0 ft.

K. Borehole, bottom _____ ft. MSL or 22.0 ft.

L. Borehole, diameter 8.25 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.02 in.

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 12.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒04; _____ Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

3. Surface seal: Bentonite ☐30; Concrete ☒01; _____ Other ☐

4. Material between well casing and protective pipe: Bentonite ☐30; Annular space seal ☐; Annular Space Seal&Sand Other ☒

5. Annular space seal: a. Granular Bentonite ☐33
b. _____ Lbs/gal mud weight . . Bentonite-sand slurry ☐35
c. _____ Lbs/gal mud weight . . . Bentonite slurry ☐31
d. _____ % Bentonite . . . Bentonite-cement grout ☐50
e. 2.24 Ft³ volume added for any of the above
f. How installed: Tremie ☐01; Tremie pumped ☐02; Gravity ☒08

6. Bentonite seal: a. Bentonite granules ☐33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite pellets ☐32
c. Pure Gold Bentonite Chp Other ☒

7. Fine sand material: Manufacturer, product name and mesh size
a. Badger Mining #30
b. Volume added 2.38 ft³

8. Filter pack material: Manufacturer, product name and mesh size
a. Badger Mining #45/44
b. Volume added .21 ft³

9. Well casing: Flush threaded PVC schedule 40 ☒23; Flush threaded PVC schedule 80 ☐24; _____ Other ☐

10. Screen material: PVC
a. Screen Type: Factory cut ☒11; Continuous slot ☐01; _____ Other ☐
b. Manufacturer Dietrich
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ☒14; _____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature

Firm: KEY ENGINEERING GROUP, LTD.
W66 N215 Commerce Court Cedarburg, WI 53012
Tel: (262) 375-4750
Fax: (262) 375-9680

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	County	Well Name
Reedsburg Cleaners	Sauk	MW-6

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
-	57	JR 456	

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method:

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed, and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☒	51
pumped slowly	☐	50
other _____	☐	--

3. Time spent developing well: 55 min.

4. Depth of well (from top of well casing): 21.0 ft.

5. Inside diameter of well: 2.00 in.

6. Volume of water in filter pack and well casing: 6.1 gal.

7. Volume of water removed from well: 50.0 gal.

8. Volume of water added (if any): 0.0 gal.

9. Source of water added: None Added

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing) a.	14.47 ft.	17.23 ft.
Date b.	1/19/2000	1/19/2000
Time c.	07:20 ☒ a.m. ☐ p.m.	08:15 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	3.0 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) Gray, very cloudy, thick liquid	Clear ☒ 20 Turbid ☐ 25 (Describe) Clear, yellow water, no cloudiness

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Person's Name and Firm
Kristopher King
Key Engineering Group, Ltd.

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address

Name: Mr. Wayne Butz

Firm: Reedsburg Cleaners

Street: 140 Maine Street

City/State/Zip: Mauston, WI 53948

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: [signature] for KTK

Print Name: Kristopher King

Firm: KEY ENGINEERING GROUP, LTD.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Reedsburg Cleaners	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: P-1
Facility License, Permit or Monitoring Number:	Grid Origin Location: Lat. ° ' " Long. ° ' " or	Wis. Unique Well Number / DNR Well Number:
Type of Well: Water Table Observation Well ☐11; Piezometer ☒12	St. Plane _____ ft. N, _____ ft. E.	Date Well Installed: 08/18/99
Distance Well Is From Waste/Source Boundary: ft.	Section Location of Waste/Source: SW 1/4 of NE 1/4 of Sec. 10 T. 12 N. R. 4 ☒E. ☐W.	Well Installed By: (Person's Name and Firm): Kenny; Briohn Environmental
Is Well A Point of Enforcement Std. Application? ☒ Yes ☐ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient; d ☒ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USC classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☒

13. Sieve analysis attached? ☐ Yes ☒ No

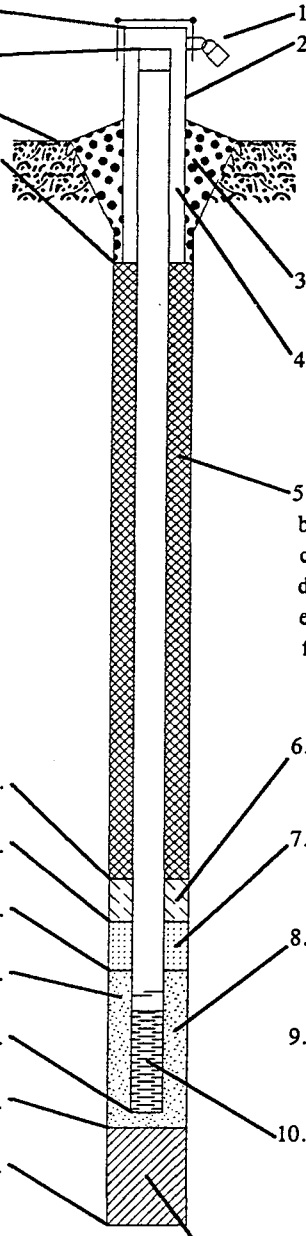
14. Drilling method used: Rotary ☐50; Hollow Stem Auger ☐41; Rotary&Hollow Stem Augr; Other ☒

15. Drilling fluid used: Water ☐02 Air ☒01 Drilling Mud ☐03 None ☐99

16. Drilling additives used? ☐ Yes ☒ No
Describe N/A

17. Source of water (attach analysis):
N/A

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.
F. Fine sand, top _____ ft. MSL or 32.0 ft.
G. Filter pack, top _____ ft. MSL or 33.0 ft.
H. Screen joint, top _____ ft. MSL or 35.0 ft.
I. Well bottom _____ ft. MSL or 40.0 ft.
J. Filter pack, bottom _____ ft. MSL or 41.0 ft.
K. Borehole, bottom _____ ft. MSL or 41.0 ft.
L. Borehole, diameter 8.25 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.02 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 12.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04; _____ Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; _____ Other ☐
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☐; Annular Space Seal&Sand Other ☒
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . Bentonite-cement grout ☐ 50
e. 10.8 Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. Pure Gold Bentonite Chp Other ☒
7. Fine sand material: Manufacturer, product name and mesh size
a. Badger Mining #45/55
b. Volume added .35 ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. Badger Mining #30
b. Volume added 2.45 ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; _____ Other ☐
10. Screen material: PVC
a. Screen Type: Factory cut ☒ 11; Continuous slot ☐ 01; _____ Other ☐
b. Manufacturer Dietrich
c. Slot size: 0.010 in.
d. Slotted length: 5.0 ft.
11. Backfill material (below filter pack): None ☒ 14; _____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm KEY ENGINEERING GROUP, LTD. Tel: (262) 375-4750
W66 N215 Commerce Court Cedarburg, WI 53012 Fax: (262) 375-9680

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State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	County	Well Name
Reedsburg Cleaners	Sauk	P-1

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
-	57	JR 457	

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method:

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed, and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☒	51
pumped slowly	☐	50
other _____	☐	

3. Time spent developing well: 40 min.

4. Depth of well (from top of well casing): 40.0 ft.

5. Inside diameter of well: 2.00 in.

6. Volume of water in filter pack and well casing: 24.2 gal.

7. Volume of water removed from well: 50.0 gal.

8. Volume of water added (if any): 0.0 gal.

9. Source of water added: None Added

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing) a.	14.43 ft.	14.69 ft.
Date b.	1/19/2000	1/19/2000
Time c.	08:25 ☒ a.m. ☐ p.m.	09:05 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	2.0 inches	0.0 inches
13. Water clarity	Clear ☒ 10 Turbid ☐ 15 (Describe) Light brown. very cloudy	Clear ☒ 20 Turbid ☐ 25 (Describe) Clear. yellow tint

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Person's Name and Firm
Kristopher King
Key Engineering Group, Ltd.

17. Additional comments on development:

Facility Address or Owner/Responsible Party Address

Name: Mr. Wayne Butz

Firm: Reedsburg Cleaners

Street: 140 Maine Street

City/State/Zip: Mauston. WI 53948

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: [signature] for KTK

Print Name: Kristopher King

Firm: KEY ENGINEERING GROUP, LTD.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☒ Other ☐

MONITORING WELL CONSTRUCTION
Form 4400-113A **Rev. 4/90**

Facility/Project Name: Reedsburg Cleaners

Facility License,Permit or Monitoring Number: _____

Type of Well: Water Table Observation Well ☐ 11; Piezometer ☒ 12

Distance Well Is From Waste/Source Boundry: _____ ft.

Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No

Local Grid Location of Well: _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.

Grid Origin Location: Lat. ___ ___ ___ Long. ___ ___ ___ or St.Plane _____ ft. N. _____ ft. S.

Section Location of Waste/Source: ☒ E. SW 1/4 of NE 1/4 of Sec. 10 T. 12 N,R. 4 ☐ W

Location of Well Relative to Waste/Source: u ☐ Upgradient; s ☐ Sidegradient; d ☒ Downgradient; n ☐ Not Known

Well Name: P-2

Wis. Unique Well Number DNR Well No.: PB281 ___

Date Well Installed: 7 / 16 / 01 (mm dd yy)

Well Installed By: (Person's Name and Firm)
Badger State Drilling, Inc.
(Kevin)

A. Protective pipe, top elevation ____.__ ft. MSL
B. Well casing, top elevation 890.80 ft. MSL
C. Land surface elevation ____.__ ft. MSL
D. Surface seal, bottom ____.__ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☒

13. Sieve analysis attached? ☐ Yes ☒ No

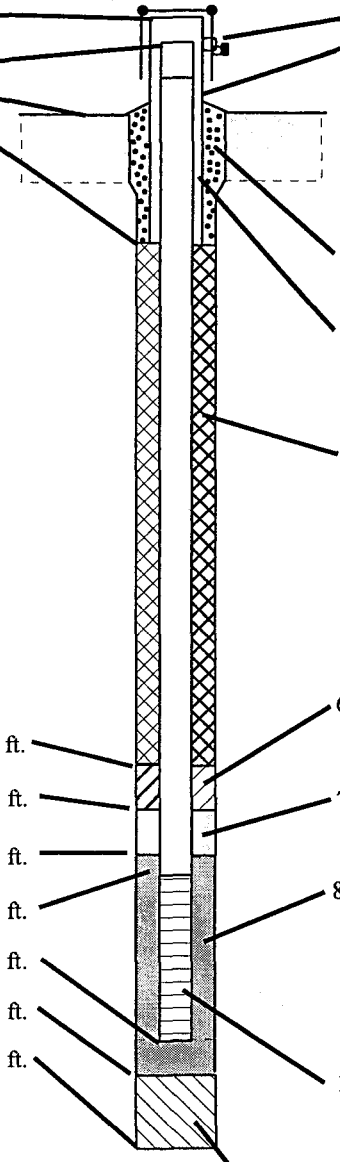
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Air Rotary Other ☒ ___

15. Drilling fluid used: Water ☐ 02; Air ☒ 01; Drilling Mud ☐ 03; None ☐ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water(attach analysis):
N/A

E. Bentonite seal, top ____.__ ft. MSL or 1.0 ft.
F. Fine sand, top ____.__ ft. MSL or 30.0 ft.
G. Filter pack, top ____.__ ft. MSL or 32.0 ft.
H. Screen joint, top ____.__ ft. MSL or 35.0 ft.
I. Well bottom ____.__ ft. MSL or 40.0 ft.
J. Filter pack, bottom ____.__ ft. MSL or 40.0 ft.
K. Borehole, bottom ____.__ ft. MSL or 46.0 ft.
L. Borehole, diameter 6.0 in.
M. O.D. well casing 2.25 in.
N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04; Other ☐ ___
d. Additional protection? ☒ Yes ☐ No
If yes, describe: flush mount cover
3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐ ___
4. Material between well casing and proective pipe: Bentonite ☐ 30; Annular space seal ☐ ___; filter sand Other ☒ ___
5. Annular space seal: a. Granular Bentonite ☐ 33
b. ___ Lbs/gal mud weight...Bentonite-sand slurry ☐ 35
c. ___ Lbs/gal mud weight.....Bentonite slurry ☐ 31
d. ___ % Bentonite.....Bentonite-cement grout ☐ 50
e. ___ Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☐ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 32
c. bentonite chips Other ☒ ___
7. Fine sand material: Manufacturer, product name & mesh size
a. Ohio #40-60 ___
b. Volume added 1 bag ft³
8. Filter pack material:Manufacturer, product name & mesh size
a. Ohio #5 ___
b. Volume added 2 bags ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ ___ ___
10. Screen material PVC
a. Screen type: Factory cut ☒ 01; Continuous Slot ☐ 02; Other ☐ ___
b. Manufacturer Timco
c. Slot size: 0.010 in.
d. Slotted length: 5. ft.
11. Backfill material (below filter pack): None ☐ 14; caved sand Other ☒ ___

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm VIERBICHER ASSOCIATES, INC.

Please complete this form and Form 4400-113B and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147, and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., Failure to file these forms may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file these forms may result in a forfeiture of not more than $10,000 for each day of violation.
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Vierbicher Associates, Inc.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT
Form 4400-113B **Rev. 4/90**

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☒ Other _____ ☐

Facility/Project Name	County Name	Well Name
Reedsburg Cleaners	Sauk	P-2

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_____	57	PB281	_____

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method
- surged with bailer and bailed ☐ 41
- surged with bailer and pumped ☐ 61
- surged with block and bailed ☐ 42
- surged with block and bailed ☐ 62
- surged with block, bailed and pumped ☐ 70
- compressed air ☐ 20
- bailed only ☐ 10
- pumped only ☒ 51
- pumped slowly ☐ 50
- Other ☐ ___

3. Time spent developing well 60 min.

4. Depth of well (from top of casing) 40.0 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 9.8 gal.

7. Volume of water removed from well 25.0 gal.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added N/A

10. Analysis performed on water added? (if yes, attach results) ☐ Yes ☐ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 11.32 ft.	31.05 ft.
Date	b. 7/24/01 mm dd yy	7/24/01 mm dd yy
Time	☐ a.m c. 3:05 ☒ p.m	☐ a.m 4:10 ☒ p.m
12. Sediment in well bottom	1.0 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) Lt. brown & muddy	Clear ☒ 20 Turbid ☐ 25 (Describe)
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

16. Additional comments on development:

Well was pumped dry 5 times.

Well developed by: Person's Name and Firm

Name: Joel Janssen

Firm: Vierbicher Associates, Inc.

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Joel Janssen

Print Initials: JJ

Firm: Vierbicher Associates, Inc.

NOTE: Shaded areas are for DNR use only. See instructions for more information including a list of county codes.

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0808004
Project Name REEDSBURG CLEANERS
Invoice # E26816

Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816A						**Sample Type** Soil			
Sample ID MW-1(6-8)						**Sample Date** 8/16/99			
Inorganic									
General									
Solids Percent	86.2	%			1	8/20/99	5021	KAH	1
Metals									
Lead	7.9 "J"	mg/kg	6	20	1	8/23/99	6010B	JLA	1
Organic									
General									
Diesel Range Organics	540	mg/kg	0.22	0.73	1	8/23/99	DRO95	BNR	1
Gasoline Range Organics	120	mg/kg	3	11	10	8/21/99	GRO95	CAH	1 46
VOC's									
Benzene	< 250	ug/kg	59	200	10	8/26/99	8021A	MSV	1
Bromobenzene	< 250	ug/kg	31	100	10	8/26/99	8021A	MSV	1
Bromodichloromethane	< 250	ug/kg	27	89	10	8/26/99	8021A	MSV	1
tert-Butylbenzene	< 250	ug/kg	23	77	10	8/26/99	8021A	MSV	1
sec-Butylbenzene	< 250	ug/kg	48	160	10	8/26/99	8021A	MSV	1
n-Butylbenzene	380	ug/kg	25	84	10	8/26/99	8021A	MSV	1
Carbon Tetrachloride	< 250	ug/kg	22	72	10	8/26/99	8021A	MSV	1
Chlorobenzene	< 250	ug/kg	25	82	10	8/26/99	8021A	MSV	1
Chloroethane	< 250	ug/kg	50	170	10	8/26/99	8021A	MSV	4
Chloroform	< 250	ug/kg	28	92	10	8/26/99	8021A	MSV	1
Chloromethane	< 250	ug/kg	73	240	10	8/26/99	8021A	MSV	4
2-Chlorotoluene	< 250	ug/kg	24	79	10	8/26/99	8021A	MSV	1
4-Chlorotoluene	< 250	ug/kg	23	78	10	8/26/99	8021A	MSV	1
2,2-DCP, cis-1,2-Dichloroethene	< 250	ug/kg	41	140	10	8/26/99	8021A	MSV	1
1,2-Dibromo-3-chloropropane	< 250	ug/kg	21	71	10	8/26/99	8021A	MSV	1
Dibromochloromethane	< 250	ug/kg	20	67	10	8/26/99	8021A	MSV	1
1,4-Dichlorobenzene	< 250	ug/kg	22	72	10	8/26/99	8021A	MSV	1
1,3-Dichlorobenzene	< 250	ug/kg	22	74	10	8/26/99	8021A	MSV	1
1,2-Dichlorobenzene	< 250	ug/kg	22	72	10	8/26/99	8021A	MSV	1
Dichlorodifluoromethane	< 250	ug/kg	43	140	10	8/26/99	8021A	MSV	3 4
1,2-Dichloroethane	< 250	ug/kg	27	91	10	8/26/99	8021A	MSV	1
1,1-Dichloroethane	< 250	ug/kg	23	76	10	8/26/99	8021A	MSV	1
1,1-Dichloroethene	< 250	ug/kg	22	75	10	8/26/99	8021A	MSV	1
cis-1,2-Dichloroethene	< 250	ug/kg	28	93	10	8/26/99	8021A	MSV	1
trans-1,2-Dichloroethene	< 250	ug/kg	35	120	10	8/26/99	8021A	MSV	1
1,2-Dichloropropane	< 250	ug/kg	24	80	10	8/26/99	8021A	MSV	1

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Project # 0808004
Project Name REEDSBURG CLEANERS
Invoice # E26816

Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816A						**Sample Type** Soil			
Sample ID MW-1(6-8)						**Sample Date** 8/16/99			
1,3-Dichloropropane	< 250	ug/kg	22	73	10	8/26/99	8021A	MSV	1
Di-isopropyl ether	< 250	ug/kg	39	130	10	8/26/99	8021A	MSV	1
EDB (1,2-Dibromoethane)	< 250	ug/kg	42	140	10	8/26/99	8021A	MSV	1
Ethylbenzene	< 250	ug/kg	62	110	10	8/26/99	8021A	MSV	1
Hexachlorobutadiene	< 250	ug/kg	48	160	10	8/26/99	8021A	MSV	1
Isopropylbenzene	< 250	ug/kg	50	170	10	8/26/99	8021A	MSV	1
p-Isopropyltoluene	< 250	ug/kg	34	110	10	8/26/99	8021A	MSV	1
Methylene chloride	< 250	ug/kg	33	110	10	8/26/99	8021A	MSV	1
MTBE	< 250	ug/kg	70	230	10	8/26/99	8021A	MSV	1
Naphthalene	< 250	ug/kg	70	230	10	8/26/99	8021A	MSV	1
n-Propylbenzene	< 250	ug/kg	28	92	10	8/26/99	8021A	MSV	1
1,1,2,2-Tetrachloroethane	< 250	ug/kg	71	240	10	8/26/99	8021A	MSV	1
Tetrachloroethene	330000	ug/kg	360	1200	100	8/28/99	8021A	MSV	1
Toluene	< 250	ug/kg	51	170	10	8/26/99	8021A	MSV	1
1,2,4-Trichlorobenzene	< 250	ug/kg	51	170	10	8/26/99	8021A	MSV	1
1,2,3-Trichlorobenzene	< 250	ug/kg	54	180	10	8/26/99	8021A	MSV	1
1,1,1-Trichloroethane	< 250	ug/kg	23	76	10	8/26/99	8021A	MSV	1
1,1,2-Trichloroethane	< 250	ug/kg	20	67	10	8/26/99	8021A	MSV	1
Trichloroethene	< 250	ug/kg	46	150	10	8/26/99	8021A	MSV	1
Trichlorofluoromethane	< 250	ug/kg	190	650	10	8/26/99	8021A	MSV	1
1,2,4-Trimethylbenzene	< 250	ug/kg	24	80	10	8/26/99	8021A	MSV	1
1,3,5-Trimethylbenzene	< 250	ug/kg	38	130	10	8/26/99	8021A	MSV	1
Vinyl Chloride	< 250	ug/kg	47	160	10	8/26/99	8021A	MSV	4
m&p-Xylene	< 500	ug/kg	56	190	10	8/26/99	8021A	MSV	1
o-Xylene	< 250	ug/kg	27	90	10	8/26/99	8021A	MSV	1
Lab Code 5026816B						**Sample Type** Soil			
Sample ID MW-1(13.5-15.5)						**Sample Date** 8/16/99			
Inorganic									
General									
Solids Percent	95.8	%			1	8/20/99	5021	KAH	1
Metals									
Lead	< 6	mg/kg	6	20	1	8/23/99	6010B	JLA	1
Organic									
General									
Gasoline Range Organics	< 10	mg/kg	0.3	1.1	1	8/21/99	GRO95	CAH	1

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Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816B						**Sample Type** Soil			
Sample ID MW-1(13.5-15.5)						**Sample Date** 8/16/99			
VOC's									
Benzene	< 25	ug/kg	5.9	20	1	8/25/99	8021A	MSV	1
Bromobenzene	< 25	ug/kg	3.1	10	1	8/25/99	8021A	MSV	1
Bromodichloromethane	< 25	ug/kg	2.7	8.9	1	8/25/99	8021A	MSV	1
tert-Butylbenzene	< 25	ug/kg	2.3	7.7	1	8/25/99	8021A	MSV	1
sec-Butylbenzene	< 25	ug/kg	4.8	16	1	8/25/99	8021A	MSV	1
n-Butylbenzene	< 25	ug/kg	2.5	8.4	1	8/25/99	8021A	MSV	1
Carbon Tetrachloride	< 25	ug/kg	2.2	7.2	1	8/25/99	8021A	MSV	1
Chlorobenzene	< 25	ug/kg	2.5	8.2	1	8/25/99	8021A	MSV	1
Chloroethane	< 25	ug/kg	5	17	1	8/25/99	8021A	MSV	4
Chloroform	< 25	ug/kg	2.8	9.2	1	8/25/99	8021A	MSV	1
Chloromethane	< 25	ug/kg	7.3	24	1	8/25/99	8021A	MSV	4
2-Chlorotoluene	< 25	ug/kg	2.4	7.9	1	8/25/99	8021A	MSV	1
4-Chlorotoluene	< 25	ug/kg	2.3	7.8	1	8/25/99	8021A	MSV	1
2,2-DCP, cis-1,2-Dichloroethene	< 25	ug/kg	4.1	14	1	8/25/99	8021A	MSV	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	2.1	7.1	1	8/25/99	8021A	MSV	1
Dibromochloromethane	< 25	ug/kg	2	6.7	1	8/25/99	8021A	MSV	1
1,4-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/25/99	8021A	MSV	1
1,3-Dichlorobenzene	< 25	ug/kg	2.2	7.4	1	8/25/99	8021A	MSV	1
1,2-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/25/99	8021A	MSV	1
Dichlorodifluoromethane	< 25	ug/kg	4.3	14	1	8/25/99	8021A	MSV	3 4
1,2-Dichloroethane	< 25	ug/kg	2.7	9.1	1	8/25/99	8021A	MSV	1
1,1-Dichloroethane	< 25	ug/kg	2.3	7.6	1	8/25/99	8021A	MSV	1
1,1-Dichloroethene	< 25	ug/kg	2.2	7.5	1	8/25/99	8021A	MSV	1
cis-1,2-Dichloroethene	< 25	ug/kg	2.8	9.3	1	8/25/99	8021A	MSV	1
trans-1,2-Dichloroethene	< 25	ug/kg	3.5	12	1	8/25/99	8021A	MSV	1
1,2-Dichloropropane	< 25	ug/kg	2.4	8	1	8/25/99	8021A	MSV	1
1,3-Dichloropropane	< 25	ug/kg	2.2	7.3	1	8/25/99	8021A	MSV	1
Di-isopropyl ether	< 25	ug/kg	3.9	13	1	8/25/99	8021A	MSV	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	4.2	14	1	8/25/99	8021A	MSV	1
Ethylbenzene	< 25	ug/kg	6.2	11	1	8/25/99	8021A	MSV	1
Hexachlorobutadiene	< 25	ug/kg	4.8	16	1	8/25/99	8021A	MSV	1
Isopropylbenzene	< 25	ug/kg	5	17	1	8/25/99	8021A	MSV	1
p-Isopropyltoluene	< 25	ug/kg	3.4	11	1	8/25/99	8021A	MSV	1
Methylene chloride	< 25	ug/kg	3.3	11	1	8/25/99	8021A	MSV	1
MTBE	< 25	ug/kg	7	23	1	8/25/99	8021A	MSV	1

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CEDARBURG WI 53012

Project # 0808004
Project Name REEDSBURG CLEANERS
Invoice # E26816

Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816B						**Sample Type** Soil			
Sample ID MW-1(13.5-15.5)						**Sample Date** 8/16/99			
Naphthalene	< 25	ug/kg	7	23	1	8/25/99	8021A	MSV	1
n-Propylbenzene	< 25	ug/kg	2.8	9.2	1	8/25/99	8021A	MSV	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	7.1	24	1	8/25/99	8021A	MSV	1
Tetrachloroethene	3000	ug/kg	3.6	12	1	8/25/99	8021A	MSV	1
Toluene	< 25	ug/kg	5.1	17	1	8/25/99	8021A	MSV	1
1,2,4-Trichlorobenzene	< 25	ug/kg	5.1	17	1	8/25/99	8021A	MSV	1
1,2,3-Trichlorobenzene	< 25	ug/kg	5.4	18	1	8/25/99	8021A	MSV	1
1,1,1-Trichloroethane	< 25	ug/kg	2.3	7.6	1	8/25/99	8021A	MSV	1
1,1,2-Trichloroethane	< 25	ug/kg	2	6.7	1	8/25/99	8021A	MSV	1
Trichloroethene	< 25	ug/kg	4.6	15	1	8/25/99	8021A	MSV	1
Trichlorofluoromethane	< 25	ug/kg	19	65	1	8/25/99	8021A	MSV	1
1,2,4-Trimethylbenzene	37	ug/kg	2.4	8	1	8/25/99	8021A	MSV	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.8	13	1	8/25/99	8021A	MSV	1
Vinyl Chloride	< 25	ug/kg	4.7	16	1	8/25/99	8021A	MSV	4
m&p-Xylene	< 50	ug/kg	5.6	19	1	8/25/99	8021A	MSV	1
o-Xylene	< 25	ug/kg	2.7	9	1	8/25/99	8021A	MSV	1
Lab Code 5026816C						**Sample Type** Soil			
Sample ID MW-2(8.5-10.5)						**Sample Date** 8/16/99			
Inorganic									
General									
Solids Percent	86.6	%			1	8/20/99	5021	KAH	1
Metals									
Lead	< 6	mg/kg	6	20	1	8/23/99	6010B	JLA	1
Organic									
General									
Diesel Range Organics	< 10	mg/kg	0.22	0.73	1	8/23/99	DRO95	BNR	1
Gasoline Range Organics	< 10	mg/kg	0.3	1.1	1	8/26/99	GRO95	CAH	1
VOC's									
Benzene	< 25	ug/kg	5.9	20	1	8/25/99	8021A	MSV	1
Bromobenzene	< 25	ug/kg	3.1	10	1	8/25/99	8021A	MSV	1
Bromodichloromethane	< 25	ug/kg	2.7	8.9	1	8/25/99	8021A	MSV	1
tert-Butylbenzene	< 25	ug/kg	2.3	7.7	1	8/25/99	8021A	MSV	1
sec-Butylbenzene	< 25	ug/kg	4.8	16	1	8/25/99	8021A	MSV	1
n-Butylbenzene	< 25	ug/kg	2.5	8.4	1	8/25/99	8021A	MSV	1
Carbon Tetrachloride	< 25	ug/kg	2.2	7.2	1	8/25/99	8021A	MSV	1

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Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816C						**Sample Type** Soil			
Sample ID MW-2(8.5-10.5)						**Sample Date** 8/16/99			
Chlorobenzene	< 25	ug/kg	2.5	8.2	1	8/25/99	8021A	MSV	1
Chloroethane	< 25	ug/kg	5	17	1	8/25/99	8021A	MSV	4
Chloroform	< 25	ug/kg	2.8	9.2	1	8/25/99	8021A	MSV	1
Chloromethane	< 25	ug/kg	7.3	24	1	8/25/99	8021A	MSV	4
2-Chlorotoluene	< 25	ug/kg	2.4	7.9	1	8/25/99	8021A	MSV	1
4-Chlorotoluene	< 25	ug/kg	2.3	7.8	1	8/25/99	8021A	MSV	1
2,2-DCP, cis-1,2-Dichloroethene	< 25	ug/kg	4.1	14	1	8/25/99	8021A	MSV	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	2.1	7.1	1	8/25/99	8021A	MSV	1
Dibromochloromethane	< 25	ug/kg	2	6.7	1	8/25/99	8021A	MSV	1
1,4-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/25/99	8021A	MSV	1
1,3-Dichlorobenzene	< 25	ug/kg	2.2	7.4	1	8/25/99	8021A	MSV	1
1,2-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/25/99	8021A	MSV	1
Dichlorodifluoromethane	< 25	ug/kg	4.3	14	1	8/25/99	8021A	MSV	3 4
1,2-Dichloroethane	< 25	ug/kg	2.7	9.1	1	8/25/99	8021A	MSV	1
1,1-Dichloroethane	< 25	ug/kg	2.3	7.6	1	8/25/99	8021A	MSV	1
1,1-Dichloroethene	< 25	ug/kg	2.2	7.5	1	8/25/99	8021A	MSV	1
cis-1,2-Dichloroethene	< 25	ug/kg	2.8	9.3	1	8/25/99	8021A	MSV	1
trans-1,2-Dichloroethene	< 25	ug/kg	3.5	12	1	8/25/99	8021A	MSV	1
1,2-Dichloropropane	< 25	ug/kg	2.4	8	1	8/25/99	8021A	MSV	1
1,3-Dichloropropane	< 25	ug/kg	2.2	7.3	1	8/25/99	8021A	MSV	1
Di-isopropyl ether	< 25	ug/kg	3.9	13	1	8/25/99	8021A	MSV	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	4.2	14	1	8/25/99	8021A	MSV	1
Ethylbenzene	< 25	ug/kg	6.2	11	1	8/25/99	8021A	MSV	1
Hexachlorobutadiene	< 25	ug/kg	4.8	16	1	8/25/99	8021A	MSV	1
Isopropylbenzene	< 25	ug/kg	5	17	1	8/25/99	8021A	MSV	1
p-Isopropyltoluene	< 25	ug/kg	3.4	11	1	8/25/99	8021A	MSV	1
Methylene chloride	< 25	ug/kg	3.3	11	1	8/25/99	8021A	MSV	1
MTBE	< 25	ug/kg	7	23	1	8/25/99	8021A	MSV	1
Naphthalene	< 25	ug/kg	7	23	1	8/25/99	8021A	MSV	1
n-Propylbenzene	< 25	ug/kg	2.8	9.2	1	8/25/99	8021A	MSV	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	7.1	24	1	8/25/99	8021A	MSV	1
Tetrachloroethene	1400	ug/kg	3.6	12	1	8/25/99	8021A	MSV	1
Toluene	< 25	ug/kg	5.1	17	1	8/25/99	8021A	MSV	1
1,2,4-Trichlorobenzene	< 25	ug/kg	5.1	17	1	8/25/99	8021A	MSV	1
1,2,3-Trichlorobenzene	< 25	ug/kg	5.4	18	1	8/25/99	8021A	MSV	1
1,1,1-Trichloroethane	< 25	ug/kg	2.3	7.6	1	8/25/99	8021A	MSV	1
1,1,2-Trichloroethane	< 25	ug/kg	2	6.7	1	8/25/99	8021A	MSV	1

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Project # 0808004
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Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816C						**Sample Type** Soil			
Sample ID MW-2(8.5-10.5)						**Sample Date** 8/16/99			
Trichloroethene	< 25	ug/kg	4.6	15	1	8/25/99	8021A	MSV	1
Trichlorofluoromethane	< 25	ug/kg	19	65	1	8/25/99	8021A	MSV	1
1,2,4-Trimethylbenzene	< 25	ug/kg	2.4	8	1	8/25/99	8021A	MSV	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.8	13	1	8/25/99	8021A	MSV	1
Vinyl Chloride	< 25	ug/kg	4.7	16	1	8/25/99	8021A	MSV	4
m&p-Xylene	< 50	ug/kg	5.6	19	1	8/25/99	8021A	MSV	1
o-Xylene	< 25	ug/kg	2.7	9	1	8/25/99	8021A	MSV	1
Lab Code 5026816D						**Sample Type** Soil			
Sample ID MW-3(1-3)						**Sample Date** 8/16/99			
Inorganic									
General									
Solids Percent	93.4	%			1	8/20/99	5021	KAH	1
Metals									
Lead	15 "J"	mg/kg	6	20	1	8/23/99	6010B	JLA	1
Organic									
General									
Diesel Range Organics	< 10	mg/kg	0.22	0.73	1	8/23/99	DRO95	BNR	1
Gasoline Range Organics	< 10	mg/kg	0.3	1.1	1	8/21/99	GRO95	CAH	1
VOC's									
Benzene	< 25	ug/kg	5.9	20	1	8/26/99	8021A	MSV	1
Bromobenzene	< 25	ug/kg	3.1	10	1	8/26/99	8021A	MSV	1
Bromodichloromethane	< 25	ug/kg	2.7	8.9	1	8/26/99	8021A	MSV	1
tert-Butylbenzene	< 25	ug/kg	2.3	7.7	1	8/26/99	8021A	MSV	1
sec-Butylbenzene	< 25	ug/kg	4.8	16	1	8/26/99	8021A	MSV	1
n-Butylbenzene	< 25	ug/kg	2.5	8.4	1	8/26/99	8021A	MSV	1
Carbon Tetrachloride	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
Chlorobenzene	< 25	ug/kg	2.5	8.2	1	8/26/99	8021A	MSV	1
Chloroethane	< 25	ug/kg	5	17	1	8/26/99	8021A	MSV	4
Chloroform	< 25	ug/kg	2.8	9.2	1	8/26/99	8021A	MSV	1
Chloromethane	< 25	ug/kg	7.3	24	1	8/26/99	8021A	MSV	4
2-Chlorotoluene	< 25	ug/kg	2.4	7.9	1	8/26/99	8021A	MSV	1
4-Chlorotoluene	< 25	ug/kg	2.3	7.8	1	8/26/99	8021A	MSV	1
2,2-DCP, cis-1,2-Dichloroethene	< 25	ug/kg	4.1	14	1	8/26/99	8021A	MSV	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	2.1	7.1	1	8/26/99	8021A	MSV	1
Dibromochloromethane	< 25	ug/kg	2	6.7	1	8/26/99	8021A	MSV	1

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Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816D						**Sample Type** Soil			
Sample ID MW-3(1-3)						**Sample Date** 8/16/99			
1,4-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
1,3-Dichlorobenzene	< 25	ug/kg	2.2	7.4	1	8/26/99	8021A	MSV	1
1,2-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
Dichlorodifluoromethane	< 25	ug/kg	4.3	14	1	8/26/99	8021A	MSV	3 4
1,2-Dichloroethane	< 25	ug/kg	2.7	9.1	1	8/26/99	8021A	MSV	1
1,1-Dichloroethane	< 25	ug/kg	2.3	7.6	1	8/26/99	8021A	MSV	1
1,1-Dichloroethene	< 25	ug/kg	2.2	7.5	1	8/26/99	8021A	MSV	1
cis-1,2-Dichloroethene	< 25	ug/kg	2.8	9.3	1	8/26/99	8021A	MSV	1
trans-1,2-Dichloroethene	< 25	ug/kg	3.5	12	1	8/26/99	8021A	MSV	1
1,2-Dichloropropane	< 25	ug/kg	2.4	8	1	8/26/99	8021A	MSV	1
1,3-Dichloropropane	< 25	ug/kg	2.2	7.3	1	8/26/99	8021A	MSV	1
Di-isopropyl ether	< 25	ug/kg	3.9	13	1	8/26/99	8021A	MSV	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	4.2	14	1	8/26/99	8021A	MSV	1
Ethylbenzene	< 25	ug/kg	6.2	11	1	8/26/99	8021A	MSV	1
Hexachlorobutadiene	< 25	ug/kg	4.8	16	1	8/26/99	8021A	MSV	1
Isopropylbenzene	< 25	ug/kg	5	17	1	8/26/99	8021A	MSV	1
p-Isopropyltoluene	< 25	ug/kg	3.4	11	1	8/26/99	8021A	MSV	1
Methylene chloride	< 25	ug/kg	3.3	11	1	8/26/99	8021A	MSV	1
MTBE	< 25	ug/kg	7	23	1	8/26/99	8021A	MSV	1
Naphthalene	< 25	ug/kg	7	23	1	8/26/99	8021A	MSV	1
n-Propylbenzene	< 25	ug/kg	2.8	9.2	1	8/26/99	8021A	MSV	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	7.1	24	1	8/26/99	8021A	MSV	1
Tetrachloroethene	870	ug/kg	3.6	12	1	8/26/99	8021A	MSV	1
Toluene	< 25	ug/kg	5.1	17	1	8/26/99	8021A	MSV	1
1,2,4-Trichlorobenzene	< 25	ug/kg	5.1	17	1	8/26/99	8021A	MSV	1
1,2,3-Trichlorobenzene	< 25	ug/kg	5.4	18	1	8/26/99	8021A	MSV	1
1,1,1-Trichloroethane	< 25	ug/kg	2.3	7.6	1	8/26/99	8021A	MSV	1
1,1,2-Trichloroethane	< 25	ug/kg	2	6.7	1	8/26/99	8021A	MSV	1
Trichloroethene	< 25	ug/kg	4.6	15	1	8/26/99	8021A	MSV	1
Trichlorofluoromethane	< 25	ug/kg	19	65	1	8/26/99	8021A	MSV	1
1,2,4-Trimethylbenzene	< 25	ug/kg	2.4	8	1	8/26/99	8021A	MSV	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.8	13	1	8/26/99	8021A	MSV	1
Vinyl Chloride	< 25	ug/kg	4.7	16	1	8/26/99	8021A	MSV	4
m&p-Xylene	< 50	ug/kg	5.6	19	1	8/26/99	8021A	MSV	1
o-Xylene	< 25	ug/kg	2.7	9	1	8/26/99	8021A	MSV	1

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W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0808004
Project Name REEDSBURG CLEANERS
Invoice # E26816

Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816E						**Sample Type** Soil			
Sample ID MW-4(6-8)						**Sample Date** 8/17/99			
Inorganic									
General									
Solids Percent	86.8	%			1	8/20/99	5021	KAH	1
Metals									
Lead	< 6	mg/kg	6	20	1	8/23/99	6010B	JLA	1
Organic									
General									
Diesel Range Organics	< 10	mg/kg	0.22	0.73	1	8/23/99	DRO95	BNR	1
Gasoline Range Organics	< 10	mg/kg	0.3	1.1	1	8/21/99	GRO95	CAH	1
VOC's									
Benzene	< 25	ug/kg	5.9	20	1	8/26/99	8021A	MSV	1
Bromobenzene	< 25	ug/kg	3.1	10	1	8/26/99	8021A	MSV	1
Bromodichloromethane	< 25	ug/kg	2.7	8.9	1	8/26/99	8021A	MSV	1
tert-Butylbenzene	< 25	ug/kg	2.3	7.7	1	8/26/99	8021A	MSV	1
sec-Butylbenzene	< 25	ug/kg	4.8	16	1	8/26/99	8021A	MSV	1
n-Butylbenzene	< 25	ug/kg	2.5	8.4	1	8/26/99	8021A	MSV	1
Carbon Tetrachloride	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
Chlorobenzene	< 25	ug/kg	2.5	8.2	1	8/26/99	8021A	MSV	1
Chloroethane	< 25	ug/kg	5	17	1	8/26/99	8021A	MSV	4
Chloroform	< 25	ug/kg	2.8	9.2	1	8/26/99	8021A	MSV	1
Chloromethane	< 25	ug/kg	7.3	24	1	8/26/99	8021A	MSV	4
2-Chlorotoluene	< 25	ug/kg	2.4	7.9	1	8/26/99	8021A	MSV	1
4-Chlorotoluene	< 25	ug/kg	2.3	7.8	1	8/26/99	8021A	MSV	1
2,2-DCP, cis-1,2-Dichloroethene	< 25	ug/kg	4.1	14	1	8/26/99	8021A	MSV	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	2.1	7.1	1	8/26/99	8021A	MSV	1
Dibromochloromethane	< 25	ug/kg	2	6.7	1	8/26/99	8021A	MSV	1
1,4-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
1,3-Dichlorobenzene	< 25	ug/kg	2.2	7.4	1	8/26/99	8021A	MSV	1
1,2-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
Dichlorodifluoromethane	< 25	ug/kg	4.3	14	1	8/26/99	8021A	MSV	3 4
1,2-Dichloroethane	< 25	ug/kg	2.7	9.1	1	8/26/99	8021A	MSV	1
1,1-Dichloroethane	< 25	ug/kg	2.3	7.6	1	8/26/99	8021A	MSV	1
1,1-Dichloroethene	< 25	ug/kg	2.2	7.5	1	8/26/99	8021A	MSV	1
cis-1,2-Dichloroethene	< 25	ug/kg	2.8	9.3	1	8/26/99	8021A	MSV	1
trans-1,2-Dichloroethene	< 25	ug/kg	3.5	12	1	8/26/99	8021A	MSV	1
1,2-Dichloropropane	< 25	ug/kg	2.4	8	1	8/26/99	8021A	MSV	1

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W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0808004
Project Name REEDSBURG CLEANERS
Invoice # E26816

Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816E						**Sample Type** Soil			
Sample ID MW-4(6-8)						**Sample Date** 8/17/99			
1,3-Dichloropropane	< 25	ug/kg	2.2	7.3	1	8/26/99	8021A	MSV	1
Di-isopropyl ether	< 25	ug/kg	3.9	13	1	8/26/99	8021A	MSV	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	4.2	14	1	8/26/99	8021A	MSV	1
Ethylbenzene	< 25	ug/kg	6.2	11	1	8/26/99	8021A	MSV	1
Hexachlorobutadiene	< 25	ug/kg	4.8	16	1	8/26/99	8021A	MSV	1
Isopropylbenzene	< 25	ug/kg	5	17	1	8/26/99	8021A	MSV	1
p-Isopropyltoluene	< 25	ug/kg	3.4	11	1	8/26/99	8021A	MSV	1
Methylene chloride	< 25	ug/kg	3.3	11	1	8/26/99	8021A	MSV	1
MTBE	< 25	ug/kg	7	23	1	8/26/99	8021A	MSV	1
Naphthalene	< 25	ug/kg	7	23	1	8/26/99	8021A	MSV	1
n-Propylbenzene	< 25	ug/kg	2.8	9.2	1	8/26/99	8021A	MSV	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	7.1	24	1	8/26/99	8021A	MSV	1
Tetrachloroethene	150	ug/kg	3.6	12	1	8/26/99	8021A	MSV	1
Toluene	< 25	ug/kg	5.1	17	1	8/26/99	8021A	MSV	1
1,2,4-Trichlorobenzene	< 25	ug/kg	5.1	17	1	8/26/99	8021A	MSV	1
1,2,3-Trichlorobenzene	< 25	ug/kg	5.4	18	1	8/26/99	8021A	MSV	1
1,1,1-Trichloroethane	< 25	ug/kg	2.3	7.6	1	8/26/99	8021A	MSV	1
1,1,2-Trichloroethane	< 25	ug/kg	2	6.7	1	8/26/99	8021A	MSV	1
Trichloroethene	< 25	ug/kg	4.6	15	1	8/26/99	8021A	MSV	1
Trichlorofluoromethane	< 25	ug/kg	19	65	1	8/26/99	8021A	MSV	1
1,2,4-Trimethylbenzene	< 25	ug/kg	2.4	8	1	8/26/99	8021A	MSV	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.8	13	1	8/26/99	8021A	MSV	1
Vinyl Chloride	< 25	ug/kg	4.7	16	1	8/26/99	8021A	MSV	4
m&p-Xylene	< 50	ug/kg	5.6	19	1	8/26/99	8021A	MSV	1
o-Xylene	< 25	ug/kg	2.7	9	1	8/26/99	8021A	MSV	1
Lab Code 5026816F						**Sample Type** Soil			
Sample ID MW-5(8.5-10.5)						**Sample Date** 8/17/99			
Inorganic									
General									
Solids Percent	96.7	%			1	8/20/99	5021	KAH	1
Metals									
Lead	< 6	mg/kg	6	20	1	8/23/99	6010B	JLA	1
Organic									
General									
Diesel Range Organics	< 10	mg/kg	0.22	0.73	1	8/23/99	DRO95	BNR	1

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CEDARBURG WI 53012

Project # 0808004
Project Name REEDSBURG CLEANERS
Invoice # E26816

Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816F						**Sample Type** Soil			
Sample ID MW-5(8.5-10.5)						**Sample Date** 8/17/99			
Gasoline Range Organics	< 10	mg/kg	0.3	1.1	1	8/21/99	GRO95	CAH	1
VOC's									
Benzene	< 25	ug/kg	5.9	20	1	8/26/99	8021A	MSV	1
Bromobenzene	< 25	ug/kg	3.1	10	1	8/26/99	8021A	MSV	1
Bromodichloromethane	< 25	ug/kg	2.7	8.9	1	8/26/99	8021A	MSV	1
tert-Butylbenzene	< 25	ug/kg	2.3	7.7	1	8/26/99	8021A	MSV	1
sec-Butylbenzene	< 25	ug/kg	4.8	16	1	8/26/99	8021A	MSV	1
n-Butylbenzene	< 25	ug/kg	2.5	8.4	1	8/26/99	8021A	MSV	1
Carbon Tetrachloride	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
Chlorobenzene	< 25	ug/kg	2.5	8.2	1	8/26/99	8021A	MSV	1
Chloroethane	< 25	ug/kg	5	17	1	8/26/99	8021A	MSV	4
Chloroform	< 25	ug/kg	2.8	9.2	1	8/26/99	8021A	MSV	1
Chloromethane	< 25	ug/kg	7.3	24	1	8/26/99	8021A	MSV	4
2-Chlorotoluene	< 25	ug/kg	2.4	7.9	1	8/26/99	8021A	MSV	1
4-Chlorotoluene	< 25	ug/kg	2.3	7.8	1	8/26/99	8021A	MSV	1
2,2-DCP, cis-1,2-Dichloroethene	< 25	ug/kg	4.1	14	1	8/26/99	8021A	MSV	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	2.1	7.1	1	8/26/99	8021A	MSV	1
Dibromochloromethane	< 25	ug/kg	2	6.7	1	8/26/99	8021A	MSV	1
1,4-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
1,3-Dichlorobenzene	< 25	ug/kg	2.2	7.4	1	8/26/99	8021A	MSV	1
1,2-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
Dichlorodifluoromethane	< 25	ug/kg	4.3	14	1	8/26/99	8021A	MSV	3 4
1,2-Dichloroethane	< 25	ug/kg	2.7	9.1	1	8/26/99	8021A	MSV	1
1,1-Dichloroethane	< 25	ug/kg	2.3	7.6	1	8/26/99	8021A	MSV	1
1,1-Dichloroethene	< 25	ug/kg	2.2	7.5	1	8/26/99	8021A	MSV	1
cis-1,2-Dichloroethene	< 25	ug/kg	2.8	9.3	1	8/26/99	8021A	MSV	1
trans-1,2-Dichloroethene	< 25	ug/kg	3.5	12	1	8/26/99	8021A	MSV	1
1,2-Dichloropropane	< 25	ug/kg	2.4	8	1	8/26/99	8021A	MSV	1
1,3-Dichloropropane	< 25	ug/kg	2.2	7.3	1	8/26/99	8021A	MSV	1
Di-isopropyl ether	< 25	ug/kg	3.9	13	1	8/26/99	8021A	MSV	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	4.2	14	1	8/26/99	8021A	MSV	1
Ethylbenzene	< 25	ug/kg	6.2	11	1	8/26/99	8021A	MSV	1
Hexachlorobutadiene	< 25	ug/kg	4.8	16	1	8/26/99	8021A	MSV	1
Isopropylbenzene	< 25	ug/kg	5	17	1	8/26/99	8021A	MSV	1
p-Isopropyltoluene	< 25	ug/kg	3.4	11	1	8/26/99	8021A	MSV	1
Methylene chloride	< 25	ug/kg	3.3	11	1	8/26/99	8021A	MSV	1

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W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0808004
Project Name REEDSBURG CLEANERS
Invoice # E26816

Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816F						**Sample Type** Soil			
Sample ID MW-5(8.5-10.5)						**Sample Date** 8/17/99			
MTBE	< 25	ug/kg	7	23	1	8/26/99	8021A	MSV	1
Naphthalene	< 25	ug/kg	7	23	1	8/26/99	8021A	MSV	1
n-Propylbenzene	< 25	ug/kg	2.8	9.2	1	8/26/99	8021A	MSV	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	7.1	24	1	8/26/99	8021A	MSV	1
Tetrachloroethene	< 25	ug/kg	3.6	12	1	8/26/99	8021A	MSV	1
Toluene	< 25	ug/kg	5.1	17	1	8/26/99	8021A	MSV	1
1,2,4-Trichlorobenzene	< 25	ug/kg	5.1	17	1	8/26/99	8021A	MSV	1
1,2,3-Trichlorobenzene	< 25	ug/kg	5.4	18	1	8/26/99	8021A	MSV	1
1,1,1-Trichloroethane	< 25	ug/kg	2.3	7.6	1	8/26/99	8021A	MSV	1
1,1,2-Trichloroethane	< 25	ug/kg	2	6.7	1	8/26/99	8021A	MSV	1
Trichloroethene	< 25	ug/kg	4.6	15	1	8/26/99	8021A	MSV	1
Trichlorofluoromethane	< 25	ug/kg	19	65	1	8/26/99	8021A	MSV	1
1,2,4-Trimethylbenzene	< 25	ug/kg	2.4	8	1	8/26/99	8021A	MSV	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.8	13	1	8/26/99	8021A	MSV	1
Vinyl Chloride	< 25	ug/kg	4.7	16	1	8/26/99	8021A	MSV	4
m&p-Xylene	< 50	ug/kg	5.6	19	1	8/26/99	8021A	MSV	1
o-Xylene	< 25	ug/kg	2.7	9	1	8/26/99	8021A	MSV	1
Lab Code 5026816G						**Sample Type** Soil			
Sample ID MW-6(8.5-9)						**Sample Date** 8/17/99			
Inorganic									
General									
Solids Percent	97.7	%			1	8/20/99	5021	KAH	1
Metals									
Lead	< 6	mg/kg	6	20	1	8/23/99	6010B	JLA	1
Organic									
General									
Diesel Range Organics	< 10	mg/kg	0.22	0.73	1	8/23/99	DRO95	BNR	1
Gasoline Range Organics	< 10	mg/kg	0.3	1.1	1	8/23/99	GRO95	CAH	1
VOC's									
Benzene	< 25	ug/kg	5.9	20	1	8/26/99	8021A	MSV	1
Bromobenzene	< 25	ug/kg	3.1	10	1	8/26/99	8021A	MSV	1
Bromodichloromethane	< 25	ug/kg	2.7	8.9	1	8/26/99	8021A	MSV	1
tert-Butylbenzene	< 25	ug/kg	2.3	7.7	1	8/26/99	8021A	MSV	1
sec-Butylbenzene	< 25	ug/kg	4.8	16	1	8/26/99	8021A	MSV	1
n-Butylbenzene	< 25	ug/kg	2.5	8.4	1	8/26/99	8021A	MSV	1

U.S. Analytical Lab

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CEDARBURG WI 53012

Project # 0808004
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Invoice # E26816

Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816G						**Sample Type** Soil			
Sample ID MW-6(8.5-9)						**Sample Date** 8/17/99			
Carbon Tetrachloride	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
Chlorobenzene	< 25	ug/kg	2.5	8.2	1	8/26/99	8021A	MSV	1
Chloroethane	< 25	ug/kg	5	17	1	8/26/99	8021A	MSV	4
Chloroform	< 25	ug/kg	2.8	9.2	1	8/26/99	8021A	MSV	1
Chloromethane	< 25	ug/kg	7.3	24	1	8/26/99	8021A	MSV	4
2-Chlorotoluene	< 25	ug/kg	2.4	7.9	1	8/26/99	8021A	MSV	1
4-Chlorotoluene	< 25	ug/kg	2.3	7.8	1	8/26/99	8021A	MSV	1
2,2-DCP, cis-1,2-Dichloroethene	< 25	ug/kg	4.1	14	1	8/26/99	8021A	MSV	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	2.1	7.1	1	8/26/99	8021A	MSV	1
Dibromochloromethane	< 25	ug/kg	2	6.7	1	8/26/99	8021A	MSV	1
1,4-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
1,3-Dichlorobenzene	< 25	ug/kg	2.2	7.4	1	8/26/99	8021A	MSV	1
1,2-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
Dichlorodifluoromethane	< 25	ug/kg	4.3	14	1	8/26/99	8021A	MSV	3 4
1,2-Dichloroethane	< 25	ug/kg	2.7	9.1	1	8/26/99	8021A	MSV	1
1,1-Dichloroethane	< 25	ug/kg	2.3	7.6	1	8/26/99	8021A	MSV	1
1,1-Dichloroethene	< 25	ug/kg	2.2	7.5	1	8/26/99	8021A	MSV	1
cis-1,2-Dichloroethene	< 25	ug/kg	2.8	9.3	1	8/26/99	8021A	MSV	1
trans-1,2-Dichloroethene	< 25	ug/kg	3.5	12	1	8/26/99	8021A	MSV	1
1,2-Dichloropropane	< 25	ug/kg	2.4	8	1	8/26/99	8021A	MSV	1
1,3-Dichloropropane	< 25	ug/kg	2.2	7.3	1	8/26/99	8021A	MSV	1
Di-isopropyl ether	< 25	ug/kg	3.9	13	1	8/26/99	8021A	MSV	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	4.2	14	1	8/26/99	8021A	MSV	1
Ethylbenzene	< 25	ug/kg	6.2	11	1	8/26/99	8021A	MSV	1
Hexachlorobutadiene	< 25	ug/kg	4.8	16	1	8/26/99	8021A	MSV	1
Isopropylbenzene	< 25	ug/kg	5	17	1	8/26/99	8021A	MSV	1
p-Isopropyltoluene	< 25	ug/kg	3.4	11	1	8/26/99	8021A	MSV	1
Methylene chloride	< 25	ug/kg	3.3	11	1	8/26/99	8021A	MSV	1
MTBE	< 25	ug/kg	7	23	1	8/26/99	8021A	MSV	1
Naphthalene	< 25	ug/kg	7	23	1	8/26/99	8021A	MSV	1
n-Propylbenzene	< 25	ug/kg	2.8	9.2	1	8/26/99	8021A	MSV	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	7.1	24	1	8/26/99	8021A	MSV	1
Tetrachloroethene	< 25	ug/kg	3.6	12	1	8/26/99	8021A	MSV	1
Toluene	< 25	ug/kg	5.1	17	1	8/26/99	8021A	MSV	1
1,2,4-Trichlorobenzene	< 25	ug/kg	5.1	17	1	8/26/99	8021A	MSV	1
1,2,3-Trichlorobenzene	< 25	ug/kg	5.4	18	1	8/26/99	8021A	MSV	1
1,1,1-Trichloroethane	< 25	ug/kg	2.3	7.6	1	8/26/99	8021A	MSV	1

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0808004
Project Name REEDSBURG CLEANERS
Invoice # E26816

Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816G						**Sample Type** Soil			
Sample ID MW-6(8.5-9)						**Sample Date** 8/17/99			
1,1,2-Trichloroethane	< 25	ug/kg	2	6.7	1	8/26/99	8021A	MSV	1
Trichloroethene	< 25	ug/kg	4.6	15	1	8/26/99	8021A	MSV	1
Trichlorofluoromethane	< 25	ug/kg	19	65	1	8/26/99	8021A	MSV	1
1,2,4-Trimethylbenzene	< 25	ug/kg	2.4	8	1	8/26/99	8021A	MSV	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.8	13	1	8/26/99	8021A	MSV	1
Vinyl Chloride	< 25	ug/kg	4.7	16	1	8/26/99	8021A	MSV	4
m&p-Xylene	< 50	ug/kg	5.6	19	1	8/26/99	8021A	MSV	1
o-Xylene	< 25	ug/kg	2.7	9	1	8/26/99	8021A	MSV	1
Lab Code 5026816H						**Sample Type** Soil			
Sample ID MEOH BLANK						**Sample Date** 8/17/99			
Organic									
VOC's									
Benzene	< 25	ug/kg	5.9	20	1	8/25/99	8021A	MSV	1
Bromobenzene	< 25	ug/kg	3.1	10	1	8/25/99	8021A	MSV	1
Bromodichloromethane	< 25	ug/kg	2.7	8.9	1	8/25/99	8021A	MSV	1
tert-Butylbenzene	< 25	ug/kg	2.3	7.7	1	8/25/99	8021A	MSV	1
sec-Butylbenzene	< 25	ug/kg	4.8	16	1	8/25/99	8021A	MSV	1
n-Butylbenzene	< 25	ug/kg	2.5	8.4	1	8/25/99	8021A	MSV	1
Carbon Tetrachloride	< 25	ug/kg	2.2	7.2	1	8/25/99	8021A	MSV	1
Chlorobenzene	< 25	ug/kg	2.5	8.2	1	8/25/99	8021A	MSV	1
Chloroethane	< 25	ug/kg	5	17	1	8/25/99	8021A	MSV	4
Chloroform	< 25	ug/kg	2.8	9.2	1	8/25/99	8021A	MSV	1
Chloromethane	< 25	ug/kg	7.3	24	1	8/25/99	8021A	MSV	4
2-Chlorotoluene	< 25	ug/kg	2.4	7.9	1	8/25/99	8021A	MSV	1
4-Chlorotoluene	< 25	ug/kg	2.3	7.8	1	8/25/99	8021A	MSV	1
2,2-DCP, cis-1,2-Dichloroethene	< 25	ug/kg	4.1	14	1	8/25/99	8021A	MSV	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	2.1	7.1	1	8/25/99	8021A	MSV	1
Dibromochloromethane	< 25	ug/kg	2	6.7	1	8/25/99	8021A	MSV	1
1,4-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/25/99	8021A	MSV	1
1,3-Dichlorobenzene	< 25	ug/kg	2.2	7.4	1	8/25/99	8021A	MSV	1
1,2-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/25/99	8021A	MSV	1
Dichlorodifluoromethane	< 25	ug/kg	4.3	14	1	8/25/99	8021A	MSV	3 4
1,2-Dichloroethane	< 25	ug/kg	2.7	9.1	1	8/25/99	8021A	MSV	1
1,1-Dichloroethane	< 25	ug/kg	2.3	7.6	1	8/25/99	8021A	MSV	1
1,1-Dichloroethene	< 25	ug/kg	2.2	7.5	1	8/25/99	8021A	MSV	1

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KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0808004
Project Name REEDSBURG CLEANERS
Invoice # E26816

Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816H						**Sample Type** Soil			
Sample ID MEOH BLANK						**Sample Date** 8/17/99			
cis-1,2-Dichloroethene	< 25	ug/kg	2.8	9.3	1	8/25/99	8021A	MSV	1
trans-1,2-Dichloroethene	< 25	ug/kg	3.5	12	1	8/25/99	8021A	MSV	1
1,2-Dichloropropane	< 25	ug/kg	2.4	8	1	8/25/99	8021A	MSV	1
1,3-Dichloropropane	< 25	ug/kg	2.2	7.3	1	8/25/99	8021A	MSV	1
Di-isopropyl ether	< 25	ug/kg	3.9	13	1	8/25/99	8021A	MSV	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	4.2	14	1	8/25/99	8021A	MSV	1
Ethylbenzene	< 25	ug/kg	6.2	11	1	8/25/99	8021A	MSV	1
Hexachlorobutadiene	< 25	ug/kg	4.8	16	1	8/25/99	8021A	MSV	1
Isopropylbenzene	< 25	ug/kg	5	17	1	8/25/99	8021A	MSV	1
p-Isopropyltoluene	< 25	ug/kg	3.4	11	1	8/25/99	8021A	MSV	1
Methylene chloride	< 25	ug/kg	3.3	11	1	8/25/99	8021A	MSV	1
MTBE	< 25	ug/kg	7	23	1	8/25/99	8021A	MSV	1
Naphthalene	< 25	ug/kg	7	23	1	8/25/99	8021A	MSV	1
n-Propylbenzene	< 25	ug/kg	2.8	9.2	1	8/25/99	8021A	MSV	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	7.1	24	1	8/25/99	8021A	MSV	1
Tetrachloroethene	< 25	ug/kg	3.6	12	1	8/25/99	8021A	MSV	1
Toluene	< 25	ug/kg	5.1	17	1	8/25/99	8021A	MSV	1
1,2,4-Trichlorobenzene	< 25	ug/kg	5.1	17	1	8/25/99	8021A	MSV	1
1,2,3-Trichlorobenzene	< 25	ug/kg	5.4	18	1	8/25/99	8021A	MSV	1
1,1,1-Trichloroethane	< 25	ug/kg	2.3	7.6	1	8/25/99	8021A	MSV	1
1,1,2-Trichloroethane	< 25	ug/kg	2	6.7	1	8/25/99	8021A	MSV	1
Trichloroethene	< 25	ug/kg	4.6	15	1	8/25/99	8021A	MSV	1
Trichlorofluoromethane	< 25	ug/kg	19	65	1	8/25/99	8021A	MSV	1
1,2,4-Trimethylbenzene	< 25	ug/kg	2.4	8	1	8/25/99	8021A	MSV	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.8	13	1	8/25/99	8021A	MSV	1
Vinyl Chloride	< 25	ug/kg	4.7	16	1	8/25/99	8021A	MSV	4
m&p-Xylene	< 50	ug/kg	5.6	19	1	8/25/99	8021A	MSV	1
o-Xylene	< 25	ug/kg	2.7	9	1	8/25/99	8021A	MSV	1
Lab Code 5026816I						**Sample Type** Soil			
Sample ID MW-2(1-3)						**Sample Date** 8/16/99			
Inorganic									
General									
Solids Percent	93.5	%			1	8/20/99	5021	KAH	1
Metals									
Lead	< 6	mg/kg	6	20	1	8/23/99	6010B	JLA	1

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KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0808004
Project Name REEDSBURG CLEANERS
Invoice # E26816

Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816I						**Sample Type** Soil			
Sample ID MW-2(1-3)						**Sample Date** 8/16/99			
Organic									
General									
Diesel Range Organics	< 10	mg/kg	0.22	0.73	1	8/23/99	DRO95	BNR	1
Gasoline Range Organics	< 10	mg/kg	0.3	1.1	1	8/23/99	GRO95	CAH	1
VOC's									
Benzene	< 25	ug/kg	5.9	20	1	8/26/99	8021A	MSV	1
Bromobenzene	< 25	ug/kg	3.1	10	1	8/26/99	8021A	MSV	1
Bromodichloromethane	< 25	ug/kg	2.7	8.9	1	8/26/99	8021A	MSV	1
tert-Butylbenzene	< 25	ug/kg	2.3	7.7	1	8/26/99	8021A	MSV	1
sec-Butylbenzene	< 25	ug/kg	4.8	16	1	8/26/99	8021A	MSV	1
n-Butylbenzene	< 25	ug/kg	2.5	8.4	1	8/26/99	8021A	MSV	1
Carbon Tetrachloride	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
Chlorobenzene	< 25	ug/kg	2.5	8.2	1	8/26/99	8021A	MSV	1
Chloroethane	< 25	ug/kg	5	17	1	8/26/99	8021A	MSV	4
Chloroform	< 25	ug/kg	2.8	9.2	1	8/26/99	8021A	MSV	1
Chloromethane	< 25	ug/kg	7.3	24	1	8/26/99	8021A	MSV	4
2-Chlorotoluene	< 25	ug/kg	2.4	7.9	1	8/26/99	8021A	MSV	1
4-Chlorotoluene	< 25	ug/kg	2.3	7.8	1	8/26/99	8021A	MSV	1
2,2-DCP, cis-1,2-Dichloroethene	< 25	ug/kg	4.1	14	1	8/26/99	8021A	MSV	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	2.1	7.1	1	8/26/99	8021A	MSV	1
Dibromochloromethane	< 25	ug/kg	2	6.7	1	8/26/99	8021A	MSV	1
1,4-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
1,3-Dichlorobenzene	< 25	ug/kg	2.2	7.4	1	8/26/99	8021A	MSV	1
1,2-Dichlorobenzene	< 25	ug/kg	2.2	7.2	1	8/26/99	8021A	MSV	1
Dichlorodifluoromethane	< 25	ug/kg	4.3	14	1	8/26/99	8021A	MSV	3 4
1,2-Dichloroethane	< 25	ug/kg	2.7	9.1	1	8/26/99	8021A	MSV	1
1,1-Dichloroethane	< 25	ug/kg	2.3	7.6	1	8/26/99	8021A	MSV	1
1,1-Dichloroethene	< 25	ug/kg	2.2	7.5	1	8/26/99	8021A	MSV	1
cis-1,2-Dichloroethene	< 25	ug/kg	2.8	9.3	1	8/26/99	8021A	MSV	1
trans-1,2-Dichloroethene	< 25	ug/kg	3.5	12	1	8/26/99	8021A	MSV	1
1,2-Dichloropropane	< 25	ug/kg	2.4	8	1	8/26/99	8021A	MSV	1
1,3-Dichloropropane	< 25	ug/kg	2.2	7.3	1	8/26/99	8021A	MSV	1
Di-isopropyl ether	< 25	ug/kg	3.9	13	1	8/26/99	8021A	MSV	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	4.2	14	1	8/26/99	8021A	MSV	1
Ethylbenzene	< 25	ug/kg	6.2	11	1	8/26/99	8021A	MSV	1
Hexachlorobutadiene	< 25	ug/kg	4.8	16	1	8/26/99	8021A	MSV	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0808004
Project Name REEDSBURG CLEANERS
Invoice # E26816

Report Date *31-Aug-99*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5026816I						**Sample Type** Soil			
Sample ID MW-2(1-3)						**Sample Date** 8/16/99			
Isopropylbenzene	< 25	ug/kg	5	17	1	8/26/99	8021A	MSV	1
p-Isopropyltoluene	< 25	ug/kg	3.4	11	1	8/26/99	8021A	MSV	1
Methylene chloride	< 25	ug/kg	3.3	11	1	8/26/99	8021A	MSV	1
MTBE	< 25	ug/kg	7	23	1	8/26/99	8021A	MSV	1
Naphthalene	< 25	ug/kg	7	23	1	8/26/99	8021A	MSV	1
n-Propylbenzene	< 25	ug/kg	2.8	9.2	1	8/26/99	8021A	MSV	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	7.1	24	1	8/26/99	8021A	MSV	1
Tetrachloroethene	270	ug/kg	3.6	12	1	8/26/99	8021A	MSV	1
Toluene	< 25	ug/kg	5.1	17	1	8/26/99	8021A	MSV	1
1,2,4-Trichlorobenzene	< 25	ug/kg	5.1	17	1	8/26/99	8021A	MSV	1
1,2,3-Trichlorobenzene	< 25	ug/kg	5.4	18	1	8/26/99	8021A	MSV	1
1,1,1-Trichloroethane	< 25	ug/kg	2.3	7.6	1	8/26/99	8021A	MSV	1
1,1,2-Trichloroethane	< 25	ug/kg	2	6.7	1	8/26/99	8021A	MSV	1
Trichloroethene	< 25	ug/kg	4.6	15	1	8/26/99	8021A	MSV	1
Trichlorofluoromethane	< 25	ug/kg	19	65	1	8/26/99	8021A	MSV	1
1,2,4-Trimethylbenzene	< 25	ug/kg	2.4	8	1	8/26/99	8021A	MSV	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.8	13	1	8/26/99	8021A	MSV	1
Vinyl Chloride	< 25	ug/kg	4.7	16	1	8/26/99	8021A	MSV	4
m&p-Xylene	< 50	ug/kg	5.6	19	1	8/26/99	8021A	MSV	1
o-Xylene	< 25	ug/kg	2.7	9	1	8/26/99	8021A	MSV	1

LOD Limit of Detection "J" Flag: Analyte detected between LOD and LOQ LOQ Limit of Quantitation

Code	*Comment*
1	All laboratory QC requirements were met for this sample.
3	The spike recovery failed to meet acceptable QC limits.
4	The check standard failed to meet acceptable QC limits.
46	Chromatogram indicates contamination outside of the specified window.

Authorized Signature

CHAIN OF CUSTODY RECORD

Rev. Date: 12-17-98

U.S. Analytical Lab
1090 Kennedy Ave. • Kimberly, WI 54136
(920) 735-8295 • FAX 920-739-1738 • 800-490-4902
LAB@USOIL.COM

Chain # No 16620
Page 1 of ____

Lab I.D. # 5026816
Account No. : Quote No.: 4152

Project #: 0808004
Sampler: (signature) Michelle L. Burton
Project (Name / Location): Reedsburg Cleaners 5th.

Sample Integrity - To be completed by receiving lab.
Method of Shipment: courier Temp. of Temp. Blank. ____ °C On Ice: 0
Cooler seal intact upon receipt: Yes ____ No Labcoded By: ____

Reports To: Curt Hoffart Invoice To: Accting
Company Key Company Key
Address W66 N215 Commerce Ct Address
City State Zip Cedarburg, WI 53012 City State Zip
Phone (414) 375-4750 Phone

Sample Handling Request
___ Rush Analysis Date Required ____
___ Normal Turn Around

Analysis Requested

Lab I.D.	Sample I.D.	Collection Date	Collection Time	No. of Containers Size and Type	Description*	Preservation	DRO (Mod/TPH)	GRO (Mod/TPH)	PVOC (EPA 8021)	BTEX (EPA 8021)	VOC (EPA 8021)	VOC (EPA 8260)	O&G (EPA 413.1)	PAH (EPA 8310)	Pb	Flash Point	% Solids	Other Analysis	PID/ FID
5026816 A	MW-1 (6-8)	8/16/99	940	2-2oz glass-1 plastic cup	Soil	MeOH, none, none	X	X			X				X		X		
B	MW-1 (13½-15½)		1000	" "	Soil	" " "		X			X				X		X		
C	MW-2 (8½-10½)		135	" "	Soil	MeOH, none, none	X	X			X				X		X		
D	MW-3 (1-3)		330	" "	Soil	" "	X	X			X				X		X		
E	MW-4 (6½)	8/17/99	1030	" "	Soil	MeOH, none, none	X	X			X				X		X		
F	MW-5 (8½-10½)		1250	" "	Soil	" "	X	X			X				X		X		
G	MW-6 (8½-9)		320	" "	Soil		X	X			X				X		X		
H	MeOH Blank		340	1-2oz w/ MeOH	Blank	MeOH					X								
I	MW-2 (13)	8/16/99	122	" "	Soil	" MeOH, none, DI H2O	X	X			X				X		X		

Department Use Only
Split Samples: Offered ? ____ Yes ____ No
Accepted? ____ Yes ____ No
Accepted By: ____

Department Use Optional for Soil Samples
Disposition of unused portion of sample
Lab Should:
____ Dispose ____ Retain for ___ days
____ Return ____ Other

Comments/ Special Instructions
*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", etc.

Relinquished By: (sign)	Time	Date	Received By: (sign.)	Time	Date
Michelle L. Burton	10:15	8-19-99	Lee Hause	10:15	8-19-99
Lee Hause	5:10	8-19-99			

Received in Laboratory By: Kris Hornby Time: 5:10 Date: 8-19-99

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596A						**Sample Type** Water			
Sample ID MW1						**Sample Date** 1/18/00			
Inorganic									
Metals									
Lead	47	ug/l	5	16.65	5	2/3/00	7421	VLC	1
Organic									
General									
Diesel Range Organics	3400	ug/l	5.5	18	1	1/25/00	DRO95	BNR	1 43
Gasoline Range Organics	44000	ug/l	93	310	10	1/25/00	GRO95	MSV	1
PAH's									
Acenaphthene	1.2	ug/l	0.042	0.14	1	1/26/00	8310	TJW	1
Acenaphthylene	70	ug/l	1.8	6.1	1	1/26/00	8310	TJW	1
Anthracene	< 0.037	ug/l	0.037	0.12	1	1/26/00	8310	TJW	1
Benzo(a)anthracene	< 0.047	ug/l	0.047	0.16	1	1/26/00	8310	TJW	1
Benzo(a)pyrene	< 0.07	ug/l	0.07	0.23	1	1/26/00	8310	TJW	1
Benzo(b)fluoranthene	< 0.1	ug/l	0.1	0.33	1	1/26/00	8310	TJW	1
Benzo(g,h,i)perylene	< 0.22	ug/l	0.22	0.73	1	1/26/00	8310	TJW	1
Benzo(k)fluoranthene	< 0.043	ug/l	0.043	0.14	1	1/26/00	8310	TJW	1
Chrysene	< 0.14	ug/l	0.14	0.46	1	1/26/00	8310	TJW	1
Dibenzo(a,h)anthracene	< 0.2	ug/l	0.2	0.65	1	1/26/00	8310	TJW	1
Fluoranthene	< 0.25	ug/l	0.25	0.84	1	1/26/00	8310	TJW	1
Fluorene	< 0.14	ug/l	0.14	0.47	1	1/26/00	8310	TJW	1
Indeno(1,2,3-cd)pyrene	< 0.17	ug/l	0.17	0.57	1	1/26/00	8310	TJW	1
1-Methyl naphthalene	17	ug/l	0.52	1.7	1	1/26/00	8310	TJW	1
2-Methyl naphthalene	35	ug/l	0.66	2.2	1	1/26/00	8310	TJW	1
Naphthalene	190	ug/l	5.9	20	10	1/26/00	8310	TJW	1
Phenanthrene	0.26 "J"	ug/l	0.12	0.39	1	1/26/00	8310	TJW	1
Pyrene	< 0.074	ug/l	0.074	0.25	1	1/26/00	8310	TJW	1
VOC's									
Benzene	2000	ug/l	32	110	100	1/26/00	8021A	CAH	1
Bromobenzene	< 32	ug/l	32	110	100	1/26/00	8021A	CAH	1
Bromodichloromethane	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
tert-Butylbenzene	< 33	ug/l	33	110	100	1/26/00	8021A	CAH	1
sec-Butylbenzene	< 34	ug/l	34	110	100	1/26/00	8021A	CAH	1
n-Butylbenzene	140	ug/l	23	78	100	1/26/00	8021A	CAH	1
Carbon Tetrachloride	< 47	ug/l	47	160	100	1/26/00	8021A	CAH	1
Chlorobenzene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Chloroethane	< 13	ug/l	13	42	100	1/26/00	8021A	CAH	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596A						**Sample Type** Water			
Sample ID MW1						**Sample Date** 1/18/00			
Chloroform	< 40	ug/l	40	130	100	1/26/00	8021A	CAH	1
Chloromethane	< 18	ug/l	18	59	100	1/26/00	8021A	CAH	4
2-Chlorotoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
4-Chlorotoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 22	ug/l	22	73	100	1/26/00	8021A	CAH	1
Dibromochloromethane	45 "J"	ug/l	37	120	100	1/26/00	8021A	CAH	1
1,4-Dichlorobenzene	< 28	ug/l	28	92	100	1/26/00	8021A	CAH	1
1,3-Dichlorobenzene	< 28	ug/l	28	94	100	1/26/00	8021A	CAH	1
1,2-Dichlorobenzene	< 29	ug/l	29	100	100	1/26/00	8021A	CAH	1
Dichlorodifluoromethane	< 28	ug/l	28	92	100	1/26/00	8021A	CAH	4
1,2-Dichloroethane	< 36	ug/l	36	120	100	1/26/00	8021A	CAH	1
1,1-Dichloroethane	< 34	ug/l	34	130	100	1/26/00	8021A	CAH	1
1,1-Dichloroethene	< 39	ug/l	39	130	100	1/26/00	8021A	CAH	1
cis-1,2-Dichloroethene	< 32	ug/l	32	110	100	1/26/00	8021A	CAH	1
trans-1,2-Dichloroethene	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
1,2-Dichloropropane	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
2,2-Dichloropropane	< 56	ug/l	56	190	100	1/26/00	8021A	CAH	1
Di-isopropyl ether	< 32	ug/l	32	110	100	1/26/00	8021A	CAH	1
EDB (1,2-Dibromoethane)	46 "J"	ug/l	35	120	100	1/26/00	8021A	CAH	1
Ethylbenzene	2100	ug/l	34	110	100	1/26/00	8021A	CAH	1
Hexachlorobutadiene	< 27	ug/l	27	91	100	1/26/00	8021A	CAH	1
Isopropylbenzene	100 "J"	ug/l	34	110	100	1/26/00	8021A	CAH	1
p-Isopropyltoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Methylene chloride	< 200	ug/l	200	600	100	1/26/00	8021A	CAH	1
MTBE	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Naphthalene	560	ug/l	88	290	100	1/26/00	8021A	CAH	1
n-Propylbenzene	300	ug/l	30	100	100	1/26/00	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 35	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 75	ug/l	75	250	100	1/26/00	8021A	CAH	1
Tetrachloroethene	4800	ug/l	35	120	100	1/26/00	8021A	CAH	1
Toluene	14000	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,2,4-Trichlorobenzene	< 41	ug/l	41	140	100	1/26/00	8021A	CAH	1
1,2,3-Trichlorobenzene	< 45	ug/l	45	150	100	1/26/00	8021A	CAH	1
1,1,1-Trichloroethane	< 45	ug/l	45	150	100	1/26/00	8021A	CAH	1
1,1,2-Trichloroethane	< 37	ug/l	37	120	100	1/26/00	8021A	CAH	1
Trichloroethene	< 48	ug/l	48	160	100	1/26/00	8021A	CAH	1
Trichlorofluoromethane	< 15	ug/l	15	50	100	1/26/00	8021A	CAH	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596A						**Sample Type** Water			
Sample ID MW1						**Sample Date** 1/18/00			
1,2,4-Trimethylbenzene	1300	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,3,5-Trimethylbenzene	560	ug/l	64	210	100	1/26/00	8021A	CAH	1
Vinyl Chloride	< 15	ug/l	15	49	100	1/26/00	8021A	CAH	1
m&p-Xylene	7500	ug/l	66	220	100	1/26/00	8021A	CAH	1
o-Xylene	3200	ug/l	32	110	100	1/26/00	8021A	CAH	1
Lab Code 5028596B						**Sample Type** Water			
Sample ID MW2						**Sample Date** 1/18/00			
Inorganic									
Metals									
Lead	37	ug/l	2	6.66	2	2/3/00	7421	VLC	1
Organic									
General									
Diesel Range Organics	11000	ug/l	5.5	18	1	1/25/00	DRO95	BNR	1 43
Gasoline Range Organics	90000	ug/l	93	310	10	1/25/00	GRO95	MSV	1
VOC's									
Benzene	20000	ug/l	64	220	200	1/26/00	8021A	CAH	1
Bromobenzene	< 64	ug/l	64	220	200	1/26/00	8021A	CAH	1
Bromodichloromethane	< 76	ug/l	76	260	200	1/26/00	8021A	CAH	1
tert-Butylbenzene	< 66	ug/l	66	220	200	1/26/00	8021A	CAH	1
sec-Butylbenzene	< 68	ug/l	68	220	200	1/26/00	8021A	CAH	1
n-Butylbenzene	190	ug/l	46	160	200	1/26/00	8021A	CAH	1
Carbon Tetrachloride	< 94	ug/l	94	320	200	1/26/00	8021A	CAH	1
Chlorobenzene	< 62	ug/l	62	200	200	1/26/00	8021A	CAH	1
Chloroethane	< 26	ug/l	26	84	200	1/26/00	8021A	CAH	1
Chloroform	< 80	ug/l	80	260	200	1/26/00	8021A	CAH	1
Chloromethane	< 36	ug/l	36	120	200	1/26/00	8021A	CAH	4
2-Chlorotoluene	< 62	ug/l	62	210	200	1/26/00	8021A	CAH	1
4-Chlorotoluene	< 62	ug/l	62	210	200	1/26/00	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 44	ug/l	44	150	200	1/26/00	8021A	CAH	1
Dibromochloromethane	< 74	ug/l	74	240	200	1/26/00	8021A	CAH	1
1,4-Dichlorobenzene	< 56	ug/l	56	180	200	1/26/00	8021A	CAH	1
1,3-Dichlorobenzene	< 56	ug/l	56	190	200	1/26/00	8021A	CAH	1
1,2-Dichlorobenzene	< 58	ug/l	58	190	200	1/26/00	8021A	CAH	1
Dichlorodifluoromethane	< 56	ug/l	56	180	200	1/26/00	8021A	CAH	4
1,2-Dichloroethane	< 72	ug/l	72	240	200	1/26/00	8021A	CAH	1

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CEDARBURG WI 53012

Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596B						**Sample Type** Water			
Sample ID MW2						**Sample Date** 1/18/00			
1,1-Dichloroethane	< 68	ug/l	68	260	200	1/26/00	8021A	CAH	1
1,1-Dichloroethene	< 78	ug/l	78	260	200	1/26/00	8021A	CAH	1
cis-1,2-Dichloroethene	< 64	ug/l	64	220	200	1/26/00	8021A	CAH	1
trans-1,2-Dichloroethene	< 76	ug/l	76	260	200	1/26/00	8021A	CAH	1
1,2-Dichloropropane	< 76	ug/l	76	260	200	1/26/00	8021A	CAH	1
2,2-Dichloropropane	< 110	ug/l	110	380	200	1/26/00	8021A	CAH	1
Di-isopropyl ether	< 64	ug/l	64	210	200	1/26/00	8021A	CAH	1
EDB (1,2-Dibromoethane)	270	ug/l	70	240	200	1/26/00	8021A	CAH	1
Ethylbenzene	2700	ug/l	68	220	200	1/26/00	8021A	CAH	1
Hexachlorobutadiene	< 54	ug/l	54	180	200	1/26/00	8021A	CAH	1
Isopropylbenzene	110 "J"	ug/l	68	220	200	1/26/00	8021A	CAH	1
p-Isopropyltoluene	< 62	ug/l	62	210	200	1/26/00	8021A	CAH	1
Methylene chloride	< 400	ug/l	400	1200	200	1/26/00	8021A	CAH	1
MTBE	< 62	ug/l	62	210	200	1/26/00	8021A	CAH	1
Naphthalene	290 "J"	ug/l	180	580	200	1/26/00	8021A	CAH	1
n-Propylbenzene	350	ug/l	61	200	200	1/26/00	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 70	ug/l	70	240	200	1/26/00	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 150	ug/l	150	500	200	1/26/00	8021A	CAH	1
Tetrachloroethene	370	ug/l	70	240	200	1/26/00	8021A	CAH	1
Toluene	35000	ug/l	70	240	200	1/26/00	8021A	CAH	1
1,2,4-Trichlorobenzene	< 82	ug/l	82	280	200	1/26/00	8021A	CAH	1
1,2,3-Trichlorobenzene	< 90	ug/l	90	300	200	1/26/00	8021A	CAH	1
1,1,1-Trichloroethane	< 90	ug/l	90	300	200	1/26/00	8021A	CAH	1
1,1,2-Trichloroethane	< 74	ug/l	74	240	200	1/26/00	8021A	CAH	1
Trichloroethene	< 100	ug/l	100	320	200	1/26/00	8021A	CAH	1
Trichlorofluoromethane	< 30	ug/l	30	100	200	1/26/00	8021A	CAH	1
1,2,4-Trimethylbenzene	1400	ug/l	70	240	200	1/26/00	8021A	CAH	1
1,3,5-Trimethylbenzene	630	ug/l	130	420	200	1/26/00	8021A	CAH	1
Vinyl Chloride	< 30	ug/l	30	100	200	1/26/00	8021A	CAH	1
m&p-Xylene	9100	ug/l	130	440	200	1/26/00	8021A	CAH	1
o-Xylene	4800	ug/l	64	220	200	1/26/00	8021A	CAH	1

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KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596C						**Sample Type** Water			
Sample ID MW3						**Sample Date** 1/18/00			
Inorganic									
Metals									
Lead	45	ug/l	2	6.66	2	2/3/00	7421	VLC	1
Organic									
General									
Diesel Range Organics	4100	ug/l	5.5	18	1	1/25/00	DRO95	BNR	1 43
Gasoline Range Organics	57000	ug/l	93	310	10	1/25/00	GRO95	MSV	1
PAH's									
Acenaphthene	1.3	ug/l	0.042	0.14	1	1/26/00	8310	TJW	1
Acenaphthylene	75	ug/l	1.8	6.1	1	1/26/00	8310	TJW	1
Anthracene	< 0.037	ug/l	0.037	0.12	1	1/26/00	8310	TJW	1
Benzo(a)anthracene	< 0.047	ug/l	0.047	0.16	1	1/26/00	8310	TJW	1
Benzo(a)pyrene	< 0.07	ug/l	0.07	0.23	1	1/26/00	8310	TJW	1
Benzo(b)fluoranthene	< 0.1	ug/l	0.1	0.33	1	1/26/00	8310	TJW	1
Benzo(g,h,i)perylene	< 0.22	ug/l	0.22	0.73	1	1/26/00	8310	TJW	1
Benzo(k)fluoranthene	< 0.043	ug/l	0.043	0.14	1	1/26/00	8310	TJW	1
Chrysene	< 0.14	ug/l	0.14	0.46	1	1/26/00	8310	TJW	1
Dibenzo(a,h)anthracene	< 0.2	ug/l	0.2	0.65	1	1/26/00	8310	TJW	1
Fluoranthene	< 0.25	ug/l	0.25	0.84	1	1/26/00	8310	TJW	1
Fluorene	< 0.14	ug/l	0.14	0.47	1	1/26/00	8310	TJW	1
Indeno(1,2,3-cd)pyrene	< 0.17	ug/l	0.17	0.57	1	1/26/00	8310	TJW	1
1-Methyl naphthalene	17	ug/l	0.52	1.7	1	1/26/00	8310	TJW	1
2-Methyl naphthalene	36	ug/l	0.66	2.2	1	1/26/00	8310	TJW	1
Naphthalene	210	ug/l	5.9	20	10	1/26/00	8310	TJW	1
Phenanthrene	0.22 "J"	ug/l	0.12	0.39	1	1/26/00	8310	TJW	1
Pyrene	< 0.074	ug/l	0.074	0.25	1	1/26/00	8310	TJW	1
VOC's									
Benzene	3300	ug/l	64	220	200	1/26/00	8021A	CAH	1
Bromobenzene	< 64	ug/l	64	220	200	1/26/00	8021A	CAH	1
Bromodichloromethane	< 76	ug/l	76	260	200	1/26/00	8021A	CAH	1
tert-Butylbenzene	< 66	ug/l	66	220	200	1/26/00	8021A	CAH	1
sec-Butylbenzene	< 68	ug/l	68	220	200	1/26/00	8021A	CAH	1
n-Butylbenzene	79 "J"	ug/l	46	160	200	1/26/00	8021A	CAH	1
Carbon Tetrachloride	< 94	ug/l	94	320	200	1/26/00	8021A	CAH	1
Chlorobenzene	< 62	ug/l	62	200	200	1/26/00	8021A	CAH	1
Chloroethane	< 26	ug/l	26	84	200	1/26/00	8021A	CAH	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596C						**Sample Type** Water			
Sample ID MW3						**Sample Date** 1/18/00			
Chloroform	< 80	ug/l	80	260	200	1/26/00	8021A	CAH	1
Chloromethane	< 36	ug/l	36	120	200	1/26/00	8021A	CAH	4
2-Chlorotoluene	< 62	ug/l	62	210	200	1/26/00	8021A	CAH	1
4-Chlorotoluene	< 62	ug/l	62	210	200	1/26/00	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 44	ug/l	44	150	200	1/26/00	8021A	CAH	1
Dibromochloromethane	< 74	ug/l	74	240	200	1/26/00	8021A	CAH	1
1,4-Dichlorobenzene	< 56	ug/l	56	180	200	1/26/00	8021A	CAH	1
1,3-Dichlorobenzene	< 56	ug/l	56	190	200	1/26/00	8021A	CAH	1
1,2-Dichlorobenzene	< 58	ug/l	58	190	200	1/26/00	8021A	CAH	1
Dichlorodifluoromethane	< 56	ug/l	56	180	200	1/26/00	8021A	CAH	4
1,2-Dichloroethane	< 72	ug/l	72	240	200	1/26/00	8021A	CAH	1
1,1-Dichloroethane	< 68	ug/l	68	260	200	1/26/00	8021A	CAH	1
1,1-Dichloroethene	< 78	ug/l	78	260	200	1/26/00	8021A	CAH	1
cis-1,2-Dichloroethene	210 "J"	ug/l	64	220	200	1/26/00	8021A	CAH	1
trans-1,2-Dichloroethene	< 76	ug/l	76	260	200	1/26/00	8021A	CAH	1
1,2-Dichloropropane	< 76	ug/l	76	260	200	1/26/00	8021A	CAH	1
2,2-Dichloropropane	< 110	ug/l	110	380	200	1/26/00	8021A	CAH	1
Di-isopropyl ether	< 64	ug/l	64	210	200	1/26/00	8021A	CAH	1
EDB (1,2-Dibromoethane)	< 70	ug/l	70	240	200	1/26/00	8021A	CAH	1
Ethylbenzene	1800	ug/l	68	220	200	1/26/00	8021A	CAH	1
Hexachlorobutadiene	< 54	ug/l	54	180	200	1/26/00	8021A	CAH	1
Isopropylbenzene	< 68	ug/l	68	220	200	1/26/00	8021A	CAH	1
p-Isopropyltoluene	< 62	ug/l	62	210	200	1/26/00	8021A	CAH	1
Methylene chloride	< 400	ug/l	400	1200	200	1/26/00	8021A	CAH	1
MTBE	< 62	ug/l	62	210	200	1/26/00	8021A	CAH	1
Naphthalene	< 180	ug/l	180	580	200	1/26/00	8021A	CAH	1
n-Propylbenzene	200 "J"	ug/l	61	200	200	1/26/00	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 70	ug/l	70	240	200	1/26/00	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 150	ug/l	150	500	200	1/26/00	8021A	CAH	1
Tetrachloroethene	2100	ug/l	70	240	200	1/26/00	8021A	CAH	1
Toluene	20000	ug/l	70	240	200	1/26/00	8021A	CAH	1
1,2,4-Trichlorobenzene	< 82	ug/l	82	280	200	1/26/00	8021A	CAH	1
1,2,3-Trichlorobenzene	< 90	ug/l	90	300	200	1/26/00	8021A	CAH	1
1,1,1-Trichloroethane	< 90	ug/l	90	300	200	1/26/00	8021A	CAH	1
1,1,2-Trichloroethane	< 74	ug/l	74	240	200	1/26/00	8021A	CAH	1
Trichloroethene	< 100	ug/l	100	320	200	1/26/00	8021A	CAH	1
Trichlorofluoromethane	< 30	ug/l	30	100	200	1/26/00	8021A	CAH	1

U.S. Analytical Lab

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W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596C						**Sample Type** Water			
Sample ID MW3						**Sample Date** 1/18/00			
1,2,4-Trimethylbenzene	680	ug/l	70	240	200	1/26/00	8021A	CAH	1
1,3,5-Trimethylbenzene	310 "J"	ug/l	130	420	200	1/26/00	8021A	CAH	1
Vinyl Chloride	< 30	ug/l	30	100	200	1/26/00	8021A	CAH	1
m&p-Xylene	5800	ug/l	130	440	200	1/26/00	8021A	CAH	1
o-Xylene	3200	ug/l	64	220	200	1/26/00	8021A	CAH	1
Lab Code 5028596D						**Sample Type** Water			
Sample ID MW4						**Sample Date** 1/18/00			
Inorganic									
Metals									
Lead	30	ug/l	2	6.66	2	2/3/00	7421	VLC	1
Organic									
General									
Diesel Range Organics	3900	ug/l	5.5	18	1	1/25/00	DRO95	BNR	1 43
Gasoline Range Organics	57000	ug/l	93	310	10	1/22/00	GRO95	MSV	1
PAH's									
Acenaphthene	1	ug/l	0.042	0.14	1	1/26/00	8310	TJW	1
Acenaphthylene	75	ug/l	1.8	6.1	1	1/26/00	8310	TJW	1
Anthracene	< 0.037	ug/l	0.037	0.12	1	1/26/00	8310	TJW	1
Benzo(a)anthracene	< 0.047	ug/l	0.047	0.16	1	1/26/00	8310	TJW	1
Benzo(a)pyrene	< 0.07	ug/l	0.07	0.23	1	1/26/00	8310	TJW	1
Benzo(b)fluoranthene	< 0.1	ug/l	0.1	0.33	1	1/26/00	8310	TJW	1
Benzo(g,h,i)perylene	< 0.22	ug/l	0.22	0.73	1	1/26/00	8310	TJW	1
Benzo(k)fluoranthene	< 0.043	ug/l	0.043	0.14	1	1/26/00	8310	TJW	1
Chrysene	< 0.14	ug/l	0.14	0.46	1	1/26/00	8310	TJW	1
Dibenzo(a,h)anthracene	< 0.2	ug/l	0.2	0.65	1	1/26/00	8310	TJW	1
Fluoranthene	< 0.25	ug/l	0.25	0.84	1	1/26/00	8310	TJW	1
Fluorene	< 0.14	ug/l	0.14	0.47	1	1/26/00	8310	TJW	1
Indeno(1,2,3-cd)pyrene	< 0.17	ug/l	0.17	0.57	1	1/26/00	8310	TJW	1
1-Methyl naphthalene	18	ug/l	0.52	1.7	1	1/26/00	8310	TJW	1
2-Methyl naphthalene	36	ug/l	0.66	2.2	1	1/26/00	8310	TJW	1
Naphthalene	190	ug/l	5.9	20	10	1/26/00	8310	TJW	1
Phenanthrene	0.19 "J"	ug/l	0.12	0.39	1	1/26/00	8310	TJW	1
Pyrene	< 0.074	ug/l	0.074	0.25	1	1/26/00	8310	TJW	1
VOC's									
Benzene	2400	ug/l	32	110	100	1/26/00	8021A	CAH	1

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Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596D						**Sample Type** Water			
Sample ID MW4						**Sample Date** 1/18/00			
Bromobenzene	< 32	ug/l	32	110	100	1/26/00	8021A	CAH	1
Bromodichloromethane	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
tert-Butylbenzene	< 33	ug/l	33	110	100	1/26/00	8021A	CAH	1
sec-Butylbenzene	47 "J"	ug/l	34	110	100	1/26/00	8021A	CAH	1
n-Butylbenzene	150	ug/l	23	78	100	1/26/00	8021A	CAH	1
Carbon Tetrachloride	< 47	ug/l	47	160	100	1/26/00	8021A	CAH	1
Chlorobenzene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Chloroethane	< 13	ug/l	13	42	100	1/26/00	8021A	CAH	1
Chloroform	< 40	ug/l	40	130	100	1/26/00	8021A	CAH	1
Chloromethane	< 18	ug/l	18	59	100	1/26/00	8021A	CAH	4
2-Chlorotoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
4-Chlorotoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 22	ug/l	22	73	100	1/26/00	8021A	CAH	1
Dibromochloromethane	< 37	ug/l	37	120	100	1/26/00	8021A	CAH	1
1,4-Dichlorobenzene	< 28	ug/l	28	92	100	1/26/00	8021A	CAH	1
1,3-Dichlorobenzene	< 28	ug/l	28	94	100	1/26/00	8021A	CAH	1
1,2-Dichlorobenzene	< 29	ug/l	29	100	100	1/26/00	8021A	CAH	1
Dichlorodifluoromethane	< 28	ug/l	28	92	100	1/26/00	8021A	CAH	4
1,2-Dichloroethane	< 36	ug/l	36	120	100	1/26/00	8021A	CAH	1
1,1-Dichloroethane	< 34	ug/l	34	130	100	1/26/00	8021A	CAH	1
1,1-Dichloroethene	< 39	ug/l	39	130	100	1/26/00	8021A	CAH	1
cis-1,2-Dichloroethene	36 "J"	ug/l	32	110	100	1/26/00	8021A	CAH	1
trans-1,2-Dichloroethene	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
1,2-Dichloropropane	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
2,2-Dichloropropane	< 56	ug/l	56	190	100	1/26/00	8021A	CAH	1
Di-isopropyl ether	< 32	ug/l	32	110	100	1/26/00	8021A	CAH	1
EDB (1,2-Dibromoethane)	47 "J"	ug/l	35	120	100	1/26/00	8021A	CAH	1
Ethylbenzene	2400	ug/l	34	110	100	1/26/00	8021A	CAH	1
Hexachlorobutadiene	< 27	ug/l	27	91	100	1/26/00	8021A	CAH	1
Isopropylbenzene	100 "J"	ug/l	34	110	100	1/26/00	8021A	CAH	1
p-Isopropyltoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Methylene chloride	< 200	ug/l	200	600	100	1/26/00	8021A	CAH	1
MTBE	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Naphthalene	340	ug/l	88	290	100	1/26/00	8021A	CAH	1
n-Propylbenzene	320	ug/l	30	100	100	1/26/00	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 35	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 75	ug/l	75	250	100	1/26/00	8021A	CAH	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596D						**Sample Type** Water			
Sample ID MW4						**Sample Date** 1/18/00			
Tetrachloroethene	3300	ug/l	35	120	100	1/26/00	8021A	CAH	1
Toluene	18000	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,2,4-Trichlorobenzene	< 41	ug/l	41	140	100	1/26/00	8021A	CAH	1
1,2,3-Trichlorobenzene	< 45	ug/l	45	150	100	1/26/00	8021A	CAH	1
1,1,1-Trichloroethane	< 45	ug/l	45	150	100	1/26/00	8021A	CAH	1
1,1,2-Trichloroethane	< 37	ug/l	37	120	100	1/26/00	8021A	CAH	1
Trichloroethene	93 "J"	ug/l	48	160	100	1/26/00	8021A	CAH	1
Trichlorofluoromethane	< 15	ug/l	15	50	100	1/26/00	8021A	CAH	1
1,2,4-Trimethylbenzene	1500	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,3,5-Trimethylbenzene	650	ug/l	64	210	100	1/26/00	8021A	CAH	1
Vinyl Chloride	< 15	ug/l	15	49	100	1/26/00	8021A	CAH	1
m&p-Xylene	8400	ug/l	66	220	100	1/26/00	8021A	CAH	1
o-Xylene	3600	ug/l	32	110	100	1/26/00	8021A	CAH	1
Lab Code 5028596E						**Sample Type** Water			
Sample ID MW5						**Sample Date** 1/18/00			
Inorganic									
Metals									
Lead	5.0	ug/l	1	3.33	1	2/3/00	7421	VLC	1
Organic									
General									
Diesel Range Organics	2700	ug/l	5.5	18	1	1/25/00	DRO95	BNR	1 43
Gasoline Range Organics	37000	ug/l	93	310	10	1/22/00	GRO95	MSV	1
VOC's									
Benzene	1800	ug/l	32	110	100	1/26/00	8021A	CAH	1
Bromobenzene	< 32	ug/l	32	110	100	1/26/00	8021A	CAH	1
Bromodichloromethane	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
tert-Butylbenzene	< 33	ug/l	33	110	100	1/26/00	8021A	CAH	1
sec-Butylbenzene	46 "J"	ug/l	34	110	100	1/26/00	8021A	CAH	1
n-Butylbenzene	110	ug/l	23	78	100	1/26/00	8021A	CAH	1
Carbon Tetrachloride	< 47	ug/l	47	160	100	1/26/00	8021A	CAH	1
Chlorobenzene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Chloroethane	< 13	ug/l	13	42	100	1/26/00	8021A	CAH	1
Chloroform	< 40	ug/l	40	130	100	1/26/00	8021A	CAH	1
Chloromethane	< 18	ug/l	18	59	100	1/26/00	8021A	CAH	4
2-Chlorotoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1

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CEDARBURG WI 53012

Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596E						**Sample Type** Water			
Sample ID MW5						**Sample Date** 1/18/00			
4-Chlorotoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 22	ug/l	22	73	100	1/26/00	8021A	CAH	1
Dibromochloromethane	< 37	ug/l	37	120	100	1/26/00	8021A	CAH	1
1,4-Dichlorobenzene	< 28	ug/l	28	92	100	1/26/00	8021A	CAH	1
1,3-Dichlorobenzene	< 28	ug/l	28	94	100	1/26/00	8021A	CAH	1
1,2-Dichlorobenzene	< 29	ug/l	29	100	100	1/26/00	8021A	CAH	1
Dichlorodifluoromethane	< 28	ug/l	28	92	100	1/26/00	8021A	CAH	4
1,2-Dichloroethane	< 36	ug/l	36	120	100	1/26/00	8021A	CAH	1
1,1-Dichloroethane	< 34	ug/l	34	130	100	1/26/00	8021A	CAH	1
1,1-Dichloroethene	< 39	ug/l	39	130	100	1/26/00	8021A	CAH	1
cis-1,2-Dichloroethene	1000	ug/l	32	110	100	1/26/00	8021A	CAH	1
trans-1,2-Dichloroethene	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
1,2-Dichloropropane	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
2,2-Dichloropropane	< 56	ug/l	56	190	100	1/26/00	8021A	CAH	1
Di-isopropyl ether	< 32	ug/l	32	110	100	1/26/00	8021A	CAH	1
EDB (1,2-Dibromoethane)	36 "J"	ug/l	35	120	100	1/26/00	8021A	CAH	1
Ethylbenzene	1700	ug/l	34	110	100	1/26/00	8021A	CAH	1
Hexachlorobutadiene	< 27	ug/l	27	91	100	1/26/00	8021A	CAH	1
Isopropylbenzene	74 "J"	ug/l	34	110	100	1/26/00	8021A	CAH	1
p-Isopropyltoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Methylene chloride	< 200	ug/l	200	600	100	1/26/00	8021A	CAH	1
MTBE	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Naphthalene	210 "J"	ug/l	88	290	100	1/26/00	8021A	CAH	1
n-Propylbenzene	250	ug/l	30	100	100	1/26/00	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 35	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 75	ug/l	75	250	100	1/26/00	8021A	CAH	1
Tetrachloroethene	3300	ug/l	35	120	100	1/26/00	8021A	CAH	1
Toluene	11000	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,2,4-Trichlorobenzene	< 41	ug/l	41	140	100	1/26/00	8021A	CAH	1
1,2,3-Trichlorobenzene	< 45	ug/l	45	150	100	1/26/00	8021A	CAH	1
1,1,1-Trichloroethane	< 45	ug/l	45	150	100	1/26/00	8021A	CAH	1
1,1,2-Trichloroethane	< 37	ug/l	37	120	100	1/26/00	8021A	CAH	1
Trichloroethene	4900	ug/l	48	160	100	1/26/00	8021A	CAH	1
Trichlorofluoromethane	< 15	ug/l	15	50	100	1/26/00	8021A	CAH	1
1,2,4-Trimethylbenzene	1000	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,3,5-Trimethylbenzene	460	ug/l	64	210	100	1/26/00	8021A	CAH	1
Vinyl Chloride	< 15	ug/l	15	49	100	1/26/00	8021A	CAH	1

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Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596E						**Sample Type** Water			
Sample ID MW5						**Sample Date** 1/18/00			
m&p-Xylene	5600	ug/l	66	220	100	1/26/00	8021A	CAH	1
o-Xylene	2200	ug/l	32	110	100	1/26/00	8021A	CAH	1
Lab Code 5028596F						**Sample Type** Water			
Sample ID MW6						**Sample Date** 1/18/00			
Inorganic									
Metals									
Lead	2.8 "J"	ug/l	1	3.33	1	2/3/00	7421	VLC	1
Organic									
General									
Diesel Range Organics	1800	ug/l	5.5	18	1	1/25/00	DRO95	BNR	1 43
Gasoline Range Organics	22000	ug/l	93	310	10	1/25/00	GRO95	MSV	1
VOC's									
Benzene	1400	ug/l	32	110	100	1/26/00	8021A	CAH	1
Bromobenzene	< 32	ug/l	32	110	100	1/26/00	8021A	CAH	1
Bromodichloromethane	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
tert-Butylbenzene	< 33	ug/l	33	110	100	1/26/00	8021A	CAH	1
sec-Butylbenzene	< 34	ug/l	34	110	100	1/26/00	8021A	CAH	1
n-Butylbenzene	100	ug/l	23	78	100	1/26/00	8021A	CAH	1
Carbon Tetrachloride	< 47	ug/l	47	160	100	1/26/00	8021A	CAH	1
Chlorobenzene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Chloroethane	< 13	ug/l	13	42	100	1/26/00	8021A	CAH	1
Chloroform	< 40	ug/l	40	130	100	1/26/00	8021A	CAH	1
Chloromethane	< 18	ug/l	18	59	100	1/26/00	8021A	CAH	4
2-Chlorotoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
4-Chlorotoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 22	ug/l	22	73	100	1/26/00	8021A	CAH	1
Dibromochloromethane	< 37	ug/l	37	120	100	1/26/00	8021A	CAH	1
1,4-Dichlorobenzene	< 28	ug/l	28	92	100	1/26/00	8021A	CAH	1
1,3-Dichlorobenzene	< 28	ug/l	28	94	100	1/26/00	8021A	CAH	1
1,2-Dichlorobenzene	< 29	ug/l	29	100	100	1/26/00	8021A	CAH	1
Dichlorodifluoromethane	< 28	ug/l	28	92	100	1/26/00	8021A	CAH	4
1,2-Dichloroethane	< 36	ug/l	36	120	100	1/26/00	8021A	CAH	1
1,1-Dichloroethane	< 34	ug/l	34	130	100	1/26/00	8021A	CAH	1
1,1-Dichloroethene	< 39	ug/l	39	130	100	1/26/00	8021A	CAH	1
cis-1,2-Dichloroethene	100 "J"	ug/l	32	110	100	1/26/00	8021A	CAH	1

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Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596F						**Sample Type** Water			
Sample ID MW6						**Sample Date** 1/18/00			
trans-1,2-Dichloroethene	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
1,2-Dichloropropane	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
2,2-Dichloropropane	< 56	ug/l	56	190	100	1/26/00	8021A	CAH	1
Di-isopropyl ether	< 32	ug/l	32	110	100	1/26/00	8021A	CAH	1
EDB (1,2-Dibromoethane)	< 35	ug/l	35	120	100	1/26/00	8021A	CAH	1
Ethylbenzene	1100	ug/l	34	110	100	1/26/00	8021A	CAH	1
Hexachlorobutadiene	< 27	ug/l	27	91	100	1/26/00	8021A	CAH	1
Isopropylbenzene	41 "J"	ug/l	34	110	100	1/26/00	8021A	CAH	1
p-Isopropyltoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Methylene chloride	< 200	ug/l	200	600	100	1/26/00	8021A	CAH	1
MTBE	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Naphthalene	140 "J"	ug/l	88	290	100	1/26/00	8021A	CAH	1
n-Propylbenzene	170	ug/l	30	100	100	1/26/00	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 35	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 75	ug/l	75	250	100	1/26/00	8021A	CAH	1
Tetrachloroethene	1100	ug/l	35	120	100	1/26/00	8021A	CAH	1
Toluene	8600	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,2,4-Trichlorobenzene	< 41	ug/l	41	140	100	1/26/00	8021A	CAH	1
1,2,3-Trichlorobenzene	< 45	ug/l	45	150	100	1/26/00	8021A	CAH	1
1,1,1-Trichloroethane	< 45	ug/l	45	150	100	1/26/00	8021A	CAH	1
1,1,2-Trichloroethane	< 37	ug/l	37	120	100	1/26/00	8021A	CAH	1
Trichloroethene	77 "J"	ug/l	48	160	100	1/26/00	8021A	CAH	1
Trichlorofluoromethane	< 15	ug/l	15	50	100	1/26/00	8021A	CAH	1
1,2,4-Trimethylbenzene	630	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,3,5-Trimethylbenzene	290	ug/l	64	210	100	1/26/00	8021A	CAH	1
Vinyl Chloride	< 15	ug/l	15	49	100	1/26/00	8021A	CAH	1
m&p-Xylene	3500	ug/l	66	220	100	1/26/00	8021A	CAH	1
o-Xylene	1700	ug/l	32	110	100	1/26/00	8021A	CAH	1
Lab Code 5028596G						**Sample Type** Water			
Sample ID P1						**Sample Date** 1/18/00			
Inorganic									
Metals									
Lead	< 1	ug/l	1	3.33	1	2/3/00	7421	VLC	1
Organic									
General									

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Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596G						**Sample Type** Water			
Sample ID P1						**Sample Date** 1/18/00			
Diesel Range Organics	< 100	ug/l	5.5	18	1	1/25/00	DRO95	BNR	1
Gasoline Range Organics	1000	ug/l	9.3	31	1	1/22/00	GRO95	MSV	1
VOC's									
Benzene	19	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
Bromobenzene	< 0.32	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
Bromodichloromethane	< 0.38	ug/l	0.38	1.3	1	1/25/00	8021A	CAH	1
tert-Butylbenzene	< 0.33	ug/l	0.33	1.1	1	1/25/00	8021A	CAH	1
sec-Butylbenzene	0.66 "J"	ug/l	0.34	1.1	1	1/25/00	8021A	CAH	1
n-Butylbenzene	1.8	ug/l	0.23	0.78	1	1/25/00	8021A	CAH	1
Carbon Tetrachloride	< 0.47	ug/l	0.47	1.6	1	1/25/00	8021A	CAH	1
Chlorobenzene	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
Chloroethane	< 0.13	ug/l	0.13	0.42	1	1/25/00	8021A	CAH	1
Chloroform	< 0.4	ug/l	0.4	1.3	1	1/25/00	8021A	CAH	1
Chloromethane	< 0.18	ug/l	0.18	0.59	1	1/25/00	8021A	CAH	4
2-Chlorotoluene	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 0.22	ug/l	0.22	0.73	1	1/25/00	8021A	CAH	1
Dibromochloromethane	< 0.37	ug/l	0.37	1.2	1	1/25/00	8021A	CAH	1
1,4-Dichlorobenzene	< 0.28	ug/l	0.28	0.92	1	1/25/00	8021A	CAH	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.94	1	1/25/00	8021A	CAH	1
1,2-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	1/25/00	8021A	CAH	1
Dichlorodifluoromethane	< 0.28	ug/l	0.28	0.92	1	1/25/00	8021A	CAH	4
1,2-Dichloroethane	< 0.36	ug/l	0.36	1.2	1	1/25/00	8021A	CAH	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.3	1	1/25/00	8021A	CAH	1
1,1-Dichloroethene	< 0.39	ug/l	0.39	1.3	1	1/25/00	8021A	CAH	1
cis-1,2-Dichloroethene	3	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
trans-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.3	1	1/25/00	8021A	CAH	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.3	1	1/25/00	8021A	CAH	1
2,2-Dichloropropane	< 0.56	ug/l	0.56	1.9	1	1/25/00	8021A	CAH	1
Di-isopropyl ether	< 0.32	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
EDB (1,2-Dibromoethane)	0.44 "J"	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
Ethylbenzene	46	ug/l	0.34	1.1	1	1/25/00	8021A	CAH	1
Hexachlorobutadiene	< 0.27	ug/l	0.27	0.91	1	1/25/00	8021A	CAH	1
Isopropylbenzene	2.6	ug/l	0.34	1.1	1	1/25/00	8021A	CAH	1
p-Isopropyltoluene	0.44 "J"	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
Methylene chloride	< 2	ug/l	2	6	1	1/25/00	8021A	CAH	1

U.S. Analytical Lab

CURT HOFFART
KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596G						**Sample Type** Water			
Sample ID P1						**Sample Date** 1/18/00			
MTBE	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
Naphthalene	4	ug/l	0.88	2.9	1	1/25/00	8021A	CAH	1
n-Propylbenzene	5.6	ug/l	0.3	1	1	1/25/00	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 0.75	ug/l	0.75	2.5	1	1/25/00	8021A	CAH	1
Tetrachloroethene	64	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
Toluene	210	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
1,2,4-Trichlorobenzene	< 0.41	ug/l	0.41	1.4	1	1/25/00	8021A	CAH	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	1/25/00	8021A	CAH	1
1,1,1-Trichloroethane	< 0.45	ug/l	0.45	1.5	1	1/25/00	8021A	CAH	1
1,1,2-Trichloroethane	< 0.37	ug/l	0.37	1.2	1	1/25/00	8021A	CAH	1
Trichloroethene	26	ug/l	0.48	1.6	1	1/25/00	8021A	CAH	1
Trichlorofluoromethane	< 0.15	ug/l	0.15	0.5	1	1/25/00	8021A	CAH	1
1,2,4-Trimethylbenzene	23	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
1,3,5-Trimethylbenzene	11	ug/l	0.64	2.1	1	1/25/00	8021A	CAH	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.49	1	1/25/00	8021A	CAH	1
m&p-Xylene	150	ug/l	0.66	2.2	1	1/25/00	8021A	CAH	1
o-Xylene	58	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
Lab Code 5028596H						**Sample Type** Water			
Sample ID DUP						**Sample Date** 1/18/00			
Organic									
VOC's									
Benzene	2000	ug/l	32	110	100	1/26/00	8021A	CAH	1
Bromobenzene	< 32	ug/l	32	110	100	1/26/00	8021A	CAH	1
Bromodichloromethane	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
tert-Butylbenzene	< 33	ug/l	33	110	100	1/26/00	8021A	CAH	1
sec-Butylbenzene	51 "J"	ug/l	34	110	100	1/26/00	8021A	CAH	1
n-Butylbenzene	140	ug/l	23	78	100	1/26/00	8021A	CAH	1
Carbon Tetrachloride	< 47	ug/l	47	160	100	1/26/00	8021A	CAH	1
Chlorobenzene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Chloroethane	< 13	ug/l	13	42	100	1/26/00	8021A	CAH	1
Chloroform	< 40	ug/l	40	130	100	1/26/00	8021A	CAH	1
Chloromethane	< 18	ug/l	18	59	100	1/26/00	8021A	CAH	4
2-Chlorotoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
4-Chlorotoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1

U.S. Analytical Lab

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KEY ENGINEERING
W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596H						**Sample Type** Water			
Sample ID DUP						**Sample Date** 1/18/00			
1,2-Dibromo-3-chloropropane	< 22	ug/l	22	73	100	1/26/00	8021A	CAH	1
Dibromochloromethane	< 37	ug/l	37	120	100	1/26/00	8021A	CAH	1
1,4-Dichlorobenzene	< 28	ug/l	28	92	100	1/26/00	8021A	CAH	1
1,3-Dichlorobenzene	< 28	ug/l	28	94	100	1/26/00	8021A	CAH	1
1,2-Dichlorobenzene	< 29	ug/l	29	100	100	1/26/00	8021A	CAH	1
Dichlorodifluoromethane	< 28	ug/l	28	92	100	1/26/00	8021A	CAH	4
1,2-Dichloroethane	< 36	ug/l	36	120	100	1/26/00	8021A	CAH	1
1,1-Dichloroethane	< 34	ug/l	34	130	100	1/26/00	8021A	CAH	1
1,1-Dichloroethene	< 39	ug/l	39	130	100	1/26/00	8021A	CAH	1
cis-1,2-Dichloroethene	< 32	ug/l	32	110	100	1/26/00	8021A	CAH	1
trans-1,2-Dichloroethene	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
1,2-Dichloropropane	< 38	ug/l	38	130	100	1/26/00	8021A	CAH	1
2,2-Dichloropropane	< 56	ug/l	56	190	100	1/26/00	8021A	CAH	1
Di-isopropyl ether	< 32	ug/l	32	110	100	1/26/00	8021A	CAH	1
EDB (1,2-Dibromoethane)	45 "J"	ug/l	35	120	100	1/26/00	8021A	CAH	1
Ethylbenzene	2100	ug/l	34	110	100	1/26/00	8021A	CAH	1
Hexachlorobutadiene	< 27	ug/l	27	91	100	1/26/00	8021A	CAH	1
Isopropylbenzene	88 "J"	ug/l	34	110	100	1/26/00	8021A	CAH	1
p-Isopropyltoluene	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Methylene chloride	< 200	ug/l	200	600	100	1/26/00	8021A	CAH	1
MTBE	< 31	ug/l	31	100	100	1/26/00	8021A	CAH	1
Naphthalene	230 "J"	ug/l	88	290	100	1/26/00	8021A	CAH	1
n-Propylbenzene	300	ug/l	30	100	100	1/26/00	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 35	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 75	ug/l	75	250	100	1/26/00	8021A	CAH	1
Tetrachloroethene	5500	ug/l	35	120	100	1/26/00	8021A	CAH	1
Toluene	14000	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,2,4-Trichlorobenzene	< 41	ug/l	41	140	100	1/26/00	8021A	CAH	1
1,2,3-Trichlorobenzene	< 45	ug/l	45	150	100	1/26/00	8021A	CAH	1
1,1,1-Trichloroethane	< 45	ug/l	45	150	100	1/26/00	8021A	CAH	1
1,1,2-Trichloroethane	< 37	ug/l	37	120	100	1/26/00	8021A	CAH	1
Trichloroethene	< 48	ug/l	48	160	100	1/26/00	8021A	CAH	1
Trichlorofluoromethane	< 15	ug/l	15	50	100	1/26/00	8021A	CAH	1
1,2,4-Trimethylbenzene	1300	ug/l	35	120	100	1/26/00	8021A	CAH	1
1,3,5-Trimethylbenzene	570	ug/l	64	210	100	1/26/00	8021A	CAH	1
Vinyl Chloride	< 15	ug/l	15	49	100	1/26/00	8021A	CAH	1
m&p-Xylene	7400	ug/l	66	220	100	1/26/00	8021A	CAH	1

U.S. Analytical Lab

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W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596H						**Sample Type** Water			
Sample ID DUP						**Sample Date** 1/18/00			
o-Xylene	3100	ug/l	32	110	100	1/26/00	8021A	CAH	1
Lab Code 5028596I						**Sample Type** Water			
Sample ID TRIP						**Sample Date** 1/18/00			
Organic									
VOC's									
Benzene	< 0.32	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
Bromobenzene	< 0.32	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
Bromodichloromethane	< 0.38	ug/l	0.38	1.3	1	1/25/00	8021A	CAH	1
tert-Butylbenzene	< 0.33	ug/l	0.33	1.1	1	1/25/00	8021A	CAH	1
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1	1/25/00	8021A	CAH	1
n-Butylbenzene	< 0.23	ug/l	0.23	0.78	1	1/25/00	8021A	CAH	1
Carbon Tetrachloride	< 0.47	ug/l	0.47	1.6	1	1/25/00	8021A	CAH	1
Chlorobenzene	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
Chloroethane	< 0.13	ug/l	0.13	0.42	1	1/25/00	8021A	CAH	1
Chloroform	< 0.4	ug/l	0.4	1.3	1	1/25/00	8021A	CAH	1
Chloromethane	< 0.18	ug/l	0.18	0.59	1	1/25/00	8021A	CAH	4
2-Chlorotoluene	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 0.22	ug/l	0.22	0.73	1	1/25/00	8021A	CAH	1
Dibromochloromethane	< 0.37	ug/l	0.37	1.2	1	1/25/00	8021A	CAH	1
1,4-Dichlorobenzene	< 0.28	ug/l	0.28	0.92	1	1/25/00	8021A	CAH	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.94	1	1/25/00	8021A	CAH	1
1,2-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	1/25/00	8021A	CAH	1
Dichlorodifluoromethane	< 0.28	ug/l	0.28	0.92	1	1/25/00	8021A	CAH	4
1,2-Dichloroethane	< 0.36	ug/l	0.36	1.2	1	1/25/00	8021A	CAH	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.3	1	1/25/00	8021A	CAH	1
1,1-Dichloroethene	< 0.39	ug/l	0.39	1.3	1	1/25/00	8021A	CAH	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
trans-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.3	1	1/25/00	8021A	CAH	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.3	1	1/25/00	8021A	CAH	1
2,2-Dichloropropane	< 0.56	ug/l	0.56	1.9	1	1/25/00	8021A	CAH	1
Di-isopropyl ether	< 0.32	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
EDB (1,2-Dibromoethane)	< 0.35	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
Ethylbenzene	< 0.34	ug/l	0.34	1.1	1	1/25/00	8021A	CAH	1
Hexachlorobutadiene	< 0.27	ug/l	0.27	0.91	1	1/25/00	8021A	CAH	1

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W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596I						**Sample Type** Water			
Sample ID TRIP						**Sample Date** 1/18/00			
Isopropylbenzene	< 0.34	ug/l	0.34	1.1	1	1/25/00	8021A	CAH	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
Methylene chloride	< 2	ug/l	2	6	1	1/25/00	8021A	CAH	1
MTBE	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
Naphthalene	< 0.88	ug/l	0.88	2.9	1	1/25/00	8021A	CAH	1
n-Propylbenzene	< 0.3	ug/l	0.3	1	1	1/25/00	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 0.75	ug/l	0.75	2.5	1	1/25/00	8021A	CAH	1
Tetrachloroethene	< 0.35	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
Toluene	< 0.35	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
1,2,4-Trichlorobenzene	< 0.41	ug/l	0.41	1.4	1	1/25/00	8021A	CAH	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	1/25/00	8021A	CAH	1
1,1,1-Trichloroethane	< 0.45	ug/l	0.45	1.5	1	1/25/00	8021A	CAH	1
1,1,2-Trichloroethane	< 0.37	ug/l	0.37	1.2	1	1/25/00	8021A	CAH	1
Trichloroethene	< 0.48	ug/l	0.48	1.6	1	1/25/00	8021A	CAH	1
Trichlorofluoromethane	< 0.15	ug/l	0.15	0.5	1	1/25/00	8021A	CAH	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
1,3,5-Trimethylbenzene	< 0.64	ug/l	0.64	2.1	1	1/25/00	8021A	CAH	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.49	1	1/25/00	8021A	CAH	1
m&p-Xylene	< 0.66	ug/l	0.66	2.2	1	1/25/00	8021A	CAH	1
o-Xylene	< 0.32	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
Lab Code 5028596J						**Sample Type** Water			
Sample ID FIELD						**Sample Date** 1/18/00			
Organic									
VOC's									
Benzene	< 0.32	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
Bromobenzene	< 0.32	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
Bromodichloromethane	< 0.38	ug/l	0.38	1.3	1	1/25/00	8021A	CAH	1
tert-Butylbenzene	< 0.33	ug/l	0.33	1.1	1	1/25/00	8021A	CAH	1
sec-Butylbenzene	< 0.34	ug/l	0.34	1.1	1	1/25/00	8021A	CAH	1
n-Butylbenzene	< 0.23	ug/l	0.23	0.78	1	1/25/00	8021A	CAH	1
Carbon Tetrachloride	< 0.47	ug/l	0.47	1.6	1	1/25/00	8021A	CAH	1
Chlorobenzene	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
Chloroethane	< 0.13	ug/l	0.13	0.42	1	1/25/00	8021A	CAH	1
Chloroform	< 0.4	ug/l	0.4	1.3	1	1/25/00	8021A	CAH	1

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Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596J						**Sample Type** Water			
Sample ID FIELD						**Sample Date** 1/18/00			
Chloromethane	< 0.18	ug/l	0.18	0.59	1	1/25/00	8021A	CAH	4
2-Chlorotoluene	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
1,2-Dibromo-3-chloropropane	< 0.22	ug/l	0.22	0.73	1	1/25/00	8021A	CAH	1
Dibromochloromethane	< 0.37	ug/l	0.37	1.2	1	1/25/00	8021A	CAH	1
1,4-Dichlorobenzene	< 0.28	ug/l	0.28	0.92	1	1/25/00	8021A	CAH	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.94	1	1/25/00	8021A	CAH	1
1,2-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	1/25/00	8021A	CAH	1
Dichlorodifluoromethane	< 0.28	ug/l	0.28	0.92	1	1/25/00	8021A	CAH	4
1,2-Dichloroethane	< 0.36	ug/l	0.36	1.2	1	1/25/00	8021A	CAH	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.3	1	1/25/00	8021A	CAH	1
1,1-Dichloroethene	< 0.39	ug/l	0.39	1.3	1	1/25/00	8021A	CAH	1
cis-1,2-Dichloroethene	< 0.32	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
trans-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.3	1	1/25/00	8021A	CAH	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.3	1	1/25/00	8021A	CAH	1
2,2-Dichloropropane	< 0.56	ug/l	0.56	1.9	1	1/25/00	8021A	CAH	1
Di-isopropyl ether	< 0.32	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1
EDB (1,2-Dibromoethane)	< 0.35	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
Ethylbenzene	< 0.34	ug/l	0.34	1.1	1	1/25/00	8021A	CAH	1
Hexachlorobutadiene	< 0.27	ug/l	0.27	0.91	1	1/25/00	8021A	CAH	1
Isopropylbenzene	< 0.34	ug/l	0.34	1.1	1	1/25/00	8021A	CAH	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
Methylene chloride	< 2	ug/l	2	6	1	1/25/00	8021A	CAH	1
MTBE	< 0.31	ug/l	0.31	1	1	1/25/00	8021A	CAH	1
Naphthalene	< 0.88	ug/l	0.88	2.9	1	1/25/00	8021A	CAH	1
n-Propylbenzene	< 0.3	ug/l	0.3	1	1	1/25/00	8021A	CAH	1
1,1,2,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
1,3-DCP, Tetrachloroethene	< 0.75	ug/l	0.75	2.5	1	1/25/00	8021A	CAH	1
Tetrachloroethene	< 0.35	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
Toluene	< 0.35	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1
1,2,4-Trichlorobenzene	< 0.41	ug/l	0.41	1.4	1	1/25/00	8021A	CAH	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	1/25/00	8021A	CAH	1
1,1,1-Trichloroethane	< 0.45	ug/l	0.45	1.5	1	1/25/00	8021A	CAH	1
1,1,2-Trichloroethane	< 0.37	ug/l	0.37	1.2	1	1/25/00	8021A	CAH	1
Trichloroethene	< 0.48	ug/l	0.48	1.6	1	1/25/00	8021A	CAH	1
Trichlorofluoromethane	< 0.15	ug/l	0.15	0.5	1	1/25/00	8021A	CAH	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.2	1	1/25/00	8021A	CAH	1

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Project # 0804008
Project Name REEDSBURG CLEANERS
Invoice # E28596

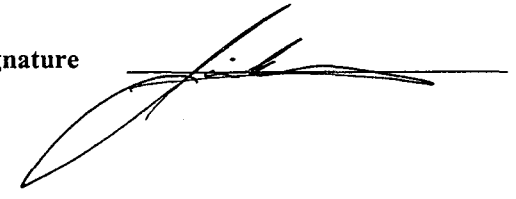
Report Date *09-Feb-00*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5028596J						**Sample Type** Water			
Sample ID FIELD						**Sample Date** 1/18/00			
1,3,5-Trimethylbenzene	< 0.64	ug/l	0.64	2.1	1	1/25/00	8021A	CAH	1
Vinyl Chloride	< 0.15	ug/l	0.15	0.49	1	1/25/00	8021A	CAH	1
m&p-Xylene	< 0.66	ug/l	0.66	2.2	1	1/25/00	8021A	CAH	1
o-Xylene	< 0.32	ug/l	0.32	1.1	1	1/25/00	8021A	CAH	1

LOD Limit of Detection "J" Flag: Analyte detected between LOD and LOQ LOQ Limit of Quantitation

Code	*Comment*
1	All laboratory QC requirements were met for this sample.
4	The check standard failed to meet acceptable QC limits.
43	Chromatogram indicates possible gasoline contamination.

Authorized Signature



CHAIN O. CUSTODY RECORD

Al lytical Lab
1090 Kennedy Ave. • Kimberly, WI 54136
(920) 735-8295 • FAX 920-739-1738 • 800-490-4902
LAB@USOIL.COM

v. Date: 12-17-98

Chain # No 18299

Page 1 of 1

Lab I.D. # 5028596

Account No. : Quote No.: 4501

Project #: [illegible] 0804008

Sampler: (signature)

Sample Integrity - To be completed by receiving lab.
Method of Shipment : Courier Temp. of Temp. Blank. ___ °C On Ice: X
Cooler seal intact upon receipt: X Yes ___ No Labcoded By: PW

Project (Name / Location): Random Cleaners, 349 E. Main St., Random, WI

Reports To: Curt Hoffart Invoice To: Accounting

Company Key Engineering Company SAME

Address W66 N215 Commerce Ct Address

City State Zip Cedarburg, WI 53012 City State Zip

Phone 262/375-4750 Phone

Sample Handling Request

___ Rush Analysis Date Required ____

X Normal Turn Around

Analysis Requested

Lab I.D.	Sample I.D.	Collection Date	Collection Time	No. of Containers Size and Type	Description*	Preservation	DRO (Mod/TPH)	GRO (Mod/TPH)	PVOC (EPA 8021)	BTEX (EPA 8021)	VOC (EPA 8021)	VOC (EPA 8260)	O&G (EPA 413.1)	PAH (EPA 8310)	Pb	Flash Point	Other Analysis	PID/ FID
A	MW-1	1/18	12:25	5, 40ml; 2, Liter; 1, 500ml	GW	HCl, HNO_3	X	X			X			X	X			
B	MW-2	1/18	1:45	5, 40ml; 2, Liter; 1, 500ml	GW	HCl, HNO_3	X	X			X			[illegible]	X			
C	MW-3	1/18	11:35	5, 40ml; 2, Liter; 1, 500ml	GW	HCl, HNO_3	X	X			X			X	X			
D	MW-4	1/18	3:05	5, 40ml; 2, Liter; 1, 500ml	GW	HCl, HNO_3	X	X			X			X	X			
E	MW-5	1/18	4:05	5, 40ml; 1, Liter; 1, 500ml	GW	HCl, HNO_3	X	X			X				X			
F	MW-6	1/17	3:20	5, 40ml; 1, Liter; 1, 500ml	GW	HCl, HNO_3	X	X			X				X			
G	P1	1/17	9:40	5, 40ml; 1, Liter; 1, 500ml	GW	HCl, HNO_3	X	X			X				X			
H	DUP	—	—	3 40ml	GW	HCl [illegible]					X							
I	TRIP	1/18	12:00	1 40ml	BLANK	HCl					X							
J	FIELD	1/18	12:00	1 40ml	BLANK	HCl					X							

Department Use Only

Split Samples: Offered ? ____ Yes _____ No

Accepted? ____ Yes _____ No

Accepted By: _____

Department Use Optional for Soil Samples

Disposition of unused portion of sample

Lab Should:

____ Dispose _____ Retain for ___ days

____ Return _____ Other

Comments/ Special Instructions

*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", etc.

No PAH on MW-2

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
[signature]	11:10	1-20-00	[signature]	11:10	1-20-00
[signature]	4:00	1-20-00			

Received in Laboratory By: P Wanda Time: 16:00 Date: 1-20-00

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 54705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34134

Report Date *31-Jul-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034134A						**Sample Type** Water			
Sample ID P-2						**Sample Date** 7/24/01			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	7/30/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	7/30/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	7/30/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	7/30/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	7/30/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	7/30/01	8260B	CJR	3 7
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	7/30/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	7/30/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	7/30/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	7/30/01	8260B	CJR	1
Chloromethane	6.3	ug/l	0.24	0.8	1	7/30/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	7/30/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	7/30/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	7/30/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	7/30/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	7/30/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	7/30/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	7/30/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	7/30/01	8260B	CJR	4
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	7/30/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	7/30/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	7/30/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	7/30/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	7/30/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	7/30/01	8260B	CJR	3 7
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	7/30/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	7/30/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	7/30/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	7/30/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	7/30/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	7/30/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	7/30/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	7/30/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	7/30/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 54705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34134

Report Date *31-Jul-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034134A						**Sample Type** Water			
Sample ID P-2						**Sample Date** 7/24/01			
MTBE	< 0.53	ug/l	0.53	1.8	1	7/30/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	7/30/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	7/30/01	8260B	CJR	3 7
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	7/30/01	8260B	CJR	3 7
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	7/30/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	7/30/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	7/30/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	7/30/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	7/30/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	7/30/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	7/30/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	7/30/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	7/30/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	7/30/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	7/30/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	7/30/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	7/30/01	8260B	CJR	1

LOD Limit of Detection "J" Flag: Analyte detected between LOD and LOQ LOQ Limit of Quantitation

Code	*Comment*
1	All laboratory QC requirements were met for this sample.
3	The spike recovery failed to meet acceptable QC limits.
4	The check standard failed to meet acceptable QC limits.
7	The LCS spike recovery failed to meet acceptable QC limits.

Authorized Signature

CHAIN OF CUSTODY RECORD

A. ılytical Lab
1090 Kennedy Ave. • Kimberly, WI 54136
(920) 735-8295 • FAX 920-739-1738 • 800-490-4902
LAB@USOIL.COM

Rev. Date: 12-17-98

Chain # No 25110

Page 1 of 1

Lab I.D. # 5034134

Account No. : Quote No.:

Project #: 76008676

Sampler: (signature) Joel Janssen

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Courier Temp. of Temp. Blank 4 °C On Ice: ✓
Cooler seal intact upon receipt: ✓ Yes ___ No Labcoded By: ___

Project (Name / Location): Reedsburg Cleaners, 349 E. Main St.

Reports To: Joel Janssen	Invoice To: Wayne Butz
Company Vierbicher Associates	Company Reedsburg Cleaners
Address 6200 Mineral Pt Rd	Address 349 E. Main St.
City State Zip Madison, WI 53705	City State Zip Reedsburg WI 53959
Phone 608-233-5800	Phone 608-524-2212

Sample Handling Request

___ Rush Analysis Date Required ___

X Normal Turn Around

Analysis Requested

Lab I.D.	Sample I.D.	Collection Date	Collection Time	No. of Containers Size and Type	Description*	Preservation	DRO (Mod/TPH)	GRO (Mod/TPH)	PVOC (EPA 8021)	BTEX (EPA 8021)	VOC (EPA 8021)	VOC (EPA 8260)	VOC DW (EPA 524.2)	O&G (EPA 413.1)	PAH (EPA 8310)	Pb	Flash Point	Other Analysis					PID/ FID
5034134 A	P-2	7/24/01	4:10	3-40mL VOA	GW	HCL						X											

Department Use Only

Split Samples: Offered ? ___ Yes ___ No
Accepted? ___ Yes ___ No
Accepted By: ___

Department Use Optional for Soil Samples

Disposition of unused portion of sample
Lab Should:
___ Dispose ___ Retain for ___ days
___ Return ___ Other

Comments/ Special Instructions
*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", etc.

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Joel Janssen	8:15	7/26/01	Lisa Hass	1:30	7-26-01
Lisa Hass	4:45	7-26-01			

Received in Laboratory By: Katie Osman Time: 4:45 Date: 7/26/01

U.S. Analytical Lab

REVISED

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330A						**Sample Type** Water			
Sample ID MW-1						**Sample Date** 8/13/01			
Inorganic									
General									
Chloride	650	mg/l	2	5	100	8/16/01	300.0	JDB	1
Nitrogen (Nitrate-Nitrite)	0.095	mg/l	0.02	0.07	10	8/16/01	300.0	JDB	1
Sulfate	21	mg/l	2.4	7.9	100	8/15/01	300.0	JDB	1
Organic									
General									
Methane	3.3	ug/l	0.5	1.5	1	8/15/01	8015	RTE	1
VOC's									
Benzene	1700	ug/l	130	410	500	8/20/01	8260B	CJR	1
Bromobenzene	< 110	ug/l	110	360	500	8/20/01	8260B	CJR	1
Bromodichloromethane	< 110	ug/l	110	350	500	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 80	ug/l	80	260	500	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 110	ug/l	110	370	500	8/20/01	8260B	CJR	1
n-Butylbenzene	< 150	ug/l	150	480	500	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 170	ug/l	170	550	500	8/20/01	8260B	CJR	1
Chlorobenzene	< 110	ug/l	110	350	500	8/20/01	8260B	CJR	1
Chloroethane	< 120	ug/l	120	400	500	8/20/01	8260B	CJR	1
Chloroform	< 160	ug/l	160	550	500	8/20/01	8260B	CJR	1
Chloromethane	< 120	ug/l	120	400	500	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 140	ug/l	140	470	500	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 160	ug/l	160	500	500	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 750	ug/l	750	2500	500	8/20/01	8260B	CJR	1
Dibromochloromethane	< 130	ug/l	130	440	500	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 150	ug/l	150	490	500	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 130	ug/l	130	430	500	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 130	ug/l	130	420	500	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 140	ug/l	140	440	500	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 200	ug/l	200	650	500	8/20/01	8260B	CJR	1
1,1-Dichloroethane	< 170	ug/l	170	550	500	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 180	ug/l	180	600	500	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 500	ug/l	500	1800	500	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 140	ug/l	140	460	500	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 240	ug/l	240	800	500	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 240	ug/l	240	800	500	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330A						**Sample Type** Water			
Sample ID MW-1						**Sample Date** 8/13/01			
Di-isopropyl ether	< 130	ug/l	130	440	500	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 300	ug/l	300	1000	500	8/20/01	8260B	CJR	1
Ethylbenzene	1400	ug/l	60	210	500	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 290	ug/l	290	1000	500	8/20/01	8260B	CJR	1
Isopropylbenzene	< 75	ug/l	75	250	500	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 100	ug/l	100	340	500	8/20/01	8260B	CJR	1
Methylene chloride	< 180	ug/l	180	600	500	8/20/01	8260B	CJR	1
MTBE	< 270	ug/l	270	900	500	8/20/01	8260B	CJR	1
Naphthalene	< 340	ug/l	340	1200	500	8/20/01	8260B	CJR	1
n-Propylbenzene	< 90	ug/l	90	300	500	8/20/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 490	ug/l	490	1700	500	8/20/01	8260B	CJR	1
Tetrachloroethene	4500	ug/l	130	420	500	8/20/01	8260B	CJR	1
Toluene	14000	ug/l	110	370	500	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 140	ug/l	140	460	500	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 230	ug/l	230	750	500	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 150	ug/l	150	480	500	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 280	ug/l	280	1000	500	8/20/01	8260B	CJR	1
Trichloroethene	< 180	ug/l	180	600	500	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	600	ug/l	120	400	500	8/20/01	8260B	CJR	1
1,3,5-Trimethylbenzene	800	ug/l	130	440	500	8/20/01	8260B	CJR	1
Vinyl Chloride	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
m&p-Xylene	4500	ug/l	260	850	500	8/20/01	8260B	CJR	1
o-Xylene	1900	ug/l	110	360	500	8/20/01	8260B	CJR	1
Lab Code 5034330B						**Sample Type** Water			
Sample ID MW-2						**Sample Date** 8/13/01			
Inorganic									
General									
Chloride	580	mg/l	2	5	100	8/16/01	300.0	JDB	1
Nitrogen (Nitrate-Nitrite)	0.077	mg/l	0.02	0.07	10	8/16/01	300.0	JDB	1
Sulfate	2.4	mg/l	0.024	0.079	1	8/16/01	300.0	JDB	1
Organic									
General									
Methane	15	ug/l	0.5	1.5	1	8/15/01	8015	RTE	1
VOC's									

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330B						**Sample Type** Water			
Sample ID MW-2						**Sample Date** 8/13/01			
Benzene	14000	ug/l	130	410	500	8/20/01	8260B	CJR	1
Bromobenzene	< 110	ug/l	110	360	500	8/20/01	8260B	CJR	1
Bromodichloromethane	< 110	ug/l	110	350	500	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 80	ug/l	80	260	500	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 110	ug/l	110	370	500	8/20/01	8260B	CJR	1
n-Butylbenzene	< 150	ug/l	150	480	500	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 170	ug/l	170	550	500	8/20/01	8260B	CJR	1
Chlorobenzene	< 110	ug/l	110	350	500	8/20/01	8260B	CJR	1
Chloroethane	< 120	ug/l	120	400	500	8/20/01	8260B	CJR	1
Chloroform	< 160	ug/l	160	550	500	8/20/01	8260B	CJR	1
Chloromethane	< 120	ug/l	120	400	500	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 140	ug/l	140	470	500	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 160	ug/l	160	500	500	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 750	ug/l	750	2500	500	8/20/01	8260B	CJR	1
Dibromochloromethane	< 130	ug/l	130	440	500	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 150	ug/l	150	490	500	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 130	ug/l	130	430	500	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 130	ug/l	130	420	500	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 140	ug/l	140	440	500	8/20/01	8260B	CJR	1
1,2-Dichloroethane	340 "J"	ug/l	200	650	500	8/20/01	8260B	CJR	1
1,1-Dichloroethane	< 170	ug/l	170	550	500	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 180	ug/l	180	600	500	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 500	ug/l	500	1800	500	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 140	ug/l	140	460	500	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 240	ug/l	240	800	500	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 240	ug/l	240	800	500	8/20/01	8260B	CJR	1
Di-isopropyl ether	< 130	ug/l	130	440	500	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 300	ug/l	300	1000	500	8/20/01	8260B	CJR	1
Ethylbenzene	3000	ug/l	60	210	500	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 290	ug/l	290	1000	500	8/20/01	8260B	CJR	1
Isopropylbenzene	150 "J"	ug/l	75	250	500	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 100	ug/l	100	340	500	8/20/01	8260B	CJR	1
Methylene chloride	< 180	ug/l	180	600	500	8/20/01	8260B	CJR	1
MTBE	< 270	ug/l	270	900	500	8/20/01	8260B	CJR	1
Naphthalene	< 340	ug/l	340	1200	500	8/20/01	8260B	CJR	1
n-Propylbenzene	430	ug/l	90	300	500	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330B						**Sample Type** Water			
Sample ID MW-2						**Sample Date** 8/13/01			
1,1,2,2-Tetrachloroethane	< 490	ug/l	490	1700	500	8/20/01	8260B	CJR	1
Tetrachloroethene	940	ug/l	130	420	500	8/20/01	8260B	CJR	1
Toluene	29000	ug/l	110	370	500	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 140	ug/l	140	460	500	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 230	ug/l	230	750	500	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 150	ug/l	150	480	500	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 280	ug/l	280	1000	500	8/20/01	8260B	CJR	1
Trichloroethene	300 "J"	ug/l	180	600	500	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	3100	ug/l	120	400	500	8/20/01	8260B	CJR	1
1,3,5-Trimethylbenzene	1200	ug/l	130	440	500	8/20/01	8260B	CJR	1
Vinyl Chloride	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
m&p-Xylene	8900	ug/l	260	850	500	8/20/01	8260B	CJR	1
o-Xylene	3800	ug/l	110	360	500	8/20/01	8260B	CJR	1
Lab Code 5034330C						**Sample Type** Water			
Sample ID MW-3						**Sample Date** 8/13/01			
Inorganic									
General									
Chloride	790	mg/l	2	5	100	8/16/01	300.0	JDB	1
Nitrogen (Nitrate-Nitrite)	0.12	mg/l	0.02	0.07	10	8/16/01	300.0	JDB	1
Sulfate	12	mg/l	2.4	7.9	100	8/15/01	300.0	JDB	1
Organic									
General									
Methane	4.1	ug/l	0.5	1.5	1	8/15/01	8015	RTE	1
VOC's									
Benzene	5300	ug/l	130	410	500	8/20/01	8260B	CJR	1
Bromobenzene	< 110	ug/l	110	360	500	8/20/01	8260B	CJR	1
Bromodichloromethane	< 110	ug/l	110	350	500	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 80	ug/l	80	260	500	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 110	ug/l	110	370	500	8/20/01	8260B	CJR	1
n-Butylbenzene	< 150	ug/l	150	480	500	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 170	ug/l	170	550	500	8/20/01	8260B	CJR	1
Chlorobenzene	< 110	ug/l	110	350	500	8/20/01	8260B	CJR	1
Chloroethane	< 120	ug/l	120	400	500	8/20/01	8260B	CJR	1
Chloroform	< 160	ug/l	160	550	500	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330C						**Sample Type** Water			
Sample ID MW-3						**Sample Date** 8/13/01			
Chloromethane	< 120	ug/l	120	400	500	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 140	ug/l	140	470	500	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 160	ug/l	160	500	500	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 750	ug/l	750	2500	500	8/20/01	8260B	CJR	1
Dibromochloromethane	< 130	ug/l	130	440	500	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 150	ug/l	150	490	500	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 130	ug/l	130	430	500	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 130	ug/l	130	420	500	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 140	ug/l	140	440	500	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 200	ug/l	200	650	500	8/20/01	8260B	CJR	1
1,1-Dichloroethane	< 170	ug/l	170	550	500	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 180	ug/l	180	600	500	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 500	ug/l	500	1800	500	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 140	ug/l	140	460	500	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 240	ug/l	240	800	500	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 240	ug/l	240	800	500	8/20/01	8260B	CJR	1
Di-isopropyl ether	< 130	ug/l	130	440	500	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 300	ug/l	300	1000	500	8/20/01	8260B	CJR	1
Ethylbenzene	2000	ug/l	60	210	500	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 290	ug/l	290	1000	500	8/20/01	8260B	CJR	1
Isopropylbenzene	< 75	ug/l	75	250	500	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 100	ug/l	100	340	500	8/20/01	8260B	CJR	1
Methylene chloride	< 180	ug/l	180	600	500	8/20/01	8260B	CJR	1
MTBE	< 270	ug/l	270	900	500	8/20/01	8260B	CJR	1
Naphthalene	< 340	ug/l	340	1200	500	8/20/01	8260B	CJR	1
n-Propylbenzene	< 90	ug/l	90	300	500	8/20/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 490	ug/l	490	1700	500	8/20/01	8260B	CJR	1
Tetrachloroethene	3500	ug/l	130	420	500	8/20/01	8260B	CJR	1
Toluene	24000	ug/l	110	370	500	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 140	ug/l	140	460	500	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 230	ug/l	230	750	500	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 150	ug/l	150	480	500	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 280	ug/l	280	1000	500	8/20/01	8260B	CJR	1
Trichloroethene	220 "J"	ug/l	180	600	500	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	1000	ug/l	120	400	500	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330C						**Sample Type** Water			
Sample ID MW-3						**Sample Date** 8/13/01			
1,3,5-Trimethylbenzene	500	ug/l	130	440	500	8/20/01	8260B	CJR	1
Vinyl Chloride	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
m&p-Xylene	6200	ug/l	260	850	500	8/20/01	8260B	CJR	1
o-Xylene	2700	ug/l	110	360	500	8/20/01	8260B	CJR	1
Lab Code 5034330D						**Sample Type** Water			
Sample ID MW-4						**Sample Date** 8/13/01			
Inorganic									
General									
Chloride	890	mg/l	20	50	1000	8/22/01	300.0	JDB	1
Nitrogen (Nitrate-Nitrite)	0.12	mg/l	0.02	0.07	10	8/16/01	300.0	JDB	1
Sulfate	28	mg/l	2.4	7.9	100	8/16/01	300.0	JDB	1
Organic									
General									
Methane	2.6	ug/l	0.5	1.5	1	8/15/01	8015	RTE	1
VOC's									
Benzene	1300	ug/l	130	410	500	8/20/01	8260B	CJR	1
Bromobenzene	< 110	ug/l	110	360	500	8/20/01	8260B	CJR	1
Bromodichloromethane	< 110	ug/l	110	350	500	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 80	ug/l	80	260	500	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 110	ug/l	110	370	500	8/20/01	8260B	CJR	1
n-Butylbenzene	< 150	ug/l	150	480	500	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 170	ug/l	170	550	500	8/20/01	8260B	CJR	1
Chlorobenzene	< 110	ug/l	110	350	500	8/20/01	8260B	CJR	1
Chloroethane	< 120	ug/l	120	400	500	8/20/01	8260B	CJR	1
Chloroform	< 160	ug/l	160	550	500	8/20/01	8260B	CJR	1
Chloromethane	< 120	ug/l	120	400	500	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 140	ug/l	140	470	500	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 160	ug/l	160	500	500	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 750	ug/l	750	2500	500	8/20/01	8260B	CJR	1
Dibromochloromethane	< 130	ug/l	130	440	500	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 150	ug/l	150	490	500	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 130	ug/l	130	430	500	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 130	ug/l	130	420	500	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 140	ug/l	140	440	500	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 200	ug/l	200	650	500	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330D						**Sample Type** Water			
Sample ID MW-4						**Sample Date** 8/13/01			
1,1-Dichloroethane	< 170	ug/l	170	550	500	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 180	ug/l	180	600	500	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 500	ug/l	500	1800	500	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 140	ug/l	140	460	500	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 240	ug/l	240	800	500	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 240	ug/l	240	800	500	8/20/01	8260B	CJR	1
Di-isopropyl ether	< 130	ug/l	130	440	500	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 300	ug/l	300	1000	500	8/20/01	8260B	CJR	1
Ethylbenzene	1200	ug/l	60	210	500	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 290	ug/l	290	1000	500	8/20/01	8260B	CJR	1
Isopropylbenzene	< 75	ug/l	75	250	500	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 100	ug/l	100	340	500	8/20/01	8260B	CJR	1
Methylene chloride	< 180	ug/l	180	600	500	8/20/01	8260B	CJR	1
MTBE	< 270	ug/l	270	900	500	8/20/01	8260B	CJR	1
Naphthalene	< 340	ug/l	340	1200	500	8/20/01	8260B	CJR	1
n-Propylbenzene	< 90	ug/l	90	300	500	8/20/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 490	ug/l	490	1700	500	8/20/01	8260B	CJR	1
Tetrachloroethene	12000	ug/l	130	420	500	8/20/01	8260B	CJR	1
Toluene	11000	ug/l	110	370	500	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 140	ug/l	140	460	500	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 230	ug/l	230	750	500	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 150	ug/l	150	480	500	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 280	ug/l	280	1000	500	8/20/01	8260B	CJR	1
Trichloroethene	190 "J"	ug/l	180	600	500	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	1000	ug/l	120	400	500	8/20/01	8260B	CJR	1
1,3,5-Trimethylbenzene	590	ug/l	130	440	500	8/20/01	8260B	CJR	1
Vinyl Chloride	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
m&p-Xylene	4300	ug/l	260	850	500	8/20/01	8260B	CJR	1
o-Xylene	1900	ug/l	110	360	500	8/20/01	8260B	CJR	1

U.S. Analytical Lab

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VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330E						**Sample Type** Water			
Sample ID MW-5						**Sample Date** 8/13/01			
Inorganic									
General									
Chloride	430	mg/l	2	5	1000	8/22/01	300.0	JDB	1
Nitrogen (Nitrate-Nitrite)	0.14	mg/l	0.02	0.07	10	8/16/01	300.0	JDB	1
Sulfate	12	mg/l	0.024	0.079	1	8/22/01	300.0	JDB	1
Organic									
General									
Methane	3.2	ug/l	0.5	1.5	1	8/15/01	8015	RTE	1
VOC's									
Benzene	440	ug/l	130	410	500	8/20/01	8260B	CJR	1
Bromobenzene	< 110	ug/l	110	360	500	8/20/01	8260B	CJR	1
Bromodichloromethane	< 110	ug/l	110	350	500	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 80	ug/l	80	260	500	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 110	ug/l	110	370	500	8/20/01	8260B	CJR	1
n-Butylbenzene	< 150	ug/l	150	480	500	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 170	ug/l	170	550	500	8/20/01	8260B	CJR	1
Chlorobenzene	< 110	ug/l	110	350	500	8/20/01	8260B	CJR	1
Chloroethane	< 120	ug/l	120	400	500	8/20/01	8260B	CJR	1
Chloroform	< 160	ug/l	160	550	500	8/20/01	8260B	CJR	1
Chloromethane	< 120	ug/l	120	400	500	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 140	ug/l	140	470	500	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 160	ug/l	160	500	500	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 750	ug/l	750	2500	500	8/20/01	8260B	CJR	1
Dibromochloromethane	< 130	ug/l	130	440	500	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 150	ug/l	150	490	500	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 130	ug/l	130	430	500	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 130	ug/l	130	420	500	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 140	ug/l	140	440	500	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 200	ug/l	200	650	500	8/20/01	8260B	CJR	1
1,1-Dichloroethane	< 170	ug/l	170	550	500	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 180	ug/l	180	600	500	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	1800	ug/l	500	1800	500	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 140	ug/l	140	460	500	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 240	ug/l	240	800	500	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 240	ug/l	240	800	500	8/20/01	8260B	CJR	1

U.S. Analytical Lab

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VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330E						**Sample Type** Water			
Sample ID MW-5						**Sample Date** 8/13/01			
Di-isopropyl ether	< 130	ug/l	130	440	500	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 300	ug/l	300	1000	500	8/20/01	8260B	CJR	1
Ethylbenzene	470	ug/l	60	210	500	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 290	ug/l	290	1000	500	8/20/01	8260B	CJR	1
Isopropylbenzene	< 75	ug/l	75	250	500	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 100	ug/l	100	340	500	8/20/01	8260B	CJR	1
Methylene chloride	< 180	ug/l	180	600	500	8/20/01	8260B	CJR	1
MTBE	< 270	ug/l	270	900	500	8/20/01	8260B	CJR	1
Naphthalene	< 340	ug/l	340	1200	500	8/20/01	8260B	CJR	1
n-Propylbenzene	< 90	ug/l	90	300	500	8/20/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 490	ug/l	490	1700	500	8/20/01	8260B	CJR	1
Tetrachloroethene	6200	ug/l	130	420	500	8/20/01	8260B	CJR	1
Toluene	1700	ug/l	110	370	500	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 140	ug/l	140	460	500	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 230	ug/l	230	750	500	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 150	ug/l	150	480	500	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 280	ug/l	280	1000	500	8/20/01	8260B	CJR	1
Trichloroethene	5800	ug/l	180	600	500	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	420	ug/l	120	400	500	8/20/01	8260B	CJR	1
1,3,5-Trimethylbenzene	260 "J"	ug/l	130	440	500	8/20/01	8260B	CJR	1
Vinyl Chloride	< 120	ug/l	120	390	500	8/20/01	8260B	CJR	1
m&p-Xylene	1200	ug/l	260	850	500	8/20/01	8260B	CJR	1
o-Xylene	550	ug/l	110	360	500	8/20/01	8260B	CJR	1
Lab Code 5034330F						**Sample Type** Water			
Sample ID MW-6						**Sample Date** 8/13/01			
Inorganic									
General									
Chloride	76	mg/l	2	5	1000	8/22/01	300.0	JDB	1
Nitrogen (Nitrate-Nitrite)	0.69	mg/l	0.02	0.07	10	8/16/01	300.0	JDB	1
Sulfate	12	mg/l	2.4	7.9	100	8/16/01	300.0	JDB	1
Organic									
General									
Methane	1.9	ug/l	0.5	1.5	1	8/15/01	8015	RTE	1
VOC's									

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330F						**Sample Type** Water			
Sample ID MW-6						**Sample Date** 8/13/01			
Benzene	190	ug/l	25	82	100	8/20/01	8260B	CJR	1
Bromobenzene	< 22	ug/l	22	72	100	8/20/01	8260B	CJR	1
Bromodichloromethane	< 21	ug/l	21	70	100	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 16	ug/l	16	52	100	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 22	ug/l	22	74	100	8/20/01	8260B	CJR	1
n-Butylbenzene	< 29	ug/l	29	100	100	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 33	ug/l	33	110	100	8/20/01	8260B	CJR	1
Chlorobenzene	< 21	ug/l	21	70	100	8/20/01	8260B	CJR	1
Chloroethane	< 24	ug/l	24	80	100	8/20/01	8260B	CJR	1
Chloroform	< 32	ug/l	32	110	100	8/20/01	8260B	CJR	1
Chloromethane	< 24	ug/l	24	80	100	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 28	ug/l	28	94	100	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 31	ug/l	31	100	100	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 150	ug/l	150	500	100	8/20/01	8260B	CJR	1
Dibromochloromethane	< 26	ug/l	26	88	100	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 29	ug/l	29	100	100	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/l	25	85	100	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/l	25	83	100	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 27	ug/l	27	88	100	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 39	ug/l	39	130	100	8/20/01	8260B	CJR	1
1,1-Dichloroethane	< 34	ug/l	34	110	100	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 36	ug/l	36	120	100	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 100	ug/l	100	350	100	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 23	ug/l	23	78	100	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 27	ug/l	27	91	100	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 47	ug/l	47	160	100	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 48	ug/l	48	160	100	8/20/01	8260B	CJR	1
Di-isopropyl ether	< 26	ug/l	26	87	100	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 60	ug/l	60	200	100	8/20/01	8260B	CJR	1
Ethylbenzene	130	ug/l	12	41	100	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 58	ug/l	58	190	100	8/20/01	8260B	CJR	1
Isopropylbenzene	< 15	ug/l	15	49	100	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 20	ug/l	20	68	100	8/20/01	8260B	CJR	1
Methylene chloride	< 35	ug/l	35	120	100	8/20/01	8260B	CJR	1
MTBE	< 53	ug/l	53	180	100	8/20/01	8260B	CJR	1
Naphthalene	< 68	ug/l	68	230	100	8/20/01	8260B	CJR	1
n-Propylbenzene	< 18	ug/l	18	59	100	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330F						**Sample Type** Water			
Sample ID MW-6						**Sample Date** 8/13/01			
1,1,2,2-Tetrachloroethane	< 100	ug/l	100	330	100	8/20/01	8260B	CJR	1
Tetrachloroethene	720	ug/l	25	83	100	8/20/01	8260B	CJR	1
Toluene	850	ug/l	22	74	100	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 28	ug/l	28	92	100	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 45	ug/l	45	150	100	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 29	ug/l	29	100	100	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 56	ug/l	56	190	100	8/20/01	8260B	CJR	1
Trichloroethene	87 "J"	ug/l	36	120	100	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 23	ug/l	23	77	100	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	89	ug/l	24	79	100	8/20/01	8260B	CJR	1
1,3,5-Trimethylbenzene	87	ug/l	26	87	100	8/20/01	8260B	CJR	1
Vinyl Chloride	< 23	ug/l	23	77	100	8/20/01	8260B	CJR	1
m&p-Xylene	320	ug/l	52	170	100	8/20/01	8260B	CJR	1
o-Xylene	160	ug/l	22	72	100	8/20/01	8260B	CJR	1
Lab Code 5034330G						**Sample Type** Water			
Sample ID P-1						**Sample Date** 8/13/01			
Inorganic									
General									
Chloride	88	mg/l	2	5	100	8/16/01	300.0	JDB	1
Nitrogen (Nitrate-Nitrite)	3.9	mg/l	0.02	0.07	10	8/16/01	300.0	JDB	1
Sulfate	30	mg/l	2.4	7.9	100	8/16/01	300.0	JDB	1
Organic									
General									
Methane	0.55	ug/l	0.5	1.5	1	8/15/01	8015	RTE	1
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	8/20/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8/20/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330G						**Sample Type** Water			
Sample ID P-1						**Sample Date** 8/13/01			
Chloromethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	8/20/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8/20/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	8/20/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	8/20/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	8/20/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	8/20/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	8/20/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	8/20/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	8/20/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	8/20/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	8/20/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	8/20/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330G						**Sample Type** Water			
Sample ID P-1						**Sample Date** 8/13/01			
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	8/20/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Lab Code 5034330H						**Sample Type** Water			
Sample ID P-2						**Sample Date** 8/13/01			
Inorganic									
General									
Chloride	79	mg/l	2	5	100	8/31/01	300.0	JDB	1
Nitrogen (Nitrate-Nitrite)	4.2	mg/l	0.02	0.07	10	8/16/01	300.0	JDB	1
Sulfate	28	mg/l	2.4	7.9	100	8/16/01	300.0	JDB	1
Organic									
General									
Methane	< 0.5	ug/l	0.5	1.5	1	8/15/01	8015	RTE	1
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	8/20/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8/20/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	8/20/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	8/20/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8/20/01	8260B	CJR	1

U.S. Analytical Lab

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VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330H						**Sample Type** Water			
Sample ID P-2						**Sample Date** 8/13/01			
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	8/20/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	8/20/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	8/20/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	8/20/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	8/20/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	8/20/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	8/20/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	8/20/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	8/20/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	8/20/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	8/20/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	8/20/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1

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JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

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Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330I						**Sample Type** Water			
Sample ID P-2 (NO HCL)						**Sample Date** 8/13/01			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	8/20/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8/20/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	8/20/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	8/20/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8/20/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	8/20/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	8/20/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	8/20/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	8/20/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330I						**Sample Type** Water			
Sample ID P-2 (NO HCL)						**Sample Date** 8/13/01			
MTBE	< 0.53	ug/l	0.53	1.8	1	8/20/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	8/20/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	8/20/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	8/20/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	8/20/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	8/20/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	8/20/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Lab Code 5034330J						**Sample Type** Water			
Sample ID MW-6 (MSA)						**Sample Date** 8/13/01			
Inorganic									
General									
Chloride	85	mg/l	2	5	1000	8/22/01	300.0	JDB	1
Nitrogen (Nitrate-Nitrite)	1	mg/l	0.02	0.07	10	8/16/01	300.0	JDB	1
Sulfate	13	mg/l	0.024	0.079	1	8/22/01	300.0	JDB	1
Organic									
General									
Methane	< 0.5	ug/l	0.5	1.5	1	8/15/01	8015	RTE	1
Lab Code 5034330K						**Sample Type** Water			
Sample ID MW-7 (MSA)						**Sample Date** 8/13/01			
Organic									
VOC's									
Benzene	670	ug/l	130	410	500	8/21/01	8260B	CJR	1
Bromobenzene	< 110	ug/l	110	360	500	8/21/01	8260B	CJR	1
Bromodichloromethane	< 110	ug/l	110	350	500	8/21/01	8260B	CJR	1

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JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
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Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330K						**Sample Type** Water			
Sample ID MW-7 (MSA)						**Sample Date** 8/13/01			
tert-Butylbenzene	< 80	ug/l	80	260	500	8/21/01	8260B	CJR	1
sec-Butylbenzene	< 110	ug/l	110	370	500	8/21/01	8260B	CJR	1
n-Butylbenzene	< 150	ug/l	150	480	500	8/21/01	8260B	CJR	1
Carbon Tetrachloride	< 170	ug/l	170	550	500	8/21/01	8260B	CJR	1
Chlorobenzene	< 110	ug/l	110	350	500	8/21/01	8260B	CJR	1
Chloroethane	< 120	ug/l	120	400	500	8/21/01	8260B	CJR	1
Chloroform	< 160	ug/l	160	550	500	8/21/01	8260B	CJR	1
Chloromethane	< 120	ug/l	120	400	500	8/21/01	8260B	CJR	1
2-Chlorotoluene	< 140	ug/l	140	470	500	8/21/01	8260B	CJR	1
4-Chlorotoluene	< 160	ug/l	160	500	500	8/21/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 750	ug/l	750	2500	500	8/21/01	8260B	CJR	1
Dibromochloromethane	< 130	ug/l	130	440	500	8/21/01	8260B	CJR	1
1,4-Dichlorobenzene	< 150	ug/l	150	490	500	8/21/01	8260B	CJR	1
1,3-Dichlorobenzene	< 130	ug/l	130	430	500	8/21/01	8260B	CJR	1
1,2-Dichlorobenzene	< 130	ug/l	130	420	500	8/21/01	8260B	CJR	1
Dichlorodifluoromethane	< 140	ug/l	140	440	500	8/21/01	8260B	CJR	1
1,2-Dichloroethane	< 200	ug/l	200	650	500	8/21/01	8260B	CJR	1
1,1-Dichloroethane	< 170	ug/l	170	550	500	8/21/01	8260B	CJR	1
1,1-Dichloroethene	< 180	ug/l	180	600	500	8/21/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 500	ug/l	500	1800	500	8/21/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 120	ug/l	120	390	500	8/21/01	8260B	CJR	1
1,2-Dichloropropane	< 140	ug/l	140	460	500	8/21/01	8260B	CJR	1
2,2-Dichloropropane	< 240	ug/l	240	800	500	8/21/01	8260B	CJR	1
1,3-Dichloropropane	< 240	ug/l	240	800	500	8/21/01	8260B	CJR	1
Di-isopropyl ether	< 130	ug/l	130	440	500	8/21/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 300	ug/l	300	1000	500	8/21/01	8260B	CJR	1
Ethylbenzene	510	ug/l	60	210	500	8/21/01	8260B	CJR	1
Hexachlorobutadiene	< 290	ug/l	290	1000	500	8/21/01	8260B	CJR	1
Isopropylbenzene	< 75	ug/l	75	250	500	8/21/01	8260B	CJR	1
p-Isopropyltoluene	< 100	ug/l	100	340	500	8/21/01	8260B	CJR	1
Methylene chloride	< 180	ug/l	180	600	500	8/21/01	8260B	CJR	1
MTBE	< 270	ug/l	270	900	500	8/21/01	8260B	CJR	1
Naphthalene	< 340	ug/l	340	1200	500	8/21/01	8260B	CJR	1
n-Propylbenzene	< 90	ug/l	90	300	500	8/21/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 490	ug/l	490	1700	500	8/21/01	8260B	CJR	1
Tetrachloroethene	14000	ug/l	130	420	500	8/21/01	8260B	CJR	1
Toluene	3800	ug/l	110	370	500	8/21/01	8260B	CJR	1

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VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330K						**Sample Type** Water			
Sample ID MW-7 (MSA)						**Sample Date** 8/13/01			
1,2,4-Trichlorobenzene	< 140	ug/l	140	460	500	8/21/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 230	ug/l	230	750	500	8/21/01	8260B	CJR	1
1,1,1-Trichloroethane	< 150	ug/l	150	480	500	8/21/01	8260B	CJR	1
1,1,2-Trichloroethane	< 280	ug/l	280	1000	500	8/21/01	8260B	CJR	1
Trichloroethene	370 "J"	ug/l	180	600	500	8/21/01	8260B	CJR	1
Trichlorofluoromethane	< 120	ug/l	120	390	500	8/21/01	8260B	CJR	1
1,2,4-Trimethylbenzene	480	ug/l	120	400	500	8/21/01	8260B	CJR	1
1,3,5-Trimethylbenzene	300 "J"	ug/l	130	440	500	8/21/01	8260B	CJR	1
Vinyl Chloride	< 120	ug/l	120	390	500	8/21/01	8260B	CJR	1
m&p-Xylene	1100	ug/l	260	850	500	8/21/01	8260B	CJR	1
o-Xylene	690	ug/l	110	360	500	8/21/01	8260B	CJR	1
Lab Code 5034330L						**Sample Type** Water			
Sample ID MW-8 (MSA)						**Sample Date** 8/13/01			
Inorganic									
General									
Chloride	1300	mg/l	20	50	1000	8/22/01	300.0	JDB	1
Nitrogen (Nitrate-Nitrite)	1.5	mg/l	0.02	0.07	10	8/16/01	300.0	JDB	1
Sulfate	28	mg/l	2.4	7.9	100	8/16/01	300.0	JDB	1
Organic									
General									
Methane	26	ug/l	0.5	1.5	1	8/15/01	8015	RTE	1
VOC's									
Benzene	3000	ug/l	50	160	200	8/20/01	8260B	CJR	1
Bromobenzene	< 44	ug/l	44	140	200	8/20/01	8260B	CJR	1
Bromodichloromethane	< 42	ug/l	42	140	200	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 32	ug/l	32	100	200	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 44	ug/l	44	150	200	8/20/01	8260B	CJR	1
n-Butylbenzene	< 58	ug/l	58	190	200	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 66	ug/l	66	220	200	8/20/01	8260B	CJR	1
Chlorobenzene	< 42	ug/l	42	140	200	8/20/01	8260B	CJR	1
Chloroethane	< 48	ug/l	48	160	200	8/20/01	8260B	CJR	1
Chloroform	< 64	ug/l	64	220	200	8/20/01	8260B	CJR	1
Chloromethane	< 48	ug/l	48	160	200	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 56	ug/l	56	190	200	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 62	ug/l	62	200	200	8/20/01	8260B	CJR	1

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VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330L						**Sample Type** Water			
Sample ID MW-8 (MSA)						**Sample Date** 8/13/01			
1,2-Dibromo-3-chloropropane	< 300	ug/l	300	1000	200	8/20/01	8260B	CJR	1
Dibromochloromethane	< 52	ug/l	52	180	200	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 58	ug/l	58	200	200	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 50	ug/l	50	170	200	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 50	ug/l	50	170	200	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 54	ug/l	54	180	200	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 78	ug/l	78	260	200	8/20/01	8260B	CJR	1
1,1-Dichloroethane	< 68	ug/l	68	220	200	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 72	ug/l	72	240	200	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 200	ug/l	200	700	200	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 46	ug/l	46	160	200	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 54	ug/l	54	180	200	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 94	ug/l	94	320	200	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 100	ug/l	100	320	200	8/20/01	8260B	CJR	1
Di-isopropyl ether	< 52	ug/l	52	170	200	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 120	ug/l	120	400	200	8/20/01	8260B	CJR	1
Ethylbenzene	470	ug/l	24	82	200	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 120	ug/l	120	380	200	8/20/01	8260B	CJR	1
Isopropylbenzene	< 30	ug/l	30	100	200	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 40	ug/l	40	140	200	8/20/01	8260B	CJR	1
Methylene chloride	< 70	ug/l	70	240	200	8/20/01	8260B	CJR	1
MTBE	< 110	ug/l	110	360	200	8/20/01	8260B	CJR	1
Naphthalene	< 140	ug/l	140	460	200	8/20/01	8260B	CJR	1
n-Propylbenzene	< 36	ug/l	36	120	200	8/20/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 200	ug/l	200	660	200	8/20/01	8260B	CJR	1
Tetrachloroethene	62 "J"	ug/l	50	170	200	8/20/01	8260B	CJR	1
Toluene	3700	ug/l	44	150	200	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 56	ug/l	56	180	200	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 90	ug/l	90	300	200	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 58	ug/l	58	190	200	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 110	ug/l	110	380	200	8/20/01	8260B	CJR	1
Trichloroethene	< 72	ug/l	72	240	200	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 46	ug/l	46	150	200	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	380	ug/l	48	160	200	8/20/01	8260B	CJR	1
1,3,5-Trimethylbenzene	160 "J"	ug/l	52	170	200	8/20/01	8260B	CJR	1
Vinyl Chloride	< 46	ug/l	46	150	200	8/20/01	8260B	CJR	1
m&p-Xylene	770	ug/l	100	340	200	8/20/01	8260B	CJR	1

U.S. Analytical Lab

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VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330L						**Sample Type** Water			
Sample ID MW-8 (MSA)						**Sample Date** 8/13/01			
o-Xylene	540	ug/l	44	140	200	8/20/01	8260B	CJR	1
Lab Code 5034330M						**Sample Type** Water			
Sample ID P-8						**Sample Date** 8/13/01			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	8/20/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8/20/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	8/20/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	8/20/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8/20/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	8/20/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	8/20/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330M						**Sample Type** Water			
Sample ID P-8						**Sample Date** 8/13/01			
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	8/20/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	8/20/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	8/20/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	8/20/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	8/20/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	8/20/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	8/20/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	8/20/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	8/20/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	8/20/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Lab Code 5034330N						**Sample Type** Water			
Sample ID MW-3 (GADE)						**Sample Date** 8/13/01			
Organic									
VOC's									
Benzene	6.3	ug/l	0.25	0.82	1	8/20/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	8/20/01	8260B	CJR	1
sec-Butylbenzene	2.7	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
n-Butylbenzene	9.3	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8/20/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330N						**Sample Type** Water			
Sample ID MW-3 (GADE)						**Sample Date** 8/13/01			
Chloromethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	8/20/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8/20/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	8/20/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	8/20/01	8260B	CJR	1
Ethylbenzene	43	ug/l	0.12	0.41	1	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	8/20/01	8260B	CJR	1
Isopropylbenzene	8.9	ug/l	0.15	0.49	1	8/20/01	8260B	CJR	1
p-Isopropyltoluene	1	ug/l	0.2	0.68	1	8/20/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	8/20/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	8/20/01	8260B	CJR	1
Naphthalene	23	ug/l	0.68	2.3	1	8/20/01	8260B	CJR	1
n-Propylbenzene	24	ug/l	0.18	0.59	1	8/20/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	8/20/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Toluene	0.52 "J"	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	8/20/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	150	ug/l	0.24	0.79	1	8/20/01	8260B	CJR	1

U.S. Analytical Lab

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VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330N						**Sample Type** Water			
Sample ID MW-3 (GADE)						**Sample Date** 8/13/01			
1,3,5-Trimethylbenzene	43	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
m&p-Xylene	45	ug/l	0.52	1.7	1	8/20/01	8260B	CJR	1
o-Xylene	3.5	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Lab Code 5034330O						**Sample Type** Water			
Sample ID MW-3P (GADE)						**Sample Date** 8/13/01			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	8/20/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8/20/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	8/20/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	8/20/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8/20/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	8/20/01	8260B	CJR	1

U.S. Analytical Lab

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VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330O						**Sample Type** Water			
Sample ID MW-3P (GADE)						**Sample Date** 8/13/01			
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	8/20/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	8/20/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	8/20/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	8/20/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	8/20/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	8/20/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	8/20/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	8/20/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	8/20/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	8/20/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	8/20/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Lab Code 5034330P						**Sample Type** Water			
Sample ID MW-9 (GADE)						**Sample Date** 8/13/01			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	8/20/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330P						**Sample Type** Water			
Sample ID MW-9 (GADE)						**Sample Date** 8/13/01			
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	8/20/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	8/20/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8/20/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	8/20/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	8/20/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	8/20/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	8/20/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	8/20/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	8/20/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	8/20/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	8/20/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	8/20/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	8/20/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330P						**Sample Type** Water			
Sample ID MW-9 (GADE)						**Sample Date** 8/13/01			
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	8/20/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	8/20/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Lab Code 5034330Q						**Sample Type** Water			
Sample ID TRIP BLANK						**Sample Date**			
Organic									
VOC's									
Benzene	< 0.25	ug/l	0.25	0.82	1	8/20/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	8/20/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8/20/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	8/20/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	8/20/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	8/20/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	8/20/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	8/20/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	8/20/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	8/20/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	8/20/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	8/20/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8/20/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	8/20/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	8/20/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	8/20/01	8260B	CJR	1

U.S. Analytical Lab

JOEL JANSSEN
VIERBICHER ASSOCIATES
6200 MINERAL POINT ROAD
MADISON, WI 53705-4504

Project # 76008676
Project Name REEDSBURG CLEANERS
Invoice # E34330

Report Date *04-Sep-01*

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034330Q						**Sample Type** Water			
Sample ID TRIP BLANK						**Sample Date**			
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	8/20/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	8/20/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	8/20/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	8/20/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	8/20/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	8/20/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	8/20/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	8/20/01	8260B	CJR	1
Methylene chloride	0.4 "J"	ug/l	0.35	1.2	1	8/20/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	8/20/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	8/20/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	8/20/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	8/20/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	8/20/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	8/20/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	8/20/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	8/20/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	8/20/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	8/20/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	8/20/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	8/20/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	8/20/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	8/20/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	8/20/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	8/20/01	8260B	CJR	1

LOD Limit of Detection "J" Flag: Analyte detected between LOD and LOQ LOQ Limit of Quantitation

Code	*Comment*
1	All laboratory QC requirements were met for this sample.

Authorized Signature

CHAIN OF CUSTODY RECORD

Analytical Lab
1090 Kennedy Ave. • Kimberly, WI 54136
(920) 735-8295 • FAX 920-739-1738 • 800-490-4902
LAB@USOIL.COM

Rev. Date: 12-17-98

Chain # No 25083

Page 1 of 2

Lab I.D. # 5034330

Account No. : Quote No.:

Project #: 76008676

Sampler: (signature) Joel Janssen

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Courier Temp. of Temp. Blank: 4 °C On Ice: ✓
Cooler seal intact upon receipt: ✓ Yes ___ No Labcoded By:

Project (Name / Location): Reedsburg Cleaners, 349 E. Main St.

Reports To:	Joel Janssen	Invoice To:	Wayne Butz
Company	Vierbicher Associates	Company	Reedsburg Cleaners
Address	6200 Mineral Pt. Rd	Address	349 E. Main St.
City State Zip	Madison WI 53705	City State Zip	Reedsburg, WI 53959
Phone	608-233-5800	Phone	608-524-2212

Sample Handling Request

___ Rush Analysis Date Required ____

X Normal Turn Around

Analysis Requested

Lab I.D.	Sample I.D.	Collection Date	Collection Time	No. of Containers Size and Type	Description*	Preservation	~~DRO (Mod/TPH)~~	~~GRO (Mod/TPH)~~	~~PVOC (EPA 8021)~~	~~BTEX (EPA 8021)~~	~~VOC (EPA 8021)~~	VOC (EPA 8260) *	~~VOC DW (EPA 524.2)~~	~~O&G (EPA 413.1)~~	~~PAH (EPA 8310)~~	~~Pb~~	~~Flash Point~~	Other Analysis: Methane	Chloride	Sulfate	Nitrate/Nitrite	PID/FID
5034330 A	MW-1	8/13/01	1:40	5-40ml, 2-250ml	GW	HCl, H_2SO_4						X						X	XX	X		
B	MW-2		2:55									X						X	X	XX		
C	MW-3		1:45									X						X	X	X		
D	MW-4		2:00									X						X	X	X		
E	MW-5		2:10									X						X	X	X		
F	MW-6		9:40									X						X	X	X		
G	P-1		9:15									X						X	X	X		
H	P-2		11:10									X						X	X	X		
I	P-2 (No HCl)		11:10	3-40ml		NONE						X										

Department Use Only

Split Samples: Offered ? ___ Yes ___ No
Accepted? ___ Yes ___ No
Accepted By: _____

Department Use Optional for Soil Samples

Disposition of unused portion of sample
Lab Should:
___ Dispose ___ Retain for ___ days
___ Return ___ Other

Comments/ Special Instructions
*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", etc.

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Joel Janssen	3:45	8/14/01	Clay Paquette	3:45	8/14/01
Clay Paquette	18:30	8/14/01			

Received in Laboratory By: Katie Asman Time 18:30 Date 8-14-01

CHAIN OF CUSTODY RECORD

U.S. Analytical Lab
1090 Kennedy Ave. • Kimberly, WI 54136
(920) 735-8295 • FAX 920-739-1738 • 800-490-4902
LAB@USOIL.COM

Rev. Date: 12-17-98

Chain # No 25083

Lab I.D. # 5034330

Account No. : Quote No.:

Project #: 76098676

Sampler: (signature) Joel Janssen

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Courier Temp. of Temp. Blank. 4 °C On Ice: —
Cooler seal intact upon receipt: ✓ Yes ___ No Labcoded By: ___

Project (Name / Location): Reedsburg Cleaners, 349 E. Main St.

Reports To: Joel Janssen Invoice To:

Company Vierbicher Assoc. Company Reedsburg Cleaners

Address Address

City State Zip City State Zip

Phone Phone

Sample Handling Request

___ Rush Analysis Date Required ___

X Normal Turn Around

Analysis Requested

Lab I.D.	Sample I.D.	Collection Date	Collection Time	No. of Containers Size and Type	Description*	Preservation	DRO (Med/TPH)	GRO (Med/TPH)	RVOC (EPA 8021)	BTEX (EPA 8021)	VOC (EPA 8021)	VOC (EPA 8260)	VOC-DW (EPA 524.2)	O&G (EPA 413.1)	PAH (EPA 8310)	Pb	Flash Point	Other Analysis: Methane	Chloride	Sulfate	Nitrate/Nitrite	PID/FID
5034330J	MW-6 (MSA)	8/13/01	10:20	2-40ml, 2-250ml	GW	HCL H_2SO_4												X	X	X	X	
K	MW-7 (MSA)		2:30	3-40ml		HCL						X										
L	MW-8 (MSA)		10:35	5-40ml, 2-250ml		HCL H_2SO_4						X						X	X	X	X	
M	P-8 (MSA)		10:45	3-40 ml		HCL						X										
N	MW-3 (Gade)		11:45	3-40 ml		HCL						X										
O	MW-3P (Gade)		11:40	3-40 ml		HCL						X										
P	MW-9 (Gade)		12:40	3-40 ml		HCL						X										
Q	Trip Blank			1-40ml		HCL						X										

Department Use Only

Split Samples: Offered ? ___ Yes ___ No
Accepted? ___ Yes ___ No
Accepted By: ___

Department Use Optional for Soil Samples

Disposition of unused portion of sample
Lab Should:
___ Dispose ___ Retain for ___ days
___ Return ___ Other

Comments/ Special Instructions
*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", etc.

No vials labelled P-8(MSA). Do have 3-40ml vials labelled P2-8 for VOC. Called and left message for Joel to call me regarding sample ID issue. csm 8/15/01
Joel called back and said sample should be labelled as on Chain. csm 8/15/01

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Joel Janssen	3:45	8/14/01	Clay Paquette	3:45	8/14/01
Clay Paquette	18:30	8/14/01			

Received by Labor By: [redacted] Time: 1130 Date: 8-15-01

TABLE 3
CHEMICAL ANALYSIS OF GROUNDWATER SAMPLES
SPELLMAN MONUMENT COMPANY, INC.
REEDSBURG, WISCONSIN

ANALYTE	MW1					MW2			MW3			
	8/26/93	11/2/93	11/2/93	12/12/94	07/10/95	8/26/93	11/2/93	07/10/95	8/26/93	11/2/93	12/12/94	07/10/95
GRO	18800	--			12200	93400		64700	>15800			29700
MTBE	nd	nd	nd	140	nd	nd	nd	nd	nd	nd	550	nd
Benzene	**227**	**590**	**750**	**390**	**222**	**25600**	**22000**	**4960**	**3420**	**4300**	**1000**	**1280**
Toluene	**5210**	**2700**	**3900**	**3300**	**2790**	**50400**	**24000**	**24000**	**17900**	**9400**	**7300**	**8890**
Ethylbenzene	894	**1100**	**1400**	**1100**	654	**3680**	**4500**	**3240**	**2640**	**2500**	**2200**	**2170**
Total Xylenes	**4262**	**4900**	**6300**	**5000**	**3246**	**16900**	**20000**	**11980**	**12600**	**11000**	**10300**	**11740**
1,3,5-TMB	211	240	280	300	218	nd	2400	nd	445	430	430	359
1,2,4-TMB	758	990	1200	1200	752	1910	920	1660	1680	2100	1800	1610
Naphthalene	nd					nd			**299**			**348**
n-Butylbenzene	nd					nd			nd			
sec-Butylbenzene	nd					nd			nd			
Isopropylbenzene	nd					nd			nd			
Isopropyl Ether	275				217	nd			282			287
p-Isopropyltoluene	nd					nd			nd			
n-Propylbenzene	nd					nd			nd			
Tetrachloroethene	nd					nd			nd			
Lead	8.9					**91.8**		**187**	**38.5**			

Notes:
Concentrations are in ug/L
GRO = gasoline range organics
MTBE = methyl tert-butyl ether
TMB = trimethylbenzene
ES = WDNR enforcement standard
nd = not detected above method detection limit
Bold numbers indicate concentrations above the WDNR ES

TABLE 3
CHEMICAL ANALYSIS OF GROUNDWATER SAMPLES
SPELLMAN MONUMENT COMPANY, INC.
REEDSBURG, WISCONSIN

ANALYTE	MW4				MW5		MW6		MW7			MW8		P8	MW9	ES
	8/26/93	8/26/93	11/2/93	07/10/95	12/12/94	07/10/95	12/12/94	07/10/95	12/12/94	12/12/94	07/10/95	07/10/95	07/10/95	07/10/95	07/10/95	
GRO	126000	160000		688000	11000	9010	nd	nd	35000	38000	26700	21400	19600	nd	452	
MTBE	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	60
Benzene	**21900**	**23000**	**29000**	**8530**	nd	nd	nd	nd	**2500**	**28000**	**2410**	**5800**	**5210**	1.4	**19.7**	5
Toluene	**65500**	**63800**	**35000**	**80200**	**780**	**661**	nd	nd	**14000**	**15000**	**11000**	**8590**	**7780**	6.98	12.9	343
Ethylbenzene	**7160**	**6260**	**4300**	**23800**	830	572	nd	nd	**1400**	**1600**	**1310**	514	464	nd	30.3	1360
Total Xylenes	**36800**	**32000**	**21000**	**137700**	**3940**	**2683**	nd	nd	**7000**	**7500**	**6950**	**2370**	**2155**	3.35	48.8	620
1,3,5-TMB	2050	1010	1100	16400	330	154	nd	1.38	320	360	186	nd	nd	nd	7.63	
1,2,4-TMB	7580	4200	6100	62400	1400	679	nd	nd	1200	1300	794	278	258	nd	12.2	
Naphthalene	**1020**	nd		nd	**98**	**74.2**	nd		**220**	**220**	**167**	nd	nd	nd	33	40
n-Butylbenzene	1220	nd		21400	32	70.9	nd		nd	nd		nd	nd	nd	3.38	
sec-Butylbenzene	nd	nd			13		nd		nd	nd		nd	nd	nd	nd	
Isopropylbenzene	nd	nd			68		nd		nd	nd		nd	nd	nd	2.22	
Isopropyl Ether	nd	nd			--	134	--		--	--	128	nd	nd	nd	2.57	
p-Isopropyltoluene	nd	nd			32		nd		nd	nd		nd	nd	nd	nd	
n-Propylbenzene	nd	nd			140		nd		140	nd		nd	nd	nd	4.37	
Tetrachloroethene	nd	nd					nd		**5000**	**4700**		nd	nd	nd	nd	5
Lead				**42.8**	**16**		nd		**17**	**18**		6.33	9.61	nd	nd	15

Notes:
Concentrations are in ug/L
GRO = gasoline range organics
MTBE = methyl tert-butyl ether
TMB = trimethylbenzene
ES = WDNR enforcement standard
nd = not detected above method detection limit
Bold numbers indicate concentrations above the WDNR ES

TABLE 3 (Continued)
CHEMICAL ANALYSIS OF GROUNDWATER SAMPLES
SPELLMAN MONUMENT COMPANY, INC.
REEDSBURG, WISCONSIN

ANALYTE	MW5	MW6	MW7		Trip Blank			Equipment Blank			ES
	12/12/94	12/12/94	12/12/94	12/12/94	8/26/93	11/2/93	12/12/94	8/26/93	11/2/93	12/12/94	
GRO	11000	nd	35000	38000	nd	--	--	nd	--	nd	-
TBME	nd	nd	nd	nd	nd	nd	--	nd	nd	nd	
Benzene	nd	nd	**2500**	**28000**	nd	nd	nd	nd	nd	nd	5
Toluene	**780**	nd	**14000**	**15000**	nd	nd	nd	nd	nd	nd	343
Ethylbenzene	830	nd	**1400**	**1600**	nd	nd	nd	nd	nd	nd	1360
Total Xylenes	**3940**	nd	**7000**	**7500**	nd	nd	nd	nd	nd	nd	620
1,3,5-TMB	330	nd	320	360	nd	nd	nd	nd	nd	nd	-
1,2,4-TMB	1400	nd	1200	1300	nd	nd	nd	nd	nd	nd	
Naphthalene	**98**	nd	**220**	**220**	nd	--	nd	nd	--	nd	40
n-Butylbenzene	32	nd	nd	nd	nd	--	nd	nd	--	nd	
sec-Butylbenzene	13	nd	nd	nd	nd	--	nd	nd	--	nd	
Isopropylbenzene	68	nd	nd	nd	nd	--	nd	nd	--	nd	
Isopropyl Ether	--	--	--	--	nd	--	--	nd	--	--	
p-Isopropyltoluene	32	nd	nd	nd	nd	--	nd	nd	--	nd	
n-Propylbenzene	140	nd	140	nd	nd	--	nd	nd	--	nd	
Tetrachloroethene	nd	nd	**5000**	**4700**	nd	--	nd	nd	--	nd	5
Lead	16	nd	17	18	nd	--	--	nd	--	--	

Notes:

Concentrations are in ug/L
GRO = gasoline range organics
TBME = tert-butylmethyl ether
TMB = trimethylbenzene
ES = WDNR enforcement standard
nd = not detected above method detection limit
"--" = not analyzed
Bold numbers indicate concentrations above the WDNR ES

TABLE 2
GROUNDWATER MONITORING RESULTS
SPELLMAN MONUMENTS, REEDSBURG, WISCONSIN

	SAMPLING DATE	Benzene	Ethyl benzene	Toluene	Xylenes	Total TMB	MTBE	Naph-thalene	Dissolved Methane	Dissolved Oxygen	Nitrate + Nitrite	Total Sulfate	Dissolved Iron
ES		5	700	343	620	480	60	40					
PAL		0.5	140	68.6	124	96	12	8					
MW1	08/26/93	227	894	5210	4262	969	nd	nd					
	11/02/93	750	1400	3900	6300	1480	nd						
	12/12/94	390	1100	3300	5000	1500	140						
	07/10/95	222	654	2790	3246	970	nd						
	04/29/97	260	450	900	1920	1110	<10	65		100	<140	<6000	2670
	10/08/97	340	1400	6800	7200	1580	<40	400		400	140	10400	3200
	01/28/98	200	1400	5300	6500	1540	50	390					
	07/21/98	140	520	900	2200	1220	40	110			<140	5100	
	01/26/99	160	680	1100	2640	1420	<200	220		400	60	56000	4400
	10/13/99	220	950	2200	4200	1560	<10	160		1900	<140	10000	3000
	04/12/00	140	1300	3900	6100	1500	<30	290					
MW2	08/26/93	25600	3680	50400	16900	1910	nd	nd					
	11/02/93	22000	4500	24000	20000	3320	nd						
	07/10/95	4960	3240	24000	11980	1660	nd						
	10/08/97	Free Product Present									<140	8940	2400
	01/28/98	9700	2800	22000	11600	2260	100	<220					
	07/21/98	3600	3100	19000	11500	2850	300	550			<140	6400	
	01/26/99	7700	2500	23000	9700	1660	<200	360		400	58	27000	5200
	10/13/99	7000	2200	20000	10100	1670	<10	220			<140	5860	3800
	04/12/99	6600	2700	20000	11500	2490	52	420					
MW3	08/26/93	3420	2640	17900	12600	2125	nd	299					
	11/02/93	4300	2500	9400	11000	2530	nd						
	12/12/94	1000	2200	7300	10300	2230	550						
	07/10/95	1280	2170	8890	11740	1969	nd	348					
	04/29/97	1500	2600	11000	13200	2000	<100	<400		100	<140	10600	453
	10/08/97	490	290	3500	7400	1660	<20	160		800	<140	13900	600
	01/28/98	150	290	1100	2840	940	<20	<110					
	07/21/98	360	260	1400	3000	760	<10	240			<140	18300	
	01/26/99	450	990	3200	6000	1320	<500	610		400	88	54000	3200
	10/13/99	650	1700	4400	7800	1830	<10	280		800	<140	6230	2600
	04/12/00	640	1900	4600	8200	1920	<30	390					
MW4	08/26/93	23000	7160	65500	36800	9630	nd	1020					
	11/02/93	29000	4300	35000	21000	7200	nd						
	07/10/95	8530	23800	80200	137700	78800	nd						
	01/26/99	Free Product Present									60	30000	8600
	10/13/99	18000	11000	52000	57000	43600	<400	7200			<140	5290	4500
	04/12/00	23000	5600	47000	26100	7100	200	2100					

All concentrations are in µg/L
blank = not analyzed
nd = not detected above laboratory method detection limits
TMB = trimethylbenzene
MTBE = methyltertbutyl ether
GRO = gasoline range organics
Values in BOLD exceed the Wisconsin Administrative Code NR 140 preventive action limit (PAL)
Values SHADED exceed the Wisconsin Administrative Code NR 140 enforcement standard (ES)
This table only includes compounds which are monitored quarterly at this site.
For a complete list of compounds detected, see site investigation reports.
MW-2 - product purged prior to collecting sample on 10/13/99 and 4/12/99
MW-4 - product purged prior to collecting sample on 1/26/99, 10/13/99, and 4/12/00

TABLE 2
GROUNDWATER MONITORING RESULTS
SPELLMAN MONUMENTS, REEDSBURG, WISCONSIN

	SAMPLING DATE	Benzene	Ethyl benzene	Toluene	Xylenes	Total TMB	MTBE	Naph-thalene	Methane	Dissolved Oxygen	Nitrate + Nitrite	Total Sulfate	Dissolved Iron
ES		5	700	343	620	480	60	40					
PAL		0.5	140	68.6	124	96	12	8					
MW5	12/12/94	nd	830	780	3940	1730	nd	98					
	07/10/95	nd	572	661	2683	833	nd	74.2					
	04/29/97	<0.4	<0.40	<0.40	<1.2	<2.2	<0.40	<1.6		200	3970	55300	34
	10/08/97	<3.0	100	120	760	323	<2.0	29		300	5980	64700	0
	01/28/98	<15	180	290	2150	820	25	95					
	07/21/98	<0.2	1.4	1.7	6.6	1.2	<0.2	<1.7			6110	55600	
	01/26/99	<4.3	160	110	660	343	7	33		600	4100	6800	0
	10/13/99	8.5	60	55	430	310	<1.0	24		400	4090	48000	0
	04/12/00	<0.5	<0.5	<0.5	<1.0	<0.5	<0.3	<1.0					
MW6	12/12/94	nd	nd	nd	nd	nd	nd	nd					
	07/10/95	nd	nd	nd	nd	1.38	nd						
	04/29/97	<0.20	<0.20	<0.20	<0.60	<1.1	<0.20	<0.80		7700	1390	13300	101
	10/08/97	<0.3	<0.2	<0.2	<0.8	<0.9	<0.2	<1.1	<1.8	7000	2230	15800	0
	01/28/98	<0.3	<0.2	<0.2	<0.8	<0.9	<0.2	<1.1					
	07/21/98	<0.2	<0.3	<0.2	<0.9	<0.6	<0.2	<1.7			1600	14600	
	01/26/99	<0.13	<0.12	0.43	0.7	0.35	0.53			9400	1500	7700	0
	10/13/99	<0.20	<0.3	<0.2	<0.60	<0.3	<0.2	<0.17		8600	15200	11600	0
MW7	12/12/94	2800	1600	15000	7500	1660	nd	220					
	07/10/95	2410	1310	11000	6950	980	nd	167					
	04/29/97	1600	1000	7500	5400	860	<10	150		3000	1410	18200	6980
	10/08/97	2200	1000	10000	5800	850	<100	<550	4.3	0.7	1480	32300	0
	01/28/98	2100	1400	12000	7200	1230	<20	<110					
	07/21/98	1200	440	6500	2150	600	120	90		1910	57700		
	01/26/99	2500	2100	15000	6850	1630	<500	530		400	50	33000	5400
	10/13/99	700	420	3800	2050	345	<10	85		4000	3360	40500	0
	04/12/00	1500	1900	12000	9400	1750	<15	300					
MW8	07/10/95	5800	514	8590	2370	278	nd	nd					
	04/29/97	14000	1100	16000	4500	450	<100	<400		100	150	6400	9710
	10/08/97	3200	360	3800	1680	380	<40	220	63	400	780	32100	0
	01/28/98	2900	480	3400	1640	460	<20	<110					
	07/21/98	5400	520	6600	2080	428	70	90			1490	32200	
	01/26/99	5400	770	5500	1970	480	<200	200		400	62	55000	5800
	10/13/99	7500	850	9000	2800	600	<10	120		1600	<140	7800	5000
	04/12/00	8300	1100	8900	3600	750	<30	160					
P8	07/10/95	1.4	nd	6.98	3.35	nd	nd	nd					
	04/29/97	<0.20	<0.20	<0.20	<0.60	<1.1	<0.20	<1.6		7600	3890	18500	<30
	10/08/97	<0.3	<0.2	<0.2	<0.8	<0.9	<0.2	<1.1		400	3330	20800	0
	01/28/98	<0.3	<0.2	<0.2	<0.8	<0.9	<0.2	<1.1					
	07/21/98	<0.2	<0.3	<0.2	<0.9	<0.6	<0.2	<1.7			3660	20900	
	01/26/99	<0.13	<0.12	0.27	0.52	0.14	<0.18			8700	4000	280000	0
	04/12/00	<0.5	<0.5	<0.5	<1.0	<0.5	<0.3	<1.0					

All concentrations are in µg/L
blank = not analyzed
nd = not detected above laboratory method detection limits
TMB = trimethylbenzene
MTBE = methyltertbutyl ether
GRO = gasoline range organics
Values in BOLD exceed the Wisconsin Administrative Code NR 140 preventive action limit (PAL)
Values SHADED exceed the Wisconsin Administrative Code NR 140 enforcement standard (ES)
This table only includes compounds which are monitored quarterly at this site.
For a complete list of compounds detected, see site investigation reports.
MW-2 - product purged prior to collecting sample on 10/13/99 and 4/12/99
MW-4 - product purged prior to collecting sample on 1/26/99, 10/13/99, and 4/12/00

TABLE 2
GROUNDWATER MONITORING RESULTS
SPELLMAN MONUMENTS, REEDSBURG, WISCONSIN

	SAMPLING DATE	Benzene	Ethyl benzene	Toluene	Xylenes	Total TMB	MTBE	Naph-thalene	Methane	Dissolved Oxygen	Nitrate + Nitrite	Total Sulfate	Dissolved Iron
ES		5	700	343	620	480	60	40					
PAL		0.5	140	68.6	124	96	12	8					
MW9	07/10/95	19.7	30.3	12.9	48.8	19.85	nd	**33**		6300			
	04/29/97	<0.20	<0.20	0.8	0.4	<1.1	<0.20	2.7			1540	61300	524
	10/08/97	<0.3	<0.2	1.3	<0.8	<0.9	<0.2	3.1		2000	850	43800	0
	01/28/98	<0.3	0.3	<0.2	<0.8	<0.9	4.5	2.7					
	07/21/98	**1.4**	1.1	1.1	3.8	4.7	<0.2	6.1			5500	75800	
	01/26/99	**0.96**	0.44	0.45	1.6	1.58	4.6	1.6		600	56	9200	0
	10/13/99	<0.20	<0.3	1.1	<0.60	<0.3	<0.2	2		3800	<140	28300	800
	04/12/00	<0.5	<0.5	<0.5	<1.0	<0.5	3.3	<1.0					
City 3	07/21/98	24	47	7.5	103	**270**	<1.0	22			160	11500	
City P3	04/29/97	<0.20	<0.20	<0.20	<0.60	<1.1	<0.20	<0.80		2100	4100	24000	62
City 7	04/29/97	<0.20	<0.20	<0.20	<0.60	<1.1	<0.20	<0.80		400	320	43200	932
	10/08/97	<0.3	<0.2	<0.2	<0.8	<0.9	<0.2	<1.1	<1.8	100	140	36500	5600
	01/28/98	<0.3	<0.2	<0.2	<0.8	<0.9	<0.2	<1.1					
	07/21/98	<0.2	<0.3	<0.2	<0.9	<0.6	<0.2	<1.7			780	31500	
	01/26/99	<0.13	0.12	0.7	1.17	0.66	<0.18			2000	1200	24000	0
	10/13/99	<0.20	<0.3	<0.2	<0.60	<0.3	<0.2	<0.17		600	940	39200	400
	04/12/00	<0.5	<0.5	<0.5	<1.0	<0.5	<0.3	<1.0					
City 9	07/21/98	<0.20	<0.20	<0.20	<0.60	<1.1	<0.20	<0.80			2830	13900	

All concentrations are in µg/L
blank = not analyzed
nd = not detected above laboratory method detection limits
TMB = trimethylbenzene
MTBE = methyltertbutyl ether
GRO = gasoline range organics
Values in BOLD exceed the Wisconsin Administrative Code NR 140 preventive action limit (PAL)
Values SHADED exceed the Wisconsin Administrative Code NR 140 enforcement standard (ES)
This table only includes compounds which are monitored quarterly at this site.
For a complete list of compounds detected, see site investigation reports.
MW-2 - product purged prior to collecting sample on 10/13/99 and 4/12/99
MW-4 - product purged prior to collecting sample on 1/26/99, 10/13/99, and 4/12/00

ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447396
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-4A 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:45 Date Received: 08/13/2001

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Naphthalene	1.2	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Toluene	0.64	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Xylenes, Total	0.59	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Surr: Dibromofluoromethane	98.0	%		86-119	SW 8260B	08/21/2001	mae	2855
Surr: Toluene-d8	102.2	%		88-110	SW 8260B	08/21/2001	mae	2855
Surr: Bromofluorobenzene	98.0	%		91-110	SW 8260B	08/21/2001	mae	2855

ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447397
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-5 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:10 Date Received: 08/13/2001

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	2.8	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
sec-Butylbenzene	0.73	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Dichlorodifluoromethane	0.39	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855

ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447397
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-5 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:10 Date Received: 08/13/2001

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
Isopropylbenzene	0.29	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Naphthalene	0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Toluene	0.50	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,4-Trimethylbenzene	0.46	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Xylenes, Total	0.45	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Surr: Dibromofluoromethane	98.4	%		86-119	SW 8260B	08/21/2001	mae	2855
Surr: Toluene-d8	97.2	%		88-110	SW 8260B	08/21/2001	mae	2855
Surr: Bromofluorobenzene	96.4	%		91-110	SW 8260B	08/21/2001	mae	2855

ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447398
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-5A 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:05 Date Received: 08/13/2001

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855

ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447398
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-5A 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:05 Date Received: 08/13/2001

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Toluene	0.17	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Surr: Dibromofluoromethane	99.2	%		86-119	SW 8260B	08/21/2001	mae	2855
Surr: Toluene-d8	98.8	%		88-110	SW 8260B	08/21/2001	mae	2855
Surr: Bromofluorobenzene	99.2	%		91-110	SW 8260B	08/21/2001	mae	2855

ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447399
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: Field Blank 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:00 Date Received: 08/13/2001

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855

ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447399
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: Field Blank 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:00 Date Received: 08/13/2001

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Surr: Dibromofluoromethane	98.8	%		86-119	SW 8260B	08/21/2001	mae	2855
Surr: Toluene-d8	101.2	%		88-110	SW 8260B	08/21/2001	mae	2855
Surr: Bromofluorobenzene	97.0	%		91-110	SW 8260B	08/21/2001	mae	2855

QUALITY CONTROL REPORT

BLANKS

08/23/2001

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

Job No: 01.06109
Account No: 61000

Job Description: 980110.2 CCP Reedsburg

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
VOC - AQUEOUS - EPA 8260B						
Benzene		2855	<0.10	0.10	0.33	ug/L
Bromobenzene		2855	<0.25	0.25	0.83	ug/L
Bromochloromethane		2855	<0.25	0.25	0.83	ug/L
Bromodichloromethane		2855	<0.25	0.25	0.83	ug/L
Bromoform		2855	<0.25	0.25	0.83	ug/L
Bromomethane		2855	<0.25	0.25	0.83	ug/L
n-Butylbenzene		2855	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		2855	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		2855	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		2855	<0.25	0.25	0.83	ug/L
Chlorobenzene		2855	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		2855	<0.25	0.25	0.83	ug/L
Chloroethane		2855	<0.25	0.25	0.83	ug/L
Chloroform		2855	<0.25	0.25	0.83	ug/L
Chloromethane		2855	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		2855	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		2855	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		2855	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		2855	<0.25	0.25	0.83	ug/L
Dibromomethane		2855	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		2855	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		2855	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		2855	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		2855	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		2855	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		2855	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		2855	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		2855	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		2855	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		2855	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		2855	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		2855	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		2855	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		2855	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		2855	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		2855	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

QUALITY CONTROL REPORT

BLANKS

08/23/2001

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

Job No: 01.06109
Account No: 61000

Job Description: 980110.2 CCP Reedsburg

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Ethylbenzene		2855	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		2855	<0.25	0.25	0.83	ug/L
Isopropylbenzene		2855	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		2855	<0.25	0.25	0.83	ug/L
Methylene Chloride		2855	<0.25	0.25	0.83	ug/L
Methyl-t-butyl ether		2855	<0.25	0.25	0.83	ug/L
Naphthalene		2855	<0.25	0.25	0.83	ug/L
n-Propylbenzene		2855	<0.25	0.25	0.83	ug/L
Styrene		2855	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		2855	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		2855	<0.25	0.25	0.83	ug/L
Tetrachloroethene		2855	<0.25	0.25	0.83	ug/L
Toluene		2855	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		2855	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		2855	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		2855	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		2855	<0.25	0.25	0.83	ug/L
Trichloroethene		2855	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		2855	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		2855	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		2855	<0.10	0.10	0.33	ug/L
1,3,5-Trimethylbenzene		2855	<0.10	0.10	0.33	ug/L
Vinyl Chloride		2855	<0.25	0.25	0.83	ug/L
Xylenes, Total		2855	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		2855	94.0		86-119	%
Surr: Toluene-d8		2855	99.2		88-110	%
Surr: Bromofluorobenzene		2855	98.4		91-110	%
VOC - AQUEOUS - EPA 8260B						
Benzene		2859	<0.10	0.10	0.33	ug/L
Bromobenzene		2859	<0.25	0.25	0.83	ug/L
Bromochloromethane		2859	<0.25	0.25	0.83	ug/L
Bromodichloromethane		2859	<0.25	0.25	0.83	ug/L
Bromoform		2859	<0.25	0.25	0.83	ug/L
Bromomethane		2859	<0.25	0.25	0.83	ug/L
n-Butylbenzene		2859	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		2859	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		2859	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

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QUALITY CONTROL REPORT

BLANKS

08/23/2001

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

Job No: 01.06109
Account No: 61000

Job Description: 980110.2 CCP Reedsburg

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Carbon Tetrachloride		2859	<0.25	0.25	0.83	ug/L
Chlorobenzene		2859	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		2859	<0.25	0.25	0.83	ug/L
Chloroethane		2859	<0.25	0.25	0.83	ug/L
Chloroform		2859	<0.25	0.25	0.83	ug/L
Chloromethane		2859	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		2859	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		2859	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		2859	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		2859	<0.25	0.25	0.83	ug/L
Dibromomethane		2859	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		2859	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		2859	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		2859	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		2859	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		2859	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		2859	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		2859	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		2859	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		2859	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		2859	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		2859	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		2859	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		2859	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		2859	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		2859	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		2859	<0.25	0.25	0.83	ug/L
Ethylbenzene		2859	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		2859	<0.25	0.25	0.83	ug/L
Isopropylbenzene		2859	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		2859	<0.25	0.25	0.83	ug/L
Methylene Chloride		2859	<0.25	0.25	0.83	ug/L
Methyl-t-butyl ether		2859	<0.25	0.25	0.83	ug/L
Naphthalene		2859	<0.25	0.25	0.83	ug/L
n-Propylbenzene		2859	<0.25	0.25	0.83	ug/L
Styrene		2859	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		2859	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

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QUALITY CONTROL REPORT

BLANKS

08/23/2001

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

Job No: 01.06109
Account No: 61000

Job Description: 980110.2 CCP Reedsburg

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,1,2,2-Tetrachloroethane		2859	<0.25	0.25	0.83	ug/L
Tetrachloroethene		2859	<0.25	0.25	0.83	ug/L
Toluene		2859	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		2859	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		2859	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		2859	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		2859	<0.25	0.25	0.83	ug/L
Trichloroethene		2859	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		2859	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		2859	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		2859	<0.10	0.10	0.33	ug/L
1,3,5-Trimethylbenzene		2859	<0.10	0.10	0.33	ug/L
Vinyl Chloride		2859	<0.25	0.25	0.83	ug/L
Xylenes, Total		2859	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		2859	100.8		86-119	%
Surr: Toluene-d8		2859	99.0		88-110	%
Surr: Bromofluorobenzene		2859	97.6		91-110	%
VOC - AQUEOUS - EPA 8260B						
Benzene		2860	<0.10	0.10	0.33	ug/L
Bromobenzene		2860	<0.25	0.25	0.83	ug/L
Bromochloromethane		2860	<0.25	0.25	0.83	ug/L
Bromodichloromethane		2860	<0.25	0.25	0.83	ug/L
Bromoform		2860	<0.25	0.25	0.83	ug/L
Bromomethane		2860	<0.25	0.25	0.83	ug/L
n-Butylbenzene		2860	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		2860	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		2860	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		2860	<0.25	0.25	0.83	ug/L
Chlorobenzene		2860	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		2860	<0.25	0.25	0.83	ug/L
Chloroethane		2860	<0.25	0.25	0.83	ug/L
Chloroform		2860	<0.25	0.25	0.83	ug/L
Chloromethane		2860	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		2860	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		2860	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		2860	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		2860	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

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QUALITY CONTROL REPORT

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08/23/2001

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

Job No: 01.06109
Account No: 61000

Job Description: 980110.2 CCP Reedsburg

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Dibromomethane		2860	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		2860	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		2860	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		2860	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		2860	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		2860	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		2860	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		2860	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		2860	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		2860	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		2860	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		2860	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		2860	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		2860	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		2860	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		2860	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		2860	<0.25	0.25	0.83	ug/L
Ethylbenzene		2860	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		2860	<0.25	0.25	0.83	ug/L
Isopropylbenzene		2860	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		2860	<0.25	0.25	0.83	ug/L
Methylene Chloride		2860	<0.25	0.25	0.83	ug/L
Methyl-t-butyl ether		2860	<0.25	0.25	0.83	ug/L
Naphthalene		2860	<0.25	0.25	0.83	ug/L
n-Propylbenzene		2860	<0.25	0.25	0.83	ug/L
Styrene		2860	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		2860	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		2860	<0.25	0.25	0.83	ug/L
Tetrachloroethene		2860	<0.25	0.25	0.83	ug/L
Toluene		2860	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		2860	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		2860	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		2860	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		2860	<0.25	0.25	0.83	ug/L
Trichloroethene		2860	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		2860	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		2860	<0.25	0.25	0.83	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

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QUALITY CONTROL REPORT

BLANKS

08/23/2001

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

Job No: 01.06109
Account No: 61000

Job Description: 980110.2 CCP Reedsburg

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,2,4-Trimethylbenzene		2860	<0.10	0.10	0.33	ug/L
1,3,5-Trimethylbenzene		2860	<0.10	0.10	0.33	ug/L
Vinyl Chloride		2860	<0.25	0.25	0.83	ug/L
Xylenes, Total		2860	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		2860	105.6		86-119	%
Surr: Toluene-d8		2860	97.0		88-110	%
Surr: Bromofluorobenzene		2860	100.6		91-110	%

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447392
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-2 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:25 Date Received: 08/13/2001

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
Isopropylbenzene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
p-Isopropyltoluene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Methylene Chloride	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Methyl-t-butyl ether	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Naphthalene	160	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
n-Propylbenzene	37	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Styrene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,1,2-Tetrachloroethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,2,2-Tetrachloroethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Tetrachloroethene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Toluene	4,900	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
1,2,3-Trichlorobenzene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,4-Trichlorobenzene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,1-Trichloroethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,2-Trichloroethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Trichloroethene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Trichlorofluoromethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,3-Trichloropropane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,4-Trimethylbenzene	590	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
1,3,5-Trimethylbenzene	170	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
Vinyl Chloride	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Xylenes, Total	3,800	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Surr: Dibromofluoromethane	103.0	%		86-119	SW 8260B	08/21/2001	mae	2855
Surr: Toluene-d8	102.2	%		88-110	SW 8260B	08/21/2001	mae	2855
Surr: Bromofluorobenzene	101.4	%		91-110	SW 8260B	08/21/2001	mae	2855

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ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447393
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-3 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:35 Date Received: 08/13/2001

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	2,400	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
Bromobenzene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromochloromethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromodichloromethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromoform	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromomethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
n-Butylbenzene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
sec-Butylbenzene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
tert-Butylbenzene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Carbon Tetrachloride	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chlorobenzene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chlorodibromomethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloroethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloroform	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloromethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
2-Chlorotoluene	<10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
4-Chlorotoluene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dibromo-3-Chloropropane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dibromoethane (EDB)	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Dibromomethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichlorobenzene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,3-Dichlorobenzene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,4-Dichlorobenzene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Dichlorodifluoromethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloroethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichloroethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloroethene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
cis-1,2-Dichloroethene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
trans-1,2-Dichloroethene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichloropropane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,3-Dichloropropane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
2,2-Dichloropropane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloropropene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
cis-1,3-Dichloropropene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
trans-1,3-Dichloropropene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Di-isopropyl ether	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Ethylbenzene	1,200	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Hexachlorobutadiene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855

ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447393
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-3 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:35 Date Received: 08/13/2001

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
Isopropylbenzene	44	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
p-Isopropyltoluene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Methylene Chloride	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Methyl-t-butyl ether	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Naphthalene	380	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
n-Propylbenzene	130	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Styrene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,1,2-Tetrachloroethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,2,2-Tetrachloroethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Tetrachloroethene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Toluene	5,800	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
1,2,3-Trichlorobenzene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,4-Trichlorobenzene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,1-Trichloroethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1,2-Trichloroethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Trichloroethene	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Trichlorofluoromethane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,3-Trichloropropane	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2,4-Trimethylbenzene	1,300	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
1,3,5-Trimethylbenzene	380	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
Vinyl Chloride	<25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Xylenes, Total	6,200	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Surr: Dibromofluoromethane	101.6	%		86-119	SW 8260B	08/21/2001	mae	2855
Surr: Toluene-d8	103.4	%		88-110	SW 8260B	08/21/2001	mae	2855
Surr: Bromofluorobenzene	100.8	%		91-110	SW 8260B	08/21/2001	mae	2855

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Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447394
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-4 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:55 Date Received: 08/13/2001

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	3,700	ug/L	0.10	0.33	SW 8260B	08/22/2001	mae	2859
Bromobenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Bromochloromethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Bromodichloromethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Bromoform	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Bromomethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
n-Butylbenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
sec-Butylbenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
tert-Butylbenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Carbon Tetrachloride	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Chlorobenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Chlorodibromomethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Chloroethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Chloroform	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Chloromethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
2-Chlorotoluene	<25	ug/L	0.10	0.33	SW 8260B	08/22/2001	mae	2859
4-Chlorotoluene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2-Dibromo-3-Chloropropane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2-Dibromoethane (EDB)	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Dibromomethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2-Dichlorobenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,3-Dichlorobenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,4-Dichlorobenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Dichlorodifluoromethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1-Dichloroethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2-Dichloroethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1-Dichloroethene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
cis-1,2-Dichloroethene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
trans-1,2-Dichloroethene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2-Dichloropropane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,3-Dichloropropane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
2,2-Dichloropropane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1-Dichloropropene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
cis-1,3-Dichloropropene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
trans-1,3-Dichloropropene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Di-isopropyl ether	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Ethylbenzene	2,200	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Hexachlorobutadiene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859

ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447394
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-4 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:55 Date Received: 08/13/2001

Parameter		Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
Isopropylbenzene		65	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
p-Isopropyltoluene		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Methylene Chloride	L	160	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Methyl-t-butyl ether		490	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Naphthalene		520	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
n-Propylbenzene		130	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Styrene		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1,1,2-Tetrachloroethane		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1,2,2-Tetrachloroethane		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Tetrachloroethene		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Toluene		13,000	ug/L	0.10	0.33	SW 8260B	08/22/2001	mae	2859
1,2,3-Trichlorobenzene		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2,4-Trichlorobenzene		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1,1-Trichloroethane		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1,2-Trichloroethane		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Trichloroethene		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Trichlorofluoromethane		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2,3-Trichloropropane		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2,4-Trimethylbenzene		1,700	ug/L	0.10	0.33	SW 8260B	08/22/2001	mae	2859
1,3,5-Trimethylbenzene		380	ug/L	0.10	0.33	SW 8260B	08/22/2001	mae	2859
Vinyl Chloride		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Xylenes, Total		10,000	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Surr: Dibromofluoromethane		106.0	%		86-119	SW 8260B	08/22/2001	mae	2859
Surr: Toluene-d8		97.2	%		88-110	SW 8260B	08/22/2001	mae	2859
Surr: Bromofluorobenzene		100.4	%		91-110	SW 8260B	08/22/2001	mae	2859

ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447395
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-4 Dup 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:55 Date Received: 08/13/2001

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	3,700	ug/L	0.10	0.33	SW 8260B	08/22/2001	mae	2859
Bromobenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Bromochloromethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Bromodichloromethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Bromoform	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Bromomethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
n-Butylbenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
sec-Butylbenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
tert-Butylbenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Carbon Tetrachloride	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Chlorobenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Chlorodibromomethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Chloroethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Chloroform	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Chloromethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
2-Chlorotoluene	<25	ug/L	0.10	0.33	SW 8260B	08/22/2001	mae	2859
4-Chlorotoluene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2-Dibromo-3-Chloropropane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2-Dibromoethane (EDB)	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Dibromomethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2-Dichlorobenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,3-Dichlorobenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,4-Dichlorobenzene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Dichlorodifluoromethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1-Dichloroethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2-Dichloroethane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1-Dichloroethene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
cis-1,2-Dichloroethene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
trans-1,2-Dichloroethene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2-Dichloropropane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,3-Dichloropropane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
2,2-Dichloropropane	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1-Dichloropropene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
cis-1,3-Dichloropropene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
trans-1,3-Dichloropropene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Di-isopropyl ether	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Ethylbenzene	2,100	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Hexachlorobutadiene	<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859

ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447395
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-4 Dup 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:55 Date Received: 08/13/2001

Parameter		Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
Isopropylbenzene		70	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
p-Isopropyltoluene		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Methylene Chloride	L	140	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Methyl-t-butyl ether		480	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Naphthalene		550	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
n-Propylbenzene		220	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Styrene		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1,1,2-Tetrachloroethane		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1,2,2-Tetrachloroethane		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Tetrachloroethene		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Toluene		13,000	ug/L	0.10	0.33	SW 8260B	08/22/2001	mae	2859
1,2,3-Trichlorobenzene		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2,4-Trichlorobenzene		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1,1-Trichloroethane		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,1,2-Trichloroethane		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Trichloroethene		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Trichlorofluoromethane		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2,3-Trichloropropane		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
1,2,4-Trimethylbenzene		1,700	ug/L	0.10	0.33	SW 8260B	08/22/2001	mae	2859
1,3,5-Trimethylbenzene		450	ug/L	0.10	0.33	SW 8260B	08/22/2001	mae	2859
Vinyl Chloride		<62	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Xylenes, Total		11,000	ug/L	0.25	0.83	SW 8260B	08/22/2001	mae	2859
Surr: Dibromofluoromethane		105.4	%		86-119	SW 8260B	08/22/2001	mae	2859
Surr: Toluene-d8		100.8	%		88-110	SW 8260B	08/22/2001	mae	2859
Surr: Bromofluorobenzene		103.8	%		91-110	SW 8260B	08/22/2001	mae	2859

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ANALYTICAL REPORT

Mr. Bill Buckingham
RESOURCE ENGINEERING
8505 University Green
Middleton, WI 53562

08/23/2001
Job No: 01.06109
Sample No: 447396
Account No: 61000

JOB DESCRIPTION: 980110.2 CCP Reedsburg
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-4A 980110.2 CCP
Rec'd at 4 degrees C

Date/Time Taken: 08/10/2001 11:45 Date Received: 08/13/2001

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Analyst	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/21/2001	mae	2855
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/21/2001	mae	2855