

03-57-002801  
02-57-001682  
Reedsburg Cleaners  
VIERBICHER ASSOCIATES, INC.

May 18, 2001

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

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



Dear Mr. Maas:

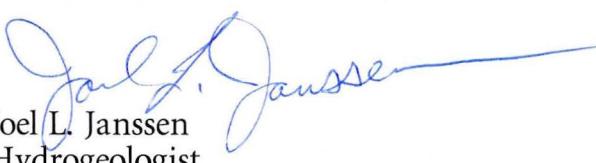
The attached workplan outlines the project scope of environmental services proposed by Vierbicher Associates, Inc. to complete a petroleum and dry cleaner related remedial investigation at the Reedsburg Cleaners.

The workplan consists of a description of the field procedures and methods, along with a drawing that depicts pertinent physical features and the tentative locations of soil borings and water table observation wells at the subject site.

We anticipate that the drilling phase of the investigation shall commence in June 2001.

If you have any questions or require additional information, please feel free to give me a call at (608) 233-5800.

Sincerely,  
VIERBICHER ASSOCIATES, INC.

  
Joel L. Janssen  
Hydrogeologist

JLJ/tsb

Attachments

cc: Wayne Butz

G:\DATA\ENVENG\Butz Cleaners 76008676\DNR workplan ltr to Randy Maas.doc

**WORKPLAN TO CONDUCT A  
REMEDIAL INVESTIGATION AT  
REEDSBURG CLEANERS  
349 E. MAIN STREET  
REEDSBURG, WISCONSIN**

**I. BACKGROUND**

PCE was detected in a monitoring well located adjacent to the Reedsburg Cleaners during a petroleum site investigation conducted at Spellman Monument (403 East Main Street). The WDNR, 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 on the Reedsburg Cleaners site during a site investigation on May 10, 1996, conducted by Advent Environmental. The WDNR was notified of this contamination on July 11, 1996. In a letter dated July 31, 1996, the WDNR set forth Reedsburg Cleaners' responsibility to investigate the degree and extent of the contamination.

During August 1999, Key Engineering Group installed six monitoring wells and one piezometer at the Reedsburg Cleaners. On January 18, 2000, groundwater samples were collected from the monitoring wells and piezometer. Both chlorinated solvents and petroleum compounds (originating from Reedsburg Cleaners) were detected within the soil and groundwater samples. Based on data collected to date, apparently petroleum-contaminated groundwater from Spellman Monument has migrated onto the Reedsburg Cleaners site.

The scope of work and work activities described in this proposal represent the next level of effort necessary to determine the nature and extent of the soil and groundwater contamination, necessary to fulfill the requirements of NR 716.

▼ 400 VIKING DRIVE  
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REEDSBURG, WI 53959  
(608) 524-6468  
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## II. SCOPE OF PROJECT

The scope of work to be performed will consist of the following:

- Coordinate the disposal of soil cuttings and groundwater development water.
- Implement the investigation procedures outlined in the work plan (i.e., drilling and laboratory analysis of soil and groundwater samples).
- Develop a remedial investigation report and remedial action options report.

### A. Disposal of Investigative Waste

Vierbicher Associates will coordinate the disposal of the 13 soil drums and 9 water drums that were generated during Key Engineering's investigation. Vierbicher will also coordinate the disposal of any soil cuttings and groundwater removed during future sampling activities.

### B. Investigation Procedures

#### 1. Drilling and Monitoring Well Construction

A truck-mounted drilling rig, utilizing hollow-stem augers and air-rotary techniques will be used to advance soil borings and construct monitoring wells at the site. See attached figure for proposed locations of boring and wells.

One soil boring will be installed on the east side of Reedsburg Cleaners, adjacent to North Locust Street. This soil boring will be advanced to maximum depth of 15 feet. This boring is necessary to define the extent of soil contamination.

One monitoring well will be installed on the west side of the veterinary building. This monitoring well will be advanced to a depth of 22 feet. This well is necessary to define the extent of soil and groundwater contamination.

One piezometer will be installed on the Cenex Station property. This piezometer will be advanced to a depth of 40 feet and will be located next to Cenex's MW-1. This piezometer is necessary to define the downgradient extent of groundwater contamination.

All wells will be constructed in accordance with Chapter NR 141 of the Wisconsin Administrative Code. The riser pipe and screen will

# Reedsburg Cleaners – Investigation Workplan

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consist of 2-inch I.D. Schedule 40 polyvinyl chloride (PVC) pipe with flush-joint threads. The well screens will be factory cut with .01 inch slots and be either 5 or 10 feet long.

All wells will be completed in flush-mount protective casings. Wells will be surveyed to establish ground surface and top-of-casing elevations relative to USGS datum and horizontal locations relative to a site-specific grid.

After drilling is completed, boreholes not converted to WTOWs will be abandoned by filling with chipped bentonite, in accordance with the requirements outlined in Chapter NR 141.25 of the Wisconsin Administrative Code. The top six inches of borings that are advanced through pavement will be filled with like pavement materials and leveled to match the existing grade.

Each new well will be developed in accordance with Chapter 141.21 of the Wisconsin Administrative Code. The wells will be surged and purged if they cannot be bailed dry or slowly purged in a manner that limits agitation if they can be bailed dry. The wells will be purged until either ten volumes of water are removed or sediment free water is produced.

## 2. Soil Sampling Procedures and Chemical Analyses

Soil samples will be acquired at 2.5-foot intervals from selected borings, utilizing 2-inch O.D. sampling rods, driven into the ground. Each sample will be visually inspected for evidence of contamination and field classified in accordance with the Unified Soil Classification System (USCS).

A sample portion will be acquired from each assessed depth interval, placed immediately on ice, and reserved for possible laboratory analysis. A remaining sample split will be transferred to a polyethylene sampling bag, allowed to warm, and reserved for headspace analysis using a Photo-Ionization Detector (PID). A maximum of two soil samples will be selected from each boring for laboratory analysis based on field observations and PID measurements. In borings where field observations and PID measurements do not indicate the presence of contamination, the sample collected from the most likely impacted will be selected for laboratory analysis.

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Selected soil samples will be laboratory analyzed for the following parameters:

- Gasoline Range Organics (GRO) - WDNR modified GRO method
- Volatile Organic Compounds (VOC) - Environmental Protection Agency (EPA) method 8021

3. Groundwater Sampling Procedures and Chemical Analyses

Groundwater samples will be acquired from each of the seven existing wells and the two new wells installed at Reedsburg Cleaners. Several off-site wells installed by Spellman Monument and the City of Reedsburg will also be sampled. These additional off-site wells will be used to define the extent of groundwater contamination. All groundwater samples will be collected using disposable polyethylene bailers.

It is assumed that one groundwater sampling round will be sufficient to characterize the site. A sample will be acquired after purging roughly four casing volumes of water from each well. Groundwater samples will be laboratory analyzed for the following parameters:

- VOC - EPA method 8260
- Lead
- Biological Parameters

4. Feasibility Testing

After the drilling and sampling phases have been completed, Vierbicher Associates will conduct slug tests on four site wells. Slug test results will be used to determine the aquifer's characteristics.

5. Field Quality Assurance/Quality Control

The following quality assurance and quality control procedures will be utilized during the investigation:

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

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- b. One methanol trip blank per soil sampling event will be laboratory analyzed for VOC, and one deionized water trip blank per groundwater sampling event will be laboratory analyzed for VOC.
- c. Samples will be delivered to the laboratory facility in coolers containing adequate ice to maintain a temperature at or below 4°C. Appropriate chain-of-custody documentation will accompany all soil and groundwater samples to the laboratory facility.

6. Investigative Waste Handling

Soil cuttings from all borings will be stored on-site within DOT-approved 55-gallon drums. The soil will be stored on site until disposal can be arranged. Subsequent to the receipt of analytical results, Vierbicher Associates will advise the Client as to the proper handling and disposal of these soil cuttings.

All water, as well as decontamination fluids, purged from the monitoring wells during development and sampling operations will be collected in 55-gallon drums, sealed, and labeled to identify the origin of the fluids. The drums will be stored on site until disposal can be arranged. Subsequent to the receipt of analytical results, Vierbicher Associates will advise the Client as to the proper handling and disposal of these fluids.

7. Health and Safety Procedures

All VIERBICHER ASSOCIATES, INC. personnel working at the site shall have received health and safety training in accordance with applicable OSHA standards. VIERBICHER ASSOCIATES, INC. personnel working at the site will wear appropriate personal protective equipment (PPE) during the drilling and sampling operations. Level D personal protection is considered adequate for this investigation.

C. Reporting

Upon delineating the degree and extent of soil and groundwater contamination, Vierbicher Associates will prepare a remedial investigation report summarizing the results of the investigation. This report will include a description of field procedures, field and laboratory data

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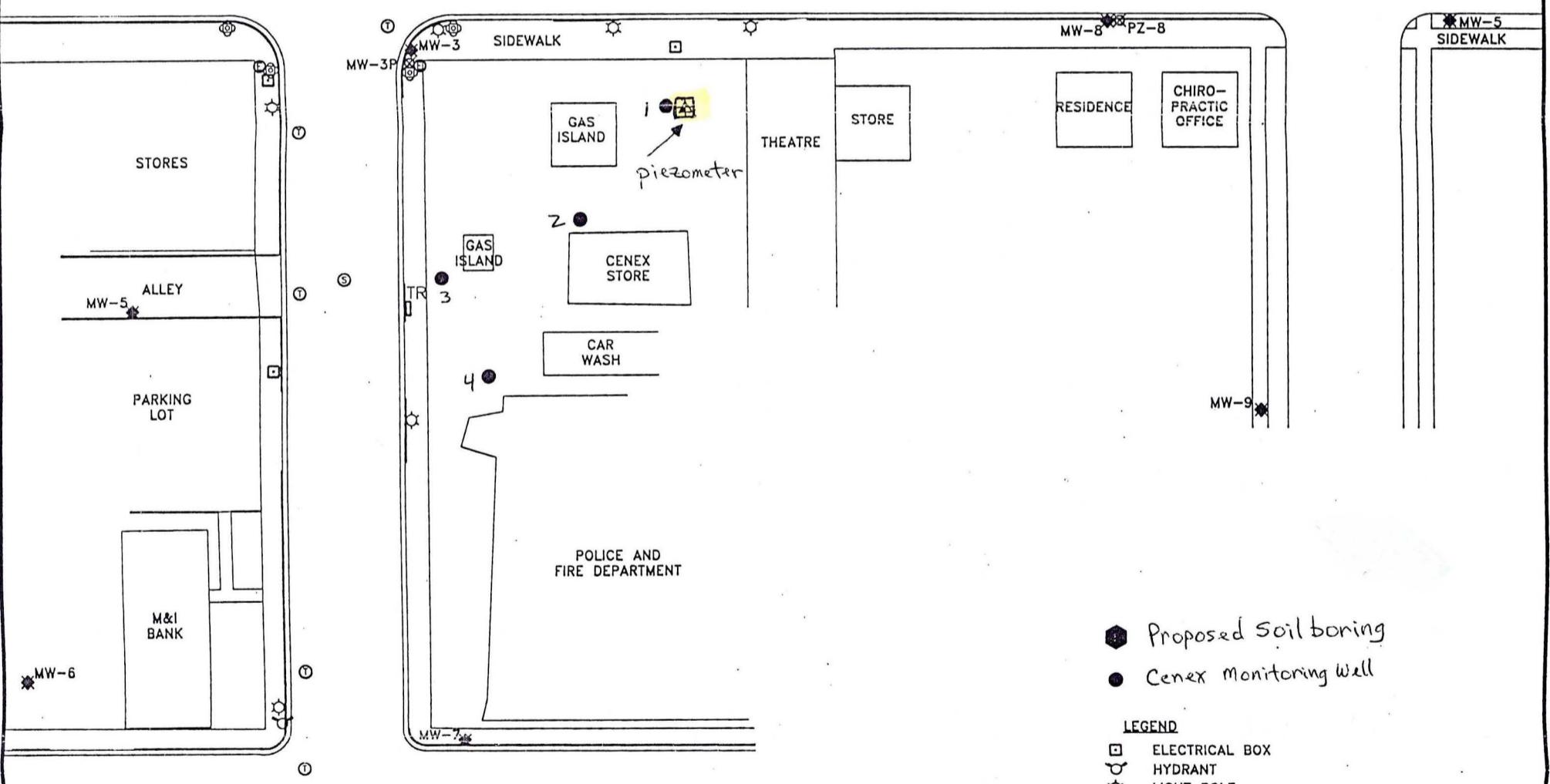
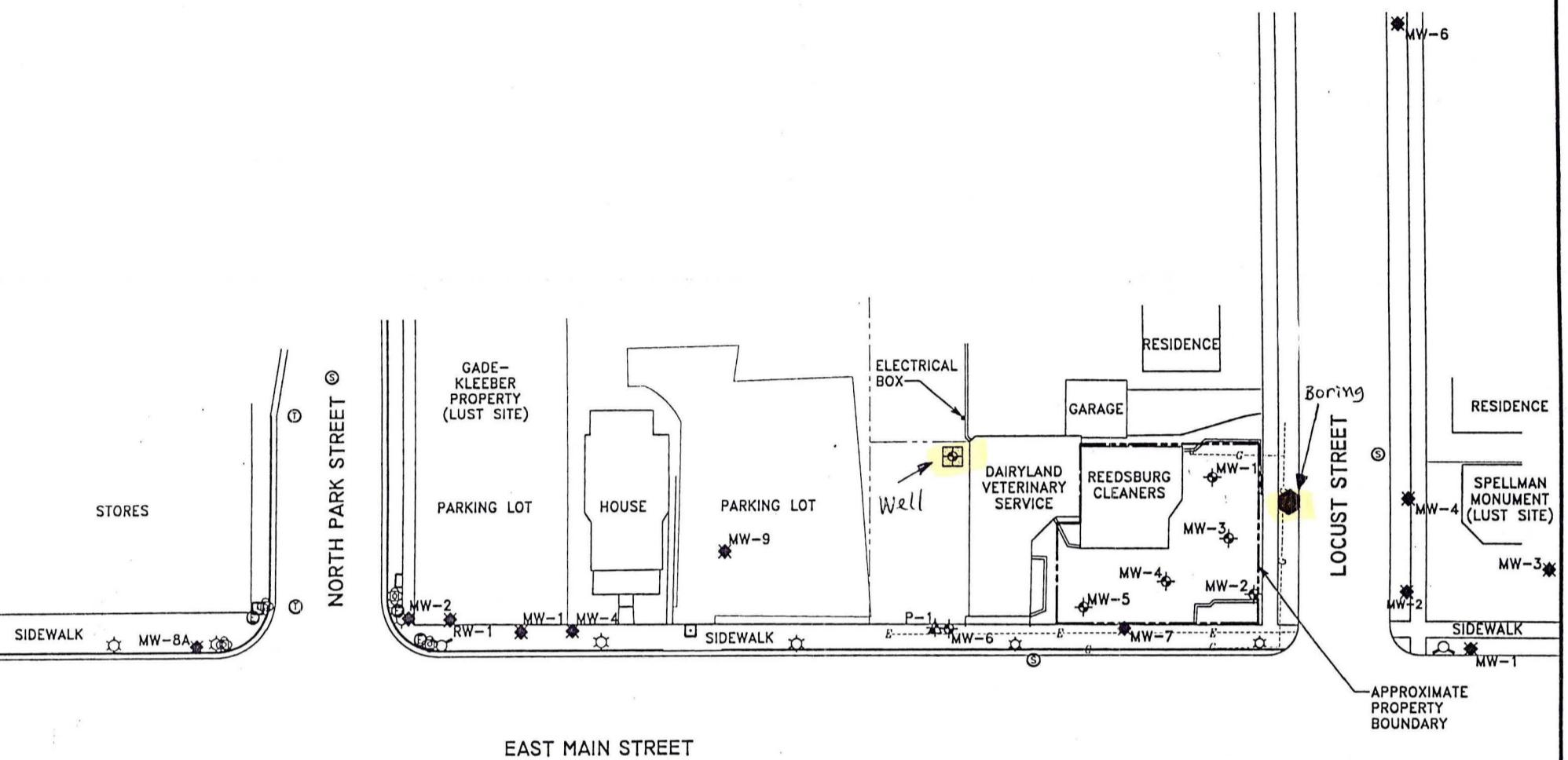
Page 6

obtained from these procedures, environmental analysis of the data, and recommendations for compliance with applicable WDNR regulations.

The remedial investigation report will be submitted to the WDNR for their review and comment. Vierbicher Associates will maintain close communications with Client and WDNR as negotiations proceed in regard to soil and/or groundwater remediation.

Following approval by WDNR, Vierbicher Associates will develop a remedial action options report. The report will utilize subsurface data obtained during the investigation to evaluate technically feasible alternatives for remediating contaminated soil and/or groundwater. Detailed cost estimates will be provided for each feasible alternative. The completed report will be submitted to WDNR for review and comment.

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- Proposed Soil boring
- Cenex Monitoring Well

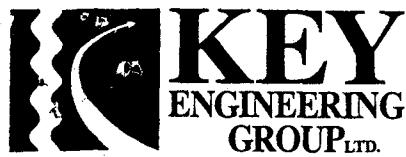
LEGEND

- ELECTRICAL BOX
  - HYDRANT
  - △ LIGHT POLE
  - ◎ TRAFFIC SIGNAL
  - ※ MONITORING WELL LOCATION (BY OTHERS)
  - ⊗ PIEZOMETER LOCATION (BY OTHERS)
  - ◆ MONITORING WELL LOCATION (KEY)
  - ★ PIEZOMETER LOCATION (KEY)
  - PROPOSED MONITORING WELL LOCATION
  - ▲ PROPOSED PIEZOMETER LOCATION
  - ELECTRICAL MANHOLE
  - ◎ SANITARY SEWER MANHOLE
  - TELEPHONE MANHOLE
  - E--- UNDERGROUND ELECTRICAL LINE
  - G--- UNDERGROUND GAS LINE

SOURCE: *Location Survey, American Surveying Company, Inc.*  
February 9, 2000  
*Groundwater Contour Map, Vierbicher Associates*



Figure No.	5/17/01	REEDSBURG CLEANERS
1	Drawn: jlj	PROPOSED SOIL BORING & WELL LOCATIONS



ENVIRONMENTAL • CIVIL/GEOTECH • COMPLIANCE

W66 N215 Commerce Court  
Cedarburg, Wisconsin 53012  
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(800) 645-7365  
Fax (262) 375-9680

FILE  
3-27-00 Mailed

## MEMORANDUM

To: Mr. Wayne Butz, Reedsburg Cleaners (Fax: (608) 847-5620)

From: Mr. Curtis M. Hoffart, Key Engineering Group, Ltd. (KEY) CH  
Mr. Gregory L. Johnson, KEY JY

Date: March 27, 2000

Reference: *Initial Investigation Results*  
Reedsburg Cleaners  
349 East Main Street  
Reedsburg, Wisconsin  
KEY File No. 0808004

The purpose of this memorandum is to provide you with the results of the initial site investigation (SI) activities conducted to date.

### Summary of Work

The following SI activities were conducted in accordance with KEY's September 17, 1999 *Site Investigation Work Plan* and subsequent correspondence with the Wisconsin Department of Natural Resources (WDNR).

- Six groundwater monitoring wells and one piezometer were installed on-site and southwest of the site on August 16, 17 and 18, 1999. The monitoring well/piezometer locations are depicted on the attached figure.
- One to two soil samples collected from each monitoring well location (in unsaturated sandy soils overlying bedrock) were submitted for laboratory analysis.
- The groundwater monitoring wells/piezometer were developed and sampled on January 18 and 19, 2000.
- American Surveying surveyed the site and monitoring wells/piezometer in February 2000.

This scope of work generally completed Tasks 1, 2 and 3 of KEY's October 15, 1998 *Preliminary Site Investigation Cost Estimate*.

Mr. Wayne Butz  
March 27, 2000  
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The soil and groundwater sample analytical results are summarized in Tables 1 and 2. The salient SI results are summarized as follows:

- Petroleum constituents were detected in unsaturated soil at one monitoring well location (MW-1, adjacent to a former underground storage tank and current tetrochloroethene (PCE) tank).
- PCE was detected in unsaturated soil at four monitoring well locations (MW-1, MW-2, MW-3 and MW-4).
- Petroleum constituents and PCE were detected in groundwater at concentrations exceeding NR 140 groundwater standards at each monitoring well/piezometer location.
- Groundwater is present within bedrock at approximately 14 to 18 feet; the groundwater flow direction is generally westerly to southwesterly.

### **Preliminary Petroleum Source Evaluation**

Due to presence of petroleum constituents in each monitoring well on-site and at the Spellman Monument property east (upgradient) of the site, there may be difficulties identifying which petroleum contamination originated from which property. The following data may indicate that at least a portion of the petroleum groundwater impacts on your property may be associated with the Spellman Monument property.

- No significant petroleum impacts were detected in on-site soil immediately adjacent to potential petroleum contaminant sources.
- The highest concentrations of petroleum impacts in on-site groundwater were detected at MW-2, the monitoring well most directly downgradient from the Spellman Monument property.
- There are no plume characteristics which distinguish the contamination on both properties (similar petroleum contaminants were detected).
- Free product has periodically been observed in Spellman Monument monitoring wells MW-2 and MW-4, the monitoring wells closest to the site.

### **Recommendations**

Based on these results, additional SI activities are necessary to comply with applicable WDNR regulations (NR 716). The completion of the SI in accordance with NR 716 is critical to maintain Petroleum Environmental Cleanup Fund Act (PECFA) eligibility and potential Dry Cleaner Environmental Cleanup Program reimbursement. KEY recommends conducting the following work to complete the SI (for both PCE and petroleum constituents):

- Install two additional monitoring wells to the northeast and west of the site, respectively. The installation of these monitoring wells will require permission from the City of Reedsburg and/or neighboring property owners.
- Install one additional monitoring well and one additional piezometer in the Main Street right-of-way southwest of the site.

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March 27, 2000  
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- Develop, survey and sample the newly installed monitoring wells and piezometer, and collect an additional round of groundwater samples from the existing monitoring wells and piezometer.
- Conduct bail down tests at a minimum of three monitoring wells and both piezometers (to determine the hydraulic conductivity).

The cost to conduct the additional SI work is estimated to be \$15,500. Please note that this cost is in addition to those documented in KEY's October 15, 1998 letter. Cost allocation (between PECFA and non-PECFA eligible) will remain consistent with previous work (approximately 50 percent will be invoiced as PECFA eligible). It should also be noted that this scope of work does not include groundwater investigation downgradient of Spellman Monument monitoring well/piezometer MW-8/PZ-8 (MW-8 is impacted with petroleum constituents). Based on the above evaluation of petroleum sources and the lack of PCE impacts at MW-8/PZ-8, it is KEY's opinion that there is a higher probability that the petroleum impacts at MW-8 are associated with the Spellman Monument property rather than the subject site.

KEY also recommends removing the underground storage tanks (USTs) remaining on-site in order to evaluate their condition and underlying soil/rock conditions. It is KEY's opinion that this would aid in the evaluation of petroleum contaminant sources. UST removal is also required by the Wisconsin Department of Commerce. KEY can assist with obtaining bids for UST removal if desired.

### **Drum Disposal Cost Estimate**

Twenty-two drums of investigation derived waste (13 drums of soil and 9 drums of groundwater) have been generated to date. Based on the soil and groundwater sample analytical data collected to date, it is recommended that the drums containing soil be transported and disposed of as hazardous waste (PCE contaminated soil associated with dry cleaning operations is generally considered by the WDNR to be a listed hazardous waste).

Based on the PCE concentrations detected in site groundwater, disposal at a municipal wastewater treatment facility would likely be acceptable. If this disposal option is selected, KEY would notify the WDNR of the proposed disposal method in advance.

The cost to transport and dispose of these wastes would be approximately \$5,500. Please note that this cost is in addition to those documented in KEY's October 15, 1998 letter.

The additional cost to dispose of the soil as a hazardous waste would not be eligible for PECFA reimbursement (approximately \$2,000 to \$3,000).

Please call if you have any questions.

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TABLE 1  
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
DRO (mg/kg)	540	—	<10	<10	<10	<10	<10	<10	100	NE	NE
Lead (mg/kg)	7.9 J	<6	<6	<6	15 J	<6	<6	<6	50 <sup>1</sup>	NE	NE
PVOCs ( $\mu$ g/kg)											400
Benzene	<250	<25	<25	<25	<25	<25	<25	<25	5.5	30	2
Toluene	<250	<25	<25	<25	<25	<25	<25	<25	1,500	12,000	600
Ethylbenzene	<250	<25	<25	<25	<25	<25	<25	<25	2,900	13,000	700
Xylene	<750	<75	<75	<75	<75	<75	<75	<75	4,100	2.1 E 05 <sup>3</sup>	10,000 <sup>3</sup>
Trimethylbenzenes	<500	37	<50	<50	<50	<50	<50	<50	NE	NE	21,000 <sup>2</sup>
MTBE	<250	<25	<25	<25	<25	<25	<25	<25	NE	NE	NE
Detected VOCs											
n-Butylbenzene	380	<25	<25	<25	<25	<25	<25	<25	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

$\mu$ g/kg - micrograms per kilogram

USEPA - United States Environmental Protection Agency

VOCs - volatile organic compounds

TABLE 2  
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 ( $\mu\text{g/l}$ )	44,000	90,000	57,000	57,000	37,000	22,000	1,000	---	---
DRO ( $\mu\text{g/l}$ )	3,400	11,000	4,100	3,900	2,700	1,800	<100	---	---
Lead ( $\mu\text{g/l}$ )	47	37	45	30	5.0	2.8 J	<1	15	1.5
PVOCs ( $\mu\text{g/l}$ )									
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 ( $\mu\text{g/kg}$ )									
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 ( $\mu\text{g/l}$ )									
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

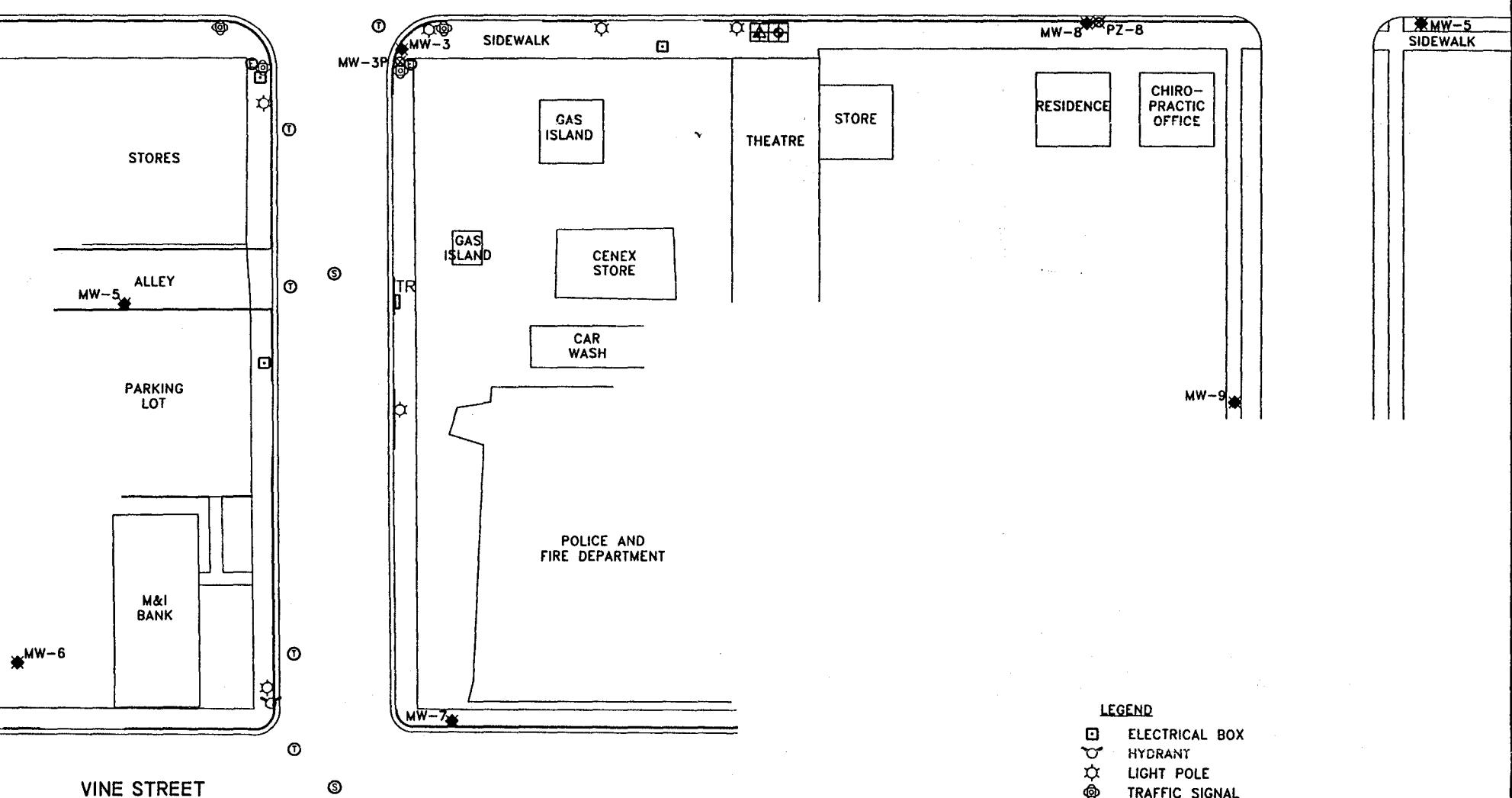
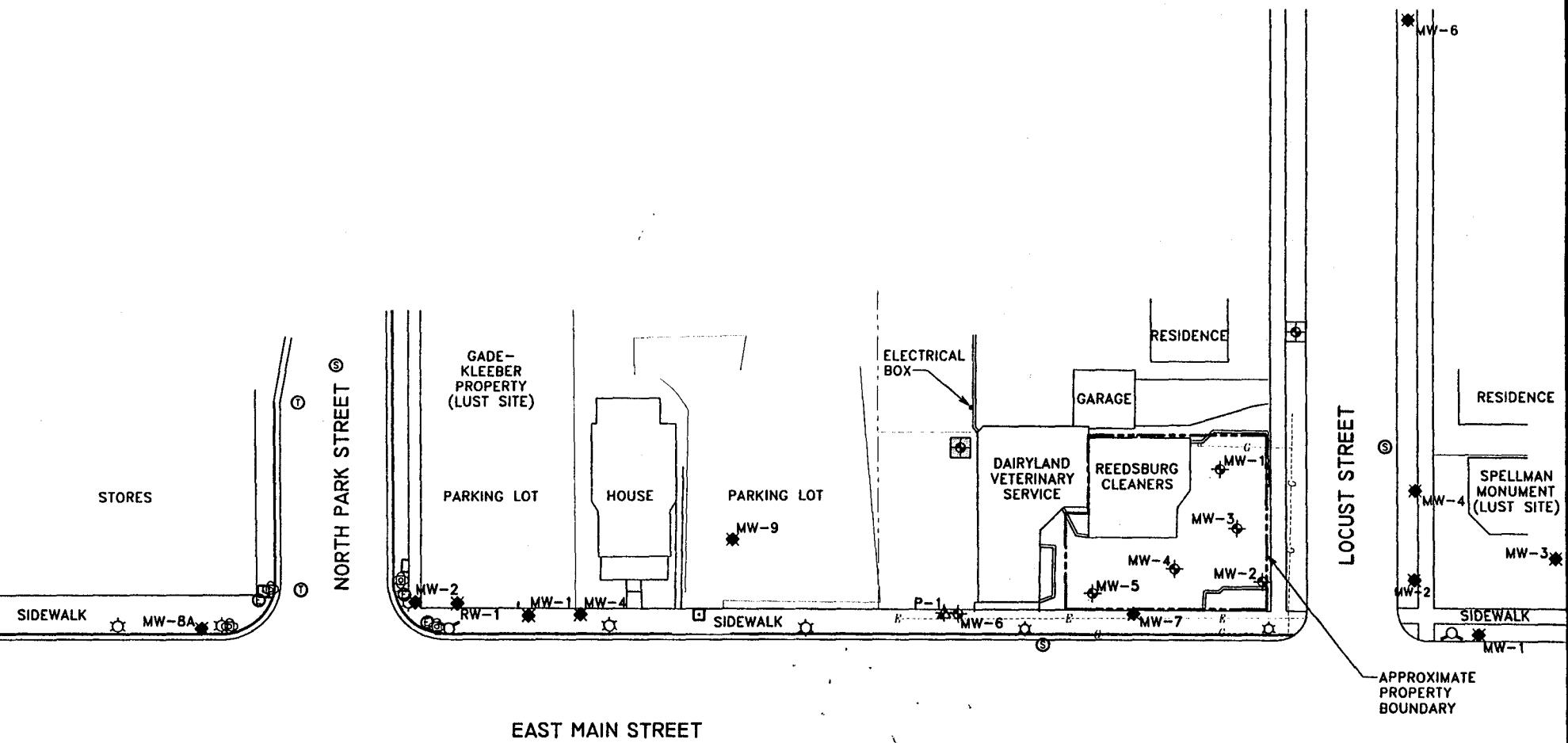
PAHs - polynuclear aromatic hydrocarbons

PAL - NR 140 preventive action limit

PVOCs - petroleum volatile organic compounds

$\mu\text{g/l}$  - micrograms per liter

VOCs - volatile organic compounds



- LEGEND**
- ELECTRICAL BOX
  - HYDRANT
  - LIGHT POLE
  - TRAFFIC SIGNAL
  - MONITORING WELL LOCATION (BY OTHERS)
  - PIEZOMETER LOCATION (BY OTHERS)
  - MONITORING WELL LOCATION (KEY)
  - PIEZOMETER LOCATION (KEY)
  - PROPOSED MONITORING WELL LOCATION
  - PROPOSED PIEZOMETER LOCATION
  - ELECTRICAL MANHOLE
  - SANITARY SEWER MANHOLE
  - TELEPHONE MANHOLE
  - UNDERGROUND ELECTRICAL LINE
  - UNDERGROUND GAS LINE

SOURCE: Location Survey, American Surveying Company, Inc.  
February 9, 2000  
Groundwater Contour Map, Vierbicher Associates

© 2000 Key Engineering Group Ltd.



**TABLE 4**  
**SUMMARY OF NATURAL ATTENUATION INDICATOR PARAMETER DATA**

**REEDSBURG CLEANERS**

349 East Main Street  
 Reedsburg, Wisconsin

PARAMETER	SAMPLE IDENTIFICATION						
	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
Temperature (°C)	14.2	13.4	12.3	13.5	12.4	11.1	13.9
Specific Conductance (µS/cm)	1,694	1,250	2,921	2,089	1,314	736	408
Resistivity (KΩ/cm)	0.59	0.80	0.34	0.48	0.76	1.36	2.45
pH (s.u.)	5.9	5.9	6.0	5.9	6.0	6.1	5.7
ORP (mV)	146	135	163	163	141	156	360
DO (mg/l)	0.47	0.47	0.62	0.71	0.84	1.04	5.97

**Notes:**

°C - degrees Celsius

DO - dissolved oxygen

KΩ/cm - kilohms per centimeter

mg/l - milligrams per liter

mV - millivolts

ORP - oxidation/reduction potential

s.u. - standard units

µS/cm - microsiemens per centimeter

**TABLE 3**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**

**REEDSBURG CLEANERS**

349 East Main Street  
Reedsburg, Wisconsin

WELL NO.	TOP OF PVC ELEVATION (feet MSL)	DATE	DEPTH TO GROUNDWATER (feet)	GROUNDWATER ELEVATION (feet MSL)
MW-1	897.01	1/18/00	17.47	879.54
MW-2	897.49	1/18/00	18.15	879.34
MW-3	897.40	1/18/00	17.87	879.53
MW-4	896.56	1/18/00	17.44	879.12
MW-5	894.97	1/18/00	16.03	878.94
MW-6	893.17	1/18/00	14.47	878.70
P-1	893.01	1/18/00	14.43	878.58

*Notes:*

MSL - mean sea level

PVC - polyvinyl chloride

Survey conducted by American Surveying Co., Inc., dated February 9, 2000.

## KEY ENVIRONMENTAL SERVICES, INC.

W66 N215 Commerce Court  
 Cedarburg, Wisconsin 53012  
 Phone No. (414) 375-4750  
 Fax No. (414) 375-9680

## GROUNDWATER MONITORING FORM

Project Name: REEDSBURG CLEANERS

Page 1 of 2  
KEY Project No: 0808004

Project Location.: REEDSBURG, WI

Weather Conditions: Sunny, 30°, Wind calm

Date: 1/18/00  M  T  W  TH  F Sampling Method:  Pumped  Bailed Other

Pump: Whale Bailer: NA

12:25 1:45 11:35 3:05 4:05 8:20 9:10

Well ID	mw-1	mw-2	mw-3	mw-4	mw-5	mw-6	P-1	→
Depth to Bottom (feet)	23.51	23.73	23.68	22.91	22.85	20.97	40.01	
Depth to Water (feet)	17.47	18.15	17.87	17.44	16.03	14.47	14.43	
Water Column Height (feet)	6.04	5.58	5.81	5.47	6.82	6.50	25.58	
Volume to be Removed (gallons)	5.71	5.27	5.49	5.17	6.44	6.14	24.17	
4 x the Volume to be Removed (gallons)	57.1	52.7	54.9	51.7	64.4	61.4	241.7	
Actual Volume Removed (gallons)	~50	~50	~50	~50	~50	~50	~50	
Temperature (°F)	14.21	13.38	12.29	13.54	12.43	11.11	13.90	
Dissolved O <sub>2</sub> (% sat)	4.8	4.6	6.0	7.3	8.4	9.8	59.5	
Dissolved O <sub>2</sub> (mg/L)	0.47	0.47	0.62	0.71	0.84	1.04	5.97	
Sp. Cond. (μS/cm)	1694	1250	2921	2089	1314	736.0	407.8	
Resistivity (kΩ/cm)	0.592	0.800	0.343	0.479	0.761	1.359	2.452	
Salinity (ppt)	0.90	0.66	1.57	1.12	0.69	0.38	0.20	
Depth (feet)	5.4	4.8	4.9	5.0	6.4	5.4	17.4	
pH (s.t.)	6.90	5.95	6.00	5.90	6.02	6.15	5.74	
ORP (mV) (mg/L)	146	135	163	163	141	156	360	
Odor (Y/N)	Y	Y	Y	Y	N	N	Y	
Turbidity	Y	Y	Y	Y	Y	Y	Y	

Quality Control Samples: 6ml. 2.33 2.10 1.95 3.13 2.07 2.51 1.86

Field Duplicate  No  Yes Well No. MW-1Field Blank  No  Yes Time 12:00Trip Blank  No  Yes Time 12:00

Additional Comments:

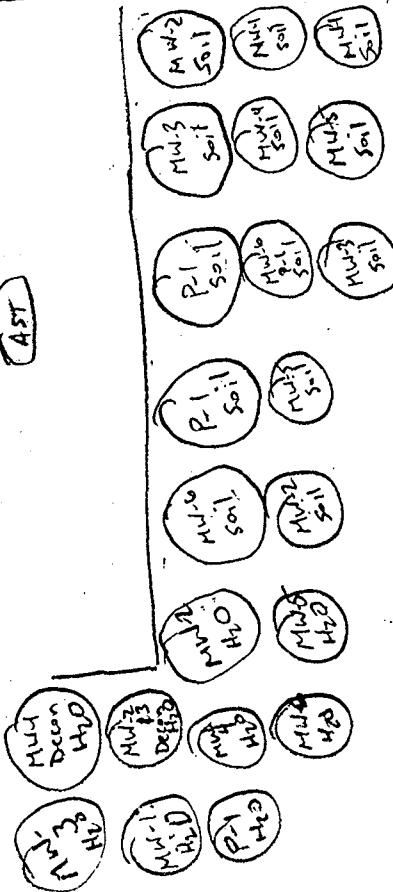
Signature:

Recess back Clemens

Draw layout sketch

Recess wall

AST



13 5016

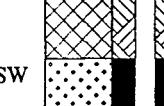
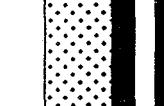
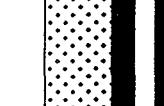
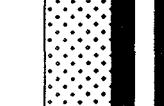
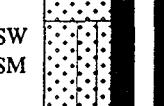
9 60

Slide 11

22/2

2

KEY ENVIRONMENTAL SERVICES, INC.	
W62 N244 Washington Ave.	
Cedarburg, WI 53012	
DATE	OPEN
	JKHO

Facility/Project Name <b>Reedsburg Cleaners</b>				License/Permit/Monitoring Number <b>MW-1</b>			Boring Number								
Boring Drilled By (Firm name and name of crew chief) <b>Briohn Environmental Contractors, Inc. - Kenny</b>				Date Drilling Started <b>8/16/99</b>		Date Drilling Completed <b>8/16/99</b>		Drilling Method <b>6 1/4 HSA/Air Rot</b>							
DNR Facility Well No.	WI Unique Well No.	Common Well Name <b>MW-1</b>		Final Static Water Level Feet		Surface Elevation Feet		Borehole Diameter <b>8.25 Inches</b>							
Boring Location State Plane SW 1/4 of NE 1/4 of Section 10 N, E S/C/N T 12 N, R 4 E				Lat 0' "	Long 0' "	Local Grid Location (If applicable) N E Feet S Feet W									
County <b>Sauk</b>				DNR County Code <b>57</b>	Civil Town/City/ or Village <b>Reedsburg</b>										
Number	Sample	Soil/Rock Description And Geologic Origin For Each Major Unit				U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties				P 200	Pocket Penetrometer
		Length (in) Recovered	Blow Counts	Depth In Feet						Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit		
1	12	1	Concrete and base course	SW		93	2	Dry/Mt							
2	12	1	Brown, loose, well graded, fine to medium, SAND, with trace of rounded gravel (fill) -with bricks, odor	SW		186	2	Moist							
3	20	2	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	Very light to tannish brown, fine to medium, SAND with silt, laminations	SW SM		102		Wet							
5	6"	50	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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Boring Number MW-1

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Page 2 of 2

Facility/Project Name <b>Reedsburg Cleaners</b>				License/Permit/Monitoring Number		Boring Number <b>MW-2</b>								
Boring Drilled By (Firm name and name of crew chief) <b>Briohn Environmental Contractors, Inc. - Kenny</b>				Date Drilling Started <b>8/16/99</b>		Date Drilling Completed <b>8/16/99</b>								
DNR Facility Well No.		WI Unique Well No.	Common Well Name	Final Static Water Level Feet		Surface Elevation Feet	Borehole Diameter 8.25 Inches							
			<b>MW-2</b>											
Boring Location State Plane SW 1/4 of NE 1/4 of Section 10 N, E S/C/N T 12 N, R 4 E				Lat o ''	Long o ''	Local Grid Location (If applicable) N E S W								
County <b>Sauk</b>				DNR County Code <b>57</b>	Civil Town/City/ or Village <b>Reedsburg</b>									
Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit		U S C S	Graphic Log	Well Diagram	P/D/FID	Soil Properties				Pocket Penetrometer
Number	Length (in) Recovered									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	
1	12	2 1 1 2	1 2 3	Concrete and base course		SW SM			28 * 12 15 20 *	3	Dry			
2	22	2 2 1 2	4 5	Course sand and gravel (fill)						3	Moist			
3	18	3 4 7 6	6 7 8	Light to medium brown, very loose, well sorted SAND with silt, trace fine gravel -slight iron staining, medium dense						13	Moist			
4	10	8 refusal	9 10 11 12	-slight grey staining -weathered bedrock							Wet			

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

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Boring Number MW-2

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Page 2 of 2

Number	Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Soil Properties		
						Standard Penetration	Moisture Content	Liquid Limit
			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.				
						P 200		
								Pocket Penetrometer

Facility/Project Name <b>Reedsburg Cleaners</b>				License/Permit/Monitoring Number		Boring Number <b>MW-3</b>										
Boring Drilled By (Firm name and name of crew chief) <b>Briohn Environmental Contractors, Inc. - Kenny</b>				Date Drilling Started <b>8/16/99</b>		Date Drilling Completed <b>8/17/99</b>										
Drilling Method <b>6 1/4 HSA/Air Rot</b>																
DNR Facility Well No	WI Unique Well No	Common Well Name	Final Static Water Level Feet		Surface Elevation Feet	Borehole Diameter 8.25 Inches										
MW-3				Lat 0' "		Local Grid Location (If applicable)										
Boring Location State Plane SW 1/4 of NE 1/4 of Section 10 T 12 N, R 4 E				Long 0' "		<input type="checkbox"/> N Feet	<input type="checkbox"/> E Feet									
County <b>Sauk</b>				DNR County Code <b>57</b>		Civil Town/City/ or Village <b>Reedsburg</b>										
Sample		Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit				Soil Properties								
Number	Length (in) Recovered							U S C S	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200
1	12	3 3 4 4	-1 -2 -3	Concrete and base course				SW SM			38 *	8	Dry/Mt			
2	14	4 4 5 6	-4 -5	Brown, loose, well graded, fine to medium, SAND with silt, rounded  -White to light brown, medium dense, SAND some slight cementation												
3	15	8 refusal	-6 -7 -8 -9 -10 -11 -12	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  blind drilled through cemented SAND with silt to 16 feet				SW SM			19	11	Dry/Mt			
								SW SM			16		Moist			

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

Signature

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Boring Number MW-3

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Page 2 of 2

Facility/Project Name <b>Reedsburg Cleaners</b>				License/Permit/Monitoring Number		Boring Number <b>MW-4</b>							
Boring Drilled By (Firm name and name of crew chief) <b>Briohn Environmental Contractors, Inc. - Kenny</b>				Date Drilling Started <b>8/17/99</b>	Date Drilling Completed <b>8/17/99</b>	Drilling Method <b>6 1/4 HSA/Air Rot</b>							
DNR Facility Well No.		WI Unique Well No.	Common Well Name <b>MW-4</b>	Final Static Water Level Feet	Surface Elevation Feet	Borehole Diameter <b>8.25 Inches</b>							
Boring Location State Plane SW 1/4 of NE 1/4 of Section 10 N, E S/C/N T 12 N.R 4 E				Lat 0 '' Long 0 ''	Local Grid Location (If applicable) N E Feet S Feet W								
County <b>Sauk</b>				DNR County Code <b>57</b>	Civil Town/City/ or Village <b>Reedsburg</b>								
Sample		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				Pocket Penetrometer
Number	Length (in) Recovered								Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	
1	10	15	-1	Concrete and base course		SW		<1	13	Moist			
		8	-2	Light brown, SAND with silt, cemented		SM							
		7	-3	Brown, medium dense, well graded, SAND with silt		SW		6	4	Moist			
		6	-4	White to tannish brown, loose, SAND with silt, gravelly		SM							
		2	-5	Brown, loose, well graded, fine to medium SAND with silt		SW							
2	12	2	-6	Orangish brown, medium dense, well graded, very fine to fine, SAND with silt, subrounded to rounded		SM		11 *	14	Mt/Wt			
		1	-7			SW							
		2	-8			SM							
3	16	4	-9	Light brown, dense, well graded, fine to medium, SAND with silt		SW		<1	30	Moist			
		6	-10			SM							
		7	-11	Blind drilled through weathered cemented SAND with silt and some sandstone		SW							
		7	-12			SM							

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

Signature

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Boring Number MW-4

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Page 2 of 2

Number	Sample	Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Soil Properties			P 200
							Standard Penetration	Moisture Content	Liquid Limit	
				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.					

Facility/Project Name <b>Reedsburg Cleaners</b>				License/Permit/Monitoring Number		Boring Number <b>MW-5</b>									
Boring Drilled By (Firm name and name of crew chief) <b>Briohn Environmental Contractors, Inc. - Kenny</b>				Date Drilling Started <b>8/17/99</b>	Date Drilling Completed <b>8/17/99</b>	Drilling Method <b>6 1/4 HSA/Air Rot</b>									
DNR Facility Well No.	WI Unique Well No.	Common Well Name <b>MW-5</b>		Final Static Water Level Feet	Surface Elevation Feet	Borehole Diameter <b>8.25 Inches</b>									
Boring Location State Plane SW 1/4 of NE 1/4 of Section 10 N, E S/C/N T 12 N,R 4 E				Lat 0' "	Long 0' "	Local Grid Location (If applicable) □ N      □ E Feet      Feet      □ S      □ W									
County <b>Sauk</b>				DNR County Code <b>57</b>	Civil Town/City/ or Village <b>Reedsburg</b>										
Sample		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				P 200	Pocket Penetrometer
Number	Length (in) Recovered									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit		
1	0	Refusal	1	Concrete and base course						-	-	-	-		
2	4"	Refusal	2	No sample, refusal						-	-	-	-		
3	6"	50	3	Light tannish brown, well graded, fine to medium SAND with silt, predominantly quartz, rounded					<1	Moist					
4	8"	50	4	-White to tannish brown, trace of cementation (weathered bedrock)					<1	Moist					
			11	Blind drilled through weathered bedrock					<1 *	Moist					
			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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Boring Number MW-5

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Page 2 of 2

Number	Length (in) Recovered	Sample	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
			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.								
									P 200			
										Pocket Penetrometer		

Facility/Project Name <b>Reedsburg Cleaners</b>				License/Permit/Monitoring Number		Boring Number <b>MW-6</b>									
Boring Drilled By (Firm name and name of crew chief) <b>Briohn Environmental Contractors, Inc. - Kenny</b>				Date Drilling Started <b>8/17/99</b>	Date Drilling Completed <b>8/18/99</b>	Drilling Method <b>6 1/4 HSA/Air Rot</b>									
DNR Facility Well No.	WI Unique Well No.	Common Well Name <b>MW-6</b>	Final Static Water Level Feet	Surface Elevation Feet		Borehole Diameter <b>8.25 Inches</b>									
Boring Location State Plane SW 1/4 of NE 1/4 of Section 10 N, E S/C/N T 12 N,R 4 E				Lat 0' "	Long 0' "	Local Grid Location (If applicable) □ N      □ E Feet      Feet      □ S      □ W									
County <b>Sauk</b>				DNR County Code <b>57</b>	Civil Town/City/ or Village <b>Reedsburg</b>										
Number	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				Pocket Penetrometer	
				Standard Penetration	Moisture Content					Liquid Limit	Plastic Limit	P 200			
1	6"	50	1	Concrete and base course		SW			<1	50	Dry				
2	6	50	2	Light brown, loose, well graded, fine to medium, SAND with silt, rounded		SM			<1	50	Dry/M				
3	12	50	3	Grayish to tannish brown, well graded, fine to medium, SAND with silt, rounded, some light cementation		SW			<1 *	50	Dry/M				
4	4	50	4	- White SAND with silt, with grayish streaks		SM			<1	50	Dry/M				
			11	-Competent sandstone bedrock - switched to air rotary											
12															

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

Signature

Firm

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W66 N215 Commerce Court Cedarburg, WI 53012  
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Boring Number MW-6

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Page 2 of 2

Facility/Project Name <b>Reedsburg Cleaners</b>			License/Permit/Monitoring Number		Boring Number <b>P-1</b>									
Boring Drilled By (Firm name and name of crew chief) <b>Briohn Environmental Contractors, Inc. - Kenny</b>			Date Drilling Started <b>8/18/99</b>	Date Drilling Completed <b>8/18/99</b>	Drilling Method <b>6 1/4 HSA/Air Rot</b>									
DNR Facility Well No.	WI Unique Well No.	Common Well Name <b>P-1</b>	Final Static Water Level Feet	Surface Elevation Feet	Borehole Diameter <b>8.25 Inches</b>									
Boring Location State Plane SW 1/4 of NE 1/4 of Section 10 T 12 N, R 4 E			Lat 0' " Long 0' "	Local Grid Location (If applicable) <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W Feet Feet										
County <b>Sauk</b>			DNR County Code <b>57</b>	Civil Town/City/ or Village <b>Reedsburg</b>										
Sample		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				Pocket Penetrometer
Number	Length (in) Recovered									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	
			-1	Blind drilled (HSA) to 16' See soil boring log for MW-6 for description of unconsolidated soils		SW SM	.....	.....	.....					
			-2											
			-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

Firm

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Boring Number P-1

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Page 2 of 3

Number	Sample Recovered	Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Soil Properties		
							Standard Penetration	Moisture Content	Liquid Limit
									Plastic Limit
				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					

Boring Number		P-1	Use only as an attachment to Form 4400-122.				Page 3 of 3					
Number	Sample		Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit		U S C S	Graphic Log	Well Diagram	Soil Properties			
	Length (in) Recovered	Blow Counts							Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit
			-33									
			-34	- Very hard								
			-35									
			-36									
			-37									
			-38									
			-39									
			-40									
			-41	End of boring at 41 feet.								

Facility/Project Name <b>Reedsburg Cleaners</b>		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. ft. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name <b>MW-1</b>
Facility License, Permit or Monitoring Number		Grid Origin Location Lat. <b>0</b> ° <b>'</b> " Long. <b>0</b> ° <b>'</b> " or St. Plane _____ ft. N, _____ ft. E.	Wis. Unique Well Number DNR Well Number <b> </b>
Type of Well	Water Table Observation Well <input checked="" type="checkbox"/> 11 Piezometer <input type="checkbox"/> 12	Section Location of Waste/Source Distance Well Is From Waste/Source Boundary ft. <b>SW 1/4 of NE 1/4 of Sec. 10, T. 12 N, R. 4</b> <input checked="" type="checkbox"/> E. <b> </b> <input type="checkbox"/> W.	Date Well Installed <b>08/16/99</b> Well Installed By: (Person's Name and Firm) <b>Kenny</b> <b>Briohn Environmental</b>
Is Well A Point of Enforcement Std. Application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	
A. Protective pipe, top elevation _____ ft. MSL		1. Cap and lock? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
B. Well casing, top elevation _____ ft. MSL		2. Protective cover pipe: a. Inside diameter: <b>12.0</b> in. b. Length: <b>1.0</b> ft. c. Material: <b>Steel</b> <input checked="" type="checkbox"/> 0.4 <b>Other</b> <input type="checkbox"/>	
C. Land surface elevation _____ ft. MSL		d. Additional protection? If yes, describe: _____	
D. Surface seal, bottom _____ ft. MSL or <b>1.0</b> ft.		3. Surface seal: <b>Bentonite</b> <input type="checkbox"/> 3.0 <b>Concrete</b> <input checked="" type="checkbox"/> 0.1 <b>Other</b> <input type="checkbox"/>	
12. USC classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>		4. Material between well casing and protective pipe: <b>Bentonite</b> <input type="checkbox"/> 3.0 <b>Annular space seal</b> <input type="checkbox"/> <b>Annular Space Seal&amp;Sand</b> <input type="checkbox"/> Other <input checked="" type="checkbox"/>	
13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		5. Annular space seal: a. Granular Bentonite <input type="checkbox"/> 3.3 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 3.5 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 3.1 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 5.0 e. <b>2.24</b> Ft <sup>3</sup> volume added for any of the above	
14. Drilling method used: Rotary <input type="checkbox"/> 5.0 Hollow Stem Auger <input type="checkbox"/> 4.1 <b>Rotary&amp;Hollow Stem Augr</b> <input type="checkbox"/> Other <input checked="" type="checkbox"/>		f. How installed: <b>Tremie</b> <input type="checkbox"/> 0.1 <b>Tremie pumped</b> <input type="checkbox"/> 0.2 <b>Gravity</b> <input type="checkbox"/> 0.8	
15. Drilling fluid used: Water <input type="checkbox"/> 0.2 Air <input checked="" type="checkbox"/> 0.1 Drilling Mud <input type="checkbox"/> 0.3 None <input type="checkbox"/> 9.9		6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 3.3 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input type="checkbox"/> 3.2 <b>Bentonite Chips</b> <input type="checkbox"/> Other <input checked="" type="checkbox"/>	
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____ <b>N/A</b>		7. Fine sand material: Manufacturer, product name and mesh size <b>Badger Mining #30</b>	
17. Source of water (attach analysis): <b>N/A</b>		8. Filter pack material: Manufacturer, product name and mesh size <b>Badger Mining #45/55</b>	
E. Bentonite seal, top _____ ft. MSL or <b>1.0</b> ft.		9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2.3 Flush threaded PVC schedule 80 <input type="checkbox"/> 2.4 Other <input type="checkbox"/>	
F. Fine sand, top _____ ft. MSL or <b>11.5</b> ft.		10. Screen material: <b>PVC</b> a. Screen Type: Factory cut <input checked="" type="checkbox"/> 1.1 Continuous slot <input type="checkbox"/> 0.1 Other <input type="checkbox"/>	
G. Filter pack, top _____ ft. MSL or <b>12.5</b> ft.		b. Manufacturer <b>Dietrich</b>	
H. Screen joint, top _____ ft. MSL or <b>13.5</b> ft.		c. Slot size: <b>0.010</b> in. <b>10.0</b> ft.	
I. Well bottom _____ ft. MSL or <b>23.5</b> ft.		d. Slotted length:	
J. Filter pack, bottom _____ ft. MSL or <b>27.0</b> ft.		11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 1.4 Other <input type="checkbox"/>	
K. Borehole, bottom _____ ft. MSL or <b>27.0</b> ft.			
L. Borehole, diameter <b>8.25</b> in.			
M. O.D. well casing <b>2.38</b> in.			
N. I.D. well casing <b>2.02</b> in.			

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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Facility/Project Name <b>Reedsburg Cleaners</b>		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. ft. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name <b>MW-2</b>
Facility License, Permit or Monitoring Number		Grid Origin Location Lat. $0^{\circ} 0' 0''$ Long. $0^{\circ} 0' 0''$ or St. Plane _____ ft. N, _____ ft. E.	Wis. Unique Well Number / DNR Well Number
Type of Well	Water Table Observation Well <input checked="" type="checkbox"/> 11 Piezometer <input type="checkbox"/> 12	Section Location of Waste/Source SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 10, T. 12 N, R. 4 <input checked="" type="checkbox"/> E. ft.	Date Well Installed <b>08/16/99</b>
Distance Well Is From Waste/Source Boundary	Well Installed By: (Person's Name and Firm) <b>Kenny</b> <b>Briohn Environmental</b>		
Is Well A Point of Enforcement Std. Application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	
A. Protective pipe, top elevation	ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
B. Well casing, top elevation	ft. MSL	2. Protective cover pipe: a. Inside diameter: <b>12.0</b> in. b. Length: <b>1.0</b> ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>	
C. Land surface elevation	ft. MSL	d. Additional protection? If yes, describe:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. Surface seal, bottom	ft. MSL or <b>1.0</b> ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>	
12. USC classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>		4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 Annular space seal <input type="checkbox"/> Annular Space Seal&Sand Other <input type="checkbox"/>	
13. Sieve analysis attached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. <b>2.24</b> Ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08	
14. Drilling method used:	Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 <u>Rotary&amp;Hollow Stem Augr</u> Other <input checked="" type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input type="checkbox"/> 32 c. <u>Pure Gold Bentonite Chp</u> Other <input type="checkbox"/>	
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input checked="" type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input type="checkbox"/> 99		7. Fine sand material: Manufacturer, product name and mesh size a. <u>Badger Mining #30</u>	
16. Drilling additives used?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe <u>N/A</u>	b. Volume added <b>2.45</b> ft <sup>3</sup>	
17. Source of water (attach analysis):  <u>N/A</u>		8. Filter pack material: Manufacturer, product name and mesh size a. <u>Badger Mining #45/55</u>	
E. Bentonite seal, top	ft. MSL or <b>1.0</b> ft.	b. Volume added <b>.21</b> ft <sup>3</sup>	
F. Fine sand, top	ft. MSL or <b>11.5</b> ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>	
G. Filter pack, top	ft. MSL or <b>12.5</b> ft.	10. Screen material: <u>PVC</u> a. Screen Type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>	
H. Screen joint, top	ft. MSL or <b>13.5</b> ft.	b. Manufacturer <u>Dietrich</u>	
I. Well bottom	ft. MSL or <b>23.5</b> ft.	c. Slot size: <b>0.010</b> in. d. Slotted length: <b>10.0</b> ft.	
J. Filter pack, bottom	ft. MSL or <b>24.0</b> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>	
K. Borehole, bottom	ft. MSL or <b>24.0</b> ft.		
L. Borehole, diameter	<b>8.25</b> in.		
M. O.D. well casing	<b>2.38</b> in.		
N. I.D. well casing	<b>2.02</b> in.		

The diagram illustrates a vertical cross-section of a monitoring well. It shows a borehole with a diameter of 8.25 inches. The well is lined with a protective pipe (ID 2.02) extending from the surface down to 24.0 ft MSL. The annular space between the borehole and the protective pipe is filled with a backfill material. Below the protective pipe, there is a filter pack (bottom at 24.0 ft MSL) and a screen joint (top at 13.5 ft MSL). The borehole contains a fine sand layer (top at 11.5 ft MSL) and a filter pack (top at 12.5 ft MSL). The top of the borehole is sealed with bentonite (top at 1.0 ft MSL). The land surface elevation is at 0 ft MSL. The entire well assembly is surrounded by soil layers, with specific soil classifications indicated for the layers above the 12.5 ft MSL mark.

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

Signature

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Facility/Project Name <b>Reedsburg Cleaners</b>		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. ft. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name <b>MW-3</b>
Facility License, Permit or Monitoring Number		Grid Origin Location Lat. <input type="checkbox"/> ° <input type="checkbox"/> ' <input type="checkbox"/> " Long. <input type="checkbox"/> ° <input type="checkbox"/> ' <input type="checkbox"/> " or St. Plane <input type="checkbox"/> ft. N. <input type="checkbox"/> ft. E.	Wis. Unique Well Number DNR Well Number
Type of Well Water Table Observation Well <input checked="" type="checkbox"/> 11 Piezometer <input type="checkbox"/> 12	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 <input checked="" type="checkbox"/> E. <input type="checkbox"/> W.	Date Well Installed <b>08/17/99</b>
Is Well A Point of Enforcement Std. Application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Well Installed By: (Person's Name and Firm) <b>Kenny</b> <b>Briohn Environmental</b>
<p>A. Protective pipe, top elevation _____ ft. MSL</p> <p>B. Well casing, top elevation _____ ft. MSL</p> <p>C. Land surface elevation _____ ft. MSL</p> <p>D. Surface seal, bottom _____ ft. MSL or <b>1.0</b> ft.</p> <p>1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>2. Protective cover pipe: a. Inside diameter: <b>12.0</b> in. b. Length: <b>1.0</b> ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/> </p> <p>d. Additional protection? If yes, describe: _____</p> <p>3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/> </p> <p>4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 Annular space seal <input type="checkbox"/>  <b>Annular Space Seal&amp;Sand</b> Other <input type="checkbox"/> </p> <p>5. Annular space seal: a. Granular Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. <b>2.24</b> Ft<sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08</p> <p>6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input type="checkbox"/> 32 c. Pure Gold Bentonite Chp Other <input type="checkbox"/> </p> <p>7. Fine sand material: Manufacturer, product name and mesh size <b>Badger Mining #30</b>  a. _____ b. Volume added <b>2.45</b> ft<sup>3</sup></p> <p>8. Filter pack material: Manufacturer, product name and mesh size <b>Badger Mining #45/55</b>  a. _____ b. Volume added <b>.21</b> ft<sup>3</sup></p> <p>9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/> </p> <p>10. Screen material: PVC a. Screen Type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>  b. Manufacturer <b>Dietrich</b> c. Slot size: <b>0.010</b> in. d. Slotted length: <b>10.0</b> ft.</p> <p>11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/> </p>			
<p>12. USC classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/></p> <p>13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 <b>Rotary &amp; Hollow Stem Augr</b> Other <input type="checkbox"/> </p> <p>15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input checked="" type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input type="checkbox"/> 99</p> <p>16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____ <b>N/A</b></p> <p>17. Source of water (attach analysis): N/A</p> <p>E. Bentonite seal, top _____ ft. MSL or <b>1.0</b> ft.</p> <p>F. Fine sand, top _____ ft. MSL or <b>11.5</b> ft.</p> <p>G. Filter pack, top _____ ft. MSL or <b>12.5</b> ft.</p> <p>H. Screen joint, top _____ ft. MSL or <b>13.5</b> ft.</p> <p>I. Well bottom _____ ft. MSL or <b>23.5</b> ft.</p> <p>J. Filter pack, bottom _____ ft. MSL or <b>24.0</b> ft.</p> <p>K. Borehole, bottom _____ ft. MSL or <b>24.0</b> ft.</p> <p>L. Borehole, diameter <b>8.25</b> in.</p> <p>M. O.D. well casing <b>2.38</b> in.</p> <p>N. I.D. well casing <b>2.02</b> in.</p>			

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

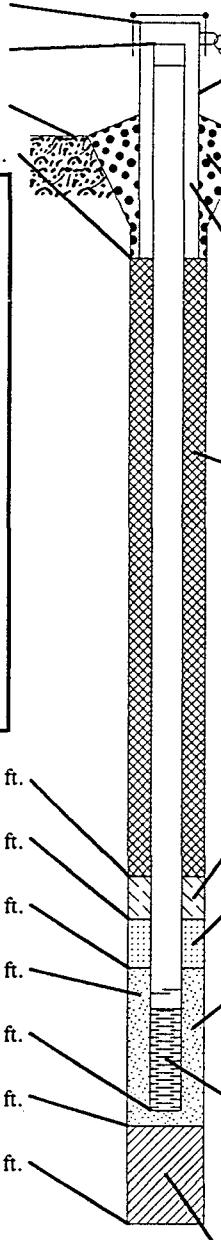
Signature

Firm **KEY ENGINEERING GROUP, LTD.**  
W66 N215 Commerce Court Cedarburg, WI 53012

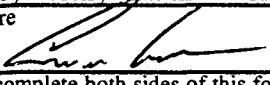
Tel: (262) 375-4750  
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Facility/Project Name <b>Reedsburg Cleaners</b>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. ft. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name <b>MW-4</b>
Facility License, Permit or Monitoring Number	Grid Origin Location Lat. $0^{\circ} 0' 0''$ Long. $0^{\circ} 0' 0''$ or St. Plane _____ ft. N. _____ ft. E.	Wis. Unique Well Number DNR Well Number _____
Type of Well Water Table Observation Well <input checked="" type="checkbox"/> 11 Piezometer <input type="checkbox"/> 12	Section Location of Waste/Source SW 1/4 of NE 1/4 of Sec. 10 T. 12 N. R. 4 <input checked="" type="checkbox"/> E.	Date Well Installed <b>08/17/99</b>
Distance Well Is From Waste/Source Boundary ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Well Installed By: (Person's Name and Firm) <b>Kenny</b> <b>Briohn Environmental</b>
Is Well A Point of Enforcement Std. Application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
B. Well casing, top elevation _____ ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>12.0</u> in. b. Length: <u>1.0</u> ft. c. Material: Steel <input checked="" type="checkbox"/> 0 4 Other <input type="checkbox"/> 	
C. Land surface elevation _____ ft. MSL	d. Additional protection? If yes, describe: _____	
D. Surface seal, bottom _____ ft. MSL or <u>1.0</u> ft.	3. Surface seal: Bentonite <input type="checkbox"/> 3 0 Concrete <input checked="" type="checkbox"/> 0 1 Other <input type="checkbox"/> 	
12. USC classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>		
13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
14. Drilling method used: Rotary <input type="checkbox"/> 5 0 Hollow Stem Auger <input type="checkbox"/> 4 1 <u>Rotary&amp;Hollow Stem Augr</u> Other <input checked="" type="checkbox"/>		
15. Drilling fluid used: Water <input type="checkbox"/> 0 2 Air <input checked="" type="checkbox"/> 0 1 Drilling Mud <input type="checkbox"/> 0 3 None <input type="checkbox"/> 9 9		
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____ <b>N/A</b>		
17. Source of water (attach analysis): <b>N/A</b>		
E. Bentonite seal, top _____ ft. MSL or <u>1.0</u> ft.	4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 3 0 Annular space seal <input type="checkbox"/>  Annular Space Seal&Sand Other <input checked="" type="checkbox"/>	
F. Fine sand, top _____ ft. MSL or <u>11.5</u> ft.	5. Annular space seal: a. Granular Bentonite <input type="checkbox"/> 3 3 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 3 5 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 3 1 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 5 0 e. <u>2.24</u> Ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 0 1 Tremie pumped <input type="checkbox"/> 0 2 Gravity <input checked="" type="checkbox"/> 0 8	
G. Filter pack, top _____ ft. MSL or <u>12.5</u> ft.	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 3 3 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input type="checkbox"/> 3 2 c. <u>Pure Gold Bentonite Chp</u> Other <input checked="" type="checkbox"/>	
H. Screen joint, top _____ ft. MSL or <u>13.5</u> ft.	7. Fine sand material: Manufacturer, product name and mesh size <b>Badger Mining #30</b> 	
I. Well bottom _____ ft. MSL or <u>23.5</u> ft.	8. Filter pack material: Manufacturer, product name and mesh size <b>Badger Mining #45/55</b> 	
J. Filter pack, bottom _____ ft. MSL or <u>24.0</u> ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2 3 Flush threaded PVC schedule 80 <input type="checkbox"/> 2 4 Other <input type="checkbox"/> 	
K. Borehole, bottom _____ ft. MSL or <u>24.0</u> ft.	10. Screen material: a. Screen Type: Factory cut <input checked="" type="checkbox"/> 1 1 Continuous slot <input type="checkbox"/> 0 1 Other <input type="checkbox"/> 	
L. Borehole, diameter <u>8.25</u> in.	b. Manufacturer <u>Dietrich</u> c. Slot size: <u>0.010</u> in. d. Slotted length: <u>10.0</u> ft.	
M. O.D. well casing <u>2.38</u> in.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 1 4 Other <input type="checkbox"/> 	
N. I.D. well casing <u>2.02</u> in.		



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

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Fax: (262) 375-9680

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Facility/Project Name <b>Reedsburg Cleaners</b>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. ft. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name <b>MW-5</b>
Facility License, Permit or Monitoring Number	Grid Origin Location Lat. $0^{\circ} \text{ } 0' \text{ "}$ Long. $0^{\circ} \text{ } 0' \text{ "}$ or St. Plane _____ ft. N, _____ ft. E.	Wis. Unique Well Number: DNR Well Number _____
Type of Well Water Table Observation Well <input checked="" type="checkbox"/> 11 Piezometer <input type="checkbox"/> 12	Section Location of Waste/Source Distance Well Is From Waste/Source Boundary ft. SW 1/4 of NE 1/4 of Sec. 10, T. 12 N, R. 4 <input checked="" type="checkbox"/> E.	Date Well Installed 08/17/99
Is Well A Point of Enforcement Std. Application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Well Installed By: (Person's Name and Firm) <b>Kenny</b> <b>Briohn Environmental</b>
A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
B. Well casing, top elevation _____ ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>12.0</u> in. b. Length: <u>1.0</u> ft. c. Material: Steel <input checked="" type="checkbox"/> 0.4 Other <input type="checkbox"/>	
C. Land surface elevation _____ ft. MSL	d. Additional protection? If yes, describe: _____ Bentonite <input type="checkbox"/> 3.0 Concrete <input checked="" type="checkbox"/> 0.1 Other <input type="checkbox"/>	
D. Surface seal, bottom _____ ft. MSL or <u>1.0</u> ft.	3. Surface seal: _____ 4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 3.0 Annular space seal <input type="checkbox"/> <b>Annular Space Seal&amp;Sand</b> Other <input type="checkbox"/>	
12. USC classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>	5. Annular space seal: a. Granular Bentonite <input type="checkbox"/> 3.3 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 3.5 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 3.1 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 5.0 e. <u>2.24</u> Ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 0.1 Tremie pumped <input type="checkbox"/> 0.2 Gravity <input checked="" type="checkbox"/> 0.8	
13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 3.3 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input type="checkbox"/> 3.2 c. <b>Pure Gold Bentonite Chp</b> Other <input type="checkbox"/>	
14. Drilling method used: Rotary <input type="checkbox"/> 5.0 Hollow Stem Auger <input type="checkbox"/> 4.1 <b>Rotary&amp;Hollow Stem Augr</b> Other <input checked="" type="checkbox"/>	7. Fine sand material: Manufacturer, product name and mesh size a. <b>Badger Mining #30</b>	
15. Drilling fluid used: Water <input type="checkbox"/> 0.2 Air <input checked="" type="checkbox"/> 0.1 Drilling Mud <input type="checkbox"/> 0.3 None <input type="checkbox"/> 9.9	8. Filter pack material: Manufacturer, product name and mesh size a. _____ b. Volume added <u>2.40</u> ft <sup>3</sup>	
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____ N/A	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2.3 Flush threaded PVC schedule 80 <input type="checkbox"/> 2.4 Other <input type="checkbox"/>	
17. Source of water (attach analysis): N/A	10. Screen material: _____ a. Screen Type: Factory cut <input checked="" type="checkbox"/> 1.1 Continuous slot <input type="checkbox"/> 0.1 Other <input type="checkbox"/>	
E. Bentonite seal, top _____ ft. MSL or <u>1.0</u> ft.	b. Manufacturer <b>Dietrich</b> c. Slot size: <u>0.010</u> in. d. Slotted length: <u>10.0</u> ft.	
F. Fine sand, top _____ ft. MSL or <u>11.5</u> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 1.4 Other <input type="checkbox"/>	
G. Filter pack, top _____ ft. MSL or <u>12.5</u> ft.		
H. Screen joint, top _____ ft. MSL or <u>13.5</u> ft.		
I. Well bottom _____ ft. MSL or <u>23.5</u> ft.		
J. Filter pack, bottom _____ ft. MSL or <u>24.0</u> ft.		
K. Borehole, bottom _____ ft. MSL or <u>24.0</u> ft.		
L. Borehole, diameter <u>8.25</u> in.		
M. O.D. well casing <u>2.38</u> in.		
N. I.D. well casing <u>2.02</u> in.		

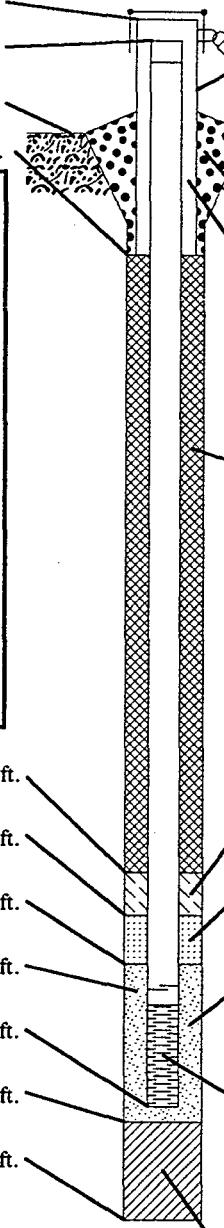
The diagram illustrates a vertical cross-section of a monitoring well. It shows the borehole at the bottom, followed by a filter pack, a screen joint, a screen section, and a borehole seal. Above the borehole seal is a borehole diameter indicator. The next layer is a fine sand seal, followed by a filter pack, a bentonite seal, and finally the well casing at the top. Arrows point from the corresponding form fields to each labeled component in the diagram.

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 53012Tel: (262) 375-4750  
Fax: (262) 375-9680

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Facility/Project Name <b>Reedsburg Cleaners</b>		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. ft. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name <b>MW-6</b>
Facility License, Permit or Monitoring Number		Grid Origin Location Lat. $0^{\circ} \text{ } 0' \text{ "}$ Long. $0^{\circ} \text{ } 0' \text{ "}$ or St. Plane _____ ft. N. _____ ft. E.	Wis. Unique Well Number DNR Well Number
Type of Well	Water Table Observation Well <input checked="" type="checkbox"/> 11 Piezometer <input type="checkbox"/> 12	Section Location of Waste/Source SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 10 T. 12 N. R. 4 <input type="checkbox"/> E. ft.	Date Well Installed <b>08/18/99</b>
Distance Well Is From Waste/Source Boundary		Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Well Installed By: (Person's Name and Firm) <b>Kenny</b> <b>Briohn Environmental</b>
Is Well A Point of Enforcement Std. Application? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<p>A. Protective pipe, top elevation _____ ft. MSL</p> <p>B. Well casing, top elevation _____ ft. MSL</p> <p>C. Land surface elevation _____ ft. MSL</p> <p>D. Surface seal, bottom _____ ft. MSL or <b>1.0</b> ft.</p> <p>12. USC classification of soil near screen:  <input type="checkbox"/> GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/>  <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/>          Bedrock <input checked="" type="checkbox"/></p> <p>13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>14. Drilling method used:          Rotary <input type="checkbox"/> 50          Hollow Stem Auger <input type="checkbox"/> 41  <b>Rotary&amp;Hollow Stem Augr</b> Other <input checked="" type="checkbox"/></p> <p>15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input checked="" type="checkbox"/> 01          Drilling Mud <input type="checkbox"/> 03 None <input type="checkbox"/> 99</p> <p>16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No          Describe <b>N/A</b></p> <p>17. Source of water (attach analysis):  <b>N/A</b></p>			
 <p>1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>2. Protective cover pipe:          a. Inside diameter: <b>12.0</b> in.          b. Length: <b>1.0</b> ft.          c. Material: Steel <input checked="" type="checkbox"/> 04          Other <input type="checkbox"/></p> <p>d. Additional protection?          If yes, describe: <b>Bentonite</b> <input type="checkbox"/> 30  <b>Concrete</b> <input checked="" type="checkbox"/> 01          Other <input type="checkbox"/></p> <p>3. Surface seal: <b>Bentonite</b> <input type="checkbox"/> 30  <b>Annular Space Seal&amp;Sand</b> <input type="checkbox"/> Other</p> <p>4. Material between well casing and protective pipe:          Bentonite <input type="checkbox"/> 30  <b>Annular space seal</b> <input type="checkbox"/> Other</p> <p>5. Annular space seal:          a. Granular Bentonite <input type="checkbox"/> 33          b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35          c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31          d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50          e. <b>2.24</b> Ft<sup>3</sup> volume added for any of the above          f. How installed: Tremie <input type="checkbox"/> 01          Tremie pumped <input type="checkbox"/> 02          Gravity <input checked="" type="checkbox"/> 08</p> <p>6. Bentonite seal:          a. Bentonite granules <input type="checkbox"/> 33          b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input type="checkbox"/> 32          c. <b>Pure Gold Bentonite Chp</b> Other <input checked="" type="checkbox"/></p> <p>7. Fine sand material: Manufacturer, product name and mesh size          a. <b>Badger Mining #30</b> <input type="checkbox"/> Other</p> <p>b. Volume added <b>2.38</b> ft<sup>3</sup></p> <p>8. Filter pack material: Manufacturer, product name and mesh size          a. <b>Badger Mining #45/44</b> <input type="checkbox"/> Other</p> <p>b. Volume added <b>.21</b> ft<sup>3</sup></p> <p>9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23          Flush threaded PVC schedule 80 <input type="checkbox"/> 24          Other <input type="checkbox"/></p> <p>10. Screen material: <b>PVC</b>          a. Screen Type: Factory cut <input checked="" type="checkbox"/> 11          Continuous slot <input type="checkbox"/> 01          Other <input type="checkbox"/></p> <p>b. Manufacturer <b>Dietrich</b>          c. Slot size: <b>0.010</b> in.          d. Slotted length: <b>10.0</b> ft.</p> <p>11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14          Other <input type="checkbox"/></p>			

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

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Facility/Project Name <b>Reedsburg Cleaners</b>		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. ft. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name <b>P-1</b>																																																				
Facility License, Permit or Monitoring Number		Grid Origin Location Lat. $0^{\circ} 1'$ Long. $0^{\circ} 1'$ or St. Plane _____ ft. N. _____ ft. E.	Wis. Unique Well Number DNR Well Number																																																				
Type of Well Water Table Observation Well <input type="checkbox"/> 11 Piezometer <input checked="" type="checkbox"/> 12	Distance Well Is From Waste/Source Boundary ft.	Section Location of Waste/Source <b>SW 1/4 of NE 1/4 of Sec. 10, T. 12 N. R. 4</b> <input checked="" type="checkbox"/> E. u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Date Well Installed <b>08/18/99</b> Well Installed By: (Person's Name and Firm) <b>Kenny</b> <b>Briohn Environmental</b>																																																				
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<table border="0"> <tr> <td>A. Protective pipe, top elevation</td> <td>_____ ft. MSL</td> <td>1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</td> </tr> <tr> <td>B. Well casing, top elevation</td> <td>_____ ft. MSL</td> <td>2. Protective cover pipe: a. Inside diameter: <b>12.0</b> in. b. Length: <b>1.0</b> ft. c. Material: Steel <input checked="" type="checkbox"/> 0 4 Other <input type="checkbox"/> </td> </tr> <tr> <td>C. Land surface elevation</td> <td>_____ ft. MSL</td> <td>d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____ Bentonite <input type="checkbox"/> 3 0 Concrete <input checked="" type="checkbox"/> 0 1 Other <input type="checkbox"/> </td> </tr> <tr> <td>D. Surface seal, bottom</td> <td>_____ ft. MSL or <b>1.0</b> ft.</td> <td>3. Surface seal: _____ Annular Space Seal&amp;Sand Other <input checked="" type="checkbox"/></td> </tr> <tr> <td colspan="2">12. USC classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/></td> <td>4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 3 0 Annular space seal <input type="checkbox"/>  Annular Space Seal&amp;Sand Other <input checked="" type="checkbox"/></td> </tr> <tr> <td colspan="2">13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</td> <td>5. Annular space seal: a. Granular Bentonite <input checked="" type="checkbox"/> 3 3 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 3 5 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 3 1 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 5 0 e. <b>10.8</b> Ft<sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 0 1 Tremie pumped <input type="checkbox"/> 0 2 Gravity <input checked="" type="checkbox"/> 0 8</td> </tr> <tr> <td colspan="2">14. Drilling method used: Rotary <input type="checkbox"/> 5 0 Hollow Stem Auger <input type="checkbox"/> 4 1 <b>Rotary&amp;Hollow Stem Augr</b> Other <input checked="" type="checkbox"/></td> <td>6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 3 3 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input type="checkbox"/> 3 2 c. Pure Gold Bentonite Chp Other <input checked="" type="checkbox"/></td> </tr> <tr> <td colspan="2">15. Drilling fluid used: Water <input type="checkbox"/> 0 2 Air <input checked="" type="checkbox"/> 0 1 Drilling Mud <input type="checkbox"/> 0 3 None <input type="checkbox"/> 9 9</td> <td>7. Fine sand material: Manufacturer, product name and mesh size a. <b>Badger Mining #45/55</b>  b. Volume added <b>.35</b> ft<sup>3</sup></td> </tr> <tr> <td colspan="2">16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____ N/A</td> <td>8. Filter pack material: Manufacturer, product name and mesh size a. <b>Badger Mining #30</b>  b. Volume added <b>2.45</b> ft<sup>3</sup></td> </tr> <tr> <td colspan="2">17. Source of water (attach analysis): N/A</td> <td>9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2 3 Flush threaded PVC schedule 80 <input type="checkbox"/> 2 4 Other <input type="checkbox"/> </td> </tr> <tr> <td colspan="2">E. Bentonite seal, top _____ ft. MSL or <b>1.0</b> ft.</td> <td>10. Screen material: _____ PVC a. Screen Type: Factory cut <input checked="" type="checkbox"/> 1 1 Continuous slot <input type="checkbox"/> 0 1 Other <input type="checkbox"/> </td> </tr> <tr> <td colspan="2">F. Fine sand, top _____ ft. MSL or <b>32.0</b> ft.</td> <td>b. Manufacturer <b>Dietrich</b>  c. Slot size: <b>0.010</b> in. d. Slotted length: <b>5.0</b> ft.</td> </tr> <tr> <td colspan="2">G. Filter pack, top _____ ft. MSL or <b>33.0</b> ft.</td> </tr> <tr> <td colspan="2">H. Screen joint, top _____ ft. MSL or <b>35.0</b> ft.</td> </tr> <tr> <td colspan="2">I. Well bottom _____ ft. MSL or <b>40.0</b> ft.</td> </tr> <tr> <td colspan="2">J. Filter pack, bottom _____ ft. MSL or <b>41.0</b> ft.</td> </tr> <tr> <td colspan="2">K. Borehole, bottom _____ ft. MSL or <b>41.0</b> ft.</td> </tr> <tr> <td colspan="2">L. Borehole, diameter <b>8.25</b> in.</td> </tr> <tr> <td colspan="2">M. O.D. well casing <b>2.38</b> in.</td> </tr> <tr> <td colspan="2">N. I.D. well casing <b>2.02</b> in.</td> </tr> </table>				A. Protective pipe, top elevation	_____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B. Well casing, top elevation	_____ ft. MSL	2. Protective cover pipe: a. Inside diameter: <b>12.0</b> in. b. Length: <b>1.0</b> ft. c. Material: Steel <input checked="" type="checkbox"/> 0 4 Other <input type="checkbox"/>	C. Land surface elevation	_____ ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____ Bentonite <input type="checkbox"/> 3 0 Concrete <input checked="" type="checkbox"/> 0 1 Other <input type="checkbox"/>	D. Surface seal, bottom	_____ ft. MSL or <b>1.0</b> ft.	3. Surface seal: _____ Annular Space Seal&Sand Other <input checked="" type="checkbox"/>	12. USC classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>		4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 3 0 Annular space seal <input type="checkbox"/> Annular Space Seal&Sand Other <input checked="" type="checkbox"/>	13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		5. Annular space seal: a. Granular Bentonite <input checked="" type="checkbox"/> 3 3 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 3 5 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 3 1 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 5 0 e. <b>10.8</b> Ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 0 1 Tremie pumped <input type="checkbox"/> 0 2 Gravity <input checked="" type="checkbox"/> 0 8	14. Drilling method used: Rotary <input type="checkbox"/> 5 0 Hollow Stem Auger <input type="checkbox"/> 4 1 <b>Rotary&amp;Hollow Stem Augr</b> Other <input checked="" type="checkbox"/>		6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 3 3 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input type="checkbox"/> 3 2 c. Pure Gold Bentonite Chp Other <input checked="" type="checkbox"/>	15. Drilling fluid used: Water <input type="checkbox"/> 0 2 Air <input checked="" type="checkbox"/> 0 1 Drilling Mud <input type="checkbox"/> 0 3 None <input type="checkbox"/> 9 9		7. 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13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		5. Annular space seal: a. Granular Bentonite <input checked="" type="checkbox"/> 3 3 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 3 5 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 3 1 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 5 0 e. <b>10.8</b> Ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 0 1 Tremie pumped <input type="checkbox"/> 0 2 Gravity <input checked="" type="checkbox"/> 0 8																																																					
14. Drilling method used: Rotary <input type="checkbox"/> 5 0 Hollow Stem Auger <input type="checkbox"/> 4 1 <b>Rotary&amp;Hollow Stem Augr</b> Other <input checked="" type="checkbox"/>		6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 3 3 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input type="checkbox"/> 3 2 c. Pure Gold Bentonite Chp Other <input checked="" type="checkbox"/>																																																					
15. Drilling fluid used: Water <input type="checkbox"/> 0 2 Air <input checked="" type="checkbox"/> 0 1 Drilling Mud <input type="checkbox"/> 0 3 None <input type="checkbox"/> 9 9		7. Fine sand material: Manufacturer, product name and mesh size a. <b>Badger Mining #45/55</b> b. Volume added <b>.35</b> ft <sup>3</sup>																																																					
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____ N/A		8. Filter pack material: Manufacturer, product name and mesh size a. <b>Badger Mining #30</b> b. Volume added <b>2.45</b> ft <sup>3</sup>																																																					
17. Source of water (attach analysis): N/A		9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2 3 Flush threaded PVC schedule 80 <input type="checkbox"/> 2 4 Other <input type="checkbox"/>																																																					
E. Bentonite seal, top _____ ft. MSL or <b>1.0</b> ft.		10. Screen material: _____ PVC a. Screen Type: Factory cut <input checked="" type="checkbox"/> 1 1 Continuous slot <input type="checkbox"/> 0 1 Other <input type="checkbox"/>																																																					
F. Fine sand, top _____ ft. MSL or <b>32.0</b> ft.		b. Manufacturer <b>Dietrich</b> c. Slot size: <b>0.010</b> in. d. Slotted length: <b>5.0</b> ft.																																																					
G. Filter pack, top _____ ft. MSL or <b>33.0</b> ft.																																																							
H. Screen joint, top _____ ft. MSL or <b>35.0</b> ft.																																																							
I. Well bottom _____ ft. MSL or <b>40.0</b> ft.																																																							
J. Filter pack, bottom _____ ft. MSL or <b>41.0</b> ft.																																																							
K. Borehole, bottom _____ ft. MSL or <b>41.0</b> ft.																																																							
L. Borehole, diameter <b>8.25</b> in.																																																							
M. O.D. well casing <b>2.38</b> in.																																																							
N. I.D. well casing <b>2.02</b> in.																																																							

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.

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

Facility/Project Name <b>Reedsburg Cleaners</b>	County <b>Sauk</b>	Well Name <b>MW-1</b>
Facility License, Permit or Monitoring Number -	County Code <b>57</b>	Wis. Unique Well Number <b>JR 451</b>

1. Can this well be purged dry?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Before Development	After Development
2. Well development method: surged with bailer and bailed surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed, and pumped compressed air bailed only pumped only pumped slowly other _____	<input type="checkbox"/> 4 1 <input type="checkbox"/> 6 1 <input type="checkbox"/> 4 2 <input type="checkbox"/> 6 2 <input type="checkbox"/> 7 0 <input type="checkbox"/> 2 0 <input type="checkbox"/> 1 0 <input checked="" type="checkbox"/> 5 1 <input type="checkbox"/> 5 0 <input type="checkbox"/> _____	11. Depth to Water (from top of well casing) Date Time	a. 17.47 ft. 19.78 ft. b. 1/18/2000 1/18/2000 c. ☐ a.m. ☐ a.m. 11:30 ☐ p.m. 12:20 ☐ p.m.
3. Time spent developing well	50 min.	12. Sediment in well bottom	2.0 inches 0.0 inches
4. Depth of well (from top of well casing)	23.5 ft.	13. Water clarity (Describe)	Clear <input type="checkbox"/> 1 0 Clear <input checked="" type="checkbox"/> 2 0 Turbid <input checked="" type="checkbox"/> 1 5 Turbid <input type="checkbox"/> 2 5 Gray, very cloudy Clear, no cloudiness
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.	Fill in if drilling fluids were used and well is at solid waste facility:	
8. Volume of water added (if any)	0.0 gal.	14. Total suspended solids	mg/l
9. Source of water added	<u>None Added</u>	15. COD	mg/l
10. Analysis performed on water added? (If yes, attach results)	<input type="checkbox"/> Yes <input type="checkbox"/> No	16. Well developed by: Person's Name and Firm	
17. Additional comments on development:	     		

Facility Address or Owner/Responsible Party Address	I hereby certify that the above information is true and correct to the best of my knowledge.
Name: <u>Mr. Wayne Butz</u>	
Firm: <u>Reedsburg Cleaners</u>	Signature: <u>John Wayne Butz</u>
Street: <u>140 Maine Street</u>	Print Name: <u>Kristopher King</u>
City/State/Zip: <u>Mauston, WI 53948</u>	Firm: <u>KEY ENGINEERING GROUP, LTD.</u>

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

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

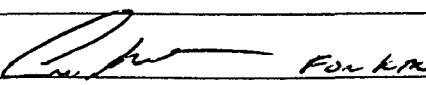
Facility/Project Name <b>Reedsburg Cleaners</b>	County <b>Sauk</b>	Well Name <b>MW-2</b>
Facility License, Permit or Monitoring Number	County Code <b>57</b>	Wis. Unique Well Number <b>JR 452</b> DNR Well Number

1. Can this well be purged dry?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Before Development	After Development
2. Well development method: surged with bailer and bailed surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed, and pumped compressed air bailed only pumped only pumped slowly other _____	<input type="checkbox"/> 41 <input type="checkbox"/> 61 <input type="checkbox"/> 42 <input type="checkbox"/> 62 <input type="checkbox"/> 70 <input type="checkbox"/> 20 <input type="checkbox"/> 10 <input checked="" type="checkbox"/> 51 <input type="checkbox"/> 50 <input type="checkbox"/> _____	11. Depth to Water (from top of well casing) a. 18.15 ft.	20.52 ft.
3. Time spent developing well	60 min.	Date b. 1/18/2000	1/18/2000
4. Depth of well (from top of well casing)	23.7 ft.	Time c. 12:40 <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	01:40 <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
5. Inside diameter of well	2.00 in.	12. Sediment in well bottom	2.5 inches
6. Volume of water in filter pack and well casing	5.3 gal.	13. Water clarity Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) Gray, very cloudy	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25 (Describe) Mostly clear, very slight cloudiness
7. Volume of water removed from well	50.0 gal.	Fill in if drilling fluids were used and well is at solid waste facility:	
8. Volume of water added (if any)	0.0 gal.	14. Total suspended solids	mg/l
9. Source of water added	<u>None Added</u>	15. COD	mg/l
10. Analysis performed on water added? (If yes, attach results)	<input type="checkbox"/> Yes <input type="checkbox"/> No	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	I hereby certify that the above information is true and correct to the best of my knowledge.
Name: <u>Mr. Wayne Butz</u>	
Firm: <u>Reedsburg Cleaners</u>	Signature: <u> for K</u>
Street: <u>140 Maine Street</u>	Print Name: <u>Kristopher King</u>
City/State/Zip: <u>Mauston, WI 53948</u>	Firm: <u>KEY ENGINEERING GROUP, LTD.</u>

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

Route To:		Watershed/Wastewater <input type="checkbox"/>	Waste Management <input type="checkbox"/>
		Remediation/Redevelopment <input type="checkbox"/>	Other <input type="checkbox"/>
Facility/Project Name <b>Reedsburg Cleaners</b>	County <b>Sauk</b>	Well Name <b>MW-3</b>	
Facility License, Permit or Monitoring Number	County Code <b>57</b>	Wis. Unique Well Number <b>JR 453</b>	DNR Well Number
1. Can this well be purged dry? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Before Development After Development	
2. Well development method: surged with bailer and bailed surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed, and pumped compressed air bailed only pumped only pumped slowly other _____		11. Depth to Water (from top of well casing)  Date  Time	a. 17.87 ft. 18.92 ft.  b. 1/18/2000 1/18/2000  c. <input checked="" type="checkbox"/> a.m. <input checked="" type="checkbox"/> a.m. 09:45 <input type="checkbox"/> p.m. 11:25 <input type="checkbox"/> p.m.
3. Time spent developing well		100 min.	12. Sediment in well bottom
4. Depth of well (from top of well casing)		23.7 ft.	13. Water clarity (Describe)
5. Inside diameter of well		2.00 in.	Clear <input type="checkbox"/> 10 Clear <input type="checkbox"/> 20 Turbid <input checked="" type="checkbox"/> 15 Turbid <input checked="" type="checkbox"/> 25  <u>Gray, very cloudy</u> <u>Gray, slightly cloudy</u>
6. Volume of water in filter pack and well casing		5.5 gal.	14. Total suspended solids mg/l
7. Volume of water removed from well		50.0 gal.	15. COD mg/l
8. Volume of water added (if any)		0.0 gal.	16. Well developed by: Person's Name and Firm
9. Source of water added		<u>None Added</u>	Kristopher King Key Engineering Group, Ltd.
10. Analysis performed on water added? (If yes, attach results)		<input type="checkbox"/> Yes <input type="checkbox"/> No	17. Additional comments on development:

Facility Address or Owner/Responsible Party Address	I hereby certify that the above information is true and correct to the best of my knowledge.
Name: <u>Mr. Wayne Butz</u>	Signature: 
Firm: <u>Reedsburg Cleaners</u>	Print Name: <u>Kristopher King</u>
Street: <u>140 Maine Street</u>	Firm: <u>KEY ENGINEERING GROUP, LTD.</u>
City/State/Zip: <u>Mauston, WI 53948</u>	

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

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

Facility/Project Name <u>Reedsburg Cleaners</u>	County <u>Sauk</u>	Well Name <u>MW-4</u>
Facility License, Permit or Monitoring Number	County Code <u>57</u>	Wis. Unique Well Number <u>JR 454</u> DNR Well Number

1. Can this well be purged dry?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Before Development	After Development
2. Well development method:		11. Depth to Water (from top of well casing)	
surged with bailer and bailed	<input type="checkbox"/> 4 1	a.	17.44 ft. 20.23 ft.
surged with bailer and pumped	<input type="checkbox"/> 6 1	b.	1/18/2000 1/18/2000
surged with block and bailed	<input type="checkbox"/> 4 2	Date	
surged with block and pumped	<input type="checkbox"/> 6 2	Time	<input type="checkbox"/> a.m. 01:55 <input checked="" type="checkbox"/> p.m. 03:00 <input type="checkbox"/> a.m. <input type="checkbox"/> p.m.
surged with block, bailed, and pumped	<input type="checkbox"/> 7 0	12. Sediment in well bottom	2.0 inches 0.0 inches
compressed air	<input type="checkbox"/> 2 0	13. Water clarity	Clear <input type="checkbox"/> 1 0 Clear <input checked="" type="checkbox"/> 2 0
bailed only	<input type="checkbox"/> 1 0	Turbid <input checked="" type="checkbox"/> 1 5 Turbid <input type="checkbox"/> 2 5	(Describe) (Describe)
pumped only	<input checked="" type="checkbox"/> 5 1	Gray, very cloudy Clear, no cloudiness	
pumped slowly	<input type="checkbox"/> 5 0		
other _____	<input type="checkbox"/> _____		
3. Time spent developing well	65 min.	Fill in if drilling fluids were used and well is at solid waste facility:	
4. Depth of well (from top of well casing)	22.9 ft.	14. Total suspended solids	mg/l
5. Inside diameter of well	2.00 in.	15. COD	mg/l
6. Volume of water in filter pack and well casing	5.2 gal.	16. Well developed by: Person's Name and Firm	
7. Volume of water removed from well	50.0 gal.	Kristopher King	
8. Volume of water added (if any)	0.0 gal.	Key Engineering Group, Ltd.	
9. Source of water added	<u>None Added</u>		
10. Analysis performed on water added? (If yes, attach results)	<input type="checkbox"/> Yes <input type="checkbox"/> No		
17. Additional comments on development:			

Facility Address or Owner/Responsible Party Address	I hereby certify that the above information is true and correct to the best of my knowledge.
Name: <u>Mr. Wayne Butz</u>	
Firm: <u>Reedsburg Cleaners</u>	Signature: <u> for k.k.</u>
Street: <u>140 Maine Street</u>	Print Name: <u>Kristopher King</u>
City/State/Zip: <u>Mauston, WI 53948</u>	Firm: <u>KEY ENGINEERING GROUP, LTD.</u>

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

Route To: Watershed/Wastewater   
Remediation/Redevelopment

Waste Management   
Other

Facility/Project Name <u>Reedsburg Cleaners</u>	County <u>Sauk</u>	Well Name <u>MW-5</u>
Facility License, Permit or Monitoring Number -	County Code <u>57</u>	Wis. Unique Well Number <u>JR 455</u>

1. Can this well be purged dry?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Before Development      After Development		
2. Well development method:		11. Depth to Water (from top of well casing)	a. 16.03 ft.	20.36 ft.
surged with bailer and bailed	<input type="checkbox"/> 41	Date	b. 1/18/2000	1/18/2000
surged with bailer and pumped	<input type="checkbox"/> 61	Time	c. 03:10 <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	04:00 <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
surged with block and bailed	<input type="checkbox"/> 42	12. Sediment in well bottom	2.0 inches	0.0 inches
surged with block and pumped	<input type="checkbox"/> 62	13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) <u>Gray, very cloudy</u>	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25 (Describe) <u>Clear, no cloudiness</u>
surged with block, bailed, and pumped	<input type="checkbox"/> 70			
compressed air	<input type="checkbox"/> 20			
bailed only	<input type="checkbox"/> 10			
pumped only	<input checked="" type="checkbox"/> 51			
pumped slowly	<input type="checkbox"/> 50			
other _____	<input type="checkbox"/> 52			
3. Time spent developing well	50 min.	Fill in if drilling fluids were used and well is at solid waste facility:		
4. Depth of well (from top of well casing)	22.9 ft.	14. Total suspended solids	mg/l	mg/l
5. Inside diameter of well	2.00 in.	15. COD	mg/l	mg/l
6. Volume of water in filter pack and well casing	6.4 gal.	16. Well developed by: Person's Name and Firm		
7. Volume of water removed from well	50.0 gal.	Kristopher King		
8. Volume of water added (if any)	0.0 gal.	Key Engineering Group, Ltd.		
9. Source of water added	<u>None Added</u>			
10. Analysis performed on water added? (If yes, attach results)	<input type="checkbox"/> Yes <input type="checkbox"/> No			
17. Additional comments on development:				

Facility Address or Owner/Responsible Party Address	I hereby certify that the above information is true and correct to the best of my knowledge.
Name: <u>Mr. Wayne Butz</u>	
Firm: <u>Reedsburg Cleaners</u>	Signature: <u>John Wayne Butz</u>
Street: <u>140 Maine Street</u>	Print Name: <u>Kristopher King</u>
City/State/Zip: <u>Mauston, WI 53948</u>	Firm: <u>KEY ENGINEERING GROUP, LTD.</u>

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

Route To: Watershed/Wastewater   
Remediation/Redevelopment   
Other

Facility/Project Name <u>Reedsburg Cleaners</u>	County <u>Sauk</u>	Well Name <u>MW-6</u>
Facility License, Permit or Monitoring Number	County Code <u>57</u>	Wis. Unique Well Number <u>JR 456</u>

1. Can this well be purged dry?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Before Development	After Development
2. Well development method:		11. Depth to Water (from top of well casing)	a. 14.47 ft. 17.23 ft.
surged with bailer and bailed	<input type="checkbox"/> 41	Date	b. 1/19/2000 1/19/2000
surged with bailer and pumped	<input type="checkbox"/> 61	Time	c. <input checked="" type="checkbox"/> a.m. 07:20 <input type="checkbox"/> p.m. 08:15 <input type="checkbox"/> p.m.
surged with block and bailed	<input type="checkbox"/> 42	12. Sediment in well bottom	3.0 inches 0.0 inches
surged with block and pumped	<input type="checkbox"/> 62	13. Water clarity	Clear <input type="checkbox"/> 10 <input checked="" type="checkbox"/> 20 Turbid <input checked="" type="checkbox"/> 15 <input type="checkbox"/> 25 (Describe) Gray, very cloudy, thick liquid Clear, yellow water, no cloudiness
surged with block, bailed, and pumped	<input type="checkbox"/> 70		
compressed air	<input type="checkbox"/> 20		
bailed only	<input type="checkbox"/> 10		
pumped only	<input checked="" type="checkbox"/> 51		
pumped slowly	<input type="checkbox"/> 50		
other _____	<input type="checkbox"/> ____		
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.	Fill in if drilling fluids were used and well is at solid waste facility:	
8. Volume of water added (if any)	0.0 gal.	14. Total suspended solids	mg/l mg/l
9. Source of water added	<u>None Added</u>	15. COD	mg/l mg/l
10. Analysis performed on water added? (If yes, attach results)	<input type="checkbox"/> Yes <input type="checkbox"/> No	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	I hereby certify that the above information is true and correct to the best of my knowledge.
Name: <u>Mr. Wayne Butz</u>	
Firm: <u>Reedsburg Cleaners</u>	Signature: <u>John Butz</u>
Street: <u>140 Maine Street</u>	Print Name: <u>Kristopher King</u>
City/State/Zip: <u>Mauston, WI 53948</u>	Firm: <u>KEY ENGINEERING GROUP, LTD.</u>

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

Route To:		Watershed/Wastewater <input type="checkbox"/>	Waste Management <input type="checkbox"/>																																															
		Remediation/Redevelopment <input type="checkbox"/>	Other <input type="checkbox"/>																																															
Facility/Project Name <b>Reedsburg Cleaners</b>	County <b>Sauk</b>	Well Name <b>P-1</b>																																																
Facility License, Permit or Monitoring Number -	County Code <b>57</b>	Wis. Unique Well Number <b>JR 457</b>	DNR Well Number																																															
1. Can this well be purged dry?  2. Well development method: surged with bailer and bailed surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed, and pumped compressed air bailed only pumped only pumped slowly other _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <input type="checkbox"/> 4 1 <input type="checkbox"/> 6 1 <input type="checkbox"/> 4 2 <input type="checkbox"/> 6 2 <input type="checkbox"/> 7 0 <input type="checkbox"/> 2 0 <input type="checkbox"/> 1 0 <input checked="" type="checkbox"/> 5 1 <input type="checkbox"/> 5 0 <input type="checkbox"/> _____	<table border="1"> <thead> <tr> <th colspan="2"></th> <th>Before Development</th> <th>After Development</th> </tr> </thead> <tbody> <tr> <td>11. Depth to Water (from top of well casing)</td> <td>a.</td> <td>14.43 ft.</td> <td>14.69 ft.</td> </tr> <tr> <td>Date</td> <td>b.</td> <td>1/19/2000</td> <td>1/19/2000</td> </tr> <tr> <td>Time</td> <td>c.</td> <td>08:25 <input type="checkbox"/> p.m. <input checked="" type="checkbox"/> a.m.</td> <td>09:05 <input type="checkbox"/> p.m. <input checked="" type="checkbox"/> a.m.</td> </tr> <tr> <td>12. Sediment in well bottom</td> <td></td> <td>2.0 inches</td> <td>0.0 inches</td> </tr> <tr> <td>13. Water clarity</td> <td>Clear <input checked="" type="checkbox"/> 1 0 Turbid <input type="checkbox"/> 1 5 (Describe) _____</td> <td>Clear <input checked="" type="checkbox"/> 2 0 Turbid <input type="checkbox"/> 2 5 (Describe) _____</td> </tr> <tr> <td>6. Volume of water in filter pack and well casing</td> <td>24.2 gal.</td> <td>Light brown, very cloudy</td> <td>Clear, yellow tint</td> </tr> <tr> <td>7. Volume of water removed from well</td> <td>50.0 gal.</td> <td colspan="2">Fill in if drilling fluids were used and well is at solid waste facility:</td> </tr> <tr> <td>8. Volume of water added (if any)</td> <td>0.0 gal.</td> <td>14. Total suspended solids</td> <td>mg/l</td> </tr> <tr> <td>9. Source of water added</td> <td><u>None Added</u></td> <td>15. COD</td> <td>mg/l</td> </tr> <tr> <td>10. Analysis performed on water added? (If yes, attach results)</td> <td><input type="checkbox"/> Yes <input type="checkbox"/> No</td> <td colspan="2">16. Well developed by: Person's Name and Firm  <u>Kristopher King</u> <u>Key Engineering Group, Ltd.</u></td> </tr> <tr> <td>17. Additional comments on development:</td> <td colspan="3"></td> </tr> </tbody> </table>				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 <input type="checkbox"/> p.m. <input checked="" type="checkbox"/> a.m.	09:05 <input type="checkbox"/> p.m. <input checked="" type="checkbox"/> a.m.	12. Sediment in well bottom		2.0 inches	0.0 inches	13. Water clarity	Clear <input checked="" type="checkbox"/> 1 0 Turbid <input type="checkbox"/> 1 5 (Describe) _____	Clear <input checked="" type="checkbox"/> 2 0 Turbid <input type="checkbox"/> 2 5 (Describe) _____	6. Volume of water in filter pack and well casing	24.2 gal.	Light brown, very cloudy	Clear, yellow tint	7. Volume of water removed from well	50.0 gal.	Fill in if drilling fluids were used and well is at solid waste facility:		8. Volume of water added (if any)	0.0 gal.	14. Total suspended solids	mg/l	9. Source of water added	<u>None Added</u>	15. COD	mg/l	10. Analysis performed on water added? (If yes, attach results)	<input type="checkbox"/> Yes <input type="checkbox"/> No	16. Well developed by: Person's Name and Firm  <u>Kristopher King</u> <u>Key Engineering Group, Ltd.</u>		17. Additional comments on development:			
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8. Volume of water added (if any)	0.0 gal.	14. Total suspended solids	mg/l																																															
9. Source of water added	<u>None Added</u>	15. COD	mg/l																																															
10. Analysis performed on water added? (If yes, attach results)	<input type="checkbox"/> Yes <input type="checkbox"/> No	16. Well developed by: Person's Name and Firm  <u>Kristopher King</u> <u>Key Engineering Group, Ltd.</u>																																																
17. Additional comments on development:																																																		

Facility Address or Owner/Responsible Party Address	I hereby certify that the above information is true and correct to the best of my knowledge.
Name: <u>Mr. Wayne Butz</u>	
Firm: <u>Reedsburg Cleaners</u>	
Street: <u>140 Main Street</u>	
City/State/Zip: <u>Mauston, WI 53948</u>	
Signature: <u>L. Butz</u>	
Print Name: <u>Kristopher King</u>	
Firm: <u>KEY ENGINEERING GROUP, LTD.</u>	

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

# 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		
<b>Inorganic</b>									
Metals									
Lead	47	ug/l	5	16.65	5	2/3/00	7421	VLC	1
<b>Organic</b>									
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
Dibenz(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
<b>Lab Code</b>	5028596A				<b>Sample Type</b>		Water		
<b>Sample ID</b>	MW1				<b>Sample Date</b>		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
<b>Lab Code</b> 5028596A							<b>Sample Type</b> Water		
<b>Sample ID</b> MW1							<b>Sample Date</b> 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
<b>Lab Code</b> 5028596B							<b>Sample Type</b> Water		
<b>Sample ID</b> MW2							<b>Sample Date</b> 1/18/00		
<b>Inorganic</b>									
<b>Metals</b>									
Lead	37	ug/l	2	6.66	2	2/3/00	7421	VLC	1
<b>Organic</b>									
<b>General</b>									
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
<b>VOC's</b>									
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

# 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	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

# 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	
<b>Inorganic</b>									
<b>Metals</b>									
Lead	45	ug/l	2	6.66	2	2/3/00	7421	VLC	1
<b>Organic</b>									
<b>General</b>									
Diesel Range Organics	4100	ug/l	5.5	18	1	1/25/00	DRO95	BNR	143
Gasoline Range Organics	57000	ug/l	93	310	10	1/25/00	GRO95	MSV	1
<b>PAH's</b>									
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
<b>VOC's</b>									
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
<b>Lab Code</b>	5028596C						<b>Sample Type</b>	Water	
<b>Sample ID</b>	MW3						<b>Sample Date</b>	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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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
<b>Lab Code</b>	5028596C								Sample Type Water
<b>Sample ID</b>	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
<b>Lab Code</b>	5028596D								Sample Type Water
<b>Sample ID</b>	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
Dibeno(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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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

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 Invoice # E28596

Report Date 09-Feb-00

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
<b>Lab Code</b>	5028596D			<b>Sample Type</b>			Water		
<b>Sample ID</b>	MW4			<b>Sample Date</b>			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
<b>Lab Code</b>	5028596E			<b>Sample Type</b>			Water		
<b>Sample ID</b>	MW5			<b>Sample Date</b>			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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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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Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
<b>Lab Code</b>	5028596E								Sample Type Water
<b>Sample ID</b>	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
<b>Lab Code</b>	5028596F								Sample Type Water
<b>Sample ID</b>	MW6								Sample Date 1/18/00

## Inorganic

### Metals

Lead	2.8 "J"	ug/l	1	3.33	1	2/3/00	7421	VLC	1
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## Organic

### General

Diesel Range Organics	1800	ug/l	5.5	18	1	1/25/00	DRO95	BNR	143
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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Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
<b>Lab Code</b>	5028596F			<b>Sample Type</b>			Water		
<b>Sample ID</b>	MW6			<b>Sample Date</b>			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
<b>Lab Code</b>	5028596G			<b>Sample Type</b>			Water		
<b>Sample ID</b>	P1			<b>Sample Date</b>			1/18/00		

Inorganic

Metals

Lead	< 1	ug/l	1	3.33	1	2/3/00	7421	VLC	1
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Organic

General

# 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		
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

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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
<b>Lab Code</b>	5028596G								
<b>Sample ID</b>	P1								
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
<b>Lab Code</b>	5028596H								
<b>Sample ID</b>	DUP								
Sample Type	Water								
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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 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

# U.S. Analytical Lab

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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							
<b>Lab Code</b>	5028596I				<b>Sample Type</b>		Water									
<b>Sample ID</b>	TRIP				<b>Sample Date</b>		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							
<b>Lab Code</b>	5028596J				<b>Sample Type</b>		Water									
<b>Sample ID</b>	FIELD				<b>Sample Date</b>		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							

# 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
<b>Lab Code</b>	5028596J					<b>Sample Type</b>	Water		
<b>Sample ID</b>	FIELD					<b>Sample Date</b>	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

# *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	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



## Analytical Lab

Jv. Date: 12-17-98

Lab I.D. # 5028596

Account No.: 4501

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

Chain # No 18299

Page 1 of 1

Project #: 0804008

Sample Integrity - To be completed by receiving lab.

Sampler: (signature)

Method of Shipment: Courier Temp. of Temp. Blank. °C On Ice: XCooler seal intact upon receipt: X Yes    NoLabcoded By: PWProject (Name / Location): Rivulburg Cleaners, 349 E. Main St., Rivulburg, WIReports To: Curt Hoffart Invoice To: AccountingCompany Key Engineering Company SAMCAddress W66 N215 Commercial Address AddressCity State Zip Cedarsburg, WI 53011 City State Zip City State ZipPhone 262/375-4750 Phone Phone

## Sample Handling Request

 Rush Analysis  
 Date Required Normal Turn Around

## Analysis Requested

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
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Lab I.D.	Sample I.D.	Collection Date	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	PID/ FID	
5028596	MW-1	1/18	12:25	5,40ml; 2, Liter; 1,50ml	GW	HCl, HNO <sub>3</sub>	XX	XX			X			XX				
A	MW-2	1/18	1:45	5,40ml; 2, Liter; 1,50ml	GW	HCl, HNO <sub>3</sub>	XX	XX			X			XX				
B	MW-3	1/18	11:35	5,40ml; 2, Liter; 1,50ml	GW	HCl, HNO <sub>3</sub>	XX	XX			X			XX				
C	MW-4	1/18	3:05	5,40ml; 2, Liter; 1,50ml	GW	HCl, HNO <sub>3</sub>	XX	XX			X			XX				
D	MW-5	1/18	4:05	5,40ml; 1, Liter; 1,50ml	GW	HCl, HNO <sub>3</sub>	XX	XX			X			XX				
E	MW-6	1/19	3:20	5,40ml; 1, Liter; 1,50ml	GW	HCl, HNO <sub>3</sub>	XX	XX			X			X				
F	MW-7	1/19	9:40	5,40ml; 1, Liter; 1,50ml	GW	HCl, HNO <sub>3</sub>	XX	XX			X			X				
G	P1	1/19	9:40	5,40ml; 1, Liter; 1,50ml	GW	HCl, HNO <sub>3</sub>	XX	XX			X			X				
H	DUP	—	—	3 40ml	GW	HCl <del>HNO<sub>3</sub></del>	XX	XX			X							
I	TRIP	1/18	12:00	1 40ml	BLANK	BLANK	XX	XX			X							
J	REFD	1/18	12:00	1 40ml	BLANK	HCl	XX	XX			X							

## Department Use Only

Split Samples: Offered? Yes No

## Comments/ Special Instructions

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

Accepted? Yes No

Accepted By: \_\_\_\_\_

No PAH on MW-2

## Department Use Optional for Soil Samples

Disposition of unused portion of sample

Lab Should:

Dispose \_\_\_\_\_ Retain for \_\_\_\_\_ days

Return \_\_\_\_\_ Other \_\_\_\_\_

Relinquished By: (sign)

John W. Woods

Time

Date

Received By: (sign)

Time

Date

1/10 1-20-00 John Woods 1/10 1-20-00

John Woods 4/00 1-20-00

Received in Laboratory By: P. Woods

Time: 16:00

Date: 1-20-00

# 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	
<b>Inorganic</b>									
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
<b>Organic</b>									
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	146
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	34
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

# 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
<b>Lab Code</b>	5026816A				<b>Sample Type</b>		<b>Soil</b>		
<b>Sample ID</b>	MW-1(6-8)				<b>Sample Date</b>		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
<b>Lab Code</b>	5026816B				<b>Sample Type</b>		<b>Soil</b>		
<b>Sample ID</b>	MW-1(13.5-15.5)				<b>Sample Date</b>		8/16/99		

### Inorganic

#### General

Solids Percent	95.8	%	1	8/20/99	5021	KAH	1
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#### Metals

Lead	< 6	mg/kg	6	20	1	8/23/99	6010B	JLA	1
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### Organic

#### General

Gasoline Range Organics	< 10	mg/kg	0.3	1.1	1	8/21/99	GRO95	CAH	1
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# 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	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	34
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

# 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
<b>Lab Code</b>	<b>5026816B</b>			<b>Sample Type</b>			<b>Soil</b>		
<b>Sample ID</b>	<b>MW-1(13.5-15.5)</b>			<b>Sample Date</b>			<b>8/16/99</b>		
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
<b>Lab Code</b>	<b>5026816C</b>			<b>Sample Type</b>			<b>Soil</b>		
<b>Sample ID</b>	<b>MW-2(8.5-10.5)</b>			<b>Sample Date</b>			<b>8/16/99</b>		
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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 Invoice # E26816

Report Date 31-Aug-99

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
<b>Lab Code</b>	<b>5026816C</b>			<b>Sample Type</b>			<b>Soil</b>		
<b>Sample ID</b>	<b>MW-2(8.5-10.5)</b>			<b>Sample Date</b>			<b>8/16/99</b>		
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	34
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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 Invoice # E26816

Report Date 31-Aug-99

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
<b>Lab Code</b>	5026816C				<b>Sample Type</b>	Soil			
<b>Sample ID</b>	MW-2(8.5-10.5)				<b>Sample Date</b>	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
<b>Lab Code</b>	5026816D				<b>Sample Type</b>	Soil			
<b>Sample ID</b>	MW-3(1-3)				<b>Sample Date</b>	8/16/99			
<b>Inorganic</b>									
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
<b>Organic</b>									
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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 Invoice # E26816

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	34
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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 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		
<b>Inorganic</b>									
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
<b>Organic</b>									
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	34
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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 Invoice # E26816

Report Date 31-Aug-99

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
<b>Lab Code</b>	5026816E			<b>Sample Type</b>			<b>Soil</b>		
<b>Sample ID</b>	MW-4(6-8)			<b>Sample Date</b>			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
Tetrachloroethylene	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
Trichloroethylene	< 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
<b>Lab Code</b>	5026816F			<b>Sample Type</b>			<b>Soil</b>		
<b>Sample ID</b>	MW-5(8.5-10.5)			<b>Sample Date</b>			8/17/99		

#### Inorganic

##### General

Solids Percent	96.7	%	1	8/20/99	5021	KAH	1
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##### Metals

Lead	< 6	mg/kg	6	20	1	8/23/99	6010B	JLA	1
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#### Organic

##### General

Diesel Range Organics	< 10	mg/kg	0.22	0.73	1	8/23/99	DRO95	BNR	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
<b>Lab Code</b>	5026816F			<b>Sample Type</b>			<b>Soil</b>		
<b>Sample ID</b>	MW-5(8.5-10.5)			<b>Sample Date</b>			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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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
<b>Lab Code</b>	5026816F				<b>Sample Type</b>		<b>Soil</b>		
<b>Sample ID</b>	MW-5(8.5-10.5)				<b>Sample Date</b>		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
<b>Lab Code</b>	5026816G				<b>Sample Type</b>		<b>Soil</b>		
<b>Sample ID</b>	MW-6(8.5-9)				<b>Sample Date</b>		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

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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	34
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

# U.S. Analytical Lab

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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
<b>Lab Code</b>	5026816G						<b>Sample Type</b>	Soil	
<b>Sample ID</b>	MW-6(8.5-9)						<b>Sample Date</b>	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

<b>Lab Code</b>	5026816H		<b>Sample Type</b>	Soil
<b>Sample ID</b>	MEOH BLANK		<b>Sample Date</b>	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	34
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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 Invoice # E26816

Report Date 31-Aug-99

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
<b>Lab Code</b>	5026816H				<b>Sample Type</b>		<b>Soil</b>		
<b>Sample ID</b>	MEOH BLANK				<b>Sample Date</b>		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

<b>Lab Code</b>	5026816I				<b>Sample Type</b>		<b>Soil</b>		
<b>Sample ID</b>	MW-2(1-3)				<b>Sample Date</b>		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

# 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	
<b>Organic</b>									
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

Lab I.D. # 5026816

Account No.: \_\_\_\_\_ Quote No.: 4152



## 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 16620  
 Page 1 of 1

Project #: 0808004

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Courier Temp. of Temp. Blank. \_\_\_\_ °C On Ice: 10Cooler seal intact upon receipt: Yes No Labcoded By: \_\_\_\_\_

Project (Name / Location): Reedsville Cleaners

Reports To: Curt Hoffert Invoice To: Acting

Company KEY Company KEY

Address W66 N 215 Commercial Address

City State Zip CEDARBURG, WI 53012 City State Zip

Phone (414) 375-4750 Phone

Lab I.D.	Sample I.D.	Collection Date	Time	No. of Containers Size and Type	Description*	Preservation	Analysis Requested						Other Analysis						
							Sample Handling Request			Other Analysis									
							<input type="checkbox"/> Rush Analysis	<input type="checkbox"/> Date Required _____	<input type="checkbox"/> Normal Turn Around	<input type="checkbox"/> DRO (Mod/TPH)	<input type="checkbox"/> GRO (Mod/TPH)	<input type="checkbox"/> PVO (EPA 8021)	<input type="checkbox"/> BTEX (EPA 8021)	<input type="checkbox"/> VOC (EPA 8021)	<input type="checkbox"/> VOC (EPA 8260)	<input type="checkbox"/> O&G (EPA 413.1)	<input type="checkbox"/> PAH (EPA 8310)	<input type="checkbox"/> Pb	<input type="checkbox"/> Flash Point
5026816 A	MW-1 (6-8)	8/16/99	940	2-2oz glass-1 plastic cup	Soil	mech, none, none	X	X			X		X		X	X			
B	MW-1(3/2-1/2)		1000	" "	Soil	" " "		X		X		X		X		X	X		
C	MW-2(8-1/2)		135	" "	Soil	mech, none, none	X	X		X		X		X		X	X		
D	MW-3(1-3)		330	" "	Soil	" "	X	X		X		X		X		X	X		
E	MW-4(6-1/2)	8/17/99	1030	" "	Soil	mech, none, none	X	X		X		X		X		X	X		
F	MW-5(3/2-1/2)		1250	" "	Soil	" "	X	X		X		X		X		X	X		
G	MW-6(8-2-9)		320	" "	Soil		X	X		X		X		X		X	X		
H	MW-7(1-3) Blank		340	1-2oz w/meat	Blank	mech				X									
I	MW-2(1-3 8/16/99)		122	" "	Soil	" mech, none, none	X	X		X		X		X		X	X		

## Department Use Only

Split Samples: Offered? Yes NoAccepted? 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)

 Michelle R. Burton 10/15/99 Leo Hess  
 Leo Hess 5/10/99

Time Date Received By: (sign.)

Time Date

Received in Laboratory By: Kris Holby

Time: 5:10

Date: 8/19/99