ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES
ENGINEERS • SURVEYORS • PLANNERS
10968 Highway 54 East • Wisconsin Rapids, WI 54494-8718

Wisconsin Rapids 715-424-3131
Stevens Point 715-344-0068
FAX 715-423-8774
email lampert@wctc.net

RECEIVED
JAN 13 1999
WAUSAU DNR

January 11, 1999
LLA# 98-033

03-50-001258

MR MIKE MACDONALD
DEPARTMENT OF NATURAL RESOURCES
5301 RIB MOUNTAIN DRIVE
WAUSAU WI 54401

RE: Former UST Site – Spiritland Store, Almond, Wisconsin

Dear Mr. MacDonald:

As you requested, enclosed is the site investigation report for the Spiritland Store underground storage tank site. We are beginning monitoring for natural attenuation at the site.

If you have any questions, please feel free to call.

Sincerely,
LAMPERT - LEE & ASSOCIATES

Jim Lindemann
Hydrogeologist

Janet Snedeker
Project Manager

JL/JS/dd

Enclosure

cc: Mr. Robert McDonald, McDonald Law Office, P.O. Box 630, Stevens Point, WI 54481

f:\Js\Envtl\Spiritland\Spiritland SI Rpt cvr.doc

CLIENT: MR ROBERT E. MCDONALD
MCDONALD LAW OFFICE
FOR THE SZCZESNY ESTATE
1059 CLARK STREET
STEVENS POINT WI 54481

PROJECT: SPIRITLAND STORE UST
CTH D & CTH BB
ALMOND WI

SITE INVESTIGATION REPORT

LLA JOB NO.: 98-033

BRRTS: 03-50-0001258

DATE: December 1998

ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES
ENGINEERS • SURVEYORS • PLANNERS
10968 Highway 54 East • Wisconsin Rapids, WI 54494-8709
715-424-3131 or 715-344-0068 • FAX 715-423-8774

TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

2.3 Geology

The Spiritland Store site is located in the Town of Almond in the south central portion of Portage County. The soil mapped for this area is Richford loamy sand. The Richford loamy sand is a well drained soil with the permeability rated as moderately rapid. This soil is generally 30 to 50 inches deep and occurs over sand and gravel. During the soil investigation, soil boring samples were classified visually to determine the geology of the area. From this data geologic cross sections parallel and perpendicular to groundwater flow were constructed. A silty sand material is present from the surface to a depth of four to eight feet. Within the material there is a large amount of gravel and some cobbles. At greater depths the soil becomes coarser and the amount of gravel and cobbles decreases.

2.4 Hydrogeology

Groundwater levels were found to be approximately twenty-three feet below the land surface. Groundwater flow direction was determined to be northwest. The site is located a short distance west of the groundwater divide running north and south through Portage County. The water-bearing unit at the site is a glacial till aquifer consisting of poorly sorted sand and gravel.

3.0 Potential Receptors

There is one private potable well located approximately 800 feet northwest of the former underground storage tank area. This drinking well serves the residence of the adjacent farmer. There is one other potable well serving the residence immediately south of the site. This well is upgradient from groundwater flow.

4.0 Results

4.1 Soil Investigation

Soil borings were made using a geobrobe on April 17 and April 23, 1998. On April 17th, six soil borings were installed and two samples were taken from each borehole. A water sample was taken from borings where possible. Samples were screened with a photoionization detector (PID). Samples were analyzed for gasoline range organics (GRO), lead and volatile organic compounds (VOCs). The data indicated that only SB-2 and SB-5 had contamination above the generic Residual Contaminant Levels (RCLs). SB-2 was located in the center of the tank bed, between the two tanks that were removed. The other contaminated borehole, SB-5, was located ten feet southwest of SB-2. On April 23, two borings were made in order to completely define the extent of the soil contamination. A water sample also was taken from each boring. Only low levels of lead were detected in these samples.

The results indicate that the horizontal extent of the soil contamination is somewhat small, but the contamination extends into the groundwater. This shows that the contamination moved through the sand and gravel soil quickly and was not extensively attenuated by this soil. Refer to Figure 7 and the soil boring analytical tables (table 2).

4.2 Groundwater Investigation

Five water samples were obtained from five of the eight borings made on April 17 and April 23. Five additional samples were obtained from five geoprobe borings installed on May 21. Samples were analyzed for GRO, VOCs, and lead. These results helped define the groundwater plume, and assisted in determining monitoring well placement. High concentrations of GRO, lead and xylenes were detected in water in an area extending from the former tank bed to the CTH D right-of-way, and northwest to CTH BB. One sample from SB-6 had a

naphthalene concentration of 102 ug/l. Refer to the groundwater analytical tables (table 4).

Six groundwater monitoring wells and one piezometer were installed on July 6 and 7, 1998. Due to the presence of low clearance power lines, we were unable to install wells in the tank bed and in the CTH D right-of-way. However, the wells that were installed are adequate for defining the plume of contamination. The wells were sampled for GRO, VOCs and lead on July 31, 1998. Results indicated high concentrations of GRO, and lead, naphthalene, toluene, and xylenes above the ES in monitoring wells MW-1, MW-2, and the piezometer. Ethylbenzene was also above the ES in MW-2, but only above the PAL in MW-1 and the piezometer. The other wells exhibited lead in concentrations above the PAL, but below the ES. Refer to the groundwater analytical tables.

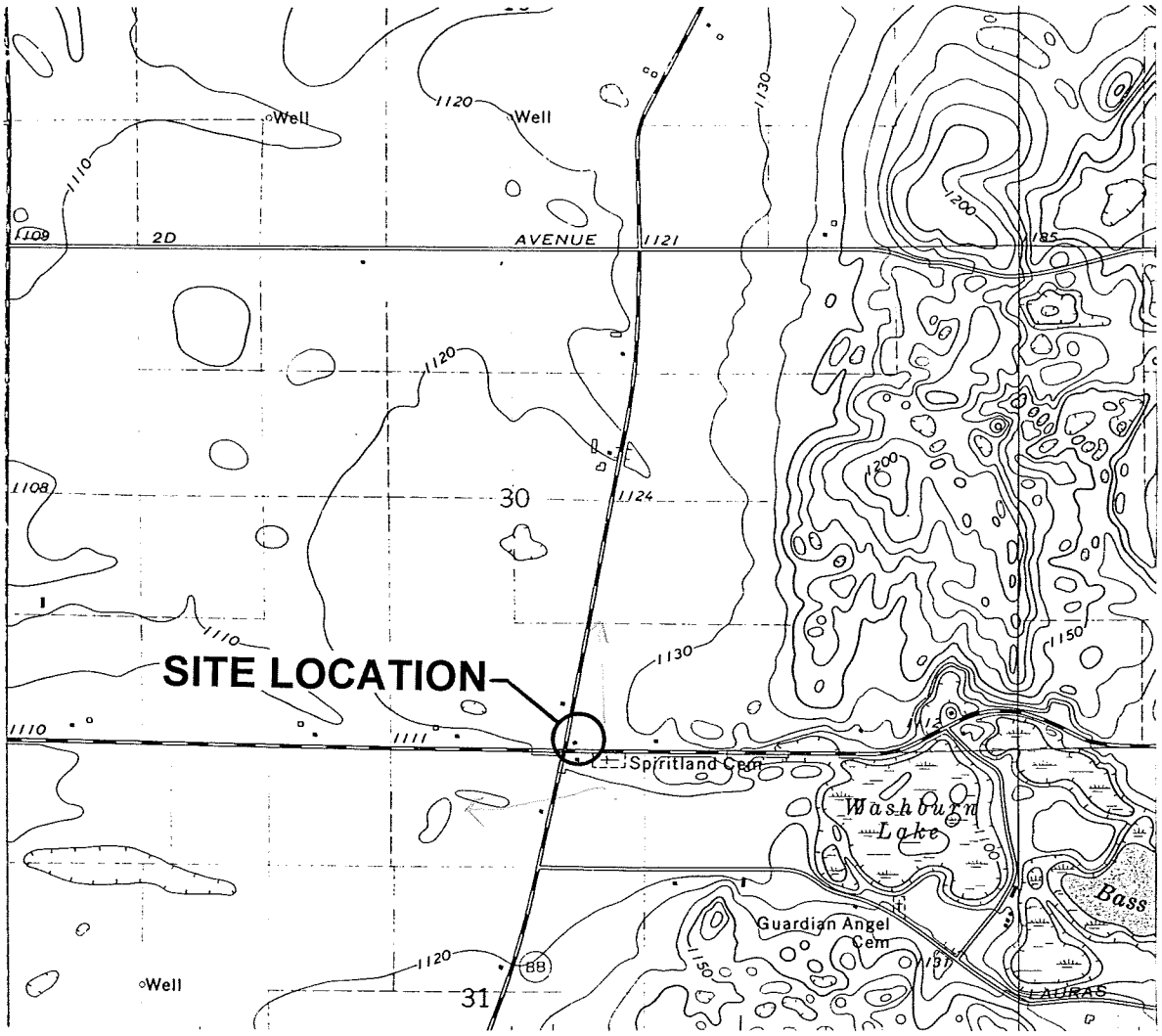
The second round of sampling, completed on October 21, 1998, again indicated high concentrations of GRO, PVOCs, and lead in these three wells. Concentrations decreased in MW-1 and MW-2, but increased in the piezometer. Lead was again detected in all wells. It had decreased in all wells but MW-6.

Based upon laboratory analyses of soil and groundwater samples obtained from the site, the petroleum hydrocarbon contamination extends from the former tank bed to the CTH D right-of-way, and northwest under CTH BB. The plume is off-site and is migrating northwest in the direction of groundwater flow. Refer to Figure 7.

L:js\envtl\spriritland\spiritland.doc

FIGURE 1

Location Map



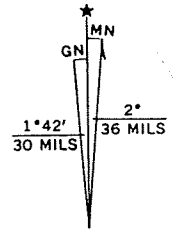
SCALE 1:24 000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

SITE LOCATION MAP

ALMOND, WIS.
SW/4 AMHERST 15' QUADRANGLE
N4415—W8922.5/7.5

1969

AMS 3172 IV SW—SERIES V861

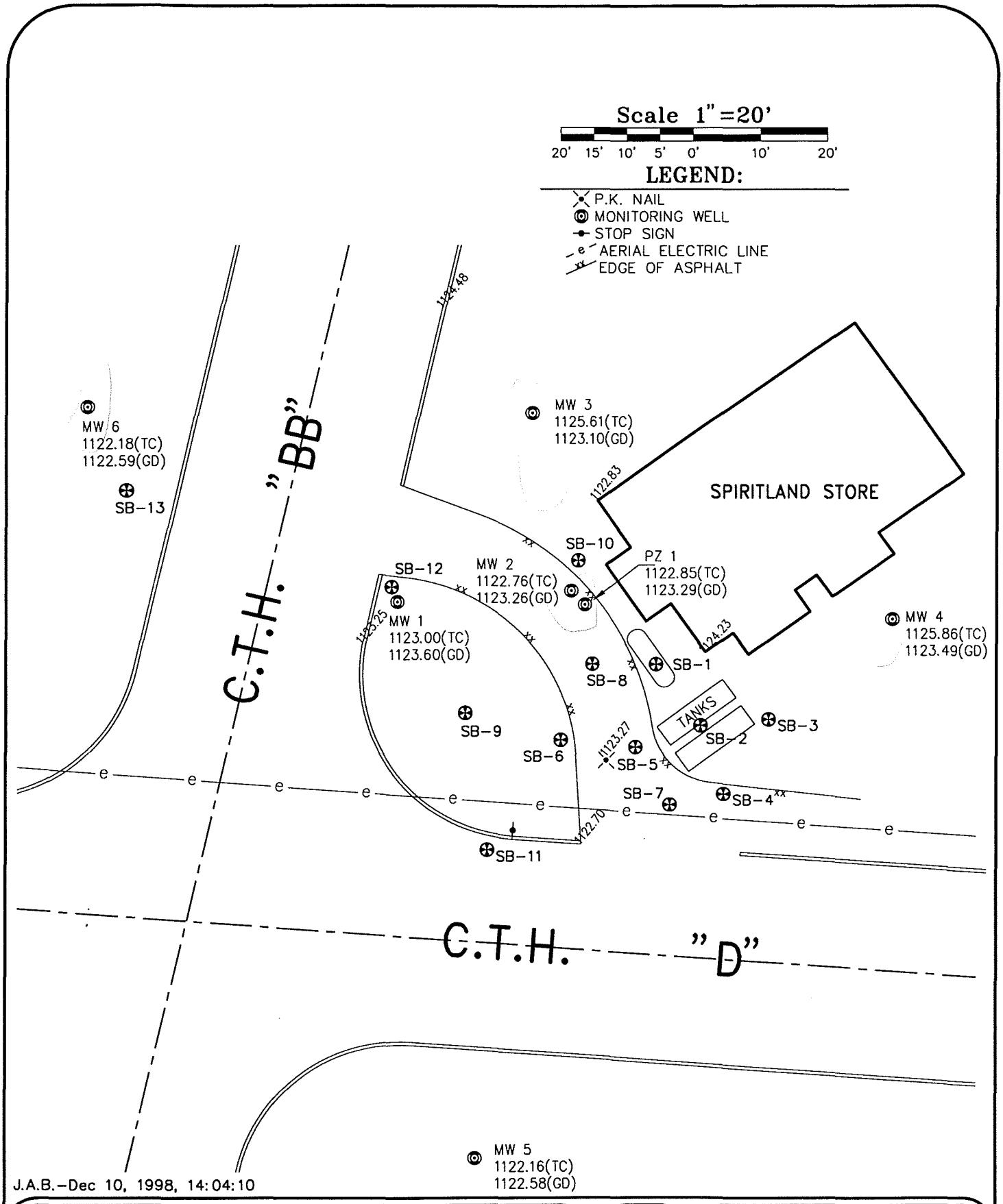
ESP GROUP, INC.
LAMPERT, LEE & ASSOCIATES

FIGURE 2

Site Map

Soil Boring Locations

Monitoring Well Locations



ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES

SPIRITLAND STORE
MONITORING WELL & SOIL BORING LOCATION MAP

N

DATE:	DEC. 10, 1998
LLA #	98-033
DRAWN BY:	JIM BRASEL
REVIEWED BY:	J. LINDEMANN
DWG. NO.	A-8200-E

FIGURE 3

Cross Section

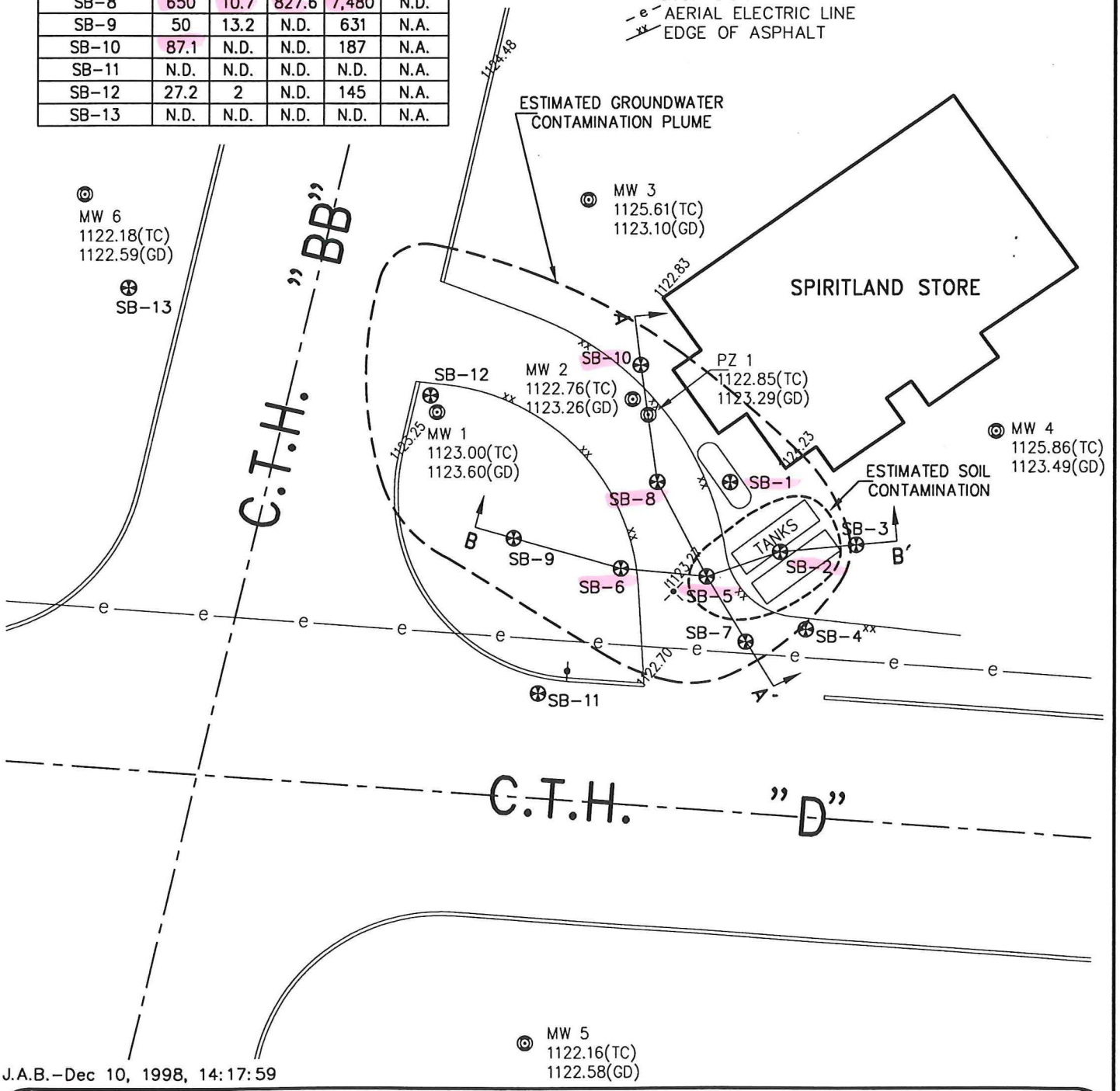
SOIL BORING NUMBER	WATER Pb	WATER Nap	WATER Xyl	WATER GRO	SOIL GRO(S)
SB-1	2,030	N.D.	716	12,000	N.D.
SB-2, 10-12	330	N.D.	N.D.	6,530	503
SB-3, 12-14	N.D.	N.D.	N.D.	N.D.	24.5
SB-4	N.D.	N.D.	N.D.	N.A.	N.D.
SB-5, 13-15	330	N.D.	N.D.	N.A.	632
SB-6	365	102	2,637	18,200	N.D.
SB-7	17.9	N.D.	N.D.	178	N.D.
SB-8	650	10.7	827.6	7,480	N.D.
SB-9	50	13.2	N.D.	631	N.A.
SB-10	87.1	N.D.	N.D.	187	N.A.
SB-11	N.D.	N.D.	N.D.	N.D.	N.A.
SB-12	27.2	2	N.D.	145	N.A.
SB-13	N.D.	N.D.	N.D.	N.D.	N.A.

Scale 1"=20'

20' 15' 10' 5' 0' 10' 20'

LEGEND:

- P.K. NAIL
- MONITORING WELL
- STOP SIGN
- e AERIAL ELECTRIC LINE
- xx EDGE OF ASPHALT



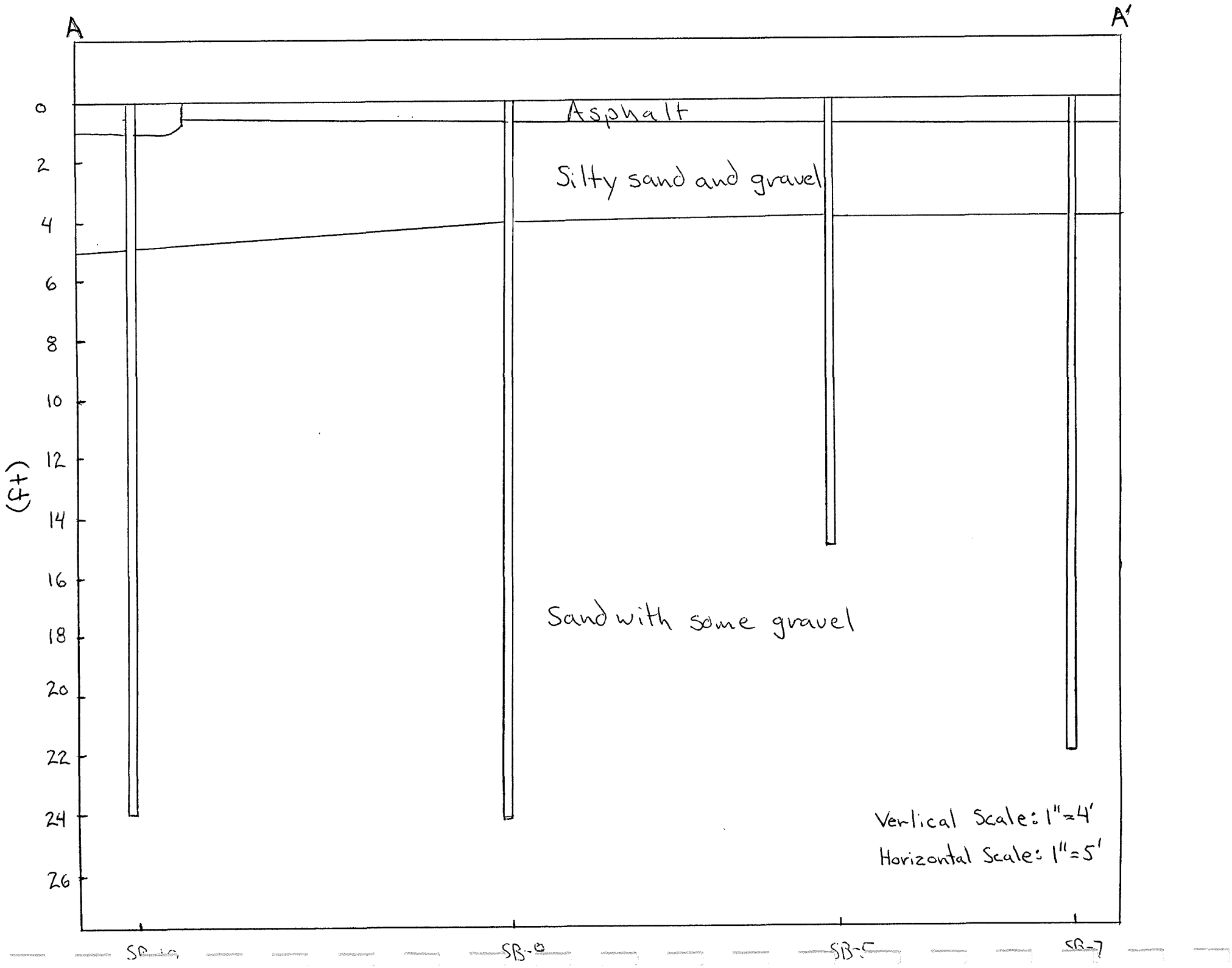
J.A.B.-Dec 10, 1998, 14:17:59

ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES

SPIRITLAND STORE
GEOLOGIC CROSS SECTION

N

DATE: DEC. 10, 1998
LLA # 98-033
DRAWN BY: JIM BRASEL
REVIEWED BY: J. LINDEMANN
DWG. NO. A-8200-G


A
A'
0
2
4
6
8
10
12
14
16
18
20
22
24
26
(Ft)
Asphalt
Silty sand and gravel
Sand with some gravel
Vertical Scale: 1"=4'
Horizontal Scale: 1"=5'
SB-6
SB-5
SB-7

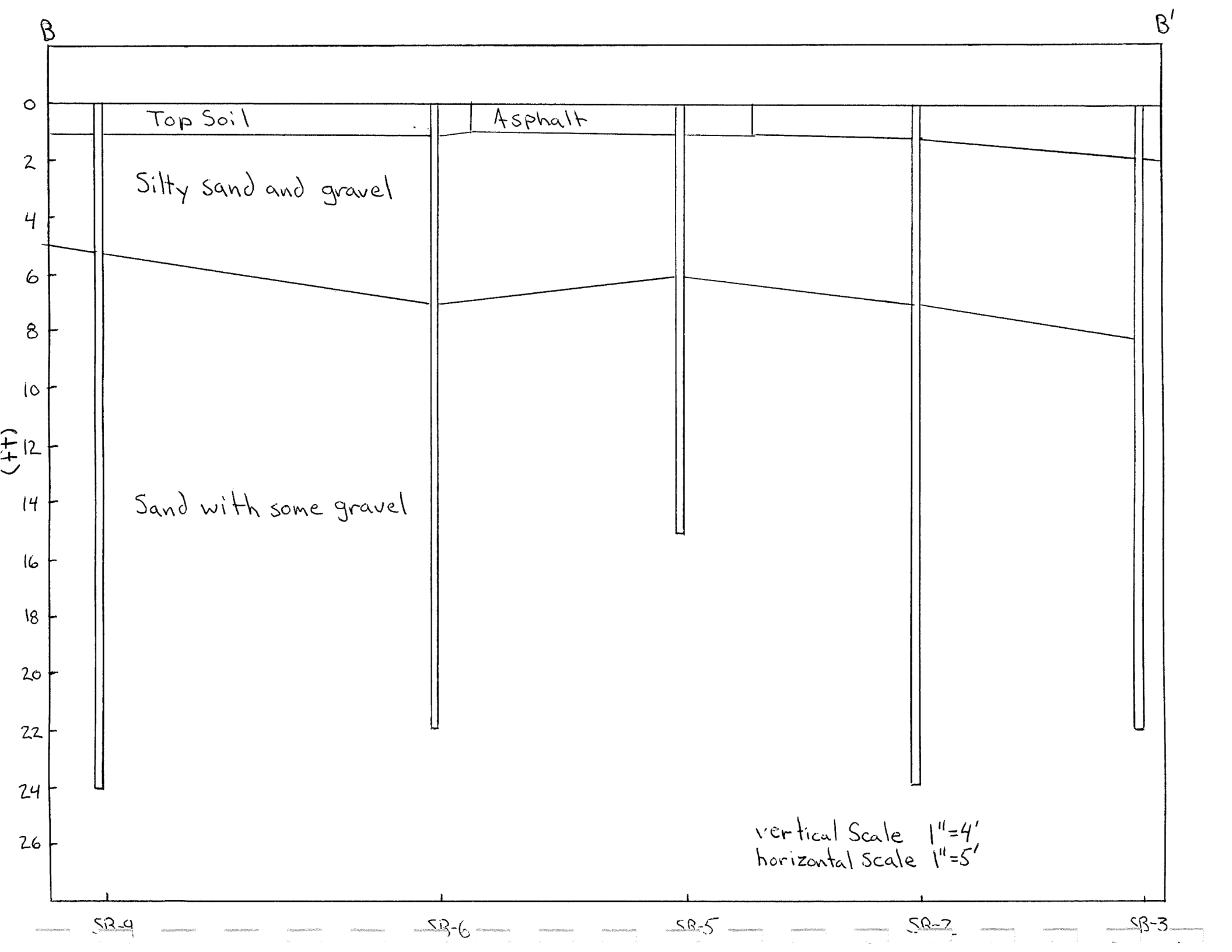
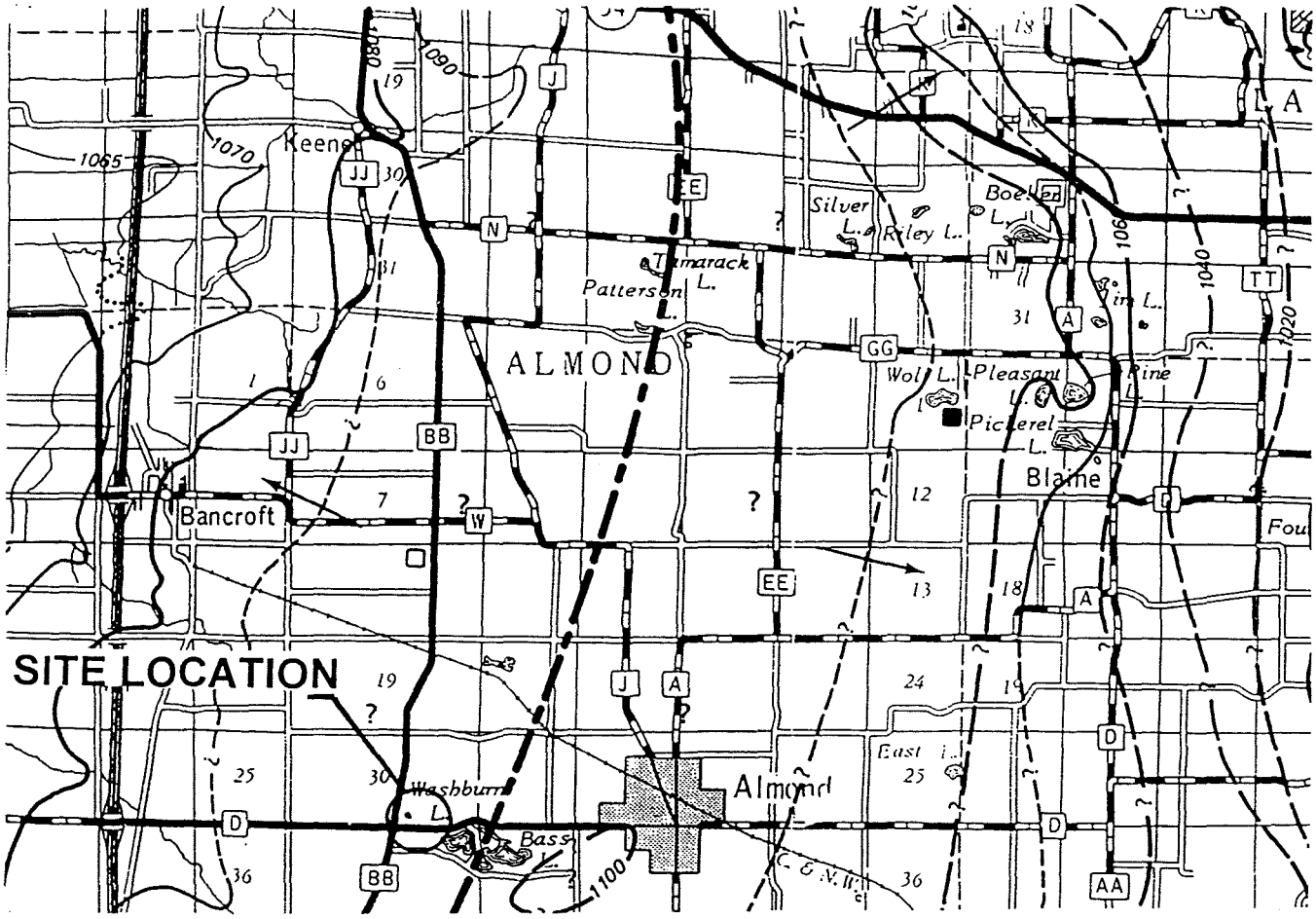

B
B'
0
2
4
6
8
10
12
14
16
18
20
22
24
26
(+)
Top Soil
Asphalt
Silty sand and gravel
Sand with some gravel
vertical Scale 1"=4'
horizontal Scale 1"=5'
SB-4
SB-6
SB-5
SB-7
SB-3

FIGURE 4

Potentiometric Map



EXPLANATION

- Elevation of water table, 20-ft. interval. Datum is mean sea level
- Probable location of water table
- Inferred location of water table
- ? Location of water table unknown, insufficient data
- Half interval, 10-ft.
- Quarter interval, 5-ft.
- Direction of ground-water movement
- Ground-water divide, approximate location
- Probable ground-water divide
- Federal/state lands

Data have not been field checked.

N

WATER TABLE ELEVATION

IRRIGABLE LANDS INVENTORY

PHASE I – GROUND WATER AND RELATED INFORMATION

By:
I.D. LIPPELT

Prepared by:
WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY

Sponsored by:
GOLDEN SANDS RESOURCE CONSERVATION AND DEVELOPMENT AREA

Funded by:
UPPER GREAT LAKES REGIONAL PLANNING COMMISSION

SEPTEMBER 1981

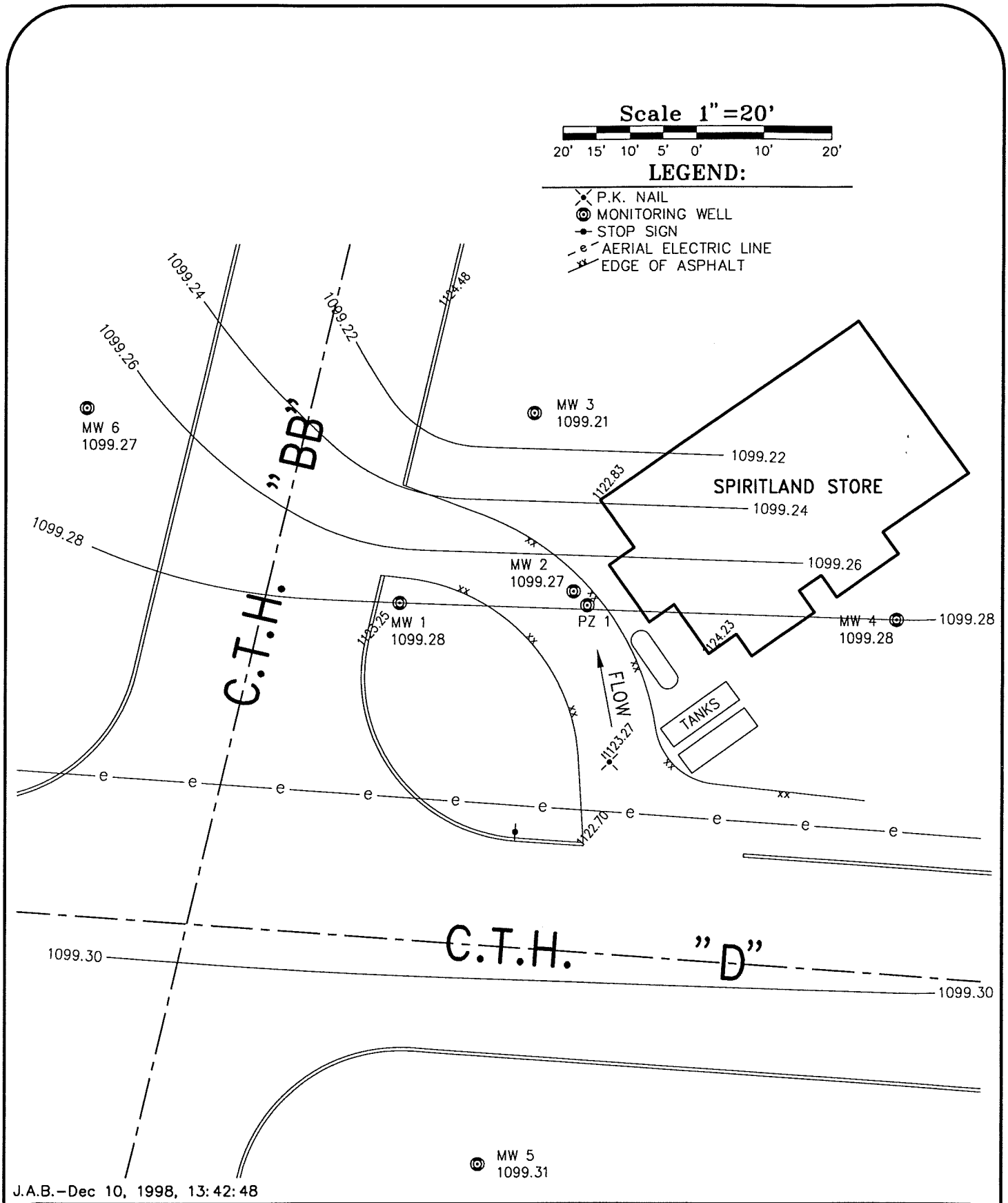
PORTAGE CO.
DEPARTMENT OF TRANSPORTATION

ESP GROUP, INC.
LAMPERT, LEE & ASSOCIATES

SCALE 0 1 2 MILES

FIGURE 5

Groundwater Elevations July 31, 1998



ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES

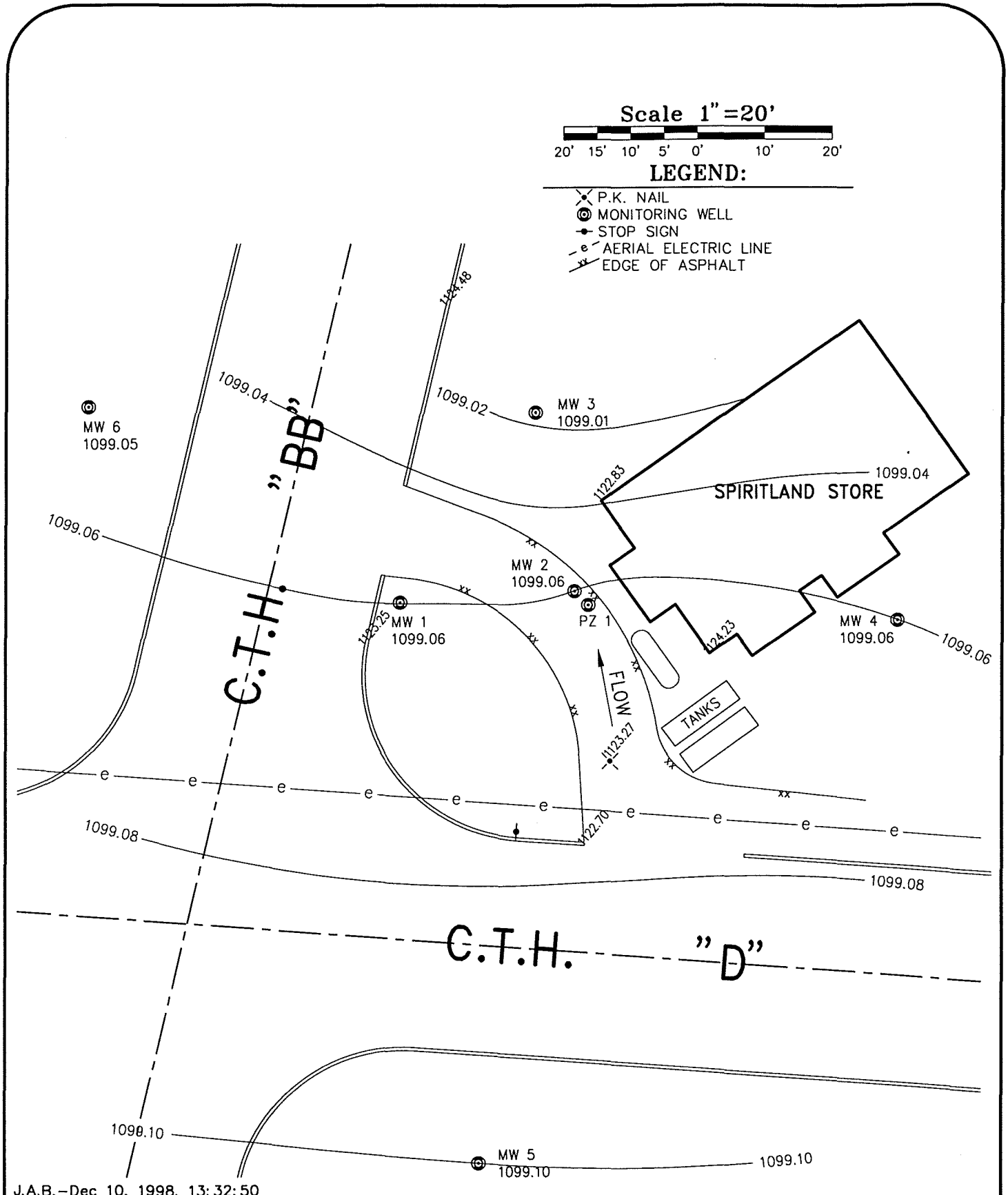
SPIRITLAND STORE
GROUNDWATER FLOW MAP
JULY 31, 1998

N

DATE:	DEC. 10, 1998
LLA #	98-033
DRAWN BY:	JIM BRASEL
REVIEWED BY:	J. LINDEMANN
DWG. NO.	A-8200-D

FIGURE 6

Groundwater Elevations, October 21, 1998



J.A.B.–Dec 10, 1998, 13:32:50

ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES

SPIRITLAND STORE
GROUNDWATER FLOW MAP
OCTOBER 21, 1998

N

DATE:	DEC. 10, 1998
LLA #	98-033
DRAWN BY:	JIM BRASEL
REVIEWED BY:	J. LINDEMANN
DWG. NO.	A-8200-C

FIGURE 7

Probable Extent of Soil
and Groundwater Contamination

SOIL BORING NUMBER	WATER Pb	WATER Nap	WATER Xyl	WATER GRO	SOIL GRO(S)
SB-1	2,030	N.D.	716	12,000	N.D.
SB-2, 10-12	330	N.D.	N.D.	6,530	503
SB-3, 12-14	N.D.	N.D.	N.D.	N.D.	24.5
SB-4	N.D.	N.D.	N.D.	N.A.	N.D.
SB-5, 13-15	330	N.D.	N.D.	N.A.	632
SB-6	365	102	2,637	18,200	N.D.
SB-7	17.9	N.D.	N.D.	178	N.D.
SB-8	650	10.7	827.6	7,480	N.D.
SB-9	50	13.2	N.D.	631	N.A.
SB-10	87.1	N.D.	N.D.	187	N.A.
SB-11	N.D.	N.D.	N.D.	N.D.	N.A.
SB-12	27.2	2	N.D.	145	N.A.
SB-13	N.D.	N.D.	N.D.	N.D.	N.A.

Scale 1" =20'

20' 15' 10' 5' 0' 10' 20'

LEGEND:

- P.K. NAIL
- MONITORING WELL
- STOP SIGN
- e AERIAL ELECTRIC LINE
- xx EDGE OF ASPHALT

ESTIMATED GROUNDWATER CONTAMINATION PLUME

MW 6
1122.18(TC)
1122.59(GD)

SB-13

MW 3
1125.61(TC)
1123.10(GD)

1124.48

1122.83

SPIRITLAND STORE

SB-10

PZ 1
1122.85(TC)
1123.29(GD)

SB-12

MW 2
1122.76(TC)
1123.26(GD)

MW 1
1123.00(TC)
1123.60(GD)

1123.25

MW 4
1125.86(TC)
1123.49(GD)

1121.23

SB-8

SB-1

ESTIMATED SOIL CONTAMINATION

TANKS

SB-2

SB-3

SB-9

SB-6

1123.27

SB-5

SB-7

SB-4

1122.70

SB-11

C.T.H. "BB"

C.T.H. "D"

MW 5
1122.16(TC)
1122.58(GD)

J.A.B.-Dec 10, 1998, 14:05:59

ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES

SPIRITLAND STORE
GEOPROBE SOIL BORINGS
APRIL 17 & 23, 1998
MAY 21, 1998

N

DATE: DEC. 10, 1998
LLA # 98-033
DRAWN BY: JIM BRASEL
REVIEWED BY: J. LINDEMANN
DWG. NO. A-8200-F

TABLE 1

Monitoring Well Information Form

State of Wisconsin
Department of Natural Resources

GROUNDWATER MONITORING WELL INFORMATION FORM

Chapter 281 and 289, Wis. Stats.
Form 4400-89

Rev. 7-98

Facility Name	Facility ID Number	License, Permit or Monitoring No.	Date	Completed By (Name and Firm)
Spiritland Store			11/13/98	Janet Snedeker Lampert-Lee & Assoc

WI Unique Well No	Well Name	DNR Well ID Number	Well Location	Dir. N/E	Dir. S/W	Date Established	Well Casing Diam.	Well Casing Type	Elevations Top of Well Casing	Elevations Ground Surface	Reference MSL (√)	Reference Site Datum (√)	Depths Screen Top	Depths Initial Groundwater	Depths Well Depth	Screen Length	Well Type	Well Status	Enf. Stds.	Grad-ient	Distance to Waste
	MW-1		see site map			7/6/98	2"	PVC	1123.00	1123.60		X	18.5	23	28.5	10'	MON.	IN USE	N	D	
	MW-2					7/6/98	2"	PVC	1122.76	1123.26		X	18.0	23	28.0	10'	MON.	IN USE	N	D	
	MW-3					7/6/98	2"	PVC	1125.61	1123.10		X	18.0	23	28.0	10'	MON.	IN USE	N	D	
	MW-4					7/7/98	2"	PVC	1125.86	1123.49		X	19.5	23	29.5	10'	MON.	IN USE	N	S	
	MW-5					7/7/98	2"	PVC	1122.16	1122.58		X	19.0	23	29.0	10'	MON	IN USE	Y	U	
	MW-6					7/7/98	2"	PVC	1122.18	1122.59		X	19.5	23	29.5	10'	MON	IN USE	Y	S	
	PZ-1					7/6/98	2"	PVC	1122.85	1123.29		X	28.0	23	33.0	10'	PZ	IN USE	N	D	

Location Coordinates Are:
☐ State Plane Coordinate ☐ Local Grid System
☐ Northern
☐ Central
☐ Southern

Grid Origin Location: (Check if estimated: ☐)
Lat. 44 • 15 • 30 " Long. 89 • 27 • 50 " or
St. Plane _____ ft. N. _____ ft. E. S/C/N Zone

Remarks:

...pletion ...rm is m... under ...NR 507.14 and NR 110.25 Wis. Adm. Code. Failure to file this form may result in forfeiture of not less than $10 nor more than $5,000 for each day of violation. Personally identifiable information provided is intended to be ...sed ... for the purposes relating to waste ...

TABLE 2

Soil Boring Analyticals

SOIL SAMPLING RESULTS
SPIRITLAND

	Residual Contaminant LEVEL	SAMPLE DATE : April 17, 1998					
Soil Boring Location		SB-1	SB-1	SB-2	SB-2	SB-3	SB-3
Sample Depth Below Surface		12' - 14'	20' - 22'	10' - 12'	18' -20'	12' - 14'	20' - 22'
Analyte Parameter	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Lead	-	**1.5**	**3.3**	**9.77**	**3.43**	**2.75**	**0.818**
GRO	100	ND	ND	**503**	**181**	**24.5**	ND
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Benzene	5.5	<26	<26	<209	<28	<26	<26
Bromobenzene	-	<26	<26	<209	<28	<26	<26
Bromochloromethane	-	<26	<26	<209	<28	<26	<26
Bromodichloromethane	-	<26	<26	<209	<28	<26	<26
Bromoform	-	<26	<26	<209	<28	<26	<26
Bromomethane	-	<26	<26	<209	<28	<26	<26
n-Butylbenzene	-	<26	<26	**7973**	**941**	**80**	<26
sec-Butylbenzene	-	<26	<26	**2789**	**600**	**59**	<26
tert-Butylbenzene	-	<26	<26	<209	<28	**46**	<26
Carbon Tetrachloride	-	<26	<26	<209	<28	<26	<26
Chlorobenzene	-	<26	<26	<209	<28	<26	<26
Dibromochloromethane	-	<26	<26	<209	<28	<26	<26
Chloroethane	-	<26	<26	<209	<28	<26	<26
Chloroform	-	<26	<26	<209	<28	<26	<26
Chloromethane	-	<26	<26	<209	<28	<26	<26
2-Chlorotoluene	-	<26	<26	<209	<28	<26	<26
4-Chlorotoluene	-	<26	<26	<209	<28	<26	<26
1,2-Dibromo-3-chloropropane	-	<26	<26	<209	<28	<26	<26
1,2 Dibromoethane	-	<26	<26	<209	<28	<26	<26
Dibromomethane	-	<26	<26	<209	<28	<26	<26
1,2-Dichlorobenzene	-	<26	<26	<209	<28	<26	<26
1,3-Dichlorobenzene	-	<26	<26	<209	<28	<26	<26
1,4-Dichlorobenzene	-	<26	<26	<209	<28	<26	<26
Dichlorodifluoromethane	-	<26	<26	<209	<28	<26	<26
1,1-Dichloroethane	-	<26	<26	<209	<28	<26	<26
1,2 Dichloroethane	-	<26	<26	<209	<28	<26	<26
1,1 - Dichloroethene	-	<26	<26	<209	<28	<26	<26
cis-1,2- Dichloroethene	-	<26	<26	<209	<28	<26	<26
trans -1, 2-Dichloroethene	-	<26	<26	<209	<28	<26	<26
1,2-Dichloropropane	-	<26	<26	<209	<28	<26	<26
1,3-Dichloropropane	-	<26	<26	<209	<28	<26	<26
2,2 Dichloropropane	-	<26	<26	<209	<28	<26	<26
1,1 - Dichloropropene	-	<26	<26	<209	<28	<26	<26
Di-isopropyl ether	-	<26	<26	<209	<28	<26	<26
Ethylbenzene	2900	<26	<26	**351**	**30**	<26	<26
Hexachlorobutadiene	-	<26	<26	<209	<28	<26	<26
Isopropylbenzene	-	<26	<26	**782**	**95**	<26	<26
p-Isopropyltoluene	-	<26	<26	**2222**	<28	**85**	<26
Methylene Chloride	-	**70**	<26	**622**	**86**	<26	**86**
Methyl - t - Butyl ether	-	<26	<26	<209	<28	<26	<26
Naphthalene	-	<26	<26	**9527**	**3917**	**65**	<26
n-Propylbenzene	-	<26	<26	**2719**	**449**	**65**	<26
1,1,1,2-Tetrachloroethane	-	<26	<26	<209	<28	<26	<26
1,1,2,2-Tetrachloroethane	-	<26	<26	<209	<28	<26	<26
Tetrachloroethene	-	<26	<26	<209	<28	<26	<26
Toluene	1500	<26	<26	<209	<28	<26	<26
1,2,3-Trichlorobenzene	-	<26	<26	<209	<28	<26	<26
1,2,4-Trichlorobenzene	-	<26	<26	<209	**741**	<26	<26
1,1,1-Trichloroethane	-	<26	<26	<209	<28	<26	<26
1,1,2-Trichloroethane	-	<26	<26	<209	<28	<26	<26
Trichloroethene	-	<26	<26	<209	<28	<26	<26
Trichlorofluoromethane	-	<26	<26	<209	<28	<26	<26
1,2,3-Trichloropropane	-	<26	<26	<209	<28	<26	<26
1,2,4-Trimethylbenzene	-	<26	<26	**5515**	<28	**28**	<26
1,3,5-Trimethylbenzene	-	<26	<26	**9164**	**1192**	**39**	<26
Vinyl chloride	-	<26	<26	<209	<28	<26	<26
Isopropyl Ether	-	<26	<26	<209	<28	<26	<26
m&p-Xylene	(Total Xylene) 4100	<26	<26	**214**	<28	**31**	<26
o-Xylene & Styrene	(Total Xylene) 4100	<26	<26	**301**	**35**	<26	<26

SOIL SAMPLING RESULTS
SPIRITLAND

	Residual Contaminant LEVEL	SAMPLE DATE : April 17, 1998			
Soil Boring Location		SB-4	SB-4	SB-5	SB-6
Sample Depth Below Surface		12' - 14'	18' - 20'	13' - 15'	18' - 20'
ANALYTE PARAMETER	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Lead		**0.723**	**1.37**	**6.67**	**1.84**
GRO	100	ND	ND	**632**	ND
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Benzene	5.5	<26	<26	<1259	<25
Bromobenzene		<26	<26	<1259	<25
Bromochloromethane		<26	<26	<1259	<25
Bromodichloromethane		<26	<26	<1259	<25
Bromoform		<26	<26	<1259	<25
Bromomethane		<26	<26	<1259	<25
n-Butylbenzene		<26	<26	**7922**	<25
sec-Butylbenzene		<26	<26	**1961**	<25
tert-Butylbenzene		<26	<26	<1259	<25
Carbon Tetrachloride		<26	<26	<1259	<25
Chlorobenzene		<26	<26	<1259	<25
Dibromochloromethane		<26	<26	<1259	<25
Chloroethane		<26	<26	<1259	<25
Chloroform		<26	<26	<1259	<25
Chloromethane		<26	<26	<1259	<25
2-Chlorotoluene		<26	<26	<1259	<25
4-Chlorotoluene		<26	<26	<1259	<25
1,2-Dibromo-3-chloropropane		<26	<26	<1259	<25
1,2 Dibromoethane		<26	<26	<1259	<25
Dibromomethane		<26	<26	<1259	<25
1,2-Dichlorobenzene		<26	<26	<1259	<25
1,3-Dichlorobenzene		<26	<26	<1259	<25
1,4-Dichlorobenzene		<26	<26	<1259	<25
Dichlorodifluoromethane		<26	<26	<1259	<25
1,1-Dichloroethane		<26	<26	<1259	<25
1,2 Dichloroethane		<26	<26	<1259	<25
1,1 - Dichloroethene		<26	<26	<1259	<25
cis-1,2- Dichloroethene		<26	<26	<1259	<25
trans -1, 2-Dichloroethene		<26	<26	<1259	<25
1,2-Dichloropropane		<26	<26	<1259	<25
1,3-Dichloropropane		<26	<26	<1259	<25
2,2 Dichloropropane		<26	<26	<1259	<25
1,1 - Dichloropropene		<26	<26	<1259	<25
Di-isopropyl ether		<26	<26	<1259	<25
Ethylbenzene	2900	<26	<26	<1259	<25
Hexachlorobutadiene		<26	<26	<1259	<25
Isopropylbenzene		<26	<26	<1259	<25
p-Isopropyltoluene		<26	<26	**1704**	<25
Methylene Chloride		<26	<26	<1259	<25
Methyl - t - Butyl ether		<26	<26	<1259	<25
Naphthalene		<26	<26	**13777**	**141**
n-Propylbenzene		<26	<26	**1625**	<25
1,1,1,2-Tetrachloroethane		<26	<26	<1259	<25
1,1,2,2-Tetrachloroethane		<26	<26	<1259	<25
Tetrachloroethene		<26	<26	<1259	<25
Toluene	1500	<26	<26	<1259	<25
1,2,3-Trichlorobenzene		<26	<26	<1259	<25
1,2,4-Trichlorobenzene		<26	<26	<1259	<25
1,1,1-Trichloroethane		<26	<26	<1259	<25
1,1,2-Trichloroethane		<26	<26	<1259	<25
Trichloroethene		<26	<26	<1259	<25
Trichlorofluoromethane		<26	<26	<1259	<25
1,2,3-Trichloropropane		<26	<26	<1259	<25
1,2,4-Trimethylbenzene		<26	<26	**3665**	<25
1,3,5-Trimethylbenzene		<26	<26	**7110**	<25
Vinyl chloride		<26	<26	<1259	<25
Isopropyl Ether		<26	<26	<1259	<25
m&p-Xylene	(Total Xylene) 4100	<26	<26	<1259	<25
o-Xylene & Styrene	(Total Xylene) 4100	<26	<26	<1259	<25

SOIL SAMPLING RESULTS
SPIRITLAND

	Residual Contaminant LEVEL	SAMPLE DATE: APRIL 23, 1998		
Soil Boring Location		SB-7	SB-7	SB-8
Sample Depth Below Surface		18' - 20'	20' - 22'	20' - 22'
ANALYTE PARAMETER	mg/kg	mg/kg	mg/kg	mg/kg
Lead		**1.29**	**1.49**	**1.15**
GRO	100	ND	ND	ND
	ug/kg	ug/kg	ug/kg	ug/kg
Benzene	5.5	<26	<26	<26
Bromobenzene	-	<26	<26	<26
Bromochloromethane	-	<26	<26	<26
Bromodichloromethane	-	<26	<26	<26
Bromoform	-	<26	<26	<26
Bromomethane	-	<26	<26	<26
n-Butylbenzene	-	<26	<26	<26
sec-Butylbenzene	-	<26	<26	<26
tert-Butylbenzene	-	<26	<26	<26
Carbon Tetrachloride	-	<26	<26	<26
Chlorobenzene	-	<26	<26	<26
Dibromochloromethane	-	<26	<26	<26
Chloroethane	-	<26	<26	<26
Chloroform	-	<26	<26	<26
Chloromethane	-	<26	<26	<26
2-Chlorotoluene	-	<26	<26	<26
4-Chlorotoluene	-	<26	<26	<26
1,2-Dibromo-3-chloropropane	-	<26	<26	<26
1,2 Dibromoethane	-	<26	<26	<26
Dibromomethane	-	<26	<26	<26
1,2-Dichlorobenzene	-	<26	<26	<26
1,3-Dichlorobenzene	-	<26	<26	<26
1,4-Dichlorobenzene	-	<26	<26	<26
Dichlorodifluoromethane	-	<26	<26	<26
1,1-Dichloroethane	-	<26	<26	<26
1,2 Dichloroethane	-	<26	<26	<26
1,1 - Dichloroethene	-	<26	<26	<26
cis-1,2- Dichloroethene	-	<26	<26	<26
trans -1, 2-Dichloroethene	-	<26	<26	<26
1,2-Dichloropropane	-	<26	<26	<26
1,3-Dichloropropane	-	<26	<26	<26
2,2 Dichloropropane	-	<26	<26	<26
1,1 - Dichloropropene	-	<26	<26	<26
Di-isopropyl ether	-	<26	<26	<26
Ethylbenzene	2900	<26	<26	<26
Hexachlorobutadiene	-	<26	<26	<26
Isopropylbenzene	-	<26	<26	<26
p-Isopropyltoluene	-	<26	<26	<26
Methylene Chloride	-	<26	<26	<26
Methyl - t - Butyl ether	-	<26	<26	<26
Naphthalene	-	<26	<26	<26
n-Propylbenzene	-	<26	<26	<26
1,1,1,2-Tetrachloroethane	-	<26	<26	<26
1,1,2,2-Tetrachloroethane	-	<26	<26	<26
Tetrachloroethene	-	<26	<26	<26
Toluene	1500	<26	<26	<26
1,2,3-Trichlorobenzene	-	<26	<26	<26
1,2,4-Trichlorobenzene	-	<26	<26	<26
1,1,1-Trichloroethane	-	<26	<26	<26
1,1,2-Trichloroethane	-	<26	<26	<26
Trichloroethene	-	<26	<26	<26
Trichlorofluoromethane	-	<26	<26	<26
1,2,3-Trichloropropane	-	<26	<26	<26
1,2,4-Trimethylbenzene	-	<26	<26	<26
1,3,5-Trimethylbenzene	-	<26	<26	<26
Vinyl chloride	-	<26	<26	<26
Isopropyl Ether	-	<26	<26	<26
m&p-Xylene	(Total Xylene) 4100	<26	<26	<26
o-Xylene & Styrene	(Total Xylene) 4100	<26	<26	<26

TABLE 3

Groundwater Sampling Summary

Groundwater Sampling Summary
Spiritland Store
Town of Almond, WI

31-Jul-98	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	PZ-1
PVC Elevation *	1123.00	1122.76	1125.61	1125.86	1122.16	1122.18	1122.85
Depth to Groundwater (FT)	23.72	23.49	26.4	26.58	22.85	22.91	23.55
Groundwater Elevation	1099.28	1099.27	1099.21	1099.28	1099.31	1099.27	1099.3
Appearance of Groundwater	clear	clear	clear	clear	clear	clear	clear
Amount of Purged Water (gal.)	5	5	5	5	5	5	5
Odor,sheen, or Free Product	odor	odor	none	none	none	none	odor

21-Oct-98	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	PZ-1
PVC Elevation *	1123.00	1122.76	1125.61	1125.86	1122.16	1122.18	1122.85
Depth to Groundwater (FT)	23.94	23.7	26.6	26.80	23.06	23.13	23.75
Groundwater Elevation	1099.06	1099.06	1099.01	1099.06	1099.1	1099.05	1099.1
Appearance of Groundwater	clear	clear	clear	clear	clear	clear	clear
Amount of Purged Water (gal.)	5	5	5	5	5	5	5
Odor,sheen, or Free Product	odor	odor	none	none	none	none	odor

*Referenced to 1100 elevation shown on USGS topographic map as intersecting 1st Street and CTH D

TABLE 4

Groundwater Analyticals

SPIRITLAND STORE UST
GROUNDWATER SAMPLES
ANALYTICAL RESULTS: MW1

Parameter	Enforcement Standard	Preventive Action Limit	7/31/98	10/21/98
GRO (Gasoline Range Organics)	-	-	15,100	12,000
Lead (ug/l)	15	1.5	**25.4**	**7.53**
VOLATILE ORGANIC COMPOUNDS	(ug/l)	(ug/l)		
Benzene	5	0.5	<25	<10
Ethylbenzene	700	140	**380**	**297**
Methyl - t - Butyl ether	60	12	<50	<20
Naphthalene	40	8	**180**	**124**
Toluene	343	68.6	**2,800**	**2,060**
1,2,4-Trimethylbenzene	-	-	1,130	799
1,3,5-Trimethylbenzene	-	-	367	335
m&p-Xylene	620 (1)	124 (1)	**3,780**	**2,800**
o-Xylene / Styrene	620 (1)	124 (1)	**1750**	**1320**
Total BETX			8,735	6,487

NOTE: Lab data is presented in same units as lab analytical results.
*mg/l - milligrams/liter (ppm)
**ug/l - micrograms/liter (ppb)
ND - not detected
n/a - not analyzed
- - not sampled
(1) Total Xylenes
Compound detected above PAL if in **BOLD**
- compound detected above ES

SPIRITLAND STORE UST
GROUNDWATER SAMPLES
ANALYTICAL RESULTS: MW2

Parameter	Enforcement Standard	Preventive Action Limit	7/31/98	10/21/98
GRO (Gasoline Range Organics)	-	-	28,200	18,300
Lead (ug/l)	15	1.5	**188.0**	**69.7**
DETECTED VOLATILE ORGANIC COMPOUNDS	(ug/l)	(ug/l)		
Benzene	5	0.5	<25	10
n-Butylbenzene			209	NA
Ethylbenzene	700	140	**1140**	**623**
Isopropylbenzene			203	NA
p-Isopropyltoluene			106	NA
Methyl - t - Butyl ether	60	12	<50	<20
Naphthalene	40	8	**296**	**157**
n-Propylbenzene			195	NA
Toluene	343	68.6	**3,580**	**1,190**
1,2,4-Trimethylbenzene	-	-	1,990	1,210
1,3,5-Trimethylbenzene	-	-	1,010	911
m&p-Xylene	620 (1)	124 (1)	**4,260**	**2,340**
o-Xylene / Styrene	620 (1)	124 (1)	**1810**	**825**
Total BETX			7,235	4,988

NOTE: Lab data is presented in same units as lab analytical results.
*mg/l - milligrams/liter (ppm)
**ug/l - micrograms/liter (ppb)
ND - not detected
n/a - not analyzed
- - not sampled
(1) Total Xylenes
Compound detected above PAL if in **BOLD**
- compound detected above ES

SPIRITLAND STORE UST
GROUNDWATER SAMPLES
ANALYTICAL RESULTS: MW3

Parameter	Enforcement Standard	Preventive Action Limit	7/31/98	10/21/98
GRO (Gasoline Range Organics)	-	-	ND	<50
Lead (ug/l)	15	1.5	**8.8**	**4.78**
VOLATILE ORGANIC COMPOUNDS	(ug/l)	(ug/l)		
Benzene	5	0.5	ND	<0.5
Ethylbenzene	700	140	ND	<1
Methyl - t - Butyl ether	60	12	ND	<1
Naphthalene	40	8	ND	<1
Toluene	343	68.6	ND	<1
1,2,4-Trimethylbenzene	-	-	ND	<1
1,3,5-Trimethylbenzene	-	-	ND	<1
m&p-Xylene	620 (1)	124 (1)	ND	<1
o-Xylene / Styrene	620 (1)	124 (1)	ND	<1

NOTE: Lab data is presented in same units as lab analytical results.
*mg/l - milligrams/liter (ppm)
**ug/l - micrograms/liter (ppb)
ND - not detected
n/a - not analyzed
- - not sampled
(1) Total Xylenes
Compound detected above PAL if in **BOLD**
- compound detected above ES

SPIRITLAND STORE UST
GROUNDWATER SAMPLES
ANALYTICAL RESULTS: MW4

Parameter	Enforcement Standard	Preventive Action Limit	7/31/98	10/21/98
GRO (Gasoline Range Organics)	-	-	ND	<50
Lead (ug/l)	15	1.5	**3.8**	**1.59**
VOLATILE ORGANIC COMPOUNDS	(ug/l)	(ug/l)		
Benzene	5	0.5	ND	<0.5
Ethylbenzene	700	140	ND	<1
Methyl - t - Butyl ether	60	12	ND	<1
Naphthalene	40	8	ND	<1
Toluene	343	68.6	ND	<1
1,2,4-Trimethylbenzene	-	-	ND	<1
1,3,5-Trimethylbenzene	-	-	ND	<1
m&p-Xylene	620 (1)	124 (1)	ND	<1
o-Xylene / Styrene	620 (1)	124 (1)	ND	<1

NOTE: Lab data is presented in same units as lab analytical results.
*mg/l - milligrams/liter (ppm)
**ug/l - micrograms/liter (ppb)
ND - not detected
n/a - not analyzed
- - not sampled
(1) Total Xylenes
Compound detected above PAL if in **BOLD**
▒ - compound detected above ES

SPIRITLAND STORE UST
GROUNDWATER SAMPLES
ANALYTICAL RESULTS: MW5

Parameter	Enforcement Standard	Preventive Action Limit	7/31/98	10/21/98
GRO (Gasoline Range Organics)	-	-	ND	<50
Lead (ug/l)	15	1.5	**3.1**	**2.07**
VOLATILE ORGANIC COMPOUNDS	(ug/l)	(ug/l)		
Benzene	5	0.5	ND	<0.5
Ethylbenzene	700	140	ND	<1
Methyl - t - Butyl ether	60	12	ND	<1
Naphthalene	40	8	ND	<1
Toluene	343	68.6	ND	<1
1,2,4-Trimethylbenzene	-	-	ND	<1
1,3,5-Trimethylbenzene	-	-	ND	<1
m&p-Xylene	620 (1)	124 (1)	ND	<1
o-Xylene / Styrene	620 (1)	124 (1)	ND	<1

NOTE: Lab data is presented in same units as lab analytical results.
*mg/l - milligrams/liter (ppm)
**ug/l - micrograms/liter (ppb)
ND - not detected
n/a - not analyzed
- - not sampled
(1) Total Xylenes
Compound detected above PAL if in **BOLD**
- compound detected above ES

SPIRITLAND STORE UST
GROUNDWATER SAMPLES
ANALYTICAL RESULTS: MW6

Parameter	Enforcement Standard	Preventive Action Limit	7/31/98	10/21/98
GRO (Gasoline Range Organics)	-	-	ND	<50
Lead (ug/l)	15	1.5	**4.1**	**8.91**
VOLATILE ORGANIC COMPOUNDS	(ug/l)	(ug/l)		
Benzene	5	0.5	ND	<0.5
Ethylbenzene	700	140	ND	<1
Methyl - t - Butyl ether	60	12	ND	<1
Naphthalene	40	8	ND	<1
Toluene	343	68.6	ND	<1
1,2,4-Trimethylbenzene	-	-	ND	<1
1,3,5-Trimethylbenzene	-	-	ND	<1
m&p-Xylene	620 (1)	124 (1)	ND	<1
o-Xylene / Styrene	620 (1)	124 (1)	ND	<1

NOTE: Lab data is presented in same units as lab analytical results.
*mg/l - milligrams/liter (ppm)
**ug/l - micrograms/liter (ppb)
ND - not detected
n/a - not analyzed
- - not sampled
(1) Total Xylenes
Compound detected above PAL if in **BOLD**
▒ - compound detected above ES

SPIRITLAND STORE UST
GROUNDWATER SAMPLES
ANALYTICAL RESULTS: PZ1

Parameter	Enforcement Standard	Preventive Action Limit	7/31/98	10/21/98
GRO (Gasoline Range Organics)	-	-	7,890	11,400
Lead (ug/l)	15	1.5	**22.1**	**17.2**
VOLATILE ORGANIC COMPOUNDS	(ug/l)	(ug/l)		
Benzene	5	0.5	<25	<10
n-Butylbenzene			236	NA
Ethylbenzene	700	140	**380**	**487**
Methyl - t - Butyl ether	60	12	<50	<20
Naphthalene	40	8	**75**	**135**
Toluene	343	68.6	**576**	**1,340**
1,2,4-Trimethylbenzene	-	-	544	736
1,3,5-Trimethylbenzene	-	-	247	388
m&p-Xylene	620 (1)	124 (1)	**1,670**	**1,980**
o-Xylene / Styrene	620 (1)	124 (1)	**686**	**780**
Total BETX			3,337	4,597

NOTE: Lab data is presented in same units as lab analytical results.
*mg/l - milligrams/liter (ppm)
**ug/l - micrograms/liter (ppb)
ND - not detected
n/a - not analyzed
- - not sampled
(1) Total Xylenes
Compound detected above PAL if in **BOLD**
- compound detected above ES

GROUNDWATER SAMPLING RESULTS FROM GEOPROBE TEMPORARY WELLS
SPIRITLAND

Sample Date		Preventive	4/17/98			4/23/98	
Soil Boring Location	Enforcement	Action	SB-1	SB-2	SB-6	SB-7	SB-8
Analyte Parameter	Standard	Limit	mg/l	mg/l	mg/l	mg/l	mg/l
GRO	-	-	**12.0**	**6.53**	**18.2**	**0.178**	**7.48**

	(ug/l)	(ug/l)	ug/l	ug/l	ug/kg	ug/kg	ug/kg
Benzene	5	0.5	ND	ND	ND	ND	ND
Bromobenzene	-	-	ND	ND	ND	ND	ND
Bromochloromethane	-	-	ND	ND	ND	ND	ND
Bromodichloromethane	179	36	ND	ND	ND	ND	ND
Bromoform	4.4	0.44	ND	ND	ND	ND	ND
Bromomethane	-	-	ND	ND	ND	ND	ND
n-Butylbenzene	-	-	**423**	**964**	**643**	ND	**216**
sec-Butylbenzene	-	-	ND	ND	ND	ND	ND
tert-Butylbenzene	-	-	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	0.5	ND	ND	ND	ND	ND
Chlorobenzene	-	-	ND	ND	ND	ND	ND
Dibromochloromethane	215	43	ND	ND	ND	ND	ND
Chloroethane	400	80	ND	ND	ND	ND	ND
Chloroform	6	0.6	ND	ND	ND	ND	ND
Chloromethane	-	-	ND	ND	ND	ND	ND
2-Chlorotoluene	-	-	ND	ND	ND	ND	ND
4-Chlorotoluene	-	-	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	0.2	0.02	ND	ND	ND	ND	ND
1,2 Dibromoethane			ND	ND	ND	ND	ND
Dibromomethane	0.05	0.005	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600	60	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1250	125	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75	15	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1000	200	ND	ND	ND	ND	ND
1,1-Dichloroethane	850	< 1.0	ND	ND	ND	ND	ND
1,2 Dichloroethane	5	0.5	ND	ND	ND	ND	ND
1,1 - Dichloroethene	7	0.7	ND	ND	ND	ND	ND
cis-1,2- Dichloroethene	70	7	ND	ND	ND	ND	ND
trans -1, 2-Dichloroethene	100	20	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	0.5	ND	ND	ND	ND	ND
1,3-Dichloropropane	-	-	ND	ND	ND	ND	ND
2,2 Dichloropropane	-	-	ND	ND	ND	ND	ND
1,1 - Dichloropropene	-	-	ND	ND	ND	ND	ND
Di-isopropyl ether			ND	ND	ND	ND	ND
Ethylbenzene	700	140	ND	ND	ND	ND	ND
Hexachlorobutadiene	-	-	ND	ND	ND	ND	ND
Isopropylbenzene	-	-	ND	ND	ND	ND	ND
p-Isopropyltoluene	-	-	ND	ND	ND	ND	ND
Methylene Chloride			ND	ND	ND	ND	ND
Methyl - t - Butyl ether	60	12	ND	ND	ND	ND	ND
Naphthalene	40	8	ND	ND	**102**	ND	**10.7**
n-Propylbenzene	-	-	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	-	-	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	-	-	ND	ND	ND	ND	ND
Styrene	-	-	ND	ND	ND	ND	ND
Tetrachloroethene	5	0.5	ND	ND	ND	ND	ND
Toluene	343	68.6	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	-	-	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	-	-	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	200	40	ND	ND	ND	ND	ND
1,1,2-Trichloroethane			ND	ND	ND	ND	ND
Trichloroethene	5	0.5	ND	ND	ND	ND	ND
Trichlorofluoromethane	-	-	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	-	-	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	-	-	**277**	ND	**201**	ND	**51.7**
1,3,5-Trimethylbenzene	-	-	**358**	**25.1**	**852**	ND	**76.9**
Vinyl chloride	0.2	0.02	ND	ND	ND	ND	ND
Isopropyl Ether	-	-	ND	ND	ND	ND	ND
m&p-Xylene	620 (1)	124 (1)	**249**	ND	**367**	ND	**93.6**
o-Xylene	620 (1)	124 (1)	**467**	ND	**2270**	ND	**734**
Lead	15	1.5	**2030**	**330**	**365**	**17.9**	**650**

GROUNDWATER SAMPLING RESULTS FROM GEOPROBE TEMPORARY WELLS
SPIRITLAND

Sample Date		Preventive	5/21/98				
Soil Boring Location	Enforcement	Action	SB-9	SB-10	SB-11	SB-12	SB-13
Analyte Parameter	Standard	Limit	mg/l	mg/l	mg/l	mg/l	mg/l
GRO	-	-	**0.6**	**0.187**	ND	**0.145**	ND
	(ug/l)	(ug/l)	ug/l	ug/l	ug/kg	ug/kg	ug/kg
Benzene	5	0.5	ND	ND	ND	ND	ND
Bromobenzene	-	-	ND	ND	ND	ND	ND
Bromochloromethane	-	-	ND	ND	ND	ND	ND
Bromodichloromethane	179	36	ND	ND	ND	ND	ND
Bromoform	4.4	0.44	ND	ND	ND	ND	ND
Bromomethane	-	-	ND	ND	ND	ND	ND
n-Butylbenzene	-	-	**3.16**	ND	ND	ND	ND
sec-Butylbenzene	-	-	ND	ND	ND	ND	ND
tert-Butylbenzene	-	-	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	0.5	ND	ND	ND	ND	ND
Chlorobenzene	-	-	ND	ND	ND	ND	ND
Dibromochloromethane	215	43	ND	ND	ND	ND	ND
Chloroethane	400	80	ND	ND	ND	ND	ND
Chloroform	6	0.6	ND	ND	ND	ND	ND
Chloromethane	-	-	ND	ND	ND	ND	ND
2-Chlorotoluene	-	-	ND	ND	ND	ND	ND
4-Chlorotoluene	-	-	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	0.2	0.02	ND	ND	ND	ND	ND
1,2 Dibromoethane			ND	ND	ND	ND	ND
Dibromomethane	0.05	0.005	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600	60	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1250	125	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75	15	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1000	200	ND	ND	ND	ND	ND
1,1-Dichloroethane	850	< 1.0	ND	ND	ND	ND	ND
1,2 Dichloroethane	5	0.5	ND	ND	ND	ND	ND
1,1 - Dichloroethene	7	0.7	ND	ND	ND	ND	ND
cis-1,2- Dichloroethene	70	7	ND	ND	ND	ND	ND
trans -1, 2-Dichloroethene	100	20	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	0.5	ND	ND	ND	ND	ND
1,3-Dichloropropane	-	-	ND	ND	ND	ND	ND
2,2 Dichloropropane	-	-	ND	ND	ND	ND	ND
1,1 - Dichloropropene	-	-	ND	ND	ND	ND	ND
Di-isopropyl ether			ND	ND	ND	ND	ND
Ethylbenzene	700	140	**1.9**	ND	ND	ND	ND
Hexachlorobutadiene	-	-	ND	ND	ND	ND	ND
Isopropylbenzene	-	-	ND	ND	ND	ND	ND
p-Isopropyltoluene	-	-	ND	ND	ND	ND	ND
Methylene Chloride			ND	ND	ND	ND	ND
Methyl - t - Butyl ether	60	12	ND	ND	ND	ND	ND
Naphthalene	40	8	**13.2**	ND	ND	**2.1**	ND
n-Propylbenzene	-	-	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	-	-	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	-	-	ND	ND	ND	ND	ND
Styrene	-	-	ND	ND	ND	ND	ND
Tetrachloroethene	5	0.5	ND	ND	ND	ND	ND
Toluene	343	68.6	ND	ND	ND	**1.53**	ND
1,2,3-Trichlorobenzene	-	-	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	-	-	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	200	40	ND	ND	ND	ND	ND
1,1,2-Trichloroethane			ND	ND	ND	ND	ND
Trichloroethene	5	0.5	ND	ND	ND	ND	ND
Trichlorofluoromethane	-	-	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	-	-	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	-	-	**4.54**	ND	ND	**6.06**	ND
1,3,5-Trimethylbenzene	-	-	**13.7**	ND	ND	**3.57**	ND
Vinyl chloride	0.2	0.02	ND	ND	ND	ND	ND
Isopropyl Ether	-	-	ND	ND	ND	ND	ND
m&p-Xylene	620 (1)	124 (1)	**4.03**	ND	ND	**9.85**	**1.12**
o-Xylene	620 (1)	124 (1)	ND	ND	ND	**1.73**	ND
Lead	15	1.5	**50**	**87.1**	ND	**27.2**	ND

APPENDIX A

Tank Closure Report

SPIRITLAND STORE
County Hwy.D, and County Hwy.BB
Plainfield, Wisconsin

Tank Removal 10/6/94

Arrived at the site at 0745 hours
Excavator, Fahrner Truck & Excavating of Plover, Wisconsin arrived at 0800 hours.

Site safety plan was reviewed and signed by all present and work begin at 0825.

Also present on the site was the owner and Inspector JEFF BERRY #00008 who reviewed the Health & Safety plan and signed same prior to the work starting.

Signs and safety equipment was positioned on site.

TANK # 1, South most tank

Tank was removed at 0900 and was visably deteriorated, holes were visable along the bottom of the tank.

The soils below the tank were odorous and reflected gasoline contamination. No soil staining was evident, old leak.

Soils were screened using SOP, and no detect in soils above or along side of tank, but a sample below the tank registered 9 on the Hnu Meter used to screen the samples. A physical soil sample was taken for confirmation.

TANK # 2, North most tank

Tank was side by side in common location.

Prior to excavating tank was determined to contain 8" of product, which was pumped and drummed for the owners use.

This tank upon removal appeared to be in sound condition, and soils screened under this tank did not register on the meter.

The owner and the inspector were alerted to the possiable reportable levels of petroleum contamination, subject to the laboratory report, since the on site screening was a low and light response level.

No water was encountered, and the burden soils were returned to the excavation along with some 6 yards of fill sand.

SPIRTLAND STORE
ALMOND, WISCONSIN

Tanks were degassed and cut and entered and labeled for disposal by the excavator at a local scrap recycler.

No release report was filed, pending the confirmation of a possible release of contaminates.

A chain of custody was completed and sample was preserved for testing by a State certified Laboratory.(SOP).

A site plan and tank inventory forms were completed and a signed copy was conveyed to the D.I.L.H.R. inspector.

Site was secured at 12;45 hours.

REMOVER, ASSESSOR:

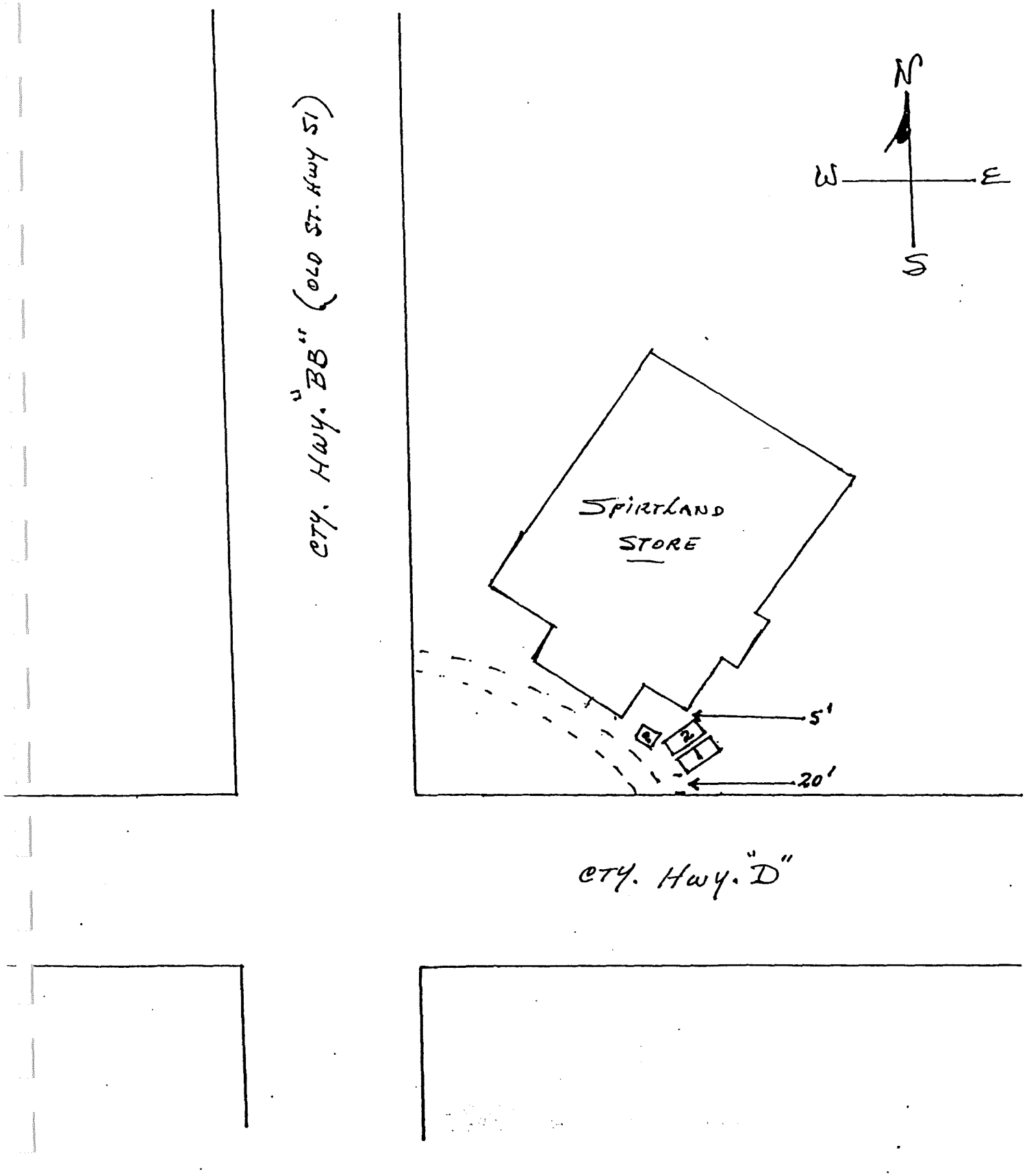
LLOYD DRIESSEN, #04314

Lloyd Driessen

SITE 8481

SZOSTEFSNY PROPERTY

ALMOND WISC.



T. Driscoll 10/6/95

MID-STATE ASSOCIATES, INC.

Laboratory Services
1230 Lange Ct.
Baraboo, WI 53913
608-356-2760

ANALYTICAL REPORT

C.T.S. ENVIRONMENTAL SERVICES
LLOYD DREISSEN
BOX 113
WINTER, WI 54896

Client I.D. No.:LC1000000015
Work Order No.:9410000173
Project Name:SPIRITLAND STOR
Project Number:9481
Report Date: 11/11/94
Date Received: 10/10/94
Arrival Temperature:3.7

Sample I.D. #:85957 **Sample Description:**9481 T1-E **Date Sampled:**10/06/94

Analyte	Result	Units
Gasoline Range Organics- WDNR Modified GRO Sample contains fractions lighter and heavier than gasoline range organic hydrocarbons.	430	mg/Kg
Extraction Date GRO	10/12/94	
Analysis Date GRO	10/13/94	
Lead, Total-- EPA 7420	40.2	mg/Kg
LUST Total Percent Solids--EPA 5030	97.6	%
Benzene *1	< 0.03	mg/Kg
Bromobenzene *2	< 0.08	mg/Kg
Bromodichloromethane	< 0.08	mg/Kg
n-Butylbenzene *1, *2	0.64	mg/Kg
sec-Butylbenzene *1	< 0.16	mg/Kg
tert-Butylbenzene *1	< 0.16	mg/Kg
Carbon tetrachloride	< 0.08	mg/Kg
Chlorobenzene	< 0.33	mg/Kg
Chloroethane	< 0.33	mg/Kg
Chloroform *1	< 0.08	mg/Kg
Chloromethane *3	< 0.33	mg/Kg
2-Chlorotoluene	< 0.16	mg/Kg
4-Chlorotoluene	< 0.16	mg/Kg
Chlorodibromomethane	< 0.08	mg/Kg
1,2-Dibromo-3-chloropropane *3	< 0.20	mg/Kg
1,2-Dibromoethane (EDB)	< 0.16	mg/Kg
1,2-Dichlorobenzene	< 0.16	mg/Kg
1,3-Dichlorobenzene	< 0.16	mg/Kg
1,4-Dichlorobenzene	< 0.08	mg/Kg
Dichlorodifluoromethane *3	< 0.33	mg/Kg
1,1-Dichloroethane *3	< 0.08	mg/Kg
1,2-Dichloroethane	< 0.08	mg/Kg
1,1-Dichloroethene *3	< 0.07	mg/Kg
cis-1,2-Dichloroethene *1	< 0.08	mg/Kg
trans-1,2-Dichloroethene *1	< 0.08	mg/Kg
1,2-Dichloropropane	< 0.08	mg/Kg
1,3-Dichloropropane	< 0.08	mg/Kg

Submitted By: [signature]

Wisconsin DNR Laboratory Certification Number: 157066030
DHSS Certification Number: MW0289

MID-STATE ASSOCIATES, INC.

Laboratory Services
1230 Lange Ct.
Baraboo, WI 53913
608-356-2760

ANALYTICAL REPORT

C.T.S. ENVIRONMENTAL SERVICES
LLOYD DREISSEN
BOX 113
WINTER, WI 54896

Client I.D. No.:LC1000000015
Work Order No.:9410000173
Project Name:SPIRITLAND STOR
Project Number:9481
Report Date: 11/11/94
Date Received: 10/10/94
Arrival Temperature:3.7

Sample I.D. #:85957 Sample Description:9481 T1-E Date Sampled:10/06/94

Analyte	Result	Units
2,2-Dichloropropane *1	<0.33	mg/Kg
Diisopropyl ether *1	<0.16	mg/Kg
Ethylbenzene *1	<0.16	mg/Kg
Hexachlorobutadiene *3	<0.16	mg/Kg
Isopropylbenzene *1	<0.16	mg/Kg
p-Isopropyltoluene *1	<0.16	mg/Kg
Methylene chloride (Dichloromethane)	<0.41	mg/Kg
Methyl-tert-butyl ether *1	<0.33	mg/Kg
Naphthalene *1, *2	1.70	mg/Kg
n-Propylbenzene *1	0.17	mg/Kg
1,1,2,2-Tetrachloroethane *3	<0.16	mg/Kg
Tetrachloroethene	<0.08	mg/Kg
Toluene *1	<0.33	mg/Kg
1,2,3-Trichlorobenzene	<0.16	mg/Kg
1,2,4-Trichlorobenzene	<0.16	mg/Kg
1,1,1-Trichloroethane	<0.08	mg/Kg
1,1,2-Trichloroethane	<0.08	mg/Kg
Trichloroethene	<0.03	mg/Kg
Trichlorofluoromethane *3	<0.16	mg/Kg
1,2,4-Trimethylbenzene *1	2.33	mg/Kg
1,3,5-Trimethylbenzene *1	0.61	mg/Kg
Vinyl chloride *3	<0.03	mg/Kg
m&p-Xylene *1	0.25	mg/Kg
o-Xylene	0.21	mg/Kg
Extraction Date VOC's	10/20/94	
Analysis Date VOC's-- EPA 8260	10/20/94	

*1 - Result of duplicate analysis in this quality assurance batch exceeds the limits for precision. Sample results may also show a degree of variability.
*2 - Check standard for this analyte exhibited a

Submitted By:

Wisconsin DNR Laboratory Certification Number: 157066030
DHSS Certification Number: MW0289

MID-STATE ASSOCIATES, INC.

Laboratory Services
1230 Lange Ct.
Baraboo, WI 53913
608-356-2760

ANALYTICAL REPORT

C.T.S. ENVIRONMENTAL SERVICES
LLOYD DREISSEN
BOX 113
WINTER, WI 54896

Client I.D. No.:LC1000000015
Work Order No.:9410000173
Project Name:SPIRITLAND STOR
Project Number:9481
Report Date: 11/11/94
Date Received: 10/10/94
Arrival Temperature:3.7

Sample I.D. #:85957 **Sample Description:**9481 T1-E **Date Sampled:**10/06/94

Analyte	Result	Units
high bias. Sample results may also be biased high. Non-detects were verified by comparison with a low standard.		
*3 - Check standard for this analyte exhibited a low bias. Sample results may also be biased low. Non-detects were verified by comparison with a low standard.		
Metals Sample Preparation	10/13/94	
Metals Digestion Sample Weight	1.67	gm

Comments for entire Work Order: None

Submitted By: [signature]

Wisconsin DNR Laboratory Certification Number: 157066030
DHSS Certification Number: MW0289

ALYTICAL REPORT

ENVIROSCAN

d State Associates
1230 Lange Court
Baraboo, WI 53913

CUST NUMBER: CTS-9481
SAMPLED BY: Client
DATE REC'D: 10/11/94
REPORT DATE: 11/02/94
PREPARED BY: LMP lmp
REVIEWED BY:

Attn: Alice Chenoweth

	Units	Detection Limit	85957 10/06/94	Qualifiers	Date Analyzed
PA 8021					
enzene	µg/g	0.03	X	DUP	10/20/94
romobenzene	µg/g	0.08	X	CSH	10/20/94
Bromodichloromethane	µg/g	0.08	X		10/20/94
n-Butylbenzene	µg/g	0.17	0.64	CSH DUP	10/20/94
ec-Butylbenzene	µg/g	0.16	X	DUP	10/20/94
ert-Butylbenzene	µg/g	0.16	X	DUP	10/20/94
Carbon Tetrachloride	µg/g	0.08	X		10/20/94
Chlorobenzene	µg/g	0.33	X		10/20/94
Chlorodibromomethane	µg/g	0.08	X		10/20/94
Chloroethane	µg/g	0.33	X		10/20/94
Chloroform	µg/g	0.08	X	DUP	10/20/94
Chloromethane	µg/g	0.33	X	CSL	10/20/94
o-Chlorotoluene	µg/g	0.16	X		10/20/94
p-Chlorotoluene	µg/g	0.16	X		10/20/94
1,2-Dibromo-3-chloropropane	µg/g	0.20	X	CSL	10/20/94
1,2-Dibromoethane	µg/g	0.16	X		10/20/94
1,2-Dichlorobenzene	µg/g	0.16	X		10/20/94
1,3-Dichlorobenzene	µg/g	0.16	X		10/20/94
1,4-Dichlorobenzene	µg/g	0.08	X		10/20/94
Dichlorodifluoromethane	µg/g	0.33	X	CSL	10/20/94
1,1-Dichloroethane	µg/g	0.08	X	CSL	10/20/94
1,2-Dichloroethane	µg/g	0.08	X		10/20/94
1,1-Dichloroethylene	µg/g	0.07	X	CSL	10/20/94
cis-1,2-Dichloroethylene	µg/g	0.08	X	DUP	10/20/94
trans-1,2-Dichloroethylene	µg/g	0.08	X	DUP	10/20/94
1,2-Dichloropropane	µg/g	0.08	X		10/20/94
1,3-Dichloropropane	µg/g	0.08	X		10/20/94
2,2-Dichloropropane	µg/g	0.33	X	DUP	10/20/94
Ethylbenzene	µg/g	0.16	X	DUP	10/20/94
Hexachlorobutadiene	µg/g	0.16	X	CSL	10/20/94
Isopropylbenzene	µg/g	0.16	X	DUP	10/20/94
Isopropyl Ether	µg/g	0.16	X	DUP	10/20/94
p-Isopropyltoluene	µg/g	0.16	X	DUP	10/20/94
Methyl tert Butyl Ether	µg/g	0.33	X	DUP	10/20/94
Methylene Chloride	µg/g	0.41	X		10/20/94
Naphthalene	µg/g	0.17	1.70	CSH DUP	10/20/94
n-Propylbenzene	µg/g	0.17	0.17	DUP	10/20/94
Tetrachloroethylene	µg/g	0.08	X		10/20/94
1,1,2,2-Tetrachloroethane	µg/g	0.16	X	CSL	10/20/94
Toluene	µg/g	0.33	X	DUP	10/20/94
1,2,3-Trichlorobenzene	µg/g	0.16	X		10/20/94
1,2,4-Trichlorobenzene	µg/g	0.16	X		10/20/94
Analytical No.:			23006		

X = Analyzed but not detected.
Results calculated on a dry weight basis.

nalyses conducted in accordance with Enviroscan Quality Assurance Program.

LYTICAL REPORT ENVIROSCAN

d State Associates
30 Lange Court
boo, WI 53913

CUST NUMBER: CTS-9481
SAMPLED BY: Client
DATE REC'D: 10/11/94
REPORT DATE: 11/02/94
PREPARED BY: LMP 2mp
REVIEWED BY:

: Alice Chenoweth

	Units	Detection Limit	85957 10/06/94	Qualifiers	Date Analyzed
,1-Trichloroethane	µg/g	0.08	X		10/20/94
,1,2-Trichloroethane	µg/g	0.08	X		10/20/94
richloroethylene	µg/g	0.03	X		10/20/94
chlorofluoromethane	µg/g	0.16	X	CSL	10/20/94
2,4-Trimethylbenzene	µg/g	0.17	2.33	DUP	10/20/94
,3,5-Trimethylbenzene	µg/g	0.17	0.61	DUP	10/20/94
inyl Chloride	µg/g	0.03	X	CSL	10/20/94
& p-Xylene	µg/g	0.17	0.25	DUP	10/20/94
Xylene & Styrene	µg/g	0.17	0.21		10/20/94
alytical No.:			23006		

= Analyzed but not detected.

alyses conducted in accordance with Enviroscan Quality Assurance Program.

LYTICAL REPORT

State Associates
230 Lange Court
araboo, WI 53913

CUST NUMBER: CTS-9481
SAMPLED BY: Client
DATE REC'D: 10/11/94
REPORT DATE: 11/02/94
PREPARED BY: LMP LMP
REVIEWED BY: ____

ttn: Alice Chenoweth

alifier Descriptions

DUP	Result of duplicate analysis in this quality assurance batch exceeds the limits for precision. Sample results may also show a degree of variability.
CSH	Check standard for this analyte exhibited a high bias. Sample results may also be biased high. Non-detects were verified by comparison with a low standard.
CSL	Check standard for this analyte exhibited a low bias. Sample results may also be biased low. Non-detects were verified by comparison with a low standard.

APPENDIX B

Soil Boring Logs and

Borehole Abandonment Forms

State of Wisconsin
Department of Natural Resources

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

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Spiritland Store UST		SB-1

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
U.S. Filter D. Busse	04 17 98 (M M D D Y Y)	04 17 98 (M M D D Y Y)	Geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			N/A Feet MSL	N/A Feet MSL	1.5 inches

Boring Location
State Plane _____ N, _____ E S/C/N
SW 1/4 of SE 1/4 of Section 30, T 21 N, R 9 E
Lat 44° 15' 30"
Long 89° 27' 50"

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

County	DNR County Code	Civil Town / City / or Village
Portage	50	Almond

Sample Number	Sample Length Recovered(in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
2-4'			2	Med. light brown sand (fill)				17.6						
4-6'			4					25.5						
6-8'			6					21.5						
8-10'			8					42.5						
10-12'			10					25.2						
12-14'			12					72.6						
14-16'			14					29.8						
16-18'			16	Moist				0.8						
18-20'			18	"				0.2						
20-22'			20	"				1.4						
22-24'			22	Water table @ 23.5+/- E.O.B = 24'										
			24											

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

Signature _____ Firm LAMPERT, LEE & ASSOCIATES

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

State of Wisconsin
Department of Natural Resources

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

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Spiritland Store UST		SB-2

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
U.S. Filter D. Busse	04 17 98 (M M D D Y Y)	04 17 98 (M M D D Y Y)	Geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			N/A Feet MSL	N/A Feet MSL	1.5 inches

Boring Location
State Plane _____ N, _____ E S/C/N
SW 1/4 of SE 1/4 of Section 30, T 21 N, R 9 E

Lat 44° 15' 30"
Long 89° 27' 50"

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

County	DNR County Code	Civil Town / City / or Village
Portage	50	Almond

Sample Number	Sample Length Recovered(in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			2											
			4											
			6											
			8	Med - light brown sand (glacial till)										
8-10'								106						
			10											
10-12'								117						
			12											
12-14'								15						
			14											
14-16'								2.1						
			16											
16-18'								63						
			18											
18-20'								79						
			20	Moist"										
20-22'								18.9						
			22	Water table @ 23.5+/-										
22-24'				E.O.B = 24'										
			24											

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

Signature _____ Firm LAMPERT, LEE & ASSOCIATES

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

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State of Wisconsin
Department of Natural Resources

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

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Spiritland Store UST		SB-3

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
U.S. Filter D. Busse	04 17 98 (M M D D Y Y)	04 17 98 (M M D D Y Y)	Geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			N/A Feet MSL	N/A Feet MSL	1.5 inches

Boring Location
State Plane _____ N, _____ E S/C/N
SW 1/4 of SE 1/4 of Section 30, T 21 N, R 9 E
Lat 44° 15' 30"
Long 89° 27' 50"

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

County	DNR County Code	Civil Town / City / or Village
Portage	50	Almond

Sample Number	Sample Length Recovered(in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
2-4'			2	Black loamy topsoil over med. brown sand (glacial till)				1.9						
4-6'			4	Sand				1.7						
6-8'			6					1.7						
8-10'			8					1.6						
10-12'			10					0.7						
12-14'			12					12.6						
14-16'			14	Moist sand				1.2						
16-18'			16	"				1.8						
18-20'			18	"				1.8						
20-22'			20	"				2.4						
			22	E.O.B = 22'										

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

Signature _____ Firm LAMPERT, LEE & ASSOCIATES

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

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State of Wisconsin
Department of Natural Resources

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

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Spiritland Store UST		SB-4

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
U.S. Filter D. Busse	04 17 98 (M M D D Y Y)	04 17 98 (M M D D Y Y)	Geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			N/A Feet MSL	N/A Feet MSL	1.5 inches

Boring Location
State Plane _____ N, _____ E S/C/N
SW 1/4 of SE 1/4 of Section 30, T 21 N, R 9 E
Lat 44° 15' 30"
Long 89° 27' 50"

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

County	DNR County Code	Civil Town / City / or Village
Portage	50	Almond

Sample Number	Sample Length Recovered(in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			2	Fill & gravel to 4'										
			4	Med. brown sand (glacial till)				1.3						
4-6'			6					1.9						
6-8'			8											
8-10'			10					1.6						
10-12'			12					1.5						
12-14'			14					1.9						
14-16'			16					1.4						
16-18'			18					1.6						
18-20'			20					2.0						
20-22'			22	E.O.B = 20'										

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

Signature _____ Firm LAMPERT, LEE & ASSOCIATES

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State of Wisconsin
Department of Natural Resources

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

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Spiritland Store UST		SB-5

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started (M M D D Y Y)	Date Drilling Completed (M M D D Y Y)	Drilling Method
U.S. Filter D. Busse	0 4 1 7 9 8	0 4 1 7 9 8	Geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			N/A Feet MSL	N/A Feet MSL	1.5 inches

Boring Location
State Plane _____ N, _____ E S/C/N
SW 1/4 of SE 1/4 of Section 30, T 21 N, R 9 E
Lat 44° 15' 30"
Long 89° 27' 50"

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

County	DNR County Code	Civil Town / City / or Village
Portage	5 0	Almond

Sample Number	Sample Length Recovered(in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
2-4'			2	Coarse sand, med brown (glacial till)				1.2						
			4											
5-7'			6					2.4						
7-9'			8					3.6						
			10											
11-13'			12					2.6						
13-15'			14					98						
			16	E.O.B = 15'										

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

Signature _____ Firm LAMPERT, LEE & ASSOCIATES

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State of Wisconsin
Department of Natural Resources

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

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Spiritland Store UST		SB-6

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started (M M D D Y Y)	Date Drilling Completed (M M D D Y Y)	Drilling Method
U.S. Filter D. Busse	0 4 1 7 9 8	0 4 1 7 9 8	Geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			N/A Feet MSL	N/A Feet MSL	1.5 inches

Boring Location
State Plane ____ N, ____ E S/C/N
SW 1/4 of SE 1/4 of Section 30, T 21 N, R 9 E
Lat 44° 15' 30" Long 89° 27' 50"

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

County	DNR County Code	Civil Town / City / or Village
Portage	50	Almond

Sample Number	Sample Length Recovered(in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			12	Coarse med brown sand (glacial till)				2.2						
12-14'			14					2.9						
14-16'			16					7.0						
16-18'			18					8.3						
18-20'			20											
20-22'			22	Water table at 22' E.O.B = 22'										

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

Signature ____ Firm LAMPERT, LEE & ASSOCIATES

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State of Wisconsin
Department of Natural Resources

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

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Spiritland Store UST		SB-7

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
U.S. Filter D. Busse	04 23 98 (M M D D Y Y)	04 23 98 (M M D D Y Y)	Geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			N/A Feet MSL	N/A Feet MSL	1.5 inches

Boring Location
State Plane _____ N, _____ E S/C/N
SW 1/4 of SE 1/4 of Section 30, T 21 N, R 9 E
Lat 44° 15' 30"
Long 89° 27' 50"

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

County: Portage
DNR County Code: 50
Civil Town / City / or Village: Almond

Sample Number	Sample Length Recovered(in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			14	Coarse sand (glacial till)				0						
14-15'														
15-16'			16	Moist				12.2						
16-18'			18	"				30						
18-20'			20	"				46						
20-22'			22	"				0						
				Water table at 23.5+										
			24	E.O.B = 24'										

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

Signature: [signature] Firm: LAMPERT, LEE & ASSOCIATES

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State of Wisconsin
Department of Natural Resources

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

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Spiritland Store UST		SB-8

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started (M M D D Y Y)	Date Drilling Completed (M M D D Y Y)	Drilling Method
U.S. Filter D. Busse	0 4 2 3 9 8	0 4 2 3 9 8	Geoprobe

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			N/A Feet MSL	N/A Feet MSL	1.5 inches

Boring Location
State Plane _____ N, _____ E S/C/N
SW 1/4 of SE 1/4 of Section 30, T 21 N, R 9 E
Lat 44° 15' 30"
Long 89° 27' 50"

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

County	DNR County Code	Civil Town / City / or Village
Portage	50	Almond

Sample Number	Sample Length Recovered(in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			12	Coarse sand (glacial till)				0						
12-14'			14					0						
14-16'			16					0						
16-18'			18	Moist				.7						
18-20'			20	"				.9						
20-22'			22	Water table at 24'										
			24	E.O.B = 24'										

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

Signature _____ Firm LAMPERT, LEE & ASSOCIATES

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U.S. FILTER

U.S. FILTER/ENVIROSCAN
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 715-359-7226
FACSIMILE 715-355-3221

May 14, 1998

ESP Group, Inc. Lampert Lee & Asso.
10968 Highway 54 East
Wisconsin Rapids, WI 54494-8709

Attn: Janet Snedeker

Re: Probehole abandonment forms for Geoprobe work at the Spiritland Store site in Almond, WI on April 17 & 23, 1998.

Dear Janet:

Enclosed are partially completed probehole abandonment forms for the above referenced project. Please complete sections 1 & 2 as appropriate and submit a copy of each to the WDNR in accordance with NR 141 requirements.

Thank you for using Geoprobe services from U.S. Filter/Enviroscan. If you have any questions, please call.

Sincerely,

U.S. FILTER / ENVIROSCAN

Douglas G. Schubring
Manager Environmental Services

dgs

Enclosures

Department of Natural Resources

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location

County: Portage

SW 1/4 of SE 1/4 of Sec. 30 ; T. 21 N; R. 9 ☒ E ☐ W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name: Town of Almond

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner

Street or Route

City, State, Zip Code

Facility Well No. and/or Name (If Applicable): (SB-1)

WI Unique Well No.: _ _ _ _ _ _

Reason For Abandonment: Sampling Completed

Date of Abandonment: 4-17-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 4-17-98

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☒ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 26 ft. (From groundsurface)

Casing Diameter (in.) N/A

Casing Depth (ft.) N/A

Lower Drillhole Diameter (in.) 1 in.

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) 22 ft.

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain N/A

Was Casing Cut Off Below Surface?	☐ Yes	☐ No	N/A
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☐ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

(5) Required Method of Placing Sealing Material

☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☒ Other (Explain) Poured fu

(6) Sealing Materials

For monitoring wells and monitoring well boreholes only

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Benseal - Granular (dry)	Surface	26 ft.	11,500 mls.	N/A

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work

U.S. Filter

Signature of Person Doing Work: David Anderschko

Date Signed: 5-14-98

Street or Route: 303 W. Military Road

Telephone Number: (715) 359-7226

City, State, Zip Code: Rothschild, WI 54474

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location

County: Portage

SW 1/4 of SE 1/4 of Sec. 30 ; T. 21 N; R. 9 ☒ E ☐ W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name: Town of Almond

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner

Street or Route

City, State, Zip Code

Facility Well No. and/or Name (If Applicable): (SB-2)

WI Unique Well No. _ _ _ _ _ _

Reason For Abandonment: Sampling Completed

Date of Abandonment: 4-17-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 4-17-98

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☒ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 26 ft. (From groundsurface) Casing Diameter (in.) N/A Casing Depth (ft.) N/A

Lower Drillhole Diameter (in.) 1 in.

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) 22 ft.

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain N/A

Was Casing Cut Off Below Surface?	☐ Yes	☐ No	N/A
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☐ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☒ Other (Explain) Poured full

(6) Sealing Materials

For monitoring wells and monitoring well boreholes only

☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Benseal - Granular (dry)	Surface	26 ft.	13,500 mls.	N/A

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work: U.S. Filter

Signature of Person Doing Work: Doug Ondosek Date Signed: 5-14-98

Street or Route: 303 W. Military Road Telephone Number: (715) 359-7226

City, State, Zip Code: Rothschild, WI 54474

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location

County: Portage

SW 1/4 of SE 1/4 of Sec. 30 ; T. 21 N; R. 9 [X] E [ ] W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. [ ] N. [ ] S., _____ ft. [ ] E. [ ] W.

Civil Town Name: Town of Almond

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner

Street or Route

City, State, Zip Code

Facility Well No. and/or Name (If Applicable): CSB-3J

WI Unique Well No. _ _ _ _ _ _

Reason For Abandonment: Sampling Completed

Date of Abandonment: 4-17-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 4-17-98

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [ ] Yes [X] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[X] Other (Specify) Geoprobe

Formation Type:
[X] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) 24 ft. (From groundsurface)
Casing Diameter (in.) N/A
Casing Depth (ft.) N/A

Lower Drillhole Diameter (in.) 1.5 in.

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) NA

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain N/A

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No	N/A
Did Sealing Material Rise to Surface?	[X] Yes	[ ] No	
Did Material Settle After 24 Hours?	[ ] Yes	[ ] No	
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No	

(5) Required Method of Placing Sealing Material
[ ] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [X] Other (Explain) Poured full

(6) Sealing Materials

For monitoring wells and monitoring well boreholes only

[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite
[ ] Bentonite Pellets
[X] Granular Bentonite
[ ] Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Benseal - Granular (dry)	Surface	24 ft.	11,500	mls.	N/A

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work: U.S. Filter

Signature of Person Doing Work: David Anderson Date Signed: 5-14-98

Street or Route: 303 W. Military Road Telephone Number: (715) 359-7226

City, State, Zip Code: Rothschild, WI 54474

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	[ ] Complying Work [ ] Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location

County: Portage

SW 1/4 of SE 1/4 of Sec. 30 ; T. 21 N; R. 9 [X] E [ ] W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. [ ] N. [ ] S., _____ ft. [ ] E. [ ] W.

Civil Town Name: Town of Almond

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner

Street or Route

City, State, Zip Code

Facility Well No. and/or Name (If Applicable): (SB-4)

WI Unique Well No.: _ _ _ _ _ _

Reason For Abandonment: Sampling Completed

Date of Abandonment: 4-17-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 4-17-98

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [ ] Yes [X] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[X] Other (Specify) Geoprobe

Formation Type:
[X] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) 20 ft (From groundsurface) Casing Diameter (in.) N/A Casing Depth (ft.) N/A

Lower Drillhole Diameter (in.) 1.5 in.

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) NA

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain N/A

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No	N/A
Did Sealing Material Rise to Surface?	[X] Yes	[ ] No	
Did Material Settle After 24 Hours?	[ ] Yes	[ ] No	
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No	

(5) Required Method of Placing Sealing Material
[ ] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [X] Other (Explain) Poured full

(6) Sealing Materials

For monitoring wells and monitoring well boreholes only

[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite
[ ] Bentonite Pellets
[X] Granular Bentonite
[ ] Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Benseal - Granular (dry)	Surface	20 ft.	9,000 mls.	N/A

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work: U.S. Filter

Signature of Person Doing Work: [signature] Date Signed: 5-14-98

Street or Route: 303 W. Military Road Telephone Number: (715) 359-7226

City, State, Zip Code: Rothschild, WI 54474

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	[ ] Complying Work [ ] Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location

County: Portage

SW 1/4 of SE 1/4 of Sec. 30 ; T. 21 N; R. 9 [X] E [ ] W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. [ ] N. [ ] S., _____ ft. [ ] E. [ ] W.

Civil Town Name: Town of Almond

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner

Street or Route

City, State, Zip Code

Facility Well No. and/or Name (If Applicable): (SB-5)

WI Unique Well No.: _____

Reason For Abandonment: Sampling Completed

Date of Abandonment: 4-17-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 4-17-98

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [ ] Yes [X] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[X] Other (Specify) Geoprobe

Formation Type:
[X] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) 15 ft. (From groundsurface)
Casing Diameter (in.) N/A
Casing Depth (ft.) N/A

Lower Drillhole Diameter (in.) 1.5 in.

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) NA

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain N/A

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No	N/A
Did Sealing Material Rise to Surface?	[X] Yes	[ ] No	
Did Material Settle After 24 Hours?	[ ] Yes	[ ] No	
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No	

(5) Required Method of Placing Sealing Material
[ ] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [X] Other (Explain) Poured full

(6) Sealing Materials
[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite

For monitoring wells and monitoring well boreholes only
[ ] Bentonite Pellets
[X] Granular Bentonite
[ ] Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Benseal - Granular (dry)	Surface	15 ft.	8,500 mls.	N/A

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work: U.S. Filter

Signature of Person Doing Work: David Anderson
Date Signed: 5-14-98

Street or Route: 303 W. Military Road
Telephone Number: (715) 359-7226

City, State, Zip Code: Rothschild, WI 54474

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	[ ] Complying Work [ ] Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location

County: Portage

SW 1/4 of SE 1/4 of Sec. 30 ; T. 21 N; R. 9 [X] E [ ] W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. [ ] N. [ ] S., _____ ft. [ ] E. [ ] W.

Civil Town Name: Town of Almond

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner

Street or Route

City, State, Zip Code

Facility Well No. and/or Name (If Applicable): (SB-6)

WI Unique Well No. _ _ _ _ _ _

Reason For Abandonment: Sampling Completed

Date of Abandonment: 4-17-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 4-17-98

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [ ] Yes [X] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[X] Other (Specify) Geoprobe

Formation Type:
[X] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) 22 ft. (From groundsurface) Casing Diameter (in.) N/A Casing Depth (ft.) N/A

Lower Drillhole Diameter (in.) 1.5 in.

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) NA

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain N/A

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No	N/A
Did Sealing Material Rise to Surface?	[X] Yes	[ ] No	
Did Material Settle After 24 Hours?	[ ] Yes	[ ] No	
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No	

(5) Required Method of Placing Sealing Material
[ ] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [X] Other (Explain) Poured full

(6) Sealing Materials

For monitoring wells and monitoring well boreholes only

[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite
[ ] Bentonite Pellets
[X] Granular Bentonite
[ ] Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Benseal - Granular (dry)	Surface	22 ft.	12,500 mls.	N/A

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work: U.S. Filter

Signature of Person Doing Work: David Anderson Date Signed: 5-14-98

Street or Route: 303 W. Military Road Telephone Number: (715) 359-7226

City, State, Zip Code: Rothschild, WI 54474

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	[ ] Complying Work [ ] Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location

County: Portage

SW 1/4 of SE 1/4 of Sec. 30 ; T. 21 N; R. 9 ☒ E ☐ W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name: Town of Almond

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner

Street or Route

City, State, Zip Code

Facility Well No. and/or Name (If Applicable): (SB-7)

WI Unique Well No.: _____

Reason For Abandonment: Sampling Completed

Date of Abandonment: 4-23-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 4-23-98

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☒ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 24 ft. (From groundsurface)
Casing Diameter (in.) N/A
Casing Depth (ft.) N/A

Lower Drillhole Diameter (in.) 1.5 in.

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) 21 ft.

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain N/A

Was Casing Cut Off Below Surface?	☐ Yes	☐ No	N/A
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☐ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☒ Other (Explain) Poured ful

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Benseal - Granular (dry)	Surface	24 ft.	12,500	mls.	N/A

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work: U.S. Filter

Signature of Person Doing Work: David Anderson
Date Signed: 5-14-98

Street or Route: 303 W. Military Road
Telephone Number: (715) 359-7226

City, State, Zip Code: Rothschild, WI 54474

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location

County: Portage

SW 1/4 of SE 1/4 of Sec. 30 ; T. 21 N; R. 9 [X] E [ ] W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. [ ] N. [ ] S., _____ ft. [ ] E. [ ] W.

Civil Town Name: Town of Almond

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner

Street or Route

City, State, Zip Code

Facility Well No. and/or Name (If Applicable): (SB-8)

WI Unique Well No. _ _ _ _ _ _

Reason For Abandonment: Sampling Completed

Date of Abandonment: 4-23-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 4-23-98

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [ ] Yes [X] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[X] Other (Specify) Geoprobe

Formation Type:
[X] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) 24 ft. (From groundsurface) Casing Diameter (in.) N/A Casing Depth (ft.) N/A

Lower Drillhole Diameter (in.) 1.5 in.

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) 21 ft.

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain N/A

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No	N/A
Did Sealing Material Rise to Surface?	[X] Yes	[ ] No	
Did Material Settle After 24 Hours?	[ ] Yes	[ ] No	
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No	

(5) Required Method of Placing Sealing Material
[ ] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [X] Other (Explain) Poured full

(6) Sealing Materials
[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite

For monitoring wells and monitoring well boreholes only
[ ] Bentonite Pellets
[X] Granular Bentonite
[ ] Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Benseal - Granular (dry)	Surface	24 ft.	13,500 mls.	N/A

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work
U.S. Filter

Signature of Person Doing Work: Dan Dranello Date Signed: 5-14-98

Street or Route: 303 W. Military Road Telephone Number: (715) 359-7226

City, State, Zip Code: Rothschild, WI 54474

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	[ ] Complying Work [ ] Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ■ Other ☐ _____

Facility/Project Name: Spiritland Store UST	License/Permit/Monitoring Number: _____	Boring Number: SB-9
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: D. Last Name: Busse — Firm: US Filter	Date Drilling Started: 05/21/1998	Date Drilling Completed: 05/21/1998 — Drilling Method: Geoprobe
WI Unique Well No.: _____	DNR Well ID No.: _____ — Well Name:	Final Static Water Level: N/A Feet MSL — Surface Elevation: N/A Feet MSL — Borehole Diameter: 1.5 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E S/C/N — SW 1/4 of SE 1/4 of Section 30, T 21 N, R 9 E/W	Lat 44° 15' 30" — Long 89° 27' 50"	Local Grid Location: ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
Facility ID	County: Portage	County Code: 50 — Civil Town/City/ or Village: Almond

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			2	Blind drilled to 24'										
			4											
			6											
			8											
			10											
			12											
			14											
			16											
			18											
			20											
			22											
			24	End of boring										

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

Signature: [signature] Firm: Lampert-Lee & Associates

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ■ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Spiritland Store UST	_ _ _ _ _ _ _	SB-10

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: D. Last Name: Busse Firm: US Filter	05/21/1998 (mm/dd/yyyy)	05/21/1998 (mm/dd/yyyy)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _		N/A Feet MSL	N/A Feet MSL	1.5 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
SW 1/4 of SE 1/4 of Section 30, T 21 N, R 9 (E)W

Lat 44° 15' 30"
Long 89° 27' 50"

Local Grid Location
_____ Feet ☐ N _____ Feet ☐ E
_____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Portage	50	Almond

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			2	Blind drilled to 24'										
			4											
			6											
			8											
			10											
			12											
			14											
			16											
			18											
			20											
			22											
			24	End of boring										

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

Signature Jonathan L. Jarvis Firm Lampert-Lee & Associates

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ■ Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Spiritland Store UST	_ _ _ _ _ _ _	SB-11

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: D. Last Name: Busse Firm: US Filter	05/21/1998 (m m d d y y y y)	05/21/1998 (m m d d y y y y)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _		N/A Feet MSL	N/A Feet MSL	1.5 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
SW 1/4 of SE 1/4 of Section 30, T 21 N, R 9 (E) W

Lat 44° 15' 30"
Long 89° 27' 50"

Local Grid Location
☐ N ☐ E
_____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Portage	50	Almond

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			4	Blind drilled to 25'										
			8											
			12											
			16											
			20											
			24											
			28	End of boring = 25'										

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

Signature _____ Firm Lampert-Lee & Associates

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Spiritland Store UST	_ _ _ _ _ _ _	SB-12

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: D. Last Name: Busse Firm: US Filter	05/21/1998 (m m d d y y y y)	05/21/1998 (m m d d y y y y)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _		N/A Feet MSL	N/A Feet MSL	1.5 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
SW 1/4 of SE 1/4 of Section 30, T 21 N, R 9 (E) W
Lat 44° 15' 30" Long 89° 27' 50"
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Portage	50	Almond

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			4	Blind drilled to 25'										
			8											
			12											
			16											
			20											
			24											
			28	End of Boring										

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

Signature _____ Firm Lampert-Lee + Associates

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ■ Other ☐ _____

Page _____ of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Spiritland Store UST	_ _ _ _ _ _ _	SB-13

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: D. Last Name: Busse Firm: US Filter	05/21/1998 (m m d d y y y y)	05/21/1998 (m m d d y y y y)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _ _	_ _ _ _		N/A Feet MSL	N/A Feet MSL	1.5 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
SW 1/4 of SE 1/4 of Section 30, T 21 N, R 9 (E) W

Lat 44° 15' 30"
Long 89° 27' 50"

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
		_ _ _	

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			4	Blind drilled to 25'										
			8											
			12											
			16											
			20											
			24	End of Boring										
			28											

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

Signature _____ Firm Lampert-Lee & Associates

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location

County: Portage

SW 1/4 of SE 1/4 of Sec. 30 ; T. 21 N; R. 9 ■ E ☐ W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name: Town of Almond

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner

Street or Route

City, State, Zip Code

Facility Well No. and/or Name (If Applicable): SB-9

WI Unique Well No.: _ _ _ _ _ _

Reason For Abandonment: Sampling Completed

Date of Abandonment: 5-21-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 5-21-98

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☒ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 24 (From groundsurface)

Casing Diameter (in.) N/A
Casing Depth (ft.) N/A

Lower Drillhole Diameter (in.) 1.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) 24

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain N/A

Was Casing Cut Off Below Surface?	☐ Yes	☐ No	N/A
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☐ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☒ Other (Explain) Poured full

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Benseal - Granular (dry)	Surface	24	4,000	mls.	N/A

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work
Enviroscan Corp.

Signature of Person Doing Work

Date Signed 5-28-98

Street or Route: 303 W. Military Road

Telephone Number: (715) 359-7226

City, State, Zip Code: Rothschild, WI 54474

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location

County: Portage

SW 1/4 of SE 1/4 of Sec. 30 ; T. 21 N; R. 9 ☐ E ☐ W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name: Town of Almond

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner

Street or Route

City, State, Zip Code

Facility Well No. and/or Name (If Applicable): SB-10

WI Unique Well No. _____

Reason For Abandonment: Sampling Completed

Date of Abandonment: 5-21-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 5-21-98

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☒ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 24 (From groundsurface)
Casing Diameter (in.) N/A
Casing Depth (ft.) N/A

Lower Drillhole Diameter (in.) 1.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) 24

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain N/A

Was Casing Cut Off Below Surface?	☐ Yes	☐ No	N/A
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☐ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☒ Other (Explain) Poured full

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Benseal - Granular (dry)	Surface	24	6,000 mls.	N/A

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work
Enviroscan Corp.

Signature of Person Doing Work: David Anderson
Date Signed: 5-28-98

Street or Route: 303 W. Military Road
Telephone Number: (715) 359-7226

City, State, Zip Code: Rothschild, WI 54474

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location

County: Portage

SW 1/4 of SE 1/4 of Sec. 30 ; T. 21 N; R. 9 ■ E ☐ W

(If applicable) Gov't Lot _____ Grid Number _____

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name: Town of Almond

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner

Street or Route

City, State, Zip Code

Facility Well No. and/or Name (If Applicable): SB-11

WI Unique Well No. _ _ _ _ _ _

Reason For Abandonment: Sampling Completed

Date of Abandonment: 5-21-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 5-21-98

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☒ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 25 (From groundsurface)
Casing Diameter (in.) N/A
Casing Depth (ft.) N/A

Lower Drillhole Diameter (in.) 1.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) 25

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain N/A

Was Casing Cut Off Below Surface?	☐ Yes	☐ No	N/A
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☐ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☒ Other (Explain) Poured full

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Benseal - Granular (dry)	Surface	25	6,500 mls.	N/A

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work
Enviroscan Corp.

Signature of Person Doing Work: Lori Ann Losik
Date Signed: 5-28-98

Street or Route: 303 W. Military Road
Telephone Number: (715) 359-7226
City, State, Zip Code: Rothschild, WI 54474

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location

County: Portage

SW 1/4 of SE 1/4 of Sec. 30 ; T. 21 N; R. 9 ■ E ☐ W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name: Town of Almond

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner

Street or Route

City, State, Zip Code

Facility Well No. and/or Name (If Applicable): SB-12

WI Unique Well No.: _ _ _ _ _ _

Reason For Abandonment: Sampling Completed

Date of Abandonment: 5-21-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 5-21-98

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☒ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 25 (From groundsurface)
Casing Diameter (in.) N/A
Casing Depth (ft.) N/A

Lower Drillhole Diameter (in.) 1.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) 25

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain N/A

Was Casing Cut Off Below Surface?	☐ Yes	☐ No	N/A
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☐ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☒ Other (Explain) Poured full

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Benseal - Granular (dry)	Surface	25	8,000 mls.	N/A

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work
Enviroscan Corp.

Signature of Person Doing Work: [signature] Date Signed: 5-28-98

Street or Route: 303 W. Military Road
Telephone Number: (715) 359-7226
City, State, Zip Code: Rothschild, WI 54474

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location

County: Portage

SW 1/4 of SE 1/4 of Sec. 30 ; T. 21 N; R. 9 ☐ E ☐ W

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name: Town of Almond

Street Address of Well

City, Village

(2) FACILITY NAME

Original Well Owner (If Known)

Present Well Owner

Street or Route

City, State, Zip Code

Facility Well No. and/or Name (If Applicable): SB-13

WI Unique Well No.: _ _ _ _ _ _

Reason For Abandonment: Sampling Completed

Date of Abandonment: 5-21-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 5-21-98

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☒ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 25 (From groundsurface)
Casing Diameter (in.) N/A
Casing Depth (ft.) N/A

Lower Drillhole Diameter (in.) 1.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) 25

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain N/A

Was Casing Cut Off Below Surface?	☐ Yes	☐ No	N/A
Did Sealing Material Rise to Surface?	☒ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☐ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☒ Other (Explain) Poured full

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
Benseal - Granular (dry)	Surface	25	11,000	mls.	N/A

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work
Enviroscan Corp.

Signature of Person Doing Work: [signature] Date Signed: 5-28-98

Street or Route: 303 W. Military Road
Telephone Number: (715) 359-7226
City, State, Zip Code: Rothschild, WI 54474

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

APPENDIX C

Monitoring Well Construction and Development Forms

State of Wisconsin
Department of Natural Resources

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

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
SPIRITLAND STORE #9871977		**MW-1**

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
MAXIM TECHNOLOGIES	**7/6/98**	**7/6/98**	**HSA**

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW-1	Feet MSL	Feet MSL	**8.0** Inches

Boring Location
State Plane N, E
SW 1/4 of SE 1/4 of Section **30** T **21** N,R **9E**
Lat 44° 15' 30" Long 89° 27' 50"

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

County	DNR County Code	Civil Town/City/ or Village
PORTAGE	**50**	**ALMOND**

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
1		6	0–1	TOPSOIL	OL				6					
				SILTY SAND, with gravel, brown, moist	SM									
2		5	2–3						5					
3		17	4–5	SAND, with gravel, fine to medium grained, brown to light brown, moist to waterbearing	SP				17					
4		17	6–7						17					
5		33	8–9						33					
6		33	10–11						33					
			12											

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

Signature

Firm Maxim Technologies
555 South 72nd Avenue, Wausau, Wi
Tel: 715 845-4100, Fax: 715 842-0381

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

State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

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

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
7		21	13	SAND, with gravel, continued	SP				21					
8		29	14 15						29					
9		28	16 17						28					
10		25	18 19						25					
11		42	20 21						42					
12		25	22 23						25					
13		18	24 25 26 27 28 29	END OF BORING					18					

State of Wisconsin
Department of Natural Resources

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

MONITORING WELL CONSTRUCTION

Similar to Form 4400-113A Rev 4-90

Facility/Project Name Spiritland Store #9871977	Local Grid Location of Well ____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	Well Name MW-1
Facility License, Permit or Monitoring Number _ _ _ _ _ _ _ _	Grid Origin Location Lat. 44° 15' 30" Long. 89° 27' 50" or St. Plane ____ ft. N. ____ ft. E.	Wis. Unique Well Number _ _ _ _ _ _ _ DNR Well Number _ _ _
Type of Well Water Table Observation Well ■ 11 Piezometer ☐ 12	Section Location of Waste/Source ■ E. ☐ W. SW 1/4 of SE 1/4 of Sec. 30, T 21 N, R. 9	Date Well Installed 0 7 / 0 6 / 9 8 m m d d y y
Distance Well is From Waste/Source Boundary ft.	Location of Well Relative to Waste/Source u ☐ Upgradient s ■ Sidegradient d ☐ Downgradient n ☐ Not Known	Well Installed By: (Persons Name and Firm) Brad Davis Maxim Technologies, Inc. (Maxim)
Is Well A Point of Enforcement Std. Application? ☐ Yes ■ No		

A. Protective pipe, top elevation 1123.60 ft. MSL

B. Well casing, top elevation 1123.00 ft. MSL

C. Land surface elevation 1123.60 ft. MSL

D. Surface seal, bottom _ _ _ _ . _ ft. MSL or _ _ . _ ft.

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

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ■ 41
____ Other ☐ _ _

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

16. Drilling additives used? ☐ Yes ■ No
Describe ____

17. Source of water (attach analysis):
____

E. Bentonite seal, top _ _ _ _ . _ ft. MSL or _ _ 1 . 0 ft.

F. Fine sand, top _ _ _ _ . _ ft. MSL or _ 1 4 . 5 ft.

G. Filter pack, top _ _ _ _ . _ ft. MSL or _ 1 6 . 5 ft.

H. Screen joint, top _ _ _ _ . _ ft. MSL or _ 1 8 . 5 ft.

I. Well bottom _ _ _ _ . _ ft. MSL or _ 2 8 . 5 ft.

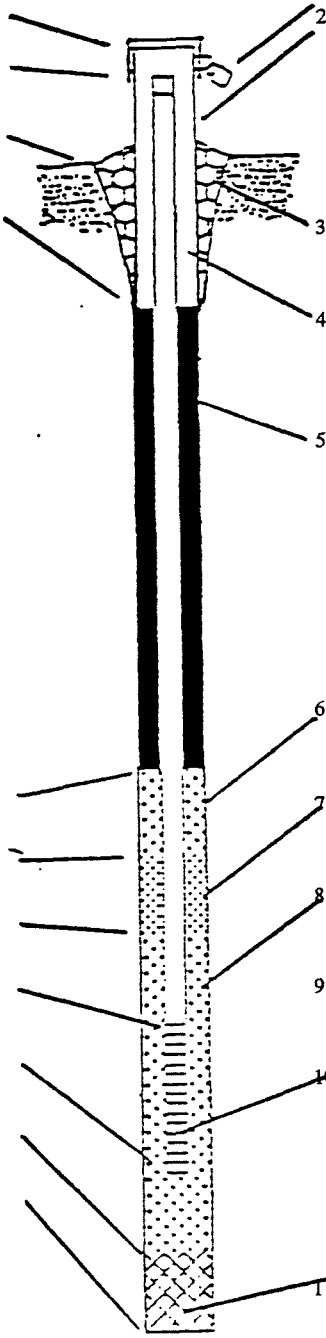
J. Filter pack, bottom _ _ _ _ . _ ft. MSL or _ 2 9 . 0 ft.

K. Borehole, bottom _ _ _ _ . _ ft. MSL or _ 2 9 . 0 ft.

L. Borehole, diameter _ 8 . 0 in.

M. O.D. well casing _ 2 . 3 7 in.

N. I.D. well casing _ 2 . 0 2 in.



1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: _ 9 . 0 in.
b. Length: _ 1 . 0 ft.
c. Material: Steel ■ 04
____ Other ☐ _ _
d. Additional protection? ☐ Yes ■ No
If yes, describe: ____
3. Surface seal: Bentonite ☐ 30
Concrete ■ 01
____ Other ☐ _ _
4. Material between well casing and protective pipe:
Bentonite ☐ 30
Annular space seal ☐ _ _
____ Other _ _
5. Annual space seal: a. Granular Bentonite ☐ 33
b. ____ lbs/gal mud weight..Bentonite-sand slurry ☐ 35
c. ____ lbs/gal mud weight..... Bentonite slurry ☐ 31
d. ____ % Bentonite..... Bentonite-cement grout ☐ 50
e. ____ Ft³ volume added for any of the above
f. How installed Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ■ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ■3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. Chips ____ Other ☐ _ _
7. Fine sand material: mfr, product name & mesh size
a. Badger Mining Corp, Silica BB#7 _ _
b. Volume added ____ ft³
8. Filter pack material: mfr, product name and mesh size
a. American Materials, Red Flint #30 _ _
b. Volume added ____ ft³
9. Well casing: Flush threaded PVC schedule 40 ■ 23
Flush threaded PVC schedule 80 ☐ 24
____ Other ☐ _ _
10. Screen material: Same _ _
a. Screen type: Factory cut ■ 11
Continuous slot ☐ 01
____ Other ☐ _ _
b. Manufacturer TIMCO
c. Slot size: 0 . 0 1 0 in.
d. Slotted length: 1 0 . 0 ft.
11. Backfill material (below filter pack): None ■ 14
____ Other ☐ _ _

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

Signature	Firm
Tad W Rat	Maxim Technologies, Inc. (Maxim) #9871977

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 amy results 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 results in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT
Similar to Form 4400-113B Rev 4-90

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

Facility/Project Name	County Name	Well Name
Spiritland Store	Portage	MW-1

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_ _ _ _ _ _ _	5 0		

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

2. Well development method

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

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 2 3 . 5 3 ft.	2 3 . 6 0 ft.
Date	b. 0 7/2 1/9 8 m m d d y y	0 7/2 1/9 8 m m d d y y
Time	☐ AM c. 3 : 5 0 ■ PM	☐ AM 0 4 : 3 5 ■ PM
12. Sediment in well bottom	0 . 5 inches	0 . 0 inches
12. Water clarity	Clear ☐ 10 Turbid ■ 15 (Describe) Gray/Brown	Clear ■ 20 Turbid ☐ 25 (Describe)

3. Time spent developing well: 4 5 min.
4. Depth of well (from top of well casing): 2 7 . 8 ft.
5. Inside diameter of well: 2 . 0 0 in.
6. Volume of water in filter pack and well casing: 2 . 9 gal.
7. Volume of water removed from well: 5 0 . 0 gal.
8. Volume of water added (if any): _ _ _ . _ gal.
9. Source of water added _____

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

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

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

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: Tod W. Roush

Firm: Maxim Technologies, Inc. (Maxim)

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

Signature: Tod W Roush

Print Initials: T W R

Firm: Maxim Technologies, Inc. (Maxim) #9871977

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

State of Wisconsin
Department of Natural Resources

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

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
SPIRITLAND STORE #9871977		**MW-2**

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
MAXIM TECHNOLOGIES	**7/6/98**	**7/6/98**	**HSA**

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW-2	Feet MSL	Feet MSL	**8.0** Inches

Boring Location
State Plane N, E
SW 1/4 of SE 1/4 of Section **30** T **21** N,R **9E**
Lat 44° 15' 30" Long 89° 27' 50"

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

County	DNR County Code	Civil Town/City/ or Village
PORTAGE	**50**	**ALMOND**

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			0	Blind drilled to 29'										
			1											
			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 [signature] Firm Maxim Technologies
555 South 72nd Avenue, Wausau, Wi
Tel: 715 845-4100, Fax: 715 842-0381

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

State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

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

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			13	Blind drilled, continued										
			14											
			15											
			16											
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29	END OF BORING										

State of Wisconsin
Department of Natural Resources

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

MONITORING WELL CONSTRUCTION

Similar to Form 4400-113A Rev 4-90

Facility/Project Name Spiritland Store #9871977	Local Grid Location of Well ☐ N. ____ ft. ☐ S. ☐ E. ____ ft. ☐ W.	Well Name MW-2
Facility License, Permit or Monitoring Number _ _ _ _ _ _ _	Grid Origin Location Lat. 44° 15' 30" Long. 89° 27' 50" or St. Plane ____ ft. N. ____ ft. E.	Wis. Unique Well Number _ _ _ _ _ _ _ DNR Well Number _ _ _
Type of Well Water Table Observation Well ■ 11 Piezometer ☐ 12	Section Location of Waste/Source ■ E. ☐ W. SW 1/4 of SE 1/4 of Sec. 30, T. 21 N, R. 9	Date Well Installed 0 7/0 6/9 8 m m d d y y
Distance Well is From Waste/Source Boundary ft.	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ■ Downgradient n ☐ Not Known	Well Installed By: (Persons Name and Firm) Brad Davis Maxim Technologies, Inc. (Maxim)
Is Well A Point of Enforcement Std. Application? ☐ Yes ■ No		

A. Protective pipe, top elevation 1123.26 ft. MSL

B. Well casing, top elevation 1122.76 ft. MSL

C. Land surface elevation 1123.26 ft. MSL

D. Surface seal, bottom _ _ _ _ . _ ft. MSL or _ _ . _ ft.

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

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ■ 41; Other ☐ _ _

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

16. Drilling additives used? ☐ Yes ■ No
Describe ____

17. Source of water (attach analysis): ____

E. Bentonite seal, top _ _ _ _ . _ ft. MSL or _ _ 1 . 0 ft.

F. Fine sand, top _ _ _ _ . _ ft. MSL or _ 1 4 . 0 ft.

G. Filter pack, top _ _ _ _ . _ ft. MSL or _ 1 6 . 0 ft.

H. Screen joint, top _ _ _ _ . _ ft. MSL or _ 1 8 . 0 ft.

I. Well bottom _ _ _ _ . _ ft. MSL or _ 2 8 . 0 ft.

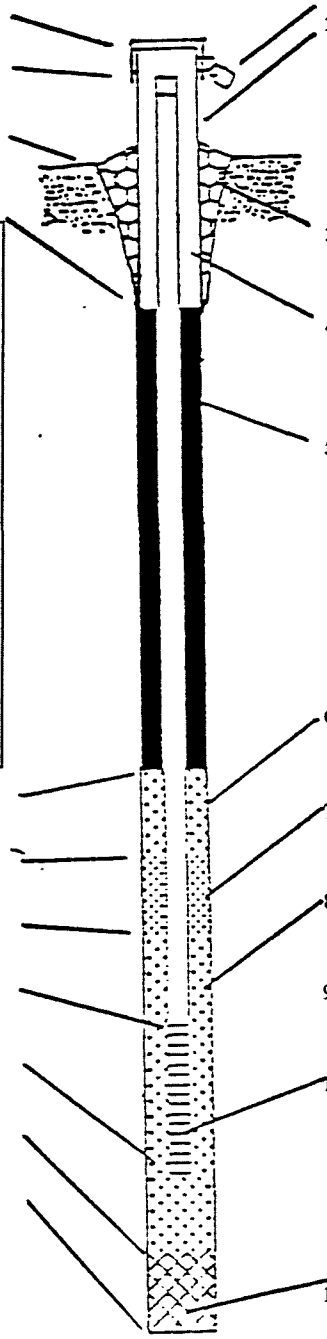
J. Filter pack, bottom _ _ _ _ . _ ft. MSL or _ 2 9 . 0 ft.

K. Borehole, bottom _ _ _ _ . _ ft. MSL or _ 2 9 . 0 ft.

L. Borehole, diameter _ 8 . 0 in.

M. O.D. well casing _ 2 . 3 7 in.

N. I.D. well casing _ 2 . 0 2 in.



1. Cap and lock? ■ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: _ 9 . 0 in.
b. Length: _ 1 . 0 ft.
c. Material: Steel ☐ 04; Other ☐ _ _
d. Additional protection? ☐ Yes ■ No
If yes, describe: ____

3. Surface seal: Bentonite ☐ 30; Concrete ■ 01; Other ☐ _ _

4. Material between well casing and protective pipe:
Bentonite ☐ 30; Annular space seal ☐ _ _; Other _ _

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

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

7. Fine sand material: mfr, product name & mesh size
a. Badger Mining Corp, Silica BB#7 _ _
b. Volume added ____ ft³

8. Filter pack material: mfr, product name and mesh size
a. American Materials, Red Flint #30 _ _
b. Volume added ____ ft³

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

10. Screen material: Same _ _
a. Screen type: Factory cut ■ 11; Continuous slot ☐ 01; Other ☐ _ _
b. Manufacturer TIMCO
c. Slot size: 0. 0 1 0 in.
d. Slotted length: 1 0 . 0 ft.

11. Backfill material (below filter pack): None ■ 14; Other ☐ _ _

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

Signature ____ Firm Maxim Technologies, Inc. (Maxim) #9871977

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 amy results 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 results in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Similar to Form 4400-113B Rev 4-90

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

Facility/Project Name	County Name	Well Name
Spiritland Store	Portage	MW-2

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_ _ _ _ _ _ _	5 0		

		Before Development	After Development
1. Can this well be purged dry?	☐ Yes ■ No		
2. Well development method			
surged with bailer and bailed	☐ 41		
surged with bailer and pumped	☐ 61		
surged with block and bailed	☐ 42		
surged with block and pumped	☐ 62		
surged with block, bailed and pumped	☐ 70		
compressed air	☐ 20		
bailed only	☐ 10		
pumped only	☐ 51		
pumped slowly	■ 50		
Other_____	☐		
3. Time spent developing well	4 5 min.		
4. Depth of well (from top of well casing)	2 7.9 ft.		
5. Inside diameter of well	2.0 0 in.		
6. Volume of water in filter pack and well casing	3.2 gal.		
7. Volume of water removed from well	5 0.0 gal.		
8. Volume of water added (if any)	_ _ _._ gal.		
9. Source of water added _____			
11. Depth to Water (from top of well casing)		a. 2 3.3 1 ft.	2 3.3 6 ft.
Date		b. 0 7/2 1/9 8 m m d d y y	0 7/2 1/9 8 m m d d y y
Time		☐ AM c. 1 2:0 0 ■ PM	☐ AM 1 2:4 5 ■ PM
12. Sediment in well bottom		0 . 5 inches	0 . 0 inches
12. Water clarity		Clear ☐ 10	Clear ■ 20
		Turbid ■ 15	Turbid ☐ 25
		(Describe)	(Describe)
		Gray/Brown	
		First 3 gallons	
14. Total suspended solids		_ _ _ _._ mg/l	_ _ _ _._ mg/l
15. COD		_ _ _ _._ mg/l	_ _ _ _._ mg/l

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

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

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: Tod W. Roush

Firm: Maxim Technologies, Inc. (Maxim)

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

Signature: Tod W Roush

Print Initials: T W R

Firm: Maxim Technologies, Inc. (Maxim) #9871977

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

State of Wisconsin
Department of Natural Resources

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

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
SPIRITLAND STORE #9871977		**MW-3**

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
MAXIM TECHNOLOGIES	**7/6/98**	**7/6/98**	**HSA**

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW-3	Feet MSL	Feet MSL	**8.0** Inches

Boring Location
State Plane N, E
SW 1/4 of SE 1/4 of Section 30 T 21 N,R 9E
Lat 44° 15' 30" Long 89° 27' 50"

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

County	DNR County Code	Civil Town/City/ or Village
PORTAGE	**50**	**ALMOND**

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			0	Blind drilled to 29', cobbles .5' to 14'										
			1											
			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 Maxim Technologies
555 South 72nd Avenue, Wausau, Wi
Tel: 715 845-4100, Fax: 715 842-0381

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State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

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

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			13	Blind drilled, continued, cobbles 16' to 29'										
			14											
			15											
			16											
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29	END OF BORING										

State of Wisconsin
Department of Natural Resources

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

MONITORING WELL CONSTRUCTION

Similar to Form 4400-113A Rev 4-90

Facility/Project Name Spiritland Store #9871977	Local Grid Location of Well ☐ N. ____ ft. ☐ S. ☐ E. ____ ft. ☐ W.	Well Name MW-3
Facility License, Permit or Monitoring Number _ _ _ _ _ _ _	Grid Origin Location Lat. 44°15'30" Long. 89°27'50" or St. Plane ____ ft. N. ____ ft. E.	Wis. Unique Well Number _ _ _ _ _ _ _ DNR Well Number _ _ _
Type of Well Water Table Observation Well ■ 11 Piezometer ☐ 12	Section Location of Waste/Source ■ E. ☐ W. SW 1/4 of SE 1/4 of Sec. 30, T 21 N, R. 9	Date Well Installed 0 7/0 6/9 8 m m d d y y
Distance Well is From Waste/Source Boundary ft.	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ■ Downgradient n ☐ Not Known	Well Installed By: (Persons Name and Firm) Brad Davis Maxim Technologies, Inc. (Maxim)
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No		

A. Protective pipe, top elevation 1125.61 ft. MSL

B. Well casing, top elevation 1125.61 ft. MSL

C. Land surface elevation 1123.10 ft. MSL

D. Surface seal, bottom _ _ _ _ . _ ft. MSL or _ _ . _ ft.

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

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ■ 41
Other ☐ _ _
____

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

16. Drilling additives used? ☐ Yes ■ No
Describe ____

17. Source of water (attach analysis):
____

E. Bentonite seal, top _ _ _ _ . _ ft. MSL or _ _ 0 . 5 ft.

F. Fine sand, top _ _ _ _ . _ ft. MSL or _ 1 4 . 0 ft.

G. Filter pack, top _ _ _ _ . _ ft. MSL or _ 1 6 . 0 ft.

H. Screen joint, top _ _ _ _ . _ ft. MSL or _ 1 8 . 0 ft.

I. Well bottom _ _ _ _ . _ ft. MSL or _ 2 8 . 0 ft.

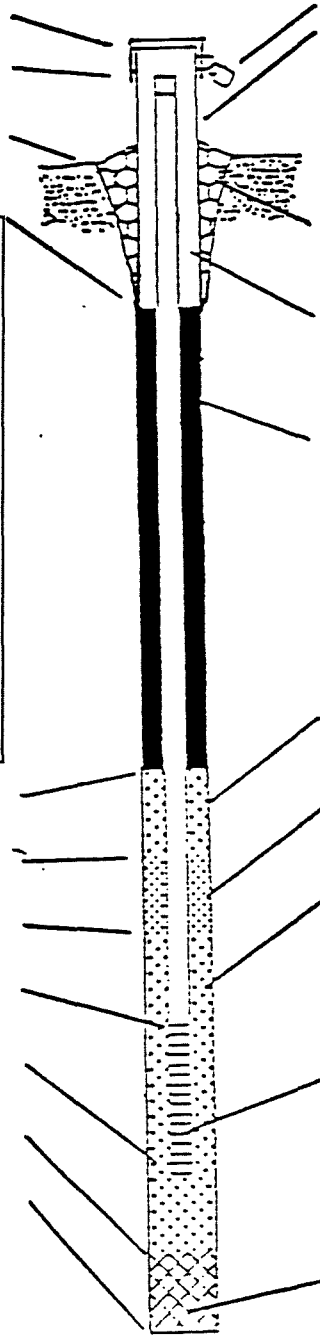
J. Filter pack, bottom _ _ _ _ . _ ft. MSL or _ 2 9 . 0 ft.

K. Borehole, bottom _ _ _ _ . _ ft. MSL or _ 2 9 . 0 ft.

L. Borehole, diameter _ 8 . 0 in.

M. O.D. well casing _ 2 . 3 7 in.

N. I.D. well casing _ 2 . 0 2 in.



1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: _ 4 . 0 in.
b. Length: _ 5 . 0 ft.
c. Material: Steel ■ 04
Other ☐ _ _
____
d. Additional protection? ☐ Yes ■ No
If yes, describe: ____
3. Surface seal: Bentonite ■ 30
Concrete ☐ 01
Other ☐ _ _
____
4. Material between well casing and protective pipe:
Bentonite ☐ 30
Annular space seal ☐ _ _
Other _ _
____
5. Annual space seal: a. Granular Bentonite ☐ 33
b. ____ lbs/gal mud weight..Bentonite-sand slurry ☐ 35
c. ____ lbs/gal mud weight..... Bentonite slurry ☐ 31
d. ____ % Bentonite..... Bentonite-cement grout ☐ 50
e. ____ Ft³ volume added for any of the above
f. How installed Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ■ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ■3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. Chips Other ☐ _ _
7. Fine sand material: mfr, product name & mesh size
a. Badger Mining Corp, Silica BB#7 _ _
b. Volume added ____ ft³
8. Filter pack material: mfr, product name and mesh size
a. American Materials, Red Flint #30 _ _
b. Volume added ____ ft³
9. Well casing: Flush threaded PVC schedule 40 ■ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ _ _
____
10. Screen material: Same
a. Screen type: Factory cut ■ 11
Continuous slot ☐ 01
Other ☐ _ _
____
b. Manufacturer TIMCO
c. Slot size: 0. 0 1 0 in.
d. Slotted length: 1 0 . 0 ft.
11. Backfill material (below filter pack): None ■ 14
Other ☐ _ _
____

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

Signature	Firm
	Maxim Technologies, Inc. (Maxim) #9871977

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State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT
Similar to Form 4400-113B Rev 4-90

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

Facility/Project Name	County Name	Well Name
Spiritland Store	Portage	MW-3

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_ _ _ _ _ _ _	5 0		

		Before Development	After Development
1. Can this well be purged dry?	☐ Yes ■ No		
2. Well development method			
surged with bailer and bailed	☐ 41		
surged with bailer and pumped	☐ 61		
surged with block and bailed	☐ 42		
surged with block and pumped	☐ 62		
surged with block, bailed and pumped	☐ 70		
compressed air	☐ 20		
bailed only	☐ 10		
pumped only	☐ 51		
pumped slowly	■ 50		
Other_____	☐		
3. Time spent developing well	4 5 min.		
4. Depth of well (from top of well casing)	3 0.7 ft.		
5. Inside diameter of well	2.0 0 in.		
6. Volume of water in filter pack and well casing	2.9 gal.		
7. Volume of water removed from well	5 0.0 gal.		
8. Volume of water added (if any)	_ _ _._ gal.		
9. Source of water added _____			
10. Analysis performed on water added? (If yes, attach results)	☐ Yes ☐ No		
11. Depth to Water (from top of well casing)		a. 26.25 ft.	26.26 ft.
Date		b. 07/21/98 m m d d y y	07/21/98 m m d d y y
Time		■ AM c. 11:00 ☐ PM	■ AM 11:45 ☐ PM
12. Sediment in well bottom		0.5 inches	0.0 inches
12. Water clarity		Clear ■ 10	Clear ■ 20
		Turbid ☐ 15	Turbid ☐ 25
		(Describe)	(Describe)
		Slightly Brown	
		When Agitated	
14. Total suspended solids		_ _ _ _._mg/l	_ _ _ _._mg/l
15. COD		_ _ _ _._mg/l	_ _ _ _._mg/l

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

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: Tod W. Roush

Firm: Maxim Technologies, Inc. (Maxim)

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

Signature: Tod W Roush

Print Initials: T W R

Firm: Maxim Technologies, Inc. (Maxim) #9871977

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

State of Wisconsin
Department of Natural Resources

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

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
SPIRITLAND STORE #9871977		MW-4

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
MAXIM TECHNOLOGIES	7/6/98	7/6/98	HSA

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW-4	Feet MSL	Feet MSL	8.0 Inches

Boring Location
State Plane N, E
SW 1/4 of SE 1/4 of Section 30 T 21 N,R 9E
Lat 44° 15' 30" Long 89° 27' 50"

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

County	DNR County Code	Civil Town/City/ or Village
PORTAGE	50	ALMOND

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
1		4	0–1	TOPSOIL	OL				4					
				SILTY SAND, with gravel, brown, moist, cobbles 1' to 12'	SM									
2		34	2–3	SAND, with gravel, fine to medium grained, brown to light brown, moist to waterbearing	SP				34					
3		40	4–5						40					
4		54	6–7						54					
5		31	8–9						31					
6		31	10–11						31					
			12											

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

Signature

Firm: Maxim Technologies
555 South 72nd Avenue, Wausau, Wi
Tel: 715 845-4100, Fax: 715 842-0381

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

State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

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

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
7		13	13	SAND, with gravel, continued	SP				13					
8		36	14 15						36					
9		27	16 17						27					
10		35	18 19						35					
11		34	20 21						34					
12		23	22 23						23					
13		24	24 25 26 27 28 29 30	END OF BORING					24					

State of Wisconsin
Department of Natural Resources

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

MONITORING WELL CONSTRUCTION

Similar to Form 4400-113A Rev 4-90

Facility/Project Name	Local Grid Location of Well	Well Name
Spiritland Store #9871977	____ ft. ☐ N. ☐ S. ____ ft. ☐ E. ☐ W.	MW-4
Facility License, Permit or Monitoring Number	**Grid Origin Location**	**Wis. Unique Well Number / DNR Well Number**
_ _ _ _ _ _ _	Lat. 44° 15' 30" Long. 89° 27' 50" or St. Plane ____ ft. N. ____ ft. E.	_ _ _ _ _ _ _ / _ _ _
Type of Well Water Table Observation Well ■ 11; Piezometer ☐ 12	**Section Location of Waste/Source** ■ E. ☐ W.	**Date Well Installed** 07/07/98 (m m d d y y)
	SW 1/4 of SE 1/4 of Sec. 30, T 21 N, R. 9	
Distance Well is From Waste/Source Boundary ____ ft.	**Location of Well Relative to Waste/Source**	**Well Installed By: (Persons Name and Firm)**
Is Well A Point of Enforcement Std. Application? ☐ Yes ■ No	u ■ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Brad Davis Maxim Technologies, Inc. (Maxim)

A. Protective pipe, top elevation 1125.86 ft. MSL

B. Well casing, top elevation 1125.86 ft. MSL

C. Land surface elevation 1123.49 ft. MSL

D. Surface seal, bottom _ _ _ _ . _ ft. MSL or _ _ . _ ft.

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

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ■ 41; Other ☐ _ _

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

16. Drilling additives used? ☐ Yes ■ No
Describe ____

17. Source of water (attach analysis): ____

E. Bentonite seal, top _ _ _ _ . _ ft. MSL or _ _ 0 . 5 ft.

F. Fine sand, top _ _ _ _ . _ ft. MSL or _ 1 5 . 5 ft.

G. Filter pack, top _ _ _ _ . _ ft. MSL or _ 1 7 . 5 ft.

H. Screen joint, top _ _ _ _ . _ ft. MSL or _ 1 9 . 5 ft.

I. Well bottom _ _ _ _ . _ ft. MSL or _ 2 9 . 5 ft.

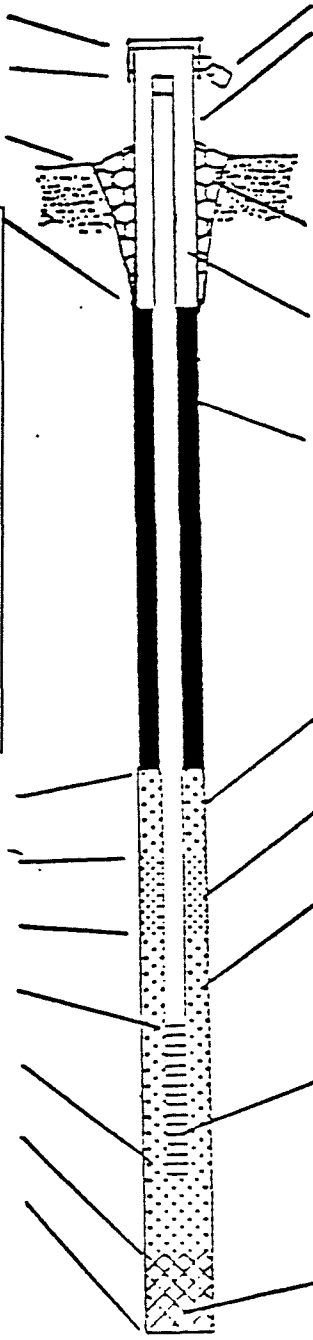
J. Filter pack, bottom _ _ _ _ . _ ft. MSL or _ 3 0 . 0 ft.

K. Borehole, bottom _ _ _ _ . _ ft. MSL or _ 3 0 . 0 ft.

L. Borehole, diameter _ 8 . 0 in.

M. O.D. well casing _ 2 . 3 7 in.

N. I.D. well casing _ 2 . 0 2 in.



1. Cap and lock? ■ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: _ 4 . 0 in.
b. Length: _ 5 . 0 ft.
c. Material: Steel ■ 04; Other ☐ _ _
d. Additional protection? ☐ Yes ■ No
If yes, describe: ____

3. Surface seal: Bentonite ■ 30; Concrete ☐ 01; Other ☐ _ _

4. Material between well casing and protective pipe:
Bentonite ☐ 30; Annular space seal ☐ _ _; Other _ _

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

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

7. Fine sand material: mfr, product name & mesh size
a. Badger Mining Corp, Silica BB#7 _ _
b. Volume added ____ ft³

8. Filter pack material: mfr, product name and mesh size
a. American Materials, Red Flint #30 _ _
b. Volume added ____ ft³

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

10. Screen material: Same _ _
a. Screen type: Factory cut ■ 11; Continuous slot ☐ 01; Other ☐ _ _
b. Manufacturer TIMCO
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ■ 14; Other ☐ _ _

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

Signature ____ Firm: Maxim Technologies, Inc. (Maxim) #9871977

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 amy results 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 results in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT
Similar to Form 4400-113B Rev 4-90

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

Facility/Project Name	County Name	Well Name
Spiritland Store	Portage	MW-4

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_ _ _ _ _ _ _	5 0		

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

2. Well development method

		Before Development	After Development
surged with bailer and bailed	☐ 41	11. Depth to Water (from top of well casing) a.	
surged with bailer and pumped	☐ 61		
surged with block and bailed	☐ 42	Date b. 07/21/98 (m m d d y y)	07/21/98 (m m d d y y)
surged with block and pumped	☐ 62		
surged with block, bailed and pumped	☐ 70	Time c. 10:10 ■ AM ☐ PM	10:55 ■ AM ☐ PM
compressed air	☐ 20	12. Sediment in well bottom	
bailed only	☐ 10		
pumped only	■ 51	12. Water clarity	
pumped slowly	☐ 50		
Other_____	☐		

	Before Development	After Development
11. Depth to Water (from top of well casing) a.	26.41 ft.	26.43 ft.
Date b.	07/21/98 (m m d d y y)	07/21/98 (m m d d y y)
Time c.	10:10 ■ AM ☐ PM	10:55 ■ AM ☐ PM
12. Sediment in well bottom	0.0 inches	0.0 inches
12. Water clarity	Clear ■ 10	Clear ■ 20
	Turbid ☐ 15	Turbid ☐ 25
	(Describe)	(Describe)
	Slightly Brown	
	Very Little Silt	

3. Time spent developing well 45 min.

4. Depth of well (from top of well casing) 316 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 3.5 gal.

7. Volume of water removed from well 50.0 gal.

8. Volume of water added (if any) ___.__ gal.

9. Source of water added _____

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

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

	Before Development	After Development
14. Total suspended solids	____.__mg/l	____.__mg/l
15. COD	____.__mg/l	____.__mg/l

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: Tod W. Roush

Firm: Maxim Technologies, Inc. (Maxim)

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

Signature: Tod W. Roush

Print Initials: T W R

Firm: Maxim Technologies, Inc. (Maxim) #9871977

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

State of Wisconsin
Department of Natural Resources

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

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
SPIRITLAND STORE #9871977		MW-5

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
MAXIM TECHNOLOGIES	7/7/98	7/7/98	HSA

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW-5	Feet MSL	Feet MSL	8.0 Inches

Boring Location
State Plane N, E
SW 1/4 of SE 1/4 of Section 30 T 21 N,R 9E
Lat 44° 15' 30" Long 89° 27' 50"

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

County	DNR County Code	Civil Town/City/ or Village
PORTAGE	50	ALMOND

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			0	Blind drilled to 30'										
			1											
			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: Ted W Kall

Firm: Maxim Technologies
555 South 72nd Avenue, Wausau, Wi
Tel: 715 845-4100, Fax: 715 842-0381

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

State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

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

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
				Blind drilled, continued										
			13											
			14											
			15											
			16											
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30	END OF BORING										

State of Wisconsin
Department of Natural Resources

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

MONITORING WELL CONSTRUCTION

Similar to Form 4400-113A Rev 4-90

Facility/Project Name	Local Grid Location of Well	Well Name
Spiritland Store #9871977	☐ N. ____ ft. ☐ S. ☐ E. ____ ft. ☐ W.	MW-5
Facility License, Permit or Monitoring Number	**Grid Origin Location**	**Wis. Unique Well Number / DNR Well Number**
_ _ _ _ _ _ _	Lat. 44° 15' 30" Long. 89° 27' 50" or St. Plane ____ ft. N. ____ ft. E.	_ _ _ _ _ _ / _ _ _
Type of Well Water Table Observation Well ■ 11 Piezometer ☐ 12	**Section Location of Waste/Source** ■ E. ☐ W. SW 1/4 of SE 1/4 of Sec. 30, T 21 N, R. 9	**Date Well Installed** 0 7 / 0 7 / 9 8 (m m d d y y)
Distance Well is From Waste/Source Boundary ____ ft.	**Location of Well Relative to Waste/Source** u ☐ Upgradient s ■ Sidegradient d ☐ Downgradient n ☐ Not Known	**Well Installed By: (Persons Name and Firm)** Brad Davis, Maxim Technologies, Inc. (Maxim)
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No		

A. Protective pipe, top elevation 1122.58 ft. MSL

B. Well casing, top elevation 1122.16 ft. MSL

C. Land surface elevation 1122.58 ft. MSL

D. Surface seal, bottom _ _ _ _ . _ ft. MSL or _ _ . _ ft.

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

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ■ 41; Other ☐ _ _ ____

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

16. Drilling additives used? ☐ Yes ■ No
Describe ____

17. Source of water (attach analysis): ____

E. Bentonite seal, top _ _ _ _ . _ ft. MSL or _ _ 1 . 0 ft.

F. Fine sand, top _ _ _ _ . _ ft. MSL or _ 1 5 . 0 ft.

G. Filter pack, top _ _ _ _ . _ ft. MSL or _ 1 7 . 0 ft.

H. Screen joint, top _ _ _ _ . _ ft. MSL or _ 1 9 . 0 ft.

I. Well bottom _ _ _ _ . _ ft. MSL or _ 2 9 . 0 ft.

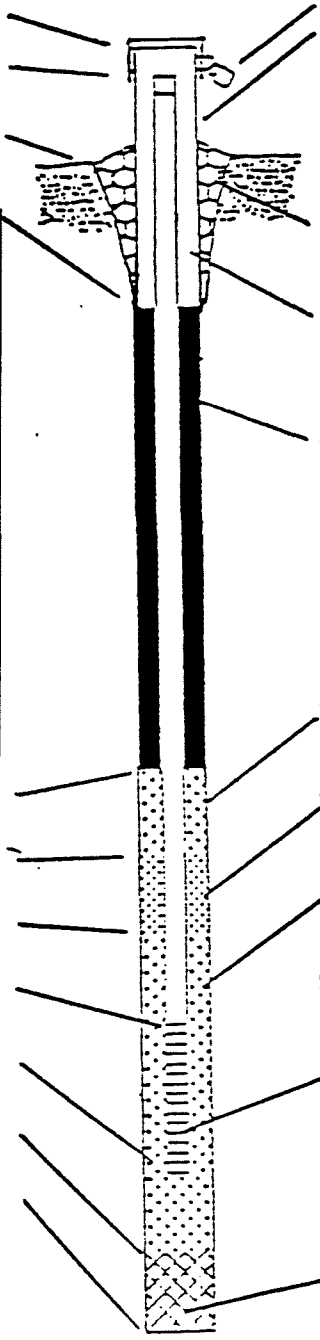
J. Filter pack, bottom _ _ _ _ . _ ft. MSL or _ 3 0 . 0 ft.

K. Borehole, bottom _ _ _ _ . _ ft. MSL or _ 3 0 . 0 ft.

L. Borehole, diameter _ 8 . 0 in.

M. O.D. well casing _ 2 . 3 7 in.

N. I.D. well casing _ 2 . 0 2 in.



1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: _ 9 . 0 in.
b. Length: _ 1 . 0 ft.
c. Material: Steel ☐ 04; Other ☐ _ _ ____
d. Additional protection? ☐ Yes ■ No
If yes, describe: ____
3. Surface seal: Bentonite ■ 30; Concrete ☐ 01; Other ☐ _ _ ____
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☐ _ _; Other ☐ _ _ ____
5. Annual space seal: a. Granular Bentonite ☐ 33
b. ____ lbs/gal mud weight..Bentonite-sand slurry ☐ 35
c. ____ lbs/gal mud weight..... Bentonite slurry ☐ 31
d. ____ % Bentonite..... Bentonite-cement grout ☐ 50
e. ____ Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ■ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ■3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. Chips Other ☐ _ _ ____
7. Fine sand material: mfr, product name & mesh size
a. Badger Mining Corp, Silica BB#7 _ _
b. Volume added ____ ft³
8. Filter pack material: mfr, product name and mesh size
a. American Materials, Red Flint #30 _ _ ____
b. Volume added ____ ft³
9. Well casing: Flush threaded PVC schedule 40 ■ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ _ _ ____
10. Screen material: Same _ _ ____
a. Screen type: Factory cut ■ 11; Continuous slot ☐ 01; Other ☐ _ _ ____
b. Manufacturer TIMCO
c. Slot size: 0. 0 1 0 in.
d. Slotted length: 1 0 . 0 ft.
11. Backfill material (below filter pack): None ■ 14; Other ☐ _ _ ____

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

Signature ____ Firm: Maxim Technologies, Inc. (Maxim) #9871977

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 amy results 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 results in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT
Similar to Form 4400-113B Rev 4-90

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

Facility/Project Name	County Name	Well Name
Spiritland Store	Portage	MW-5

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_ _ _ _ _ _ _	5 0		

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

2. Well development method

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

3. Time spent developing well __ __ 4 5 min.

4. Depth of well (from top of well casing) __ 2 8 . 9 ft.

5. Inside diameter of well __ 2 . 0 0 in.

6. Volume of water in filter pack and well casing __ __ 4 . 2 gal.

7. Volume of water removed from well __ 5 0 . 0 gal.

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

9. Source of water added _____

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

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. _ 2 2 . 6 5 ft.	__ 2 2 . 7 0 ft.
Date	b. 0 7 / 2 1 / 9 8 m m d d y y	0 7 / 2 1 / 9 8 m m d d y y
Time	c. 0 2 : 0 0 ☐ AM ■ PM	0 2 : 4 5 ☐ AM ■ PM
12. Sediment in well bottom	__ 0 . 5 inches	__ 0 . 0 inches
12. Water clarity	Clear ■ 10 / Turbid ☐ 15	Clear ■ 20 / Turbid ☐ 25
(Describe)	Slightly silty	
14. Total suspended solids	__ __ __ __ . __ mg/l	__ __ __ __ . __ mg/l
15. COD	__ __ __ __ . __ mg/l	__ __ __ __ . __ mg/l

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

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: Tod W. Roush

Firm: Maxim Technologies, Inc. (Maxim)

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

Signature: Tod W Roush

Print Initials: T W R

Firm: Maxim Technologies, Inc. (Maxim) #9871977

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

State of Wisconsin
Department of Natural Resources

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

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
SPIRITLAND STORE #9871977		MW-6

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
MAXIM TECHNOLOGIES	7/7/98	7/7/98	HSA

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW-6	Feet MSL	Feet MSL	8.0 Inches

Boring Location
State Plane N, E
SW 1/4 of SE 1/4 of Section 30 T 21 N,R 9E
Lat 44° 15' 30" Long 89° 27' 50"

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

County	DNR County Code	Civil Town/City/ or Village
PORTAGE	50	ALMOND

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			0	Blind drilled to 30'										
			1											
			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
Ted W Rud	Maxim Technologies 555 South 72nd Avenue, Wausau, Wi Tel: 715 845-4100, Fax: 715 842-0381

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

State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

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

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
				Blind drilled, continued										
			13											
			14											
			15											
			16											
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30	END OF BORING										

State of Wisconsin
Department of Natural Resources

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

MONITORING WELL CONSTRUCTION

Similar to Form 4400-113A Rev 4-90

Facility/Project Name Spiritland Store #9871977	Local Grid Location of Well ☐ N. ____ ft. ☐ S. ☐ E. ____ ft. ☐ W.	Well Name MW-6
Facility License, Permit or Monitoring Number _ _ _ _ _ _ _	Grid Origin Location Lat. 44° 15' 30" Long. 89° 27' 50" or St. Plane _____ ft. N. _____ ft. E.	Wis. Unique Well Number _ _ _ _ _ _ _ DNR Well Number _ _ _
Type of Well Water Table Observation Well ■ 11 Piezometer ☐ 12	Section Location of Waste/Source ■ E. ☐ W. SW 1/4 of SE 1/4 of Sec. 30, T 21 N, R. 9	Date Well Installed 0 7 / 0 7 / 9 8 m m d d y y
Distance Well is From Waste/Source Boundary ft.	Location of Well Relative to Waste/Source u ☐ Upgradient s ■ Sidegradient d ☐ Downgradient n ☐ Not Known	Well Installed By: (Persons Name and Firm) Brad Davis Maxim Technologies, Inc. (Maxim)
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No		

A. Protective pipe, top elevation 1122.59 ft. MSL

B. Well casing, top elevation 1122.18 ft. MSL

C. Land surface elevation 1122.59 ft. MSL

D. Surface seal, bottom _ _ _ _ . _ ft. MSL or _ _ . _ ft.

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

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used:
Rotary ☐ 50
Hollow Stem Auger ■ 41
Other ☐ _ _
_____

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

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

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _ _ _ _ . _ ft. MSL or _ _ 1 . 0 ft.

F. Fine sand, top _ _ _ _ . _ ft. MSL or _ 1 5 . 5 ft.

G. Filter pack, top _ _ _ _ . _ ft. MSL or _ 1 7 . 5 ft.

H. Screen joint, top _ _ _ _ . _ ft. MSL or _ 1 9 . 5 ft.

I. Well bottom _ _ _ _ . _ ft. MSL or _ 2 9 . 5 ft.

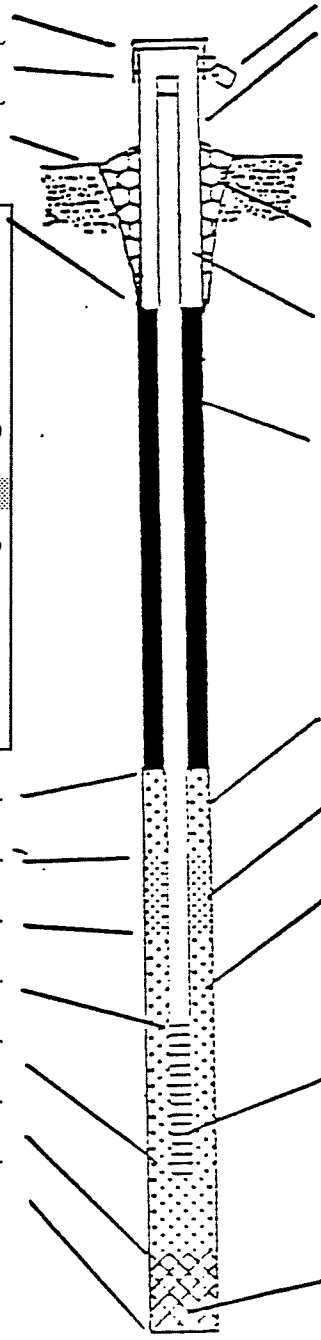
J. Filter pack, bottom _ _ _ _ . _ ft. MSL or _ 3 0 . 0 ft.

K. Borehole, bottom _ _ _ _ . _ ft. MSL or _ 3 0 . 0 ft.

L. Borehole, diameter _ 8 . 0 in.

M. O.D. well casing _ 2 . 3 7 in.

N. I.D. well casing _ 2 . 0 2 in.



1. Cap and lock? ■ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: _ 9 . 0 in.
b. Length: _ 1 . 0 ft.
c. Material: Steel ☐ 04
Other ☐ _ _
_____
d. Additional protection? ☐ Yes ■ No
If yes, describe: _____

3. Surface seal: Bentonite ■ 30
Concrete ☐ 01
Other ☐ _ _
_____

4. Material between well casing and protective pipe:
Bentonite ☐ 30
Annular space seal ☐ _ _
Other _ _
_____

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

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

7. Fine sand material: mfr, product name & mesh size
a. Badger Mining Corp, Silica BB#7 _ _
b. Volume added _____ ft³

8. Filter pack material: mfr, product name and mesh size
a. American Materials, Red Flint #30 _ _
b. Volume added _____ ft³

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

10. Screen material: Same _ _
a. Screen type: Factory cut ■ 11
Continuous slot ☐ 01
_____ Other ☐ _ _
b. Manufacturer TIMCO
c. Slot size: 0 . 0 1 0 in.
d. Slotted length: 1 0 . 0 ft.

11. Backfill material (below filter pack): None ■ 14
_____ Other ☐ _ _

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

Signature _____ Firm Maxim Technologies, Inc. (Maxim) #9871977

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 amy results 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 results in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT
Similar to Form 4400-113B Rev 4-90

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

Facility/Project Name	County Name	Well Name
Spiritland Store	Portage	MW-6

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_ _ _ _ _ _ _	5 0		

		Before Development	After Development
1. Can this well be purged dry?	☐ Yes ■ No		
2. Well development method		11. Depth to Water (from top of well casing)	
surged with bailer and bailed	☐ 41	a. _ 2 2 . 7 3 ft.	_ 2 2 . 8 2 ft.
surged with bailer and pumped	☐ 61		
surged with block and bailed	☐ 42	Date b. 0 7/2 1/9 8 (m m d d y y)	0 7/2 1/9 8 (m m d d y y)
surged with block and pumped	☐ 62	☐ AM	☐ AM
surged with block, bailed and pumped	☐ 70	Time c. 0 3 : 0 0 ■ PM	0 3 : 4 5 ■ PM
compressed air	☐ 20	12. Sediment in well bottom __ 0 . 0 inches	__ 0 . 0 inches
bailed only	☐ 10		
pumped only	☐ 51	12. Water clarity Clear ☐ 10	Clear ■ 20
pumped slowly	■ 50	Turbid ☐ 15	Turbid ☐ 25
Other_____	☐	(Describe)	(Describe)
3. Time spent developing well	__ __ 4 5 min.		
4. Depth of well (from top of well casing)	__ 2 9 3 ft.		
5. Inside diameter of well	__ 2 . 0 0 in.		
6. Volume of water in filter pack and well casing	__ __ 4 . 5 gal.	Fill in if drilling fluids were used and well is at solid waste facility:	
7. Volume of water removed from well	__ 5 0 . 0 gal.		
8. Volume of water added (if any)	__ __ __ . __ gal.	14. Total suspended solids __ __ __ __ . __ mg/l	__ __ __ __ . __ mg/l
9. Source of water added _____		15. COD __ __ __ __ . __ mg/l	__ __ __ __ . __ mg/l
10. Analysis performed on water added? (If yes, attach results)	☐ Yes ☐ No		

16. Additional comments on development:

Well developed by: Person's Name and Firm	I hereby certify that the above information is true and correct to the best of my knowledge.
Name: Tod W. Roush	Signature: Tod W Roush
Firm: Maxim Technologies, Inc. (Maxim)	Print Initials: T W R
	Firm: Maxim Technologies, Inc. (Maxim) #9871977

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

State of Wisconsin
Department of Natural Resources

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

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
SPIRITLAND STORE #9871977		**PZ-1**

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
MAXIM TECHNOLOGIES	**7/6/98**	**7/6/98**	**HSA**

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		PZ-1	Feet MSL	Feet MSL	**8.0** Inches

Boring Location
State Plane N, E
SW 1/4 of SE 1/4 of Section **30** T **21** N,R **9E**
Lat 44° 15' 30" Long 89° 27' 50"

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

County	DNR County Code	Civil Town/City/ or Village
PORTAGE	**50**	**ALMOND**

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			0	Blind drilled to 34'										
			1											
			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 Maxim Technologies
555 South 72nd Avenue, Wausau, Wi
Tel: 715 845-4100, Fax: 715 842-0381

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State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

Boring Number **PZ-1** Use only as an attachment to Form 4400-122. Page **2** of **3**

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
			13	Blind drilled, continued										
			14											
			15											
			16											
			17											
			18											
			19											
			20											
			21											
			22											
			23											
			24											
			25											
			26											
			27											
			28											
			29											
			30											
			31											
			32											

State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

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

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
				Blind drilled, conitnued										
			33											
			34	END OF BORING										

State of Wisconsin
Department of Natural Resources

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

MONITORING WELL CONSTRUCTION

Similar to Form 4400-113A Rev 4-90

Facility/Project Name Spiritland Store #9871977	Local Grid Location of Well ☐ N. ____ ft. ☐ S. ☐ E. ____ ft. ☐ W.	Well Name PZ-1
Facility License, Permit or Monitoring Number _ _ _ _ _ _ _	Grid Origin Location Lat. 44° 15' 30" Long. 89° 27' 50" or St. Plane ____ ft. N. ____ ft. E.	Wis. Unique Well Number _ _ _ _ _ _ _ DNR Well Number _ _ _
Type of Well Water Table Observation Well ☐ 11 Piezometer ■ 12	Section Location of Waste/Source ■ E. ☐ W. SW 1/4 of SE 1/4 of Sec. 30, T. 21 N, R. 9	Date Well Installed 07/06/98 m m d d y y
Distance Well is From Waste/Source Boundary ____ ft.	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ■ Downgradient n ☐ Not Known	Well Installed By: (Persons Name and Firm) Brad Davis Maxim Technologies, Inc. (Maxim)
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No		

A. Protective pipe, top elevation 1123.29 ft. MSL

B. Well casing, top elevation 1122.85 ft. MSL

C. Land surface elevation 1123.29 ft. MSL

D. Surface seal, bottom _ _ _ _ . _ ft. MSL or _ _ . _ ft.

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

13. Sieve analysis attached? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ■ 41
____ Other ☐ _ _

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

16. Drilling additives used? ☐ Yes ■ No
Describe ____

17. Source of water (attach analysis):
____

E. Bentonite seal, top _ _ _ _ . _ ft. MSL or _ _ 1 . 0 ft.

F. Fine sand, top _ _ _ _ . _ ft. MSL or _ 2 4 . 0 ft.

G. Filter pack, top _ _ _ _ . _ ft. MSL or _ 2 6 . 0 ft.

H. Screen joint, top _ _ _ _ . _ ft. MSL or _ 2 8 . 0 ft.

I. Well bottom _ _ _ _ . _ ft. MSL or _ 3 3 . 0 ft.

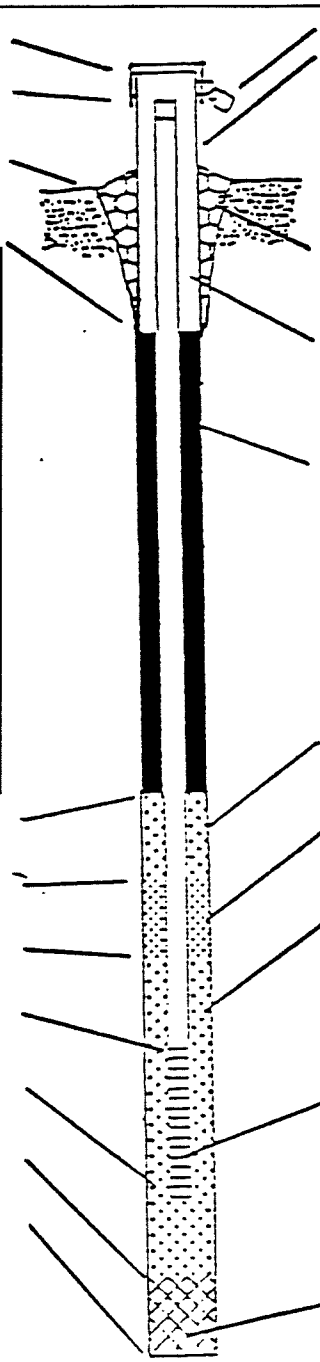
J. Filter pack, bottom _ _ _ _ . _ ft. MSL or _ 3 4 . 0 ft.

K. Borehole, bottom _ _ _ _ . _ ft. MSL or _ 3 4 . 0 ft.

L. Borehole, diameter _ 8 . 0 in.

M. O.D. well casing _ 2 . 3 7 in.

N. I.D. well casing _ 2 . 0 2 in.



1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: _ 9 . 0 in.
b. Length: _ 7 . 0 ft.
c. Material: Steel ■ 04
____ Other ☐ _ _
d. Additional protection? ☐ Yes ■ No
If yes, describe: ____
3. Surface seal: Bentonite ☐ 30
Concrete ■ 01
____ Other ☐ _ _
4. Material between well casing and protective pipe:
Bentonite ☐ 30
Annular space seal ☐ _ _
____ Other _ _
5. Annual space seal: a. Granular Bentonite ☐ 33
b. ____ lbs/gal mud weight..Bentonite-sand slurry ☐ 35
c. ____ lbs/gal mud weight..... Bentonite slurry ☐ 31
d. ____ % Bentonite..... Bentonite-cement grout ☐ 50
e. ____ Ft³ volume added for any of the above
f. How installed Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ■ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ■3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. Chips Other ☐ _ _
7. Fine sand material: mfr, product name & mesh size
a. Badger Mining Corp, Silica BB#7 _ _
b. Volume added ____ ft³
8. Filter pack material: mfr, product name and mesh size
a. American Materials, Red Flint #30 _ _
b. Volume added ____ ft³
9. Well casing: Flush threaded PVC schedule 40 ■ 23
Flush threaded PVC schedule 80 ☐ 24
____ Other ☐ _ _
10. Screen material: Same
a. Screen type: Factory cut ■ 11
Continuous slot ☐ 01
____ Other ☐ _ _
b. Manufacturer TIMCO
c. Slot size: 0. 0 1 0 in.
d. Slotted length: _ 5 . 0 ft.
11. Backfill material (below filter pack): None ■ 14
____ Other ☐ _ _

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

Signature [signature] Firm: Maxim Technologies, Inc. (Maxim) #9871977

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 amy results 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 results in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Similar to Form 4400-113B Rev 4-90

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

Facility/Project Name	County Name	Well Name
Spiritland Store	Portage	PZ-1

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_ _ _ _ _ _ _	5 0	_ _ _ _ _ _ _ _ _ _	_ _ _

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

2. Well development method

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

3. Time spent developing well __ __ 4 5 min.

4. Depth of well (from top of well casing) __ 3 2.8 ft.

5. Inside diameter of well __ 2.0 0 in.

6. Volume of water in filter pack and well casing __ __ 3.5 gal.

7. Volume of water removed from well __ 5 0.0 gal.

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

9. Source of water added _____

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

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. __ 2 3.3 6 ft.	__ 2 3.4 0 ft.
Date	b. 0 7/2 1/9 8 (m m d d y y)	0 7/2 1/9 8 (m m d d y y)
Time	c. 1 2:5 5 ☐ AM ■ PM	0 1:4 0 ☐ AM ■ PM
12. Sediment in well bottom	__ 0 . 5 inches	__ 0 . 0 inches
12. Water clarity	Clear ☐ 10 / Turbid ■ 15	Clear ■ 20 / Turbid ☐ 25
	(Describe) Gray brown	(Describe)
14. Total suspended solids	_ _ _ _._ mg/l	_ _ _ _._ mg/l
15. COD	_ _ _ _._ mg/l	_ _ _ _._ mg/l

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

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: Tod W. Roush

Firm: Maxim Technologies, Inc. (Maxim)

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

Signature: Tod W Roush

Print Initials: T W R

Firm: Maxim Technologies, Inc. (Maxim) #9871977

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

APPENDIX D

PID Logs

MICROTIP PID LOG

Project Spiritland **Date** 04/17/98

Location Almond **Job No.** 98-033

Instrument ID Number

Calibration Date 04/17/98 **Lamp** 11.7 **eV**

Calibration Gas .1 ppm benzene

Background Reading (pre) 1.5 **ppm** **post** **ppm**

Background Reading Location Truck cab

Note Possible Interferences

Weather Conditions sunny, slight breeze **Temp** 45 **F**

Soil Boring ID SB-1 **Other**

	Sample ID	Depth Below Surface (feet)	Stable (ppm)	High Peak (ppm)	Int. Scale	Notes
	SB-1	2-4	.45	18.1		
		4-6	.45	26		
		6-8	.45	22		
		8-10	.45	43		
		10-12	0.8	26		Med light brown sand (fill)
*		12-14	1.4	74		"
		14-16	2.2	32		"
		16-18	2.2	3.0		" moist
		18-20	2.6	2.8		" moist
*		20-22	0	1.4		" moist
		22-24	No PID Reading			Water table at 23.5' +/-
						Gas odor in saturated portion ofsample.

Comments: * Took soil sample

SB-1 below dispenser

Form Completed By: Reviewed By:

ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES

f:c:\datafile\filled\spiritl1.pid

MICROTIP PID LOG

Project Spiritland **Date** 04/17/98

Location CTH D & BB, Almond **Job No.** 98-033

Instrument ID Number

Calibration Date 04/17/98 **Lamp** 11.7 **eV**

Calibration Gas .1 ppm benzene

Background Reading (pre) 0 **ppm** **post** **ppm**

Background Reading Location Truck cab

Note Possible Interferences

Weather Conditions sunny, breezy **Temp** 45 **F**

Soil Boring ID SB-2 **Other**

Sample ID	Depth Below Surface (feet)	Stable (ppm)	High Peak (ppm)	Int. Scale	Notes
SB-2	8-10	0	106		Strong gas odor Med-lt brown sand (glacial till)
*	10-12	0	117		" "
	12-14	0	15		" "
	14-16	0	2.1		" "
	16-18	0	63		" "
*	18-20	0	79		" "
	20-22	0	18.9		moist
	22-24	No PID Reading			Water table at 23.5' +/-.
					Gas odor in water.

Comments: * Took soil sample

SB-2 in center of former tank excavation

Form Completed By: Reviewed By:

f:c:\datafile\filled\spiritl2.pid

MICROTIP PID LOG

Project Spiritland **Date** 04/17/98

Location Almond **Job No.** 98-033

Instrument ID Number

Calibration Date 04/17/98 **Lamp** 11.7 **eV**

Calibration Gas .1 ppm benzene

Background Reading (pre) 0 **ppm** **post** **ppm**

Background Reading Location Truck cab

Note Possible Interferences

Weather Conditions partly sunny **Temp** 48 **F**

Soil Boring ID SB-3 **Other**

Sample ID	Depth Below Surface (feet)	Stable (ppm)	High Peak (ppm)	Int. Scale	Notes
SB-3	2-4	0	1.9		Black loamy topsoil over med brown sand
	4-6	0	1.7		(glacial till)
	6-8	0	1.7		Sand
	8-10	0	1.6		"
	10-12	0	0.7		"
*	12-14	0	12.6		Moist sand
	14-16	0	1.2		"
	16-18	0	1.8		"
	18-20	0	1.8		"
*	20-22	0	2.4		Moist

Comments: * Took soil sample

Form Completed By: Reviewed By:

ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES

f:c:\datafile\filled\spiritl3.pid

MICROTIP PID LOG

Project Spiritland **Date** 04/17/98

Location Almond **Job No.** 98-033

Instrument ID Number

Calibration Date 04/17/98 **Lamp** 11.7 **eV**

Calibration Gas .1 ppm benzene

Background Reading (pre) 0 **ppm** **post** **ppm**

Background Reading Location Truck cab

Note Possible Interferences

Weather Conditions partly sunny **Temp** 48 **F**

Soil Boring ID SB-4 **Other**

Sample ID	Depth Below Surface (feet)	Stable (ppm)	High Peak (ppm)	Int. Scale	Notes
SB-4	4-6	0	1.3		Fill & gravel to 4'. Med Brown sand below
	6-8	0	1.9		
	8-10	0	1.6		
	10-12	0	1.5		
*	12-14	0	1.9		
	14-16	0	1.4		
	16-18	0	1.6		
*	18-20	0	2.0		
	20-22	Lost drill stem & sampler. No water sample E.O.B. = 20'			

Comments: * Took soil sample

Form Completed By: Reviewed By:

f:c:\datafile\filled\spiritl4.pid

MICROTIP PID LOG

Project Spiritland **Date** 04/17/98

Location Almond **Job No.** 98-033

Instrument ID Number

Calibration Date 04/17/98 **Lamp** 11.7 **eV**

Calibration Gas .1 ppm benzene

Background Reading (pre) 0 **ppm** **post** **ppm**

Background Reading Location Truck cab

Note Possible Interferences

Weather Conditions partly sunny **Temp** 48 **F**

Soil Boring ID SB-5 **Other**

Sample ID	Depth Below Surface (feet)	Stable (ppm)	High Peak (ppm)	Int. Scale	Notes
SB-5	2-4	0	1.2		Coarse sand (glacial till)
	5-7	0	2.4		
	7-9	0	3.6		Little or no odor
	11-13	0	2.6		
*	13-15	0	98		Very strong gas odor
					E.O.B. @ 15'

Comments: * Took soil sample.

Form Completed By: Reviewed By:

ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES

f:c:\datafile\filled\spiritl5.pid

MICROTIP PID LOG

Project Spiritland **Date** 04/17/98

Location Almond **Job No.** 98-033

Instrument ID Number

Calibration Date 04/17/98 **Lamp** 11.7 **eV**

Calibration Gas .1 ppm benzene

Background Reading (pre) 0 **ppm** **post** **ppm**

Background Reading Location Truck cab

Note Possible Interferences

Weather Conditions partly sunny **Temp** 48 **F**

Soil Boring ID SB-6 **Other**

Sample ID	Depth Below Surface (feet)	Stable (ppm)	High Peak (ppm)	Int. Scale	Notes
SB-6	12-14	0	2.2		
	14-16	0	2.9		
	16-18	0	7.0		
*	18-20	0	8.3		
*	20-22	0	Hit water at 22'		
					E.O.B. @ 22'

Comments: Moved out 10' further from tank bed.

* Took samples.

Form Completed By: Reviewed By:

ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES

f:c:\datafile\filled\spiritl6.pid

MICROTIP PID LOG

Project Spiritland **Date** 04/23/98

Location Almond **Job No.** 98-033

Instrument ID Number

Calibration Date 04/23/98 **Lamp** 11.7 **eV**

Calibration Gas 0.1 ppm benzene

Background Reading (pre) 0 **ppm** **post** **ppm**

Background Reading Location outside

Note Possible Interferences

Weather Conditions sunny **Temp** 65 **F**

Soil Boring ID SB-7 **Other**

Sample ID	Depth Below Surface (feet)	Stable (ppm)	High Peak (ppm)	Int. Scale	Notes
SB-7	14	0	0		Coarse sand, (glacial till) small sample
	14-16	0	12.2		obtained at bottom only.
	16-18	0	30		Moist
*	18-20	0	46		Moist
*	20-22	0	0		Moist
*	23.5' + water table (water sample)				

Comments: * Took samples

Form Completed By: Reviewed By:

ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES

f:c:\datafile\filled\spiritl7.pid

MICROTIP PID LOG

Project Spiritland **Date** 04/23/98

Location Almond **Job No.** 98-033

Instrument ID Number

Calibration Date 04/23/98 **Lamp** 11.7 **eV**

Calibration Gas 0.1 ppm benzene

Background Reading (pre) 0 **ppm** **post** **ppm**

Background Reading Location

Note Possible Interferences

Weather Conditions sunny **Temp** 70 **F**

Soil Boring ID SB-8 **Other**

Sample ID	Depth Below Surface (feet)	Stable (ppm)	High Peak (ppm)	Int. Scale	Notes
SB-8	12-14	0	0		Coarse sand, (glacial till)
	14-16	0	0		
	16-18	0	0		
	18-20	0	.7		Only recovered 19-20' - rocks above
*	20-22	0	.9		
*	24'	Took water sample			Water had gas odor.

Comments: * Took samples

Form Completed By: Reviewed By:

ESP GROUP, INC.
LAMPERT-LEE & ASSOCIATES

f:c:\datafile\filled\spiritl8.pid

APPENDIX E

Laboratory Results - Soil Samples

U.S.FILTER

U.S. FILTER/ENVIROSCAN
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 715-359-7226
FACSIMILE 715-355-3221

May 7, 1998

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

Re: 98-033

Please find enclosed the analytical results for the sample(s) received April 18, 1998.

The chain of custody document is enclosed.

If you have any questions about the results, please call. Thank you for using US Filter/Enviroscan for your analytical needs.

Sincerely,

US Filter/Enviroscan

Laurie Pietrowski

Laurie M. Pietrowski
Analytical Chemist

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MA

Client Sample SB-1 12-14 , Enviroscan Analytical # 33787, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.026		04/25/98
Bromobenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/25/98
Bromodichloromethane	0.005	0.025	0.060	< 0.025	< 0.026		04/25/98
Carbon Tetrachloride	0.008	0.025	0.060	< 0.025	< 0.026		04/25/98
Chlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/25/98
Chloroethane	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98
Chloroform	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
Chloromethane	0.012	0.025	0.060	< 0.025	< 0.026	CSH SPH DUP	04/25/98
o-Chlorotoluene	0.003	0.025	0.060	< 0.025	< 0.026	CSH	04/25/98
p-Chlorotoluene	0.005	0.025	0.060	< 0.025	< 0.026		04/25/98
Chlorodibromomethane	0.004	0.025	0.060	< 0.025	< 0.026	DUP	04/25/98
1,2-Dibromo-3-chloropropane	0.017	0.025	0.060	< 0.025	< 0.026		04/25/98
1,2-Dichlorobenzene	0.014	0.025	0.060	< 0.025	< 0.026		04/25/98
1,3-Dichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/25/98
1,4-Dichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
1,1-Dichloroethane	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
1,2-Dichloroethane	0.001	0.025	0.060	< 0.025	< 0.026	SPH	04/25/98
1,1-Dichloroethylene	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98
cis-1,2-Dichloroethylene	0.007	0.025	0.060	< 0.025	< 0.026		04/25/98
trans-1,2-Dichloroethylene	0.002	0.025	0.060	< 0.025	< 0.026	CSH DUP	04/25/98
Methylene Chloride	0.009	0.025	0.060	0.068	0.070	LBC	04/25/98
1,2-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
1,3-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
2,2-Dichloropropane	0.007	0.025	0.060	< 0.025	< 0.026	CSL	04/25/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98
1,2-Dibromoethane	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
1,1,2,2-Tetrachloroethane	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
Tetrachloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.026		04/25/98
1,1,1-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026		04/25/98
1,1,2-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026		04/25/98
Trichloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
Vinyl Chloride	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.026		04/25/98
m- & p-Xylene	0.011	0.025	0.060	< 0.025	< 0.026		04/25/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	< 0.026		04/25/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.026		04/25/98
1,2,4-Trichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
1,2,3-Trichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/25/98
Isopropylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98
Dichlorodifluoromethane	0.004	0.025	0.060	< 0.025	< 0.026	SPL	04/25/98
Naphthalene	0.016	0.025	0.060	< 0.025	< 0.026		04/25/98
Trichlorofluoromethane	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
Hexachlorobutadiene	0.003	0.025	0.060	< 0.025	< 0.026		04/25/98
n-Propylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/25/98
n-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/25/98
sec-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98
tert-Butylbenzene	0.004	0.025	0.060	< 0.025	< 0.026		04/25/98
p-Isopropyltoluene	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
Isopropyl Ether	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MJ

Client Sample SB-1 20-22 , Enviroscan Analytical # 33788, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.026		04/25/98
Bromobenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/25/98
Bromodichloromethane	0.005	0.025	0.060	< 0.025	< 0.026		04/25/98
Carbon Tetrachloride	0.008	0.025	0.060	< 0.025	< 0.026		04/25/98
Chlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/25/98
Chloroethane	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98
Chloroform	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
Chloromethane	0.012	0.025	0.060	< 0.025	< 0.026	CSH SPH DUP	04/25/98
o-Chlorotoluene	0.003	0.025	0.060	< 0.025	< 0.026	CSH	04/25/98
p-Chlorotoluene	0.005	0.025	0.060	< 0.025	< 0.026		04/25/98
Chlorodibromomethane	0.004	0.025	0.060	< 0.025	< 0.026	DUP	04/25/98
1,2-Dibromo-3-chloropropane	0.017	0.025	0.060	< 0.025	< 0.026		04/25/98
1,2-Dichlorobenzene	0.014	0.025	0.060	< 0.025	< 0.026		04/25/98
1,3-Dichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/25/98
1,4-Dichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
1,1-Dichloroethane	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
1,2-Dichloroethane	0.001	0.025	0.060	< 0.025	< 0.026	SPH	04/25/98
1,1-Dichloroethylene	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98
cis-1,2-Dichloroethylene	0.007	0.025	0.060	< 0.025	< 0.026		04/25/98
trans-1,2-Dichloroethylene	0.002	0.025	0.060	< 0.025	< 0.026	CSH DUP	04/25/98
Methylene Chloride	0.009	0.025	0.060	0.078	0.080	LBC	04/25/98
1,2-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
1,3-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
2,2-Dichloropropane	0.007	0.025	0.060	< 0.025	< 0.026	CSL	04/25/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98
1,2-Dibromoethane	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
1,1,2,2-Tetrachloroethane	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
Tetrachloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.026		04/25/98
1,1,1-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026		04/25/98
1,1,2-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026		04/25/98
Trichloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
Vinyl Chloride	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.026		04/25/98
m- & p-Xylene	0.011	0.025	0.060	< 0.025	< 0.026		04/25/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	< 0.026		04/25/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.026		04/25/98
1,2,4-Trichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
1,2,3-Trichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/25/98
Isopropylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98
Dichlorodifluoromethane	0.004	0.025	0.060	< 0.025	< 0.026	SPL	04/25/98
Naphthalene	0.016	0.025	0.060	< 0.025	< 0.026		04/25/98
Trichlorofluoromethane	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
Hexachlorobutadiene	0.003	0.025	0.060	< 0.025	< 0.026		04/25/98
n-Propylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/25/98
n-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/25/98
sec-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98
tert-Butylbenzene	0.004	0.025	0.060	< 0.025	< 0.026		04/25/98
p-Isopropyltoluene	0.002	0.025	0.060	< 0.025	< 0.026		04/25/98
Isopropyl Ether	0.006	0.025	0.060	< 0.025	< 0.026		04/25/98

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MM

Client Sample SB-2 10-12 , Enviroscan Analytical # 33790, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet		RESULT Dry		Quality Control Qualifiers	Analysis Date
Benzene	0.120	0.025	0.060	< 0.200	<	0.209			04/25/98
Bromobenzene	0.071	0.025	0.060	< 0.200	<	0.209			04/25/98
Bromodichloromethane	0.050	0.025	0.060	< 0.200	<	0.209			04/25/98
Carbon Tetrachloride	0.082	0.025	0.060	< 0.200	<	0.209			04/25/98
Chlorobenzene	0.028	0.025	0.060	< 0.200	<	0.209			04/25/98
Chloroethane	0.056	0.025	0.060	< 0.200	<	0.209			04/25/98
Chloroform	0.021	0.025	0.060	< 0.200	<	0.209			04/25/98
Chloromethane	0.118	0.025	0.060	< 0.200	<	0.209		CSH SPH DUP	04/25/98
o-Chlorotoluene	0.026	0.025	0.060	< 0.200	<	0.209		CSH	04/25/98
p-Chlorotoluene	0.049	0.025	0.060	< 0.200	<	0.209			04/25/98
Chlorodibromomethane	0.045	0.025	0.060	< 0.200	<	0.209		DUP	04/25/98
1,2-Dibromo-3-chloropropane	0.171	0.025	0.060	< 0.200	<	0.209			04/25/98
1,2-Dichlorobenzene	0.136	0.025	0.060	< 0.200	<	0.209			04/25/98
1,3-Dichlorobenzene	0.028	0.025	0.060	< 0.200	<	0.209			04/25/98
1,4-Dichlorobenzene	0.021	0.025	0.060	< 0.200	<	0.209			04/25/98
1,1-Dichloroethane	0.019	0.025	0.060	< 0.200	<	0.209			04/25/98
1,2-Dichloroethane	0.013	0.025	0.060	< 0.200	<	0.209		SPH	04/25/98
1,1-Dichloroethylene	0.061	0.025	0.060	< 0.200	<	0.209			04/25/98
cis-1,2-Dichloroethylene	0.074	0.025	0.060	< 0.200	<	0.209			04/25/98
trans-1,2-Dichloroethylene	0.024	0.025	0.060	< 0.200	<	0.209		CSH DUP	04/25/98
Methylene Chloride	0.089	0.025	0.060	0.595		0.622		LBC	04/25/98
1,2-Dichloropropane	0.020	0.025	0.060	< 0.200	<	0.209			04/25/98
1,3-Dichloropropane	0.017	0.025	0.060	< 0.200	<	0.209			04/25/98
2,2-Dichloropropane	0.074	0.025	0.060	< 0.200	<	0.209		CSL	04/25/98
Ethylbenzene	0.060	0.025	0.060	0.336		0.351			04/25/98
1,2-Dibromoethane	0.020	0.025	0.060	< 0.200	<	0.209			04/25/98
1,1,2,2-Tetrachloroethane	0.023	0.025	0.060	< 0.200	<	0.209			04/25/98
Tetrachloroethylene	0.017	0.025	0.060	< 0.200	<	0.209			04/25/98
Toluene	0.035	0.025	0.060	< 0.200	<	0.209			04/25/98
1,1,1-Trichloroethane	0.066	0.025	0.060	< 0.200	<	0.209			04/25/98
1,1,2-Trichloroethane	0.066	0.025	0.060	< 0.200	<	0.209			04/25/98
Trichloroethylene	0.017	0.025	0.060	< 0.200	<	0.209			04/25/98
Vinyl Chloride	0.020	0.025	0.060	< 0.200	<	0.209			04/25/98
o-Xylene & Styrene	0.103	0.025	0.060	0.288		0.301			04/25/98
m- & p-Xylene	0.110	0.025	0.060	0.205		0.214			04/25/98
Methyl tert Butyl Ether	0.164	0.025	0.060	< 0.200	<	0.209			04/25/98
1,3,5-Trimethylbenzene	0.190	0.025	0.060	8.770		9.164			04/25/98
1,2,4-Trichlorobenzene	0.021	0.025	0.060	< 0.200	<	0.209			04/25/98
1,2,3-Trichlorobenzene	0.028	0.025	0.060	< 0.200	<	0.209			04/25/98
Isopropylbenzene	0.062	0.025	0.060	0.748		0.782			04/25/98
Dichlorodifluoromethane	0.044	0.025	0.060	< 0.200	<	0.209		SPL	04/25/98
Naphthalene	0.162	0.025	0.060	9.117		9.527			04/25/98
Trichlorofluoromethane	0.018	0.025	0.060	< 0.200	<	0.209			04/25/98
Hexachlorobutadiene	0.033	0.025	0.060	< 0.200	<	0.209			04/25/98
n-Propylbenzene	0.068	0.025	0.060	2.602		2.719			04/25/98
n-Butylbenzene	0.064	0.025	0.060	7.630		7.973			04/25/98
1,2,4-Trimethylbenzene	0.070	0.025	0.060	5.278		5.515			04/25/98
sec-Butylbenzene	0.062	0.025	0.060	2.669		2.789			04/25/98
tert-Butylbenzene	0.040	0.025	0.060	< 0.200	<	0.209			04/25/98
p-Isopropyltoluene	0.022	0.025	0.060	2.126		2.222			04/25/98
Isopropyl Ether	0.064	0.025	0.060	< 0.200	<	0.209			04/25/98

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MH

Client Sample SB-2 18-20 , Enviroscan Analytical # 33791, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.028		04/25/98
Bromobenzene	0.007	0.025	0.060	< 0.025	< 0.028		04/25/98
Bromodichloromethane	0.005	0.025	0.060	< 0.025	< 0.028		04/25/98
Carbon Tetrachloride	0.008	0.025	0.060	< 0.025	< 0.028		04/25/98
Chlorobenzene	0.003	0.025	0.060	< 0.025	< 0.028		04/25/98
Chloroethane	0.006	0.025	0.060	< 0.025	< 0.028		04/25/98
Chloroform	0.002	0.025	0.060	< 0.025	< 0.028		04/25/98
Chloromethane	0.012	0.025	0.060	< 0.025	< 0.028	CSH SPH DUP	04/25/98
2-Chlorotoluene	0.003	0.025	0.060	< 0.025	< 0.028	CSH	04/25/98
4-Chlorotoluene	0.005	0.025	0.060	< 0.025	< 0.028		04/25/98
Chlorodibromomethane	0.004	0.025	0.060	< 0.025	< 0.028	DUP	04/25/98
1,2-Dibromo-3-chloropropane	0.017	0.025	0.060	< 0.025	< 0.028		04/25/98
1,2-Dichlorobenzene	0.014	0.025	0.060	< 0.025	< 0.028		04/25/98
1,3-Dichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.028		04/25/98
1,4-Dichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.028		04/25/98
1,1-Dichloroethane	0.002	0.025	0.060	< 0.025	< 0.028		04/25/98
1,2-Dichloroethane	0.001	0.025	0.060	< 0.025	< 0.028	SPH	04/25/98
1,1-Dichloroethylene	0.006	0.025	0.060	< 0.025	< 0.028		04/25/98
cis-1,2-Dichloroethylene	0.007	0.025	0.060	< 0.025	< 0.028		04/25/98
trans-1,2-Dichloroethylene	0.002	0.025	0.060	< 0.025	< 0.028	CSH DUP	04/25/98
Methylene Chloride	0.009	0.025	0.060	0.077	0.086	LBC	04/25/98
1,2-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.028		04/25/98
1,3-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.028		04/25/98
2,2-Dichloropropane	0.007	0.025	0.060	< 0.025	< 0.028	CSL	04/25/98
Ethylbenzene	0.006	0.025	0.060	0.027	0.030		04/25/98
1,2-Dibromoethane	0.002	0.025	0.060	< 0.025	< 0.028		04/25/98
1,1,2,2-Tetrachloroethane	0.002	0.025	0.060	< 0.025	< 0.028		04/25/98
Tetrachloroethylene	0.002	0.025	0.060	< 0.025	< 0.028		04/25/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.028		04/25/98
1,1,1-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.028		04/25/98
1,1,2-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.028		04/25/98
Trichloroethylene	0.002	0.025	0.060	< 0.025	< 0.028		04/25/98
Vinyl Chloride	0.002	0.025	0.060	< 0.025	< 0.028		04/25/98
o-Xylene & Styrene	0.010	0.025	0.060	0.031	0.035		04/25/98
m- & p-Xylene	0.011	0.025	0.060	< 0.025	< 0.028		04/25/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	< 0.028		04/25/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	1.062	1.192		04/25/98
1,2,4-Trichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.028		04/25/98
1,2,3-Trichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.028		04/25/98
Isopropylbenzene	0.006	0.025	0.060	0.085	0.095		04/25/98
Dichlorodifluoromethane	0.004	0.025	0.060	< 0.025	< 0.028	SPL	04/25/98
Naphthalene	0.162	0.025	0.060	3.490	3.917	MB	04/30/98
Trichlorofluoromethane	0.002	0.025	0.060	< 0.025	< 0.028		04/25/98
Hexachlorobutadiene	0.003	0.025	0.060	< 0.025	< 0.028		04/25/98
n-Propylbenzene	0.007	0.025	0.060	0.400	0.449		04/25/98
n-Butylbenzene	0.006	0.025	0.060	0.838	0.941		04/25/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	0.660	0.741		04/25/98
sec-Butylbenzene	0.006	0.025	0.060	0.535	0.600		04/25/98
tert-Butylbenzene	0.004	0.025	0.060	< 0.025	< 0.028		04/25/98
p-Isopropyltoluene	0.002	0.025	0.060	< 0.025	< 0.028		04/25/98
Isopropyl Ether	0.006	0.025	0.060	< 0.025	< 0.028		04/25/98

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MN

Client Sample SB-3 12-14 , Enviroscan Analytical # 33793, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet		RESULT Dry		Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	<	0.025	<	0.026		04/28/98
Bromobenzene	0.007	0.025	0.060	<	0.025	<	0.026		04/28/98
Bromodichloromethane	0.005	0.025	0.060	<	0.025	<	0.026		04/28/98
Carbon Tetrachloride	0.008	0.025	0.060	<	0.025	<	0.026	SPL	04/28/98
Chlorobenzene	0.003	0.025	0.060	<	0.025	<	0.026		04/28/98
Chloroethane	0.006	0.025	0.060	<	0.025	<	0.026	SPL DUP	04/28/98
Chloroform	0.002	0.025	0.060	<	0.025	<	0.026		04/28/98
Chloromethane	0.012	0.025	0.060	<	0.025	<	0.026	CSL SPL DUP	04/28/98
o-Chlorotoluene	0.003	0.025	0.060	<	0.025	<	0.026		04/28/98
p-Chlorotoluene	0.005	0.025	0.060	<	0.025	<	0.026		04/28/98
Chlorodibromomethane	0.004	0.025	0.060	<	0.025	<	0.026	CSL	04/28/98
1,2-Dibromo-3-chloropropane	0.017	0.025	0.060	<	0.025	<	0.026		04/28/98
1,2-Dichlorobenzene	0.014	0.025	0.060	<	0.025	<	0.026		04/28/98
1,3-Dichlorobenzene	0.003	0.025	0.060	<	0.025	<	0.026		04/28/98
1,4-Dichlorobenzene	0.002	0.025	0.060	<	0.025	<	0.026		04/28/98
1,1-Dichloroethane	0.002	0.025	0.060	<	0.025	<	0.026		04/28/98
1,2-Dichloroethane	0.001	0.025	0.060	<	0.025	<	0.026		04/28/98
1,1-Dichloroethylene	0.006	0.025	0.060	<	0.025	<	0.026		04/28/98
cis-1,2-Dichloroethylene	0.007	0.025	0.060	<	0.025	<	0.026		04/28/98
trans-1,2-Dichloroethylene	0.002	0.025	0.060	<	0.025	<	0.026	CSH	04/28/98
Methylene Chloride	0.009	0.025	0.060	<	0.025	<	0.026	CSL	04/28/98
1,2-Dichloropropane	0.002	0.025	0.060	<	0.025	<	0.026		04/28/98
1,3-Dichloropropane	0.002	0.025	0.060	<	0.025	<	0.026		04/28/98
2,2-Dichloropropane	0.007	0.025	0.060	<	0.025	<	0.026	SPL	04/28/98
Ethylbenzene	0.006	0.025	0.060	<	0.025	<	0.026		04/28/98
1,2-Dibromoethane	0.002	0.025	0.060	<	0.025	<	0.026	CSL	04/28/98
1,1,2,2-Tetrachloroethane	0.002	0.025	0.060	<	0.025	<	0.026	CSH	04/28/98
Tetrachloroethylene	0.002	0.025	0.060	<	0.025	<	0.026		04/28/98
Toluene	0.003	0.025	0.060	<	0.025	<	0.026		04/28/98
1,1,1-Trichloroethane	0.007	0.025	0.060	<	0.025	<	0.026	SPL	04/28/98
1,1,2-Trichloroethane	0.007	0.025	0.060	<	0.025	<	0.026		04/28/98
Trichloroethylene	0.002	0.025	0.060	<	0.025	<	0.026		04/28/98
Vinyl Chloride	0.002	0.025	0.060	<	0.025	<	0.026	CSL SPL DUP	04/28/98
o-Xylene & Styrene	0.010	0.025	0.060	<	0.025	<	0.026		04/28/98
m- & p-Xylene	0.011	0.025	0.060		0.029		0.031		04/28/98
Methyl tert Butyl Ether	0.016	0.025	0.060	<	0.025	<	0.026		04/28/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060		0.037		0.039		04/28/98
1,2,4-Trichlorobenzene	0.002	0.025	0.060	<	0.025	<	0.026		04/28/98
1,2,3-Trichlorobenzene	0.003	0.025	0.060	<	0.025	<	0.026		04/28/98
Isopropylbenzene	0.006	0.025	0.060	<	0.025	<	0.026		04/28/98
Dichlorodifluoromethane	0.004	0.025	0.060	<	0.025	<	0.026	SPL DUP	04/28/98
Naphthalene	0.016	0.025	0.060		0.062		0.065		04/28/98
Trichlorofluoromethane	0.002	0.025	0.060	<	0.025	<	0.026	SPL	04/28/98
Hexachlorobutadiene	0.003	0.025	0.060	<	0.025	<	0.026		04/28/98
n-Propylbenzene	0.007	0.025	0.060		0.062		0.065		04/28/98
n-Butylbenzene	0.006	0.025	0.060		0.076		0.080		04/28/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060		0.028		0.029		04/28/98
sec-Butylbenzene	0.006	0.025	0.060		0.059		0.062		04/28/98
tert-Butylbenzene	0.004	0.025	0.060		0.044		0.046		04/28/98
p-Isopropyltoluene	0.002	0.025	0.060		0.081		0.085		04/28/98
Isopropyl Ether	0.006	0.025	0.060	<	0.025	<	0.026		04/28/98

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MN

Client Sample SB-3 20-22 , Enviroscan Analytical # 33794, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.026		04/26/98
Bromobenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
Bromodichloromethane	0.005	0.025	0.060	< 0.025	< 0.026		04/26/98
Carbon Tetrachloride	0.008	0.025	0.060	< 0.025	< 0.026		04/26/98
Chlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
Chloroethane	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
Chloroform	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Chloromethane	0.012	0.025	0.060	< 0.025	< 0.026	CSH SPH DUP	04/26/98
2-Chlorotoluene	0.003	0.025	0.060	< 0.025	< 0.026	CSH	04/26/98
4-Chlorotoluene	0.005	0.025	0.060	< 0.025	< 0.026		04/26/98
Chlorodibromomethane	0.004	0.025	0.060	< 0.025	< 0.026	DUP	04/26/98
1,2-Dibromo-3-chloropropane	0.017	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2-Dichlorobenzene	0.014	0.025	0.060	< 0.025	< 0.026		04/26/98
1,3-Dichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
1,4-Dichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,1-Dichloroethane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2-Dichloroethane	0.001	0.025	0.060	< 0.025	< 0.026	SPH	04/26/98
1,1-Dichloroethylene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
cis-1,2-Dichloroethylene	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
trans-1,2-Dichloroethylene	0.002	0.025	0.060	< 0.025	< 0.026	CSH DUP	04/26/98
Methylene Chloride	0.009	0.025	0.060	0.083	0.086	LBC	04/26/98
1,2-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,3-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
2,2-Dichloropropane	0.007	0.025	0.060	< 0.025	< 0.026	CSL	04/26/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2-Dibromoethane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,1,2,2-Tetrachloroethane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Tetrachloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
1,1,1-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
1,1,2-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
Trichloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Vinyl Chloride	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.026		04/26/98
m- & p-Xylene	0.011	0.025	0.060	< 0.025	< 0.026		04/26/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	< 0.026		04/26/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2,4-Trichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2,3-Trichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
Isopropylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
Dichlorodifluoromethane	0.004	0.025	0.060	< 0.025	< 0.026	SPL	04/26/98
Naphthalene	0.016	0.025	0.060	< 0.025	< 0.026		04/30/98
Trichlorofluoromethane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Hexachlorobutadiene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
n-Propylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
n-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
sec-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
tert-Butylbenzene	0.004	0.025	0.060	< 0.025	< 0.026		04/26/98
p-Isopropyltoluene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Isopropyl Ether	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98

All Analyses conducted in accordance with U.S. Filter Quality Assurance Program.
Wisconsin Lab Certification No. 737053130/U.S. Filter Corp., 301 W. Military Rd., Rothschild, WI 54474 Ph. (800) 338-7226 Fax (715) 355-3221

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MN

Client Sample SB-4 12-14 , Enviroscan Analytical # 33795, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.026		04/26/98
Bromobenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
Bromodichloromethane	0.005	0.025	0.060	< 0.025	< 0.026		04/26/98
Carbon Tetrachloride	0.008	0.025	0.060	< 0.025	< 0.026		04/26/98
Chlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
Chloroethane	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
Chloroform	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Chloromethane	0.012	0.025	0.060	< 0.025	< 0.026	CSH SPH DUP	04/26/98
o-Chlorotoluene	0.003	0.025	0.060	< 0.025	< 0.026	CSH	04/26/98
p-Chlorotoluene	0.005	0.025	0.060	< 0.025	< 0.026		04/26/98
Chlorodibromomethane	0.004	0.025	0.060	< 0.025	< 0.026	DUP	04/26/98
1,2-Dibromo-3-chloropropane	0.017	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2-Dichlorobenzene	0.014	0.025	0.060	< 0.025	< 0.026		04/26/98
1,3-Dichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
1,4-Dichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,1-Dichloroethane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2-Dichloroethane	0.001	0.025	0.060	< 0.025	< 0.026	SPH	04/26/98
1,1-Dichloroethylene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
cis-1,2-Dichloroethylene	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
trans-1,2-Dichloroethylene	0.002	0.025	0.060	< 0.025	< 0.026	CSH DUP	04/26/98
Methylene Chloride	0.009	0.025	0.060	< 0.025	< 0.026	LBC	04/26/98
1,2-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,3-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
2,2-Dichloropropane	0.007	0.025	0.060	< 0.025	< 0.026	CSL	04/26/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2-Dibromoethane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,1,2,2-Tetrachloroethane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Tetrachloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
1,1,1-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
1,1,2-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
Trichloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Vinyl Chloride	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.026		04/26/98
m- & p-Xylene	0.011	0.025	0.060	< 0.025	< 0.026		04/26/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	< 0.026		04/26/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2,4-Trichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2,3-Trichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
Isopropylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
Dichlorodifluoromethane	0.004	0.025	0.060	< 0.025	< 0.026	SPL	04/26/98
Naphthalene	0.016	0.025	0.060	< 0.025	< 0.026		04/30/98
Trichlorofluoromethane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Hexachlorobutadiene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
n-Propylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
n-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
sec-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
tert-Butylbenzene	0.004	0.025	0.060	< 0.025	< 0.026		04/26/98
p-Isopropyltoluene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Isopropyl Ether	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MN

Client Sample SB-4 18-20 , Enviroscan Analytical # 33796, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.026		04/26/98
Bromobenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
Bromodichloromethane	0.005	0.025	0.060	< 0.025	< 0.026		04/26/98
Carbon Tetrachloride	0.008	0.025	0.060	< 0.025	< 0.026		04/26/98
Chlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
Chloroethane	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
Chloroform	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Chloromethane	0.012	0.025	0.060	< 0.025	< 0.026	CSH SPH DUP	04/26/98
o-Chlorotoluene	0.003	0.025	0.060	< 0.025	< 0.026	CSH	04/26/98
p-Chlorotoluene	0.005	0.025	0.060	< 0.025	< 0.026		04/26/98
Chlorodibromomethane	0.004	0.025	0.060	< 0.025	< 0.026	DUP	04/26/98
1,2-Dibromo-3-chloropropane	0.017	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2-Dichlorobenzene	0.014	0.025	0.060	< 0.025	< 0.026		04/26/98
1,3-Dichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
1,4-Dichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,1-Dichloroethane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2-Dichloroethane	0.001	0.025	0.060	< 0.025	< 0.026	SPH	04/26/98
1,1-Dichloroethylene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
cis-1,2-Dichloroethylene	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
trans-1,2-Dichloroethylene	0.002	0.025	0.060	< 0.025	< 0.026	CSH DUP	04/26/98
Methylene Chloride	0.009	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,3-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
2,2-Dichloropropane	0.007	0.025	0.060	< 0.025	< 0.026	CSL	04/26/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2-Dibromoethane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,1,2,2-Tetrachloroethane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Tetrachloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
1,1,1-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
1,1,2-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
Trichloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Vinyl Chloride	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.026		04/26/98
m- & p-Xylene	0.011	0.025	0.060	< 0.025	< 0.026		04/26/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	< 0.026		04/26/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2,4-Trichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2,3-Trichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
Isopropylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
Dichlorodifluoromethane	0.004	0.025	0.060	< 0.025	< 0.026	SPL	04/26/98
Naphthalene	0.016	0.025	0.060	< 0.025	< 0.026		04/26/98
Trichlorofluoromethane	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Hexachlorobutadiene	0.003	0.025	0.060	< 0.025	< 0.026		04/26/98
n-Propylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
p-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/26/98
sec-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98
tert-Butylbenzene	0.004	0.025	0.060	< 0.025	< 0.026		04/26/98
p-Isopropyltoluene	0.002	0.025	0.060	< 0.025	< 0.026		04/26/98
Isopropyl Ether	0.006	0.025	0.060	< 0.025	< 0.026		04/26/98

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UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
0968 Hwy. 54 East
isconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MN

lient Sample SB-5 13-15 , Enviroscan Analytical # 33797, Results are in Units of mg/kg

ethod EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
enzene	0.738	0.025	0.060	< 1.230	< 1.259		04/28/98
Bromobenzene	0.437	0.025	0.060	< 1.230	< 1.259		04/28/98
Bromodichloromethane	0.307	0.025	0.060	< 1.230	< 1.259		04/28/98
arbon Tetrachloride	0.501	0.025	0.060	< 1.230	< 1.259	SPL	04/28/98
hlorobenzene	0.172	0.025	0.060	< 1.230	< 1.259		04/28/98
Chloroethane	0.341	0.025	0.060	< 1.230	< 1.259	SPL DUP	04/28/98
Chloroform	0.129	0.025	0.060	< 1.230	< 1.259		04/28/98
hloromethane	0.722	0.025	0.060	< 1.230	< 1.259	CSL SPL DUP	04/28/98
-Chlorotoluene	0.157	0.025	0.060	< 1.230	< 1.259		04/28/98
-Chlorotoluene	0.298	0.025	0.060	< 1.230	< 1.259		04/28/98
Chlorodibromomethane	0.274	0.025	0.060	< 1.230	< 1.259	CSL	04/28/98
1,2-Dibromo-3-chloropropane	1.048	0.025	0.060	< 1.230	< 1.259		04/28/98
,2-Dichlorobenzene	0.833	0.025	0.060	< 1.230	< 1.259		04/28/98
,3-Dichlorobenzene	0.169	0.025	0.060	< 1.230	< 1.259		04/28/98
1,4-Dichlorobenzene	0.129	0.025	0.060	< 1.230	< 1.259		04/28/98
1,1-Dichloroethane	0.114	0.025	0.060	< 1.230	< 1.259		04/28/98
,2-Dichloroethane	0.080	0.025	0.060	< 1.230	< 1.259		04/28/98
,1-Dichloroethylene	0.375	0.025	0.060	< 1.230	< 1.259		04/28/98
is-1,2-Dichloroethylene	0.452	0.025	0.060	< 1.230	< 1.259		04/28/98
trans-1,2-Dichloroethylene	0.148	0.025	0.060	< 1.230	< 1.259	CSH	04/28/98
Methylene Chloride	0.547	0.025	0.060	< 1.230	< 1.259	CSL	04/28/98
,2-Dichloropropane	0.120	0.025	0.060	< 1.230	< 1.259		04/28/98
,3-Dichloropropane	0.101	0.025	0.060	< 1.230	< 1.259		04/28/98
2,2-Dichloropropane	0.452	0.025	0.060	< 1.230	< 1.259	SPL	04/28/98
Ethylbenzene	0.369	0.025	0.060	< 1.230	< 1.259		04/28/98
,2-Dibromoethane	0.123	0.025	0.060	< 1.230	< 1.259	CSL	04/28/98
,1,2,2-Tetrachloroethane	0.138	0.025	0.060	< 1.230	< 1.259	CSH	04/28/98
etrachloroethylene	0.101	0.025	0.060	< 1.230	< 1.259		04/28/98
Toluene	0.212	0.025	0.060	< 1.230	< 1.259		04/28/98
1,1,1-Trichloroethane	0.406	0.025	0.060	< 1.230	< 1.259	SPL	04/28/98
,1,2-Trichloroethane	0.406	0.025	0.060	< 1.230	< 1.259		04/28/98
richloroethylene	0.105	0.025	0.060	< 1.230	< 1.259		04/28/98
Vinyl Chloride	0.120	0.025	0.060	< 1.230	< 1.259	CSL SPL DUP	04/28/98
o-Xylene & Styrene	0.633	0.025	0.060	< 1.230	< 1.259		04/28/98
- & p-Xylene	0.676	0.025	0.060	< 1.230	< 1.259		04/28/98
ethyl tert Butyl Ether	1.005	0.025	0.060	< 1.230	< 1.259		04/28/98
,3,5-Trimethylbenzene	1.168	0.025	0.060	6.946	7.110		04/28/98
1,2,4-Trichlorobenzene	0.129	0.025	0.060	< 1.230	< 1.259		04/28/98
1,2,3-Trichlorobenzene	0.172	0.025	0.060	< 1.230	< 1.259		04/28/98
sopropylbenzene	0.378	0.025	0.060	< 1.230	< 1.259		04/28/98
ichlorodifluoromethane	0.267	0.025	0.060	< 1.230	< 1.259	SPL DUP	04/28/98
Naphthalene	0.996	0.025	0.060	13.460	13.777		04/28/98
Trichlorofluoromethane	0.108	0.025	0.060	< 1.230	< 1.259	SPL	04/28/98
exachlorobutadiene	0.200	0.025	0.060	< 1.230	< 1.259		04/28/98
-Propylbenzene	0.415	0.025	0.060	1.588	1.625		04/28/98
-Butylbenzene	0.390	0.025	0.060	7.740	7.922		04/28/98
1,2,4-Trimethylbenzene	0.430	0.025	0.060	3.581	3.665		04/28/98
sec-Butylbenzene	0.378	0.025	0.060	1.916	1.961		04/28/98
ert-Butylbenzene	0.243	0.025	0.060	< 1.230	< 1.259		04/28/98
-Isopropyltoluene	0.135	0.025	0.060	1.665	1.704		04/28/98
Isopropyl Ether	0.390	0.025	0.060	< 1.230	< 1.259		04/28/98

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MN

Client Sample SB-6 18-20 , Enviroscan Analytical # 33798, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet		RESULT Dry		Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	<	0.025			04/28/98
Bromobenzene	0.007	0.025	0.060	< 0.025	<	0.025			04/28/98
Bromodichloromethane	0.005	0.025	0.060	< 0.025	<	0.025			04/28/98
Carbon Tetrachloride	0.008	0.025	0.060	< 0.025	<	0.025		SPL	04/28/98
Chlorobenzene	0.003	0.025	0.060	< 0.025	<	0.025			04/28/98
Chloroethane	0.006	0.025	0.060	< 0.025	<	0.025		SPL DUP	04/28/98
Chloroform	0.002	0.025	0.060	< 0.025	<	0.025			04/28/98
Chloromethane	0.012	0.025	0.060	< 0.025	<	0.025		CSL SPL DUP	04/28/98
o-Chlorotoluene	0.003	0.025	0.060	< 0.025	<	0.025			04/28/98
p-Chlorotoluene	0.005	0.025	0.060	< 0.025	<	0.025			04/28/98
Chlorodibromomethane	0.004	0.025	0.060	< 0.025	<	0.025		CSL	04/28/98
1,2-Dibromo-3-chloropropane	0.017	0.025	0.060	< 0.025	<	0.025			04/28/98
1,2-Dichlorobenzene	0.014	0.025	0.060	< 0.025	<	0.025			04/28/98
1,3-Dichlorobenzene	0.003	0.025	0.060	< 0.025	<	0.025			04/28/98
1,4-Dichlorobenzene	0.002	0.025	0.060	< 0.025	<	0.025			04/28/98
1,1-Dichloroethane	0.002	0.025	0.060	< 0.025	<	0.025			04/28/98
1,2-Dichloroethane	0.001	0.025	0.060	< 0.025	<	0.025			04/28/98
1,1-Dichloroethylene	0.006	0.025	0.060	< 0.025	<	0.025			04/28/98
cis-1,2-Dichloroethylene	0.007	0.025	0.060	< 0.025	<	0.025			04/28/98
trans-1,2-Dichloroethylene	0.002	0.025	0.060	< 0.025	<	0.025		CSH	04/28/98
Methylene Chloride	0.009	0.025	0.060	< 0.025	<	0.025		CSL	04/28/98
1,2-Dichloropropane	0.002	0.025	0.060	< 0.025	<	0.025			04/28/98
1,3-Dichloropropane	0.002	0.025	0.060	< 0.025	<	0.025			04/28/98
2,2-Dichloropropane	0.007	0.025	0.060	< 0.025	<	0.025		SPL	04/28/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	<	0.025			04/28/98
1,2-Dibromoethane	0.002	0.025	0.060	< 0.025	<	0.025		CSL	04/28/98
1,1,2,2-Tetrachloroethane	0.002	0.025	0.060	< 0.025	<	0.025		CSH	04/28/98
Tetrachloroethylene	0.002	0.025	0.060	< 0.025	<	0.025			04/28/98
Toluene	0.003	0.025	0.060	< 0.025	<	0.025			04/28/98
1,1,1-Trichloroethane	0.007	0.025	0.060	< 0.025	<	0.025		SPL	04/28/98
1,1,2-Trichloroethane	0.007	0.025	0.060	< 0.025	<	0.025			04/28/98
Trichloroethylene	0.002	0.025	0.060	< 0.025	<	0.025			04/28/98
Vinyl Chloride	0.002	0.025	0.060	< 0.025	<	0.025		CSL SPL DUP	04/28/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	<	0.025			04/28/98
m- & p-Xylene	0.011	0.025	0.060	< 0.025	<	0.025			04/28/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	<	0.025			04/28/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	<	0.025			04/28/98
1,2,4-Trichlorobenzene	0.002	0.025	0.060	< 0.025	<	0.025			04/28/98
1,2,3-Trichlorobenzene	0.003	0.025	0.060	< 0.025	<	0.025			04/28/98
Isopropylbenzene	0.006	0.025	0.060	< 0.025	<	0.025			04/28/98
Dichlorodifluoromethane	0.004	0.025	0.060	< 0.025	<	0.025		SPL DUP	04/28/98
Naphthalene	0.016	0.025	0.060	0.138		0.141			04/28/98
Trichlorofluoromethane	0.002	0.025	0.060	< 0.025	<	0.025		SPL	04/28/98
Hexachlorobutadiene	0.003	0.025	0.060	< 0.025	<	0.025			04/28/98
n-Propylbenzene	0.007	0.025	0.060	< 0.025	<	0.025			04/28/98
p-Butylbenzene	0.006	0.025	0.060	< 0.025	<	0.025			04/28/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	<	0.025			04/28/98
sec-Butylbenzene	0.006	0.025	0.060	< 0.025	<	0.025			04/28/98
tert-Butylbenzene	0.004	0.025	0.060	< 0.025	<	0.025			04/28/98
p-Isopropyltoluene	0.002	0.025	0.060	< 0.025	<	0.025			04/28/98
Isopropyl Ether	0.006	0.025	0.060	< 0.025	<	0.025			04/28/98

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-1 12-14 04/17/98	Qualifiers	Date Analyzed	By
EPA 6010						
Lead	mg/kg	0.55	1.50		04/29/98	BMS
MOSA21-2						
Total Solids	%	-	96.6		04/30/98	JRS
WI DNR						
Soil Gasoline Range Organic	mg/kg	5.2	X		04/30/98	LMP
Analytical No.:			33787			

	Units	Reporting Limit	SB-1 20-22 04/17/98	Qualifiers	Date Analyzed	By
EPA 6010						
Lead	mg/kg	0.54	3.30		04/29/98	BMS
MOSA21-2						
Total Solids	%	-	98.0		04/30/98	JRS
WI DNR						
Soil Gasoline Range Organic	mg/kg	5.1	X		04/30/98	LMP
Analytical No.:			33788			

X = Analyzed but not detected.
Results calculated on a dry weight basis.

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UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MJ

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-2 10-12 04/17/98	Qualifiers	Date Analyzed	By
EPA 6010 Lead	mg/kg	0.55	9.77		04/29/98	BMS
MOSA21-2 Total Solids	%	-	95.7		04/30/98	JRS
WI DNR Soil Gasoline Range Organic	mg/kg	26.1	503.	G3 G6	04/30/98	LMP
Analytical No.:			33790			

	Units	Reporting Limit	SB-2 18-20 04/17/98	Qualifiers	Date Analyzed	By
EPA 6010 Lead	mg/kg	0.59	3.43		04/29/98	BMS
MOSA21-2 Total Solids	%	-	89.1		04/30/98	JRS
WI DNR Soil Gasoline Range Organic	mg/kg	56.1	181.	G3 G6	04/30/98	EPM
Analytical No.:			33791			

X = Analyzed but not detected.
Results calculated on a dry weight basis.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MH

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-3 12-14 04/17/98	Qualifiers	Date Analyzed	By
EPA 6010						
Lead	mg/kg	0.56	2.75		04/29/98	BMS
MOSA21-2						
Total Solids	%	-	95.0		04/30/98	JRS
WI DNR						
Soil Gasoline Range Organic	mg/kg	5.2	24.5	G3 G6	04/30/98	LMP
Analytical No.:			33793			

	Units	Reporting Limit	SB-3 20-22 04/17/98	Qualifiers	Date Analyzed	By
EPA 6010						
Lead	mg/kg	0.55	0.818		04/29/98	BMS
MOSA21-2						
Total Solids	%	-	96.6		04/30/98	JRS
WI DNR						
Soil Gasoline Range Organic	mg/kg	5.2	X		04/30/98	LMP
Analytical No.:			33794			

	Units	Reporting Limit	SB-4 12-14 04/17/98	Qualifiers	Date Analyzed	By
EPA 6010						
Lead	mg/kg	0.55	0.723		04/29/98	BMS
MOSA21-2						
Total Solids	%	-	96.8		04/30/98	JRS
WI DNR						
Soil Gasoline Range Organic	mg/kg	5.2	X		04/30/98	LMP
Analytical No.:			33795			

X = Analyzed but not detected.
Results calculated on a dry weight basis.

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UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
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PREPARED BY: LMP
REVIEWED BY: MJ

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-4 18-20 04/17/98	Qualifiers	Date Analyzed	By
EPA 6010 Lead	mg/kg	0.55	1.37		04/29/98	BMS
MOSA21-2 Total Solids	%	-	97.0		04/30/98	JRS
WI DNR Soil Gasoline Range Organic	mg/kg	5.2	X		04/30/98	LMP
Analytical No.:			33796			

	Units	Reporting Limit	SB-5 13-15 04/17/98	Qualifiers	Date Analyzed	By
EPA 6010 Lead	mg/kg	0.54	6.67		04/29/98	BMS
MOSA21-2 Total Solids	%	-	97.7		04/30/98	JRS
WI DNR Soil Gasoline Range Organic	mg/kg	125.	632.	G3 G6	04/30/98	LMP
Analytical No.:			33797			

	Units	Reporting Limit	SB-6 18-20 04/17/98	Qualifiers	Date Analyzed	By
EPA 6010 Lead	mg/kg	0.54	1.84		04/29/98	BMS
MOSA21-2 Total Solids	%	-	98.2		04/30/98	JRS
WI DNR Soil Gasoline Range Organic	mg/kg	5.1	X		04/30/98	LMP
Analytical No.:			33798			

X = Analyzed but not detected.
Results calculated on a dry weight basis.

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PREPARED BY: LMP
REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-1 23.5 04/17/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	50.0	2,030.		05/05/98	JCH
EPA 8021						
Benzene	µg/l	25.0	X		04/26/98	LMP
Bromobenzene	µg/l	100.0	X		04/26/98	LMP
Bromodichloromethane	µg/l	50.0	X		04/26/98	LMP
n-Butylbenzene	µg/l	50.0	423.		04/26/98	LMP
sec-Butylbenzene	µg/l	50.0	X		04/26/98	LMP
tert-Butylbenzene	µg/l	50.0	X		04/26/98	LMP
Carbon Tetrachloride	µg/l	50.0	X		04/26/98	LMP
Chlorobenzene	µg/l	50.0	X		04/26/98	LMP
Chlorodibromomethane	µg/l	50.0	X		04/26/98	LMP
Chloroethane	µg/l	50.0	X		04/26/98	LMP
Chloroform	µg/l	50.0	X		04/26/98	LMP
Chloromethane	µg/l	100.0	X		04/26/98	LMP
o-Chlorotoluene	µg/l	50.0	X		04/26/98	LMP
p-Chlorotoluene	µg/l	100.0	X		04/26/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	50.0	X		04/26/98	LMP
1,2-Dibromoethane	µg/l	50.0	X		04/26/98	LMP
1,2-Dichlorobenzene	µg/l	50.0	X		04/26/98	LMP
1,3-Dichlorobenzene	µg/l	50.0	X		04/26/98	LMP
1,4-Dichlorobenzene	µg/l	50.0	X		04/26/98	LMP
Dichlorodifluoromethane	µg/l	100.0	X		04/26/98	LMP
1,1-Dichloroethane	µg/l	50.0	X		04/26/98	LMP
1,2-Dichloroethane	µg/l	50.0	X		04/26/98	LMP
1,1-Dichloroethylene	µg/l	50.0	X		04/26/98	LMP
cis-1,2-Dichloroethylene	µg/l	100.0	X		04/26/98	LMP
trans-1,2-Dichloroethylene	µg/l	50.0	X		04/26/98	LMP
1,2-Dichloropropane	µg/l	50.0	X		04/26/98	LMP
1,3-Dichloropropane	µg/l	50.0	X		04/26/98	LMP
2,2-Dichloropropane	µg/l	100.0	X		04/26/98	LMP
Ethylbenzene	µg/l	50.0	X		04/26/98	LMP
Hexachlorobutadiene	µg/l	50.0	X		04/26/98	LMP
Isopropylbenzene	µg/l	50.0	X		04/26/98	LMP
Isopropyl Ether	µg/l	50.0	X		04/26/98	LMP
p-Isopropyltoluene	µg/l	50.0	X		04/26/98	LMP
Methyl tert Butyl Ether	µg/l	50.0	X		04/26/98	LMP
Methylene Chloride	µg/l	100.0	X		04/26/98	LMP
Naphthalene	µg/l	50.0	X	CSL DUP	04/26/98	LMP
n-Propylbenzene	µg/l	50.0	X		04/26/98	LMP
Tetrachloroethylene	µg/l	50.0	X		04/26/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	50.0	X		04/26/98	LMP
Toluene	µg/l	50.0	X		04/26/98	LMP
1,2,3-Trichlorobenzene	µg/l	50.0	X		04/26/98	LMP
1,2,4-Trichlorobenzene	µg/l	50.0	X		04/26/98	LMP
Analytical No.:			33789			

X = Analyzed but not detected.

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
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REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-1 23.5 04/17/98	Qualifiers	Date Analyzed	By
EPA 8021						
1,1,1-Trichloroethane	µg/l	50.0	X		04/26/98	LMP
1,1,2-Trichloroethane	µg/l	50.0	X		04/26/98	LMP
Trichloroethylene	µg/l	25.0	X		04/26/98	LMP
Trichlorofluoromethane	µg/l	50.0	X		04/26/98	LMP
1,2,4-Trimethylbenzene	µg/l	50.0	277.		04/26/98	LMP
1,3,5-Trimethylbenzene	µg/l	50.0	358.		04/26/98	LMP
Vinyl Chloride	µg/l	10.0	X		04/26/98	LMP
m- & p-Xylene	µg/l	50.0	249.		04/26/98	LMP
o-Xylene & Styrene	µg/l	50.0	467.		04/26/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	500.	12,000.	G3 G5	04/21/98	LMP
Analytical No.:			33789			

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REVIEWED BY: MH

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-2 23.5 04/17/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	25.0	330.		05/05/98	JCH
EPA 8021						
Benzene	µg/l	5.0	X		04/26/98	LMP
Bromobenzene	µg/l	20.0	X		04/26/98	LMP
Bromodichloromethane	µg/l	10.0	X		04/26/98	LMP
n-Butylbenzene	µg/l	10.0	964.	CAL	04/26/98	LMP
sec-Butylbenzene	µg/l	10.0	X		04/26/98	LMP
tert-Butylbenzene	µg/l	10.0	X		04/26/98	LMP
Carbon Tetrachloride	µg/l	10.0	X		04/26/98	LMP
Chlorobenzene	µg/l	10.0	X		04/26/98	LMP
Chlorodibromomethane	µg/l	10.0	X		04/26/98	LMP
Chloroethane	µg/l	10.0	X		04/26/98	LMP
Chloroform	µg/l	10.0	X		04/26/98	LMP
Chloromethane	µg/l	20.0	X		04/26/98	LMP
o-Chlorotoluene	µg/l	10.0	X		04/26/98	LMP
p-Chlorotoluene	µg/l	20.0	X		04/26/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	10.0	X		04/26/98	LMP
1,2-Dibromoethane	µg/l	10.0	X		04/26/98	LMP
1,2-Dichlorobenzene	µg/l	10.0	X		04/26/98	LMP
1,3-Dichlorobenzene	µg/l	10.0	X		04/26/98	LMP
1,4-Dichlorobenzene	µg/l	10.0	X		04/26/98	LMP
Dichlorodifluoromethane	µg/l	20.0	X		04/26/98	LMP
1,1-Dichloroethane	µg/l	10.0	X		04/26/98	LMP
1,2-Dichloroethane	µg/l	10.0	X		04/26/98	LMP
1,1-Dichloroethylene	µg/l	10.0	X		04/26/98	LMP
cis-1,2-Dichloroethylene	µg/l	20.0	X		04/26/98	LMP
trans-1,2-Dichloroethylene	µg/l	10.0	X		04/26/98	LMP
1,2-Dichloropropane	µg/l	10.0	X		04/26/98	LMP
1,3-Dichloropropane	µg/l	10.0	X		04/26/98	LMP
2,2-Dichloropropane	µg/l	20.0	X		04/26/98	LMP
Ethylbenzene	µg/l	10.0	X		04/26/98	LMP
Hexachlorobutadiene	µg/l	10.0	X		04/26/98	LMP
Isopropylbenzene	µg/l	10.0	X		04/26/98	LMP
Isopropyl Ether	µg/l	10.0	X		04/26/98	LMP
p-Isopropyltoluene	µg/l	10.0	14.0		04/26/98	LMP
Methyl tert Butyl Ether	µg/l	10.0	X		04/26/98	LMP
Methylene Chloride	µg/l	20.0	X		04/26/98	LMP
Naphthalene	µg/l	10.0	X	CSL DUP	04/26/98	LMP
n-Propylbenzene	µg/l	10.0	X		04/26/98	LMP
Tetrachloroethylene	µg/l	10.0	X		04/26/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	10.0	X		04/26/98	LMP
Toluene	µg/l	10.0	X		04/26/98	LMP
1,2,3-Trichlorobenzene	µg/l	10.0	X		04/26/98	LMP
1,2,4-Trichlorobenzene	µg/l	10.0	X		04/26/98	LMP
Analytical No.:			33792			

X = Analyzed but not detected.

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REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-2 23.5 04/17/98	Qualifiers	Date Analyzed	By
EPA 8021						
1,1,1-Trichloroethane	µg/l	10.0	X		04/26/98	LMP
1,1,2-Trichloroethane	µg/l	10.0	X		04/26/98	LMP
Trichloroethylene	µg/l	5.0	X		04/26/98	LMP
Trichlorofluoromethane	µg/l	10.0	X		04/26/98	LMP
1,2,4-Trimethylbenzene	µg/l	10.0	X		04/26/98	LMP
1,3,5-Trimethylbenzene	µg/l	10.0	25.1		04/26/98	LMP
Vinyl Chloride	µg/l	2.0	X		04/26/98	LMP
m- & p-Xylene	µg/l	10.0	X		04/26/98	LMP
o-Xylene & Styrene	µg/l	10.0	X		04/26/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	500.	6,530.	G3 G5	04/21/98	LMP
Analytical No.:			33792			

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REVIEWED BY: MJ

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-6 20 22 04/17/98	Qualifiers	Date Analyzed	By
EPA 8021						
1,1,1-Trichloroethane	µg/l	100.0	X		04/26/98	LMP
1,1,2-Trichloroethane	µg/l	100.0	X		04/26/98	LMP
Trichloroethylene	µg/l	50.0	X		04/26/98	LMP
Trichlorofluoromethane	µg/l	100.0	X		04/26/98	LMP
1,2,4-Trimethylbenzene	µg/l	100.0	201.		04/26/98	LMP
1,3,5-Trimethylbenzene	µg/l	100.0	852.		04/26/98	LMP
Vinyl Chloride	µg/l	20.0	X		04/26/98	LMP
m- & p-Xylene	µg/l	100.0	367.		04/26/98	LMP
o-Xylene & Styrene	µg/l	100.0	2,270.		04/26/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	2500.	18,200.	G3 G5	04/21/98	LMP
Analytical No.:			33799			

X = Analyzed but not detected.

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REVIEWED BY: MH

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-6 20 22 04/17/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	25.0	365.		05/05/98	JCH
EPA 8021						
Benzene	µg/l	50.0	X		04/26/98	LMP
Bromobenzene	µg/l	200.0	X		04/26/98	LMP
Bromodichloromethane	µg/l	100.0	X		04/26/98	LMP
n-Butylbenzene	µg/l	100.0	643.		04/26/98	LMP
sec-Butylbenzene	µg/l	100.0	X		04/26/98	LMP
tert-Butylbenzene	µg/l	100.0	X		04/26/98	LMP
Carbon Tetrachloride	µg/l	100.0	X		04/26/98	LMP
Chlorobenzene	µg/l	100.0	X		04/26/98	LMP
Chlorodibromomethane	µg/l	100.0	X		04/26/98	LMP
Chloroethane	µg/l	100.0	X		04/26/98	LMP
Chloroform	µg/l	100.0	X		04/26/98	LMP
Chloromethane	µg/l	200.0	X		04/26/98	LMP
o-Chlorotoluene	µg/l	100.0	X		04/26/98	LMP
p-Chlorotoluene	µg/l	200.0	X		04/26/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	100.0	X		04/26/98	LMP
1,2-Dibromoethane	µg/l	100.0	X		04/26/98	LMP
1,2-Dichlorobenzene	µg/l	100.0	X		04/26/98	LMP
1,3-Dichlorobenzene	µg/l	100.0	X		04/26/98	LMP
1,4-Dichlorobenzene	µg/l	100.0	X		04/26/98	LMP
Dichlorodifluoromethane	µg/l	200.0	X		04/26/98	LMP
1,1-Dichloroethane	µg/l	100.0	X		04/26/98	LMP
1,2-Dichloroethane	µg/l	100.0	X		04/26/98	LMP
1,1-Dichloroethylene	µg/l	100.0	X		04/26/98	LMP
cis-1,2-Dichloroethylene	µg/l	200.0	X		04/26/98	LMP
trans-1,2-Dichloroethylene	µg/l	100.0	X		04/26/98	LMP
1,2-Dichloropropane	µg/l	100.0	X		04/26/98	LMP
1,3-Dichloropropane	µg/l	100.0	X		04/26/98	LMP
2,2-Dichloropropane	µg/l	200.0	X		04/26/98	LMP
Ethylbenzene	µg/l	100.0	X		04/26/98	LMP
Hexachlorobutadiene	µg/l	100.0	X		04/26/98	LMP
Isopropylbenzene	µg/l	100.0	X		04/26/98	LMP
Isopropyl Ether	µg/l	100.0	X		04/26/98	LMP
p-Isopropyltoluene	µg/l	100.0	X		04/26/98	LMP
Methyl tert Butyl Ether	µg/l	100.0	X		04/26/98	LMP
Methylene Chloride	µg/l	200.0	X		04/26/98	LMP
Naphthalene	µg/l	100.0	102.	CSL DUP	04/26/98	LMP
n-Propylbenzene	µg/l	100.0	X		04/26/98	LMP
Tetrachloroethylene	µg/l	100.0	X		04/26/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	100.0	X		04/26/98	LMP
Toluene	µg/l	100.0	X		04/26/98	LMP
1,2,3-Trichlorobenzene	µg/l	100.0	X		04/26/98	LMP
1,2,4-Trichlorobenzene	µg/l	100.0	X		04/26/98	LMP
Analytical No.:			33799			

X = Analyzed but not detected.

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REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	TRIP BLANK-USF 04/17/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	µg/l	0.5	X		04/26/98	LMP
Bromobenzene	µg/l	2.0	X		04/26/98	LMP
Bromodichloromethane	µg/l	1.0	X		04/26/98	LMP
n-Butylbenzene	µg/l	1.0	X		04/26/98	LMP
sec-Butylbenzene	µg/l	1.0	X		04/26/98	LMP
tert-Butylbenzene	µg/l	1.0	X		04/26/98	LMP
Carbon Tetrachloride	µg/l	1.0	X		04/26/98	LMP
Chlorobenzene	µg/l	1.0	X		04/26/98	LMP
Chlorodibromomethane	µg/l	1.0	X		04/26/98	LMP
Chloroethane	µg/l	1.0	X		04/26/98	LMP
Chloroform	µg/l	1.0	X		04/26/98	LMP
Chloromethane	µg/l	2.0	X		04/26/98	LMP
o-Chlorotoluene	µg/l	1.0	X		04/26/98	LMP
p-Chlorotoluene	µg/l	2.0	X		04/26/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		04/26/98	LMP
1,2-Dibromoethane	µg/l	1.0	X		04/26/98	LMP
1,2-Dichlorobenzene	µg/l	1.0	X		04/26/98	LMP
1,3-Dichlorobenzene	µg/l	1.0	X		04/26/98	LMP
1,4-Dichlorobenzene	µg/l	1.0	X		04/26/98	LMP
Dichlorodifluoromethane	µg/l	2.0	X		04/26/98	LMP
1,1-Dichloroethane	µg/l	1.0	X		04/26/98	LMP
1,2-Dichloroethane	µg/l	1.0	X		04/26/98	LMP
1,1-Dichloroethylene	µg/l	1.0	X		04/26/98	LMP
cis-1,2-Dichloroethylene	µg/l	2.0	X		04/26/98	LMP
trans-1,2-Dichloroethylene	µg/l	1.0	X		04/26/98	LMP
1,2-Dichloropropane	µg/l	1.0	X		04/26/98	LMP
1,3-Dichloropropane	µg/l	1.0	X		04/26/98	LMP
2,2-Dichloropropane	µg/l	2.0	X		04/26/98	LMP
Ethylbenzene	µg/l	1.0	X		04/26/98	LMP
Hexachlorobutadiene	µg/l	1.0	X		04/26/98	LMP
Isopropylbenzene	µg/l	1.0	X		04/26/98	LMP
Isopropyl Ether	µg/l	1.0	X		04/26/98	LMP
p-Isopropyltoluene	µg/l	1.0	X		04/26/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X		04/26/98	LMP
Methylene Chloride	µg/l	2.0	X		04/26/98	LMP
Naphthalene	µg/l	1.0	X	CSL DUP	04/26/98	LMP
n-Propylbenzene	µg/l	1.0	X		04/26/98	LMP
Tetrachloroethylene	µg/l	1.0	X		04/26/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	1.0	X		04/26/98	LMP
Toluene	µg/l	1.0	X		04/26/98	LMP
1,2,3-Trichlorobenzene	µg/l	1.0	X		04/26/98	LMP
1,2,4-Trichlorobenzene	µg/l	1.0	X		04/26/98	LMP
1,1,1-Trichloroethane	µg/l	1.0	X		04/26/98	LMP
1,1,2-Trichloroethane	µg/l	1.0	X		04/26/98	LMP
Trichloroethylene	µg/l	0.5	X		04/26/98	LMP
Analytical No.:			33800			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	TRIP BLANK-USF 04/17/98	Qualifiers	Date Analyzed	By
EPA 8021						
Trichlorofluoromethane	µg/l	1.0	X		04/26/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	X		04/26/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	X		04/26/98	LMP
Vinyl Chloride	µg/l	0.2	X		04/26/98	LMP
m- & p-Xylene	µg/l	1.0	X		04/26/98	LMP
o-Xylene & Styrene	µg/l	1.0	X		04/26/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	50.	X		04/26/98	EPM
Analytical No.:			33800			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MEOH BLANK-USF 04/17/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	mg/l	0.02	X		04/25/98	LMP
Bromobenzene	mg/l	0.02	X		04/25/98	LMP
Bromodichloromethane	mg/l	0.02	X		04/25/98	LMP
n-Butylbenzene	mg/l	0.02	X		04/25/98	LMP
sec-Butylbenzene	mg/l	0.02	X		04/25/98	LMP
tert-Butylbenzene	mg/l	0.02	X		04/25/98	LMP
Carbon Tetrachloride	mg/l	0.02	X		04/25/98	LMP
Chlorobenzene	mg/l	0.02	X		04/25/98	LMP
Chlorodibromomethane	mg/l	0.02	X	DUP	04/25/98	LMP
Chloroethane	mg/l	0.02	X		04/25/98	LMP
Chloroform	mg/l	0.02	X		04/25/98	LMP
Chloromethane	mg/l	0.02	X	CSH SPH DUP	04/25/98	LMP
o-Chlorotoluene	mg/l	0.02	X	CSH	04/25/98	LMP
p-Chlorotoluene	mg/l	0.02	X		04/25/98	LMP
1,2-Dibromo-3-chloropropane	mg/l	0.02	X		04/25/98	LMP
1,2-Dibromoethane	mg/l	0.02	X		04/25/98	LMP
1,2-Dichlorobenzene	mg/l	0.02	X		04/25/98	LMP
1,3-Dichlorobenzene	mg/l	0.02	X		04/25/98	LMP
1,4-Dichlorobenzene	mg/l	0.02	X		04/25/98	LMP
Dichlorodifluoromethane	mg/l	0.02	X	SPL	04/25/98	LMP
1,1-Dichloroethane	mg/l	0.02	X		04/25/98	LMP
1,2-Dichloroethane	mg/l	0.02	X	SPH	04/25/98	LMP
1,1-Dichloroethylene	mg/l	0.02	X		04/25/98	LMP
cis-1,2-Dichloroethylene	mg/l	0.02	X		04/25/98	LMP
trans-1,2-Dichloroethylene	mg/l	0.02	X	CSH DUP	04/25/98	LMP
1,2-Dichloropropane	mg/l	0.02	X		04/25/98	LMP
1,3-Dichloropropane	mg/l	0.02	X		04/25/98	LMP
2,2-Dichloropropane	mg/l	0.02	X	CSL	04/25/98	LMP
Ethylbenzene	mg/l	0.02	X		04/25/98	LMP
Hexachlorobutadiene	mg/l	0.02	X		04/25/98	LMP
Isopropylbenzene	mg/l	0.02	X		04/25/98	LMP
Isopropyl Ether	mg/l	0.02	X		04/25/98	LMP
p-Isopropyltoluene	mg/l	0.02	X		04/25/98	LMP
Methyl tert Butyl Ether	mg/l	0.02	X		04/25/98	LMP
Methylene Chloride	mg/l	0.02	X		04/25/98	LMP
Naphthalene	mg/l	0.02	X		04/25/98	LMP
n-Propylbenzene	mg/l	0.02	X		04/25/98	LMP
Tetrachloroethylene	mg/l	0.02	X		04/25/98	LMP
1,1,2,2-Tetrachloroethane	mg/l	0.02	X		04/25/98	LMP
Toluene	mg/l	0.02	X		04/25/98	LMP
1,2,3-Trichlorobenzene	mg/l	0.02	X		04/25/98	LMP
1,2,4-Trichlorobenzene	mg/l	0.02	X		04/25/98	LMP
1,1,1-Trichloroethane	mg/l	0.02	X		04/25/98	LMP
1,1,2-Trichloroethane	mg/l	0.02	X		04/25/98	LMP
Trichloroethylene	mg/l	0.02	X		04/25/98	LMP
Analytical No.:			33801			

X = Analyzed but not detected.

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MH

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MEOH BLANK-USF 04/17/98	Qualifiers	Date Analyzed	By
EPA 8021						
Trichlorofluoromethane	mg/l	0.02	X		04/25/98	LMP
1,2,4-Trimethylbenzene	mg/l	0.02	X		04/25/98	LMP
1,3,5-Trimethylbenzene	mg/l	0.02	X		04/25/98	LMP
Vinyl Chloride	mg/l	0.02	X		04/25/98	LMP
m- & p-Xylene	mg/l	0.02	X		04/25/98	LMP
o-Xylene & Styrene	mg/l	0.02	X		04/25/98	LMP
WI DNR						
Soil Gasoline Range Organic	mg/l	2.5	X	SL	04/30/98	LMP
Analytical No.:			33801			

X = Analyzed but not detected.

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/18/98
REPORT DATE: 05/07/98
PREPARED BY: LMP
REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

Qualifier Descriptions

DUP	Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.
CSH	Check standard for this analyte exhibited a high bias. Sample results may also be biased high.
SPH	Matrix spike recovery within analytical batch was high. Sample matrix appears similar to your sample; result may be biased high.
SPL	Matrix spike recovery within analytical batch was low. Sample matrix appears similar to your sample; result may be biased low.
CSL	Check standard for this analyte exhibited a low bias. Sample results may also be biased low. Non-detects verified with a low standard comparison.
LBC	Analyte is a common laboratory solvent or chemical. Positive identification may be due to laboratory contamination.
G3	The chromatogram in not characteristic for either gas or aged gas. It has a reportable concentration of peaks/area within the GRO window.
G5	The chromatogram contains a significant number of peaks outside the GRO window.
G6	The chromatogram contains a significant number of peaks and a raised baseline outside the GRO window.
MB	Analyte observed in method blank. Sample results may be biased high.
CAL	Estimated concentration beyond the calibration range, but within the detector range of the instrument.
SL	Surrogate recovery was low. Result for sample may be biased low.

REQUEST FOR SERVICES

U.S. FILTER/ENVIROSCAN 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: Janet Snedeker
Company: Lampert-Lee + Assocs
Address: 1016 S HWY 54 E.
Wisconsin Rapids 54494
Phone: (715) 424-3131
P.O. #
Project # 98-033 Quote # 6059
Location Spirit Land

BILL TO: (if different from Report To info):
Name: Bob McDonald
Company: C/o LLA
Address: MCDONA
Phone: ( )

Sample Type *(Check all that apply)*
- [x] Groundwater
- [ ] Wastewater
- [x] Soil/Solid
- [ ] Drinking Water
- [ ] Oil
- [ ] Vapor
- [ ] Other

Turnaround Time
- [x] Normal
- [ ] Rush (Pre-approved by Lab)

Date Needed
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	GRO/VOCs, Pb (Soil) SW5021 M-8021 Pb M.Pur	GRO/VOCs, Pb (H2O) SW5021 M-8021 Pb M.Pur	gro SW5021 M-8021 Water	F-Pb M.Pur	REMARKS
03033787	4/17/98			2	SB-1, 12-14	X				
03033788	4/17/98			2	SB-1, 20-22	X				
03033789	4/17/98			3	SB-1, 23.5		X			
03033790	4/17/98			2	SB-2, 10-12	X				
03033791	4/17/98			2	SB-2, 18-20	X				
03033792	4/17/98			3	SB-2 23.5		X			
03033793	4/17/98			2	SB-3, 12-14	X				
03033794	4/17/98			2	SB-3, 20-22	X				
03033795	4/17			2	SB-4, 12-14	X				
03033796	4/17			2	SB-4, 18-20	X				
	McDona				Trip Blank					

Del'v: Hand / Comm.
Ship. Cont. OK? Y N N/A
Samples leaking? Y N N/A
Seals OK? Y N N/A
Rec'd on ice? Y N N/A __°C

Comments: Field pack for Gro + VOC water

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)* Janet Snedeker

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
Janet Snedeker	4/17/98 5:30p	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* Susan M. Andrus — DATE/TIME 4-18-98 4:20

REQUEST FOR SERVICES

U.S. FILTER/ENVIROSCAN 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: Janet Snedeker
Company: Lampert-Lee + Assocs
Address: 109 E Hwy 54 E
Wisconsin Rapids 54494
Phone: (715) 424-3131
P.O. #
Project # 98-033 Quote # 6059
Location Spiritland

BILL TO: (if different from Report To info):
Name: Bob McDonald
Company: c/o LLA
Address:
Phone: ( )

Sample Type *(Check all that apply)*
- ☐ Groundwater
- ☐ Wastewater
- ☒ Soil/Solid
- ☐ Drinking Water
- ☐ Oil
- ☐ Vapor
- ☐ Other

Turnaround Time
- ☒ Normal
- ☐ Rush (Pre-approved by Lab)

Date Needed
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	Soil GRO m-8021 Vulcan pb impact	GRO/VOCs + Pb (soil)	GRO/VOCs + Pb (H2O)	GRO Spectrum 8021 Vulcan	F-Pb impact	REMARKS
03033797	4/17/98			2	SB-5, 13-15	X					
03033798	11			2	SB-6, 18-20		X				
03033799	11			3	SB-6, 20 (Vials pealed 22')		X				ADD METHANOL - we ran out!!
03033800				2	Trip Blank		✓				
03033801				1	MeOH blank	✓					

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)* Janet Snedeker

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
Janet Snedeker	4/17/98 6:30p	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* Susan M. Anderson — DATE/TIME 4-18-98 4:20

Del'v: Hand / Comm.
Ship. Cont. OK? Y N N/A
Samples leaking? Y N N/A
Seals OK? Y N N/A
Rec'd on ice? Y N N/A __ °C

Comments: 1 vial each for Grow Jar water
SB-6 20' labeled
SB-6 22' on bottle
4 vials

U.S.FILTER

U.S. FILTER/ENVIROSCAN
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 715-359-7226
FACSIMILE 715-355-3221

May 11, 1998

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

Re: 98-033

Please find enclosed the analytical results for the sample(s) received April 23, 1998.

The chain of custody document is enclosed.

If you have any questions about the results, please call. Thank you for using US Filter/Enviroscan for your analytical needs.

Sincerely,

US Filter/Enviroscan

Eric P. Martin
Analytical Chemist

U.S. FILTER

UNITED STATES FILTER CORPORATION

CSP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: BH

Client Sample SB-7 18=20' , Enviroscan Analytical # 34407, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet		RESULT Dry		Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	<	0.026			04/29/98
Bromobenzene	0.007	0.025	0.060	< 0.025	<	0.026			04/29/98
Bromodichloromethane	0.005	0.025	0.060	< 0.025	<	0.026			04/29/98
Carbon Tetrachloride	0.008	0.025	0.060	< 0.025	<	0.026		SPL	04/29/98
Chlorobenzene	0.003	0.025	0.060	< 0.025	<	0.026			04/29/98
Chloroethane	0.006	0.025	0.060	< 0.025	<	0.026		SPL DUP	04/29/98
Chloroform	0.002	0.025	0.060	< 0.025	<	0.026			04/29/98
Chloromethane	0.012	0.025	0.060	< 0.025	<	0.026		CSL SPL DUP	04/29/98
o-Chlorotoluene	0.003	0.025	0.060	< 0.025	<	0.026			04/29/98
p-Chlorotoluene	0.005	0.025	0.060	< 0.025	<	0.026			04/29/98
Chlorodibromomethane	0.004	0.025	0.060	< 0.025	<	0.026		CSL	04/29/98
1,2-Dibromo-3-chloropropane	0.017	0.025	0.060	< 0.025	<	0.026			04/29/98
1,2-Dichlorobenzene	0.014	0.025	0.060	< 0.025	<	0.026			04/29/98
1,3-Dichlorobenzene	0.003	0.025	0.060	< 0.025	<	0.026			04/29/98
1,4-Dichlorobenzene	0.002	0.025	0.060	< 0.025	<	0.026			04/29/98
1,1-Dichloroethane	0.002	0.025	0.060	< 0.025	<	0.026			04/29/98
1,2-Dichloroethane	0.001	0.025	0.060	< 0.025	<	0.026			04/29/98
1,1-Dichloroethylene	0.006	0.025	0.060	< 0.025	<	0.026			04/29/98
cis-1,2-Dichloroethylene	0.007	0.025	0.060	< 0.025	<	0.026			04/29/98
trans-1,2-Dichloroethylene	0.002	0.025	0.060	< 0.025	<	0.026		CSH	04/29/98
Methylene Chloride	0.009	0.025	0.060	< 0.025	<	0.026		CSL	04/29/98
1,2-Dichloropropane	0.002	0.025	0.060	< 0.025	<	0.026			04/29/98
1,3-Dichloropropane	0.002	0.025	0.060	< 0.025	<	0.026			04/29/98
2,2-Dichloropropane	0.007	0.025	0.060	< 0.025	<	0.026		SPL	04/29/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	<	0.026			04/29/98
1,2-Dibromoethane	0.002	0.025	0.060	< 0.025	<	0.026		CSL	04/29/98
1,1,2,2-Tetrachloroethane	0.002	0.025	0.060	< 0.025	<	0.026		CSH	04/29/98
Tetrachloroethylene	0.002	0.025	0.060	< 0.025	<	0.026			04/29/98
Toluene	0.003	0.025	0.060	< 0.025	<	0.026			04/29/98
1,1,1-Trichloroethane	0.007	0.025	0.060	< 0.025	<	0.026		SPL	04/29/98
1,1,2-Trichloroethane	0.007	0.025	0.060	< 0.025	<	0.026			04/29/98
Trichloroethylene	0.002	0.025	0.060	< 0.025	<	0.026			04/29/98
Vinyl Chloride	0.002	0.025	0.060	< 0.025	<	0.026		CSL SPL DUP	04/29/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	<	0.026			04/29/98
m- & p-Xylene	0.011	0.025	0.060	< 0.025	<	0.026			04/29/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	<	0.026			04/29/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	<	0.026			04/29/98
1,2,4-Trichlorobenzene	0.002	0.025	0.060	< 0.025	<	0.026			04/29/98
1,2,3-Trichlorobenzene	0.003	0.025	0.060	< 0.025	<	0.026			04/29/98
Isopropylbenzene	0.006	0.025	0.060	< 0.025	<	0.026			04/29/98
Dichlorodifluoromethane	0.004	0.025	0.060	< 0.025	<	0.026		SPL DUP	04/29/98
Naphthalene	0.016	0.025	0.060	< 0.025	<	0.026			05/03/98
Trichlorofluoromethane	0.002	0.025	0.060	< 0.025	<	0.026		SPL	04/29/98
Hexachlorobutadiene	0.003	0.025	0.060	< 0.025	<	0.026			04/29/98
n-Propylbenzene	0.007	0.025	0.060	< 0.025	<	0.026			04/29/98
n-Butylbenzene	0.006	0.025	0.060	< 0.025	<	0.026			04/29/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	<	0.026			04/29/98
sec-Butylbenzene	0.006	0.025	0.060	< 0.025	<	0.026			04/29/98
tert-Butylbenzene	0.004	0.025	0.060	< 0.025	<	0.026			04/29/98
p-Isopropyltoluene	0.002	0.025	0.060	< 0.025	<	0.026			04/29/98
Isopropyl Ether	0.006	0.025	0.060	< 0.025	<	0.026			04/29/98

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: MM

Client Sample SB-7 20-22' , Enviroscan Analytical # 34408, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.026		04/29/98
Bromobenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/29/98
Bromodichloromethane	0.005	0.025	0.060	< 0.025	< 0.026		04/29/98
Carbon Tetrachloride	0.008	0.025	0.060	< 0.025	< 0.026	SPL	04/29/98
Chlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/29/98
Chloroethane	0.006	0.025	0.060	< 0.025	< 0.026	SPL DUP	04/29/98
Chloroform	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
Chloromethane	0.012	0.025	0.060	< 0.025	< 0.026	CSL SPL DUP	04/29/98
2-Chlorotoluene	0.003	0.025	0.060	< 0.025	< 0.026		04/29/98
4-Chlorotoluene	0.005	0.025	0.060	< 0.025	< 0.026		04/29/98
Chlorodibromomethane	0.004	0.025	0.060	< 0.025	< 0.026	CSL	04/29/98
1,2-Dibromo-3-chloropropane	0.017	0.025	0.060	< 0.025	< 0.026		04/29/98
1,2-Dichlorobenzene	0.014	0.025	0.060	< 0.025	< 0.026		04/29/98
1,3-Dichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/29/98
1,4-Dichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
1,1-Dichloroethane	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
1,2-Dichloroethane	0.001	0.025	0.060	< 0.025	< 0.026		04/29/98
1,1-Dichloroethylene	0.006	0.025	0.060	< 0.025	< 0.026		04/29/98
cis-1,2-Dichloroethylene	0.007	0.025	0.060	< 0.025	< 0.026		04/29/98
trans-1,2-Dichloroethylene	0.002	0.025	0.060	< 0.025	< 0.026	CSH	04/29/98
Methylene Chloride	0.009	0.025	0.060	< 0.025	< 0.026	CSL	04/29/98
1,2-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
1,3-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
2,2-Dichloropropane	0.007	0.025	0.060	< 0.025	< 0.026	SPL	04/29/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/29/98
1,2-Dibromoethane	0.002	0.025	0.060	< 0.025	< 0.026	CSL	04/29/98
1,1,2,2-Tetrachloroethane	0.002	0.025	0.060	< 0.025	< 0.026	CSH	04/29/98
Tetrachloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.026		04/29/98
1,1,1-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026	SPL	04/29/98
1,1,2-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026		04/29/98
Trichloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
Vinyl Chloride	0.002	0.025	0.060	< 0.025	< 0.026	CSL SPL DUP	04/29/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.026		04/29/98
m- & p-Xylene	0.011	0.025	0.060	< 0.025	< 0.026		04/29/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	< 0.026		04/29/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.026		04/29/98
1,2,4-Trichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
1,2,3-Trichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/29/98
Isopropylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/29/98
Dichlorodifluoromethane	0.004	0.025	0.060	< 0.025	< 0.026	SPL DUP	04/29/98
Naphthalene	0.016	0.025	0.060	< 0.025	< 0.026		04/29/98
Trichlorofluoromethane	0.002	0.025	0.060	< 0.025	< 0.026	SPL	04/29/98
Hexachlorobutadiene	0.003	0.025	0.060	< 0.025	< 0.026		04/29/98
n-Propylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/29/98
n-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/29/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/29/98
sec-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/29/98
tert-Butylbenzene	0.004	0.025	0.060	< 0.025	< 0.026		04/29/98
p-Isopropyltoluene	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
Isopropyl Ether	0.006	0.025	0.060	< 0.025	< 0.026		04/29/98

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UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/11/98
PREPARED BY: EPM
REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-7 18=20' 04/23/98	Qualifiers	Date Analyzed	By
EPA 6010						
Lead	mg/kg	0.55	1.29		05/05/98	BMS
Analytical No.:			34407			

	Units	Reporting Limit	SB-7 20-22' 04/23/98	Qualifiers	Date Analyzed	By
EPA 6010						
Lead	mg/kg	0.55	1.42		05/05/98	BMS
Analytical No.:			34408			

	Units	Reporting Limit	SB-8 20-22' 04/23/98	Qualifiers	Date Analyzed	By
EPA 6010						
Lead	mg/kg	0.54	1.15		05/05/98	BMS
Analytical No.:			34410			

X = Analyzed but not detected.
Results calculated on a dry weight basis.

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ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

Modified Gasoline Range Organics (GRO)
Parameter # 78920

	GRO	Qualifiers	Date Analyzed	Analytical No.
SB-7 18=20'	X		05/03/98	34407
SB-7 20-22'	X		05/03/98	34408
SB-8 20-22'	X		05/03/98	34410

Reporting Limit 5.0

Units mg/kg

X = Analyzed but not detected.
Results calculated on a dry weight basis.

Qualifiers: Only above indicated qualifiers apply.

(G1) The chromatogram is characteristic for gasoline.
(G2) The chromatogram has characteristics of an aged gasoline sample.
(G3) The chromatogram is not characteristic for either gasoline or aged gasoline. However, it has a reportable concentration of peaks/area within the GRO window.
(G4) The chromatogram contains a single compound which accounts for most of the GRO result.
(G5) The chromatogram contains a significant number of peaks outside the GRO window.
(G6) The chromatogram contains a significant number of peaks and a raised baseline outside the GRO window.
(G7) The chromatogram is characteristic for gasoline, however either additional peaks are present or PVOC peaks are not proportional to gasoline, indicating the presence of additional compounds.
(G8) The chromatogram is characteristic for aged gasoline, however either additional peaks are present or PVOC peaks are not proportional to aged gasoline indicating the presence of additional compounds.

The entire area within the GRO window was quantitated.

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10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: MH

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-7 23.5 04/23/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	17.9		05/05/98	JCH
EPA 8021						
Benzene	µg/l	0.5	X		05/06/98	EPM
Bromobenzene	µg/l	2.0	X		05/06/98	EPM
Bromodichloromethane	µg/l	1.0	X		05/06/98	EPM
n-Butylbenzene	µg/l	1.0	X		05/06/98	EPM
sec-Butylbenzene	µg/l	1.0	X		05/06/98	EPM
tert-Butylbenzene	µg/l	1.0	X		05/06/98	EPM
Carbon Tetrachloride	µg/l	1.0	X	CSH	05/06/98	EPM
Chlorobenzene	µg/l	1.0	X		05/06/98	EPM
Chlorodibromomethane	µg/l	1.0	X		05/06/98	EPM
Chloroethane	µg/l	1.0	X		05/06/98	EPM
Chloroform	µg/l	1.0	X		05/06/98	EPM
Chloromethane	µg/l	2.0	X	CSH	05/06/98	EPM
o-Chlorotoluene	µg/l	1.0	X		05/06/98	EPM
p-Chlorotoluene	µg/l	2.0	X		05/06/98	EPM
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		05/06/98	EPM
1,2-Dibromoethane	µg/l	1.0	X		05/06/98	EPM
1,2-Dichlorobenzene	µg/l	1.0	X		05/06/98	EPM
1,3-Dichlorobenzene	µg/l	1.0	X		05/06/98	EPM
1,4-Dichlorobenzene	µg/l	1.0	X		05/06/98	EPM
Dichlorodifluoromethane	µg/l	2.0	X		05/06/98	EPM
1,1-Dichloroethane	µg/l	1.0	X		05/06/98	EPM
1,2-Dichloroethane	µg/l	1.0	X		05/06/98	EPM
1,1-Dichloroethylene	µg/l	1.0	X	CSH	05/06/98	EPM
cis-1,2-Dichloroethylene	µg/l	2.0	X	CSH	05/06/98	EPM
trans-1,2-Dichloroethylene	µg/l	1.0	X		05/06/98	EPM
1,2-Dichloropropane	µg/l	1.0	X		05/06/98	EPM
1,3-Dichloropropane	µg/l	1.0	X		05/06/98	EPM
2,2-Dichloropropane	µg/l	2.0	X	CSH	05/06/98	EPM
Ethylbenzene	µg/l	1.0	X		05/06/98	EPM
Hexachlorobutadiene	µg/l	1.0	X		05/06/98	EPM
Isopropylbenzene	µg/l	1.0	X		05/06/98	EPM
Isopropyl Ether	µg/l	1.0	X		05/06/98	EPM
p-Isopropyltoluene	µg/l	1.0	X		05/06/98	EPM
Methyl tert Butyl Ether	µg/l	1.0	X		05/06/98	EPM
Methylene Chloride	µg/l	2.0	X		05/06/98	EPM
Naphthalene	µg/l	1.0	X		05/06/98	EPM
n-Propylbenzene	µg/l	1.0	X		05/06/98	EPM
Tetrachloroethylene	µg/l	1.0	X		05/06/98	EPM
1,1,2,2-Tetrachloroethane	µg/l	1.0	X		05/06/98	EPM
Toluene	µg/l	1.0	X		05/06/98	EPM
1,2,3-Trichlorobenzene	µg/l	1.0	X		05/06/98	EPM
1,2,4-Trichlorobenzene	µg/l	1.0	X		05/06/98	EPM
Analytical No.:			34409			

X = Analyzed but not detected.

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UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-7 23.5 04/23/98	Qualifiers	Date Analyzed	By
EPA 8021						
1,1,1-Trichloroethane	µg/l	1.0	X		05/06/98	EPM
1,1,2-Trichloroethane	µg/l	1.0	X		05/06/98	EPM
Trichloroethylene	µg/l	0.5	X		05/06/98	EPM
Trichlorofluoromethane	µg/l	1.0	X	CSH	05/06/98	EPM
1,2,4-Trimethylbenzene	µg/l	1.0	X		05/06/98	EPM
1,3,5-Trimethylbenzene	µg/l	1.0	X		05/06/98	EPM
Vinyl Chloride	µg/l	0.2	X		05/06/98	EPM
m- & p-Xylene	µg/l	1.0	X		05/06/98	EPM
o-Xylene & Styrene	µg/l	1.0	X		05/06/98	EPM
WI DNR						
Gasoline Range Organics	µg/l	50.0	178.	G3 G6	05/05/98	EPM
Analytical No.:			34409			

X = Analyzed but not detected.

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UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
)968 Hwy. 54 East
isconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: MN

lient Sample SB-8 20-22' , Enviroscan Analytical # 34410, Results are in Units of mg/kg

ethod EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
enzene	0.012	0.025	0.060	< 0.025	< 0.026		04/29/98
Bromobenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/29/98
romodichloromethane	0.005	0.025	0.060	< 0.025	< 0.026		04/29/98
arbon Tetrachloride	0.008	0.025	0.060	< 0.025	< 0.026	SPL	04/29/98
hlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/29/98
Chloroethane	0.006	0.025	0.060	< 0.025	< 0.026	SPL DUP	04/29/98
Chloroform	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
hloromethane	0.012	0.025	0.060	< 0.025	< 0.026	CSL SPL DUP	04/29/98
-Chlorotoluene	0.003	0.025	0.060	< 0.025	< 0.026		04/29/98
p-Chlorotoluene	0.005	0.025	0.060	< 0.025	< 0.026		04/29/98
Chlorodibromomethane	0.004	0.025	0.060	< 0.025	< 0.026	CSL	04/29/98
,2-Dibromo-3-chloropropane	0.017	0.025	0.060	< 0.025	< 0.026		04/29/98
,2-Dichlorobenzene	0.014	0.025	0.060	< 0.025	< 0.026		04/29/98
,3-Dichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/29/98
1,4-Dichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
1,1-Dichloroethane	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
,2-Dichloroethane	0.001	0.025	0.060	< 0.025	< 0.026		04/29/98
,1-Dichloroethylene	0.006	0.025	0.060	< 0.025	< 0.026		04/29/98
is-1,2-Dichloroethylene	0.007	0.025	0.060	< 0.025	< 0.026		04/29/98
trans-1,2-Dichloroethylene	0.002	0.025	0.060	< 0.025	< 0.026	CSH	04/29/98
ethylene Chloride	0.009	0.025	0.060	< 0.025	< 0.026	CSL	04/29/98
,2-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
,3-Dichloropropane	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
2,2-Dichloropropane	0.007	0.025	0.060	< 0.025	< 0.026	SPL	04/29/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/29/98
,2-Dibromoethane	0.002	0.025	0.060	< 0.025	< 0.026	CSL	04/29/98
,1,2,2-Tetrachloroethane	0.002	0.025	0.060	< 0.025	< 0.026	CSH	04/29/98
etrachloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.026		04/29/98
1,1,1-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026	SPL	04/29/98
,1,2-Trichloroethane	0.007	0.025	0.060	< 0.025	< 0.026		04/29/98
richloroethylene	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
Vinyl Chloride	0.002	0.025	0.060	< 0.025	< 0.026	CSL SPL DUP	04/29/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.026		04/29/98
- & p-Xylene	0.011	0.025	0.060	< 0.025	< 0.026		04/29/98
ethyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	< 0.026		04/29/98
,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.026		04/29/98
1,2,4-Trichlorobenzene	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
1,2,3-Trichlorobenzene	0.003	0.025	0.060	< 0.025	< 0.026		04/29/98
sopropylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/29/98
ichlorodifluoromethane	0.004	0.025	0.060	< 0.025	< 0.026	SPL DUP	04/29/98
Naphthalene	0.016	0.025	0.060	< 0.025	< 0.026		04/29/98
Trichlorofluoromethane	0.002	0.025	0.060	< 0.025	< 0.026	SPL	04/29/98
exachlorobutadiene	0.003	0.025	0.060	< 0.025	< 0.026		04/29/98
-Propylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/29/98
-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/29/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.026		04/29/98
sec-Butylbenzene	0.006	0.025	0.060	< 0.025	< 0.026		04/29/98
tert-Butylbenzene	0.004	0.025	0.060	< 0.025	< 0.026		04/29/98
-Isopropyltoluene	0.002	0.025	0.060	< 0.025	< 0.026		04/29/98
Isopropyl Ether	0.006	0.025	0.060	< 0.025	< 0.026		04/29/98

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: MJ

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-8 24' 04/23/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	650.		05/05/98	JCH
EPA 8021						
Benzene	µg/l	5.0	X		05/06/98	EPM
Bromobenzene	µg/l	20.0	X		05/06/98	EPM
Bromodichloromethane	µg/l	10.0	X		05/06/98	EPM
n-Butylbenzene	µg/l	10.0	216.		05/06/98	EPM
sec-Butylbenzene	µg/l	10.0	X		05/06/98	EPM
tert-Butylbenzene	µg/l	10.0	X		05/06/98	EPM
Carbon Tetrachloride	µg/l	10.0	X	CSH	05/06/98	EPM
Chlorobenzene	µg/l	10.0	X		05/06/98	EPM
Chlorodibromomethane	µg/l	10.0	X		05/06/98	EPM
Chloroethane	µg/l	10.0	X		05/06/98	EPM
Chloroform	µg/l	10.0	X		05/06/98	EPM
Chloromethane	µg/l	20.0	X	CSH	05/06/98	EPM
o-Chlorotoluene	µg/l	10.0	X		05/06/98	EPM
p-Chlorotoluene	µg/l	20.0	X		05/06/98	EPM
1,2-Dibromo-3-chloropropane	µg/l	10.0	X		05/06/98	EPM
1,2-Dibromoethane	µg/l	10.0	X		05/06/98	EPM
1,2-Dichlorobenzene	µg/l	10.0	X		05/06/98	EPM
1,3-Dichlorobenzene	µg/l	10.0	X		05/06/98	EPM
1,4-Dichlorobenzene	µg/l	10.0	X		05/06/98	EPM
Dichlorodifluoromethane	µg/l	20.0	X		05/06/98	EPM
1,1-Dichloroethane	µg/l	10.0	X		05/06/98	EPM
1,2-Dichloroethane	µg/l	10.0	X		05/06/98	EPM
1,1-Dichloroethylene	µg/l	10.0	X	CSH	05/06/98	EPM
cis-1,2-Dichloroethylene	µg/l	20.0	X	CSH	05/06/98	EPM
trans-1,2-Dichloroethylene	µg/l	10.0	X		05/06/98	EPM
1,2-Dichloropropane	µg/l	10.0	X		05/06/98	EPM
1,3-Dichloropropane	µg/l	10.0	X		05/06/98	EPM
2,2-Dichloropropane	µg/l	20.0	X	CSH	05/06/98	EPM
Ethylbenzene	µg/l	10.0	X		05/06/98	EPM
Hexachlorobutadiene	µg/l	10.0	X		05/06/98	EPM
Isopropylbenzene	µg/l	10.0	X		05/06/98	EPM
Isopropyl Ether	µg/l	10.0	X		05/06/98	EPM
p-Isopropyltoluene	µg/l	10.0	X		05/06/98	EPM
Methyl tert Butyl Ether	µg/l	10.0	X		05/06/98	EPM
Methylene Chloride	µg/l	20.0	X		05/06/98	EPM
Naphthalene	µg/l	10.0	10.7		05/06/98	EPM
n-Propylbenzene	µg/l	10.0	X		05/06/98	EPM
Tetrachloroethylene	µg/l	10.0	X		05/06/98	EPM
1,1,2,2-Tetrachloroethane	µg/l	10.0	X		05/06/98	EPM
Toluene	µg/l	10.0	X		05/06/98	EPM
1,2,3-Trichlorobenzene	µg/l	10.0	X		05/06/98	EPM
1,2,4-Trichlorobenzene	µg/l	10.0	X		05/06/98	EPM
Analytical No.:			34411			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB-8 24' 04/23/98	Qualifiers	Date Analyzed	By
EPA 8021						
1,1,1-Trichloroethane	µg/l	10.0	X		05/06/98	EPM
1,1,2-Trichloroethane	µg/l	10.0	X		05/06/98	EPM
Trichloroethylene	µg/l	5.0	X		05/06/98	EPM
Trichlorofluoromethane	µg/l	10.0	X	CSH	05/06/98	EPM
1,2,4-Trimethylbenzene	µg/l	10.0	51.7		05/06/98	EPM
1,3,5-Trimethylbenzene	µg/l	10.0	76.9		05/06/98	EPM
Vinyl Chloride	µg/l	2.0	X		05/06/98	EPM
m- & p-Xylene	µg/l	10.0	93.6		05/06/98	EPM
o-Xylene & Styrene	µg/l	10.0	734.		05/06/98	EPM
WI DNR						
Gasoline Range Organics	µg/l	250.0	7,480.	G3 G6	05/05/98	EPM
Analytical No.:			34411			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	TRIP BLANK-USF 04/23/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	µg/l	0.5	X		05/06/98	EPM
Bromobenzene	µg/l	2.0	X		05/06/98	EPM
Bromodichloromethane	µg/l	1.0	X		05/06/98	EPM
n-Butylbenzene	µg/l	1.0	X		05/06/98	EPM
sec-Butylbenzene	µg/l	1.0	X		05/06/98	EPM
tert-Butylbenzene	µg/l	1.0	X		05/06/98	EPM
Carbon Tetrachloride	µg/l	1.0	X	CSH	05/06/98	EPM
Chlorobenzene	µg/l	1.0	X		05/06/98	EPM
Chlorodibromomethane	µg/l	1.0	X		05/06/98	EPM
Chloroethane	µg/l	1.0	X		05/06/98	EPM
Chloroform	µg/l	1.0	X		05/06/98	EPM
Chloromethane	µg/l	2.0	X	CSH	05/06/98	EPM
o-Chlorotoluene	µg/l	1.0	X		05/06/98	EPM
p-Chlorotoluene	µg/l	2.0	X		05/06/98	EPM
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		05/06/98	EPM
1,2-Dibromoethane	µg/l	1.0	X		05/06/98	EPM
1,2-Dichlorobenzene	µg/l	1.0	X		05/06/98	EPM
1,3-Dichlorobenzene	µg/l	1.0	X		05/06/98	EPM
1,4-Dichlorobenzene	µg/l	1.0	X		05/06/98	EPM
Dichlorodifluoromethane	µg/l	2.0	X		05/06/98	EPM
1,1-Dichloroethane	µg/l	1.0	X		05/06/98	EPM
1,2-Dichloroethane	µg/l	1.0	X		05/06/98	EPM
1,1-Dichloroethylene	µg/l	1.0	X	CSH	05/06/98	EPM
cis-1,2-Dichloroethylene	µg/l	2.0	X	CSH	05/06/98	EPM
trans-1,2-Dichloroethylene	µg/l	1.0	X		05/06/98	EPM
1,2-Dichloropropane	µg/l	1.0	X		05/06/98	EPM
1,3-Dichloropropane	µg/l	1.0	X		05/06/98	EPM
2,2-Dichloropropane	µg/l	2.0	X	CSH	05/06/98	EPM
Ethylbenzene	µg/l	1.0	X		05/06/98	EPM
Hexachlorobutadiene	µg/l	1.0	X		05/06/98	EPM
Isopropylbenzene	µg/l	1.0	X		05/06/98	EPM
Isopropyl Ether	µg/l	1.0	X		05/06/98	EPM
p-Isopropyltoluene	µg/l	1.0	X		05/06/98	EPM
Methyl tert Butyl Ether	µg/l	1.0	X		05/06/98	EPM
Methylene Chloride	µg/l	2.0	X		05/06/98	EPM
Naphthalene	µg/l	1.0	X		05/06/98	EPM
n-Propylbenzene	µg/l	1.0	X		05/06/98	EPM
Tetrachloroethylene	µg/l	1.0	X		05/06/98	EPM
1,1,2,2-Tetrachloroethane	µg/l	1.0	X		05/06/98	EPM
Toluene	µg/l	1.0	X		05/06/98	EPM
1,2,3-Trichlorobenzene	µg/l	1.0	X		05/06/98	EPM
1,2,4-Trichlorobenzene	µg/l	1.0	X		05/06/98	EPM
1,1,1-Trichloroethane	µg/l	1.0	X		05/06/98	EPM
1,1,2-Trichloroethane	µg/l	1.0	X		05/06/98	EPM
Trichloroethylene	µg/l	0.5	X		05/06/98	EPM
Analytical No.:			34412			

X = Analyzed but not detected.

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: [illegible]

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	TRIP BLANK-USF 04/23/98	Qualifiers	Date Analyzed	By
EPA 8021						
Trichlorofluoromethane	µg/l	1.0	X	CSH	05/06/98	EPM
1,2,4-Trimethylbenzene	µg/l	1.0	X		05/06/98	EPM
1,3,5-Trimethylbenzene	µg/l	1.0	X		05/06/98	EPM
Vinyl Chloride	µg/l	0.2	X		05/06/98	EPM
m- & p-Xylene	µg/l	1.0	X		05/06/98	EPM
o-Xylene & Styrene	µg/l	1.0	X		05/06/98	EPM
WI DNR						
Gasoline Range Organics	µg/l	50.	X		05/02/98	EPM
Analytical No.:			34412			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MEOH BLANK-USF 04/23/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	mg/l	0.02	X		04/28/98	LMP
Bromobenzene	mg/l	0.02	X		04/28/98	LMP
Bromodichloromethane	mg/l	0.02	X		04/28/98	LMP
n-Butylbenzene	mg/l	0.02	X		04/28/98	LMP
sec-Butylbenzene	mg/l	0.02	X		04/28/98	LMP
tert-Butylbenzene	mg/l	0.02	X		04/28/98	LMP
Carbon Tetrachloride	mg/l	0.02	X	SPL	04/28/98	LMP
Chlorobenzene	mg/l	0.02	X		04/28/98	LMP
Chlorodibromomethane	mg/l	0.02	X	CSL	04/28/98	LMP
Chloroethane	mg/l	0.02	X	SPL DUP	04/28/98	LMP
Chloroform	mg/l	0.02	X		04/28/98	LMP
Chloromethane	mg/l	0.02	X	CSL SPL DUP	04/28/98	LMP
o-Chlorotoluene	mg/l	0.02	X		04/28/98	LMP
p-Chlorotoluene	mg/l	0.02	X		04/28/98	LMP
1,2-Dibromo-3-chloropropane	mg/l	0.02	X		04/28/98	LMP
1,2-Dibromoethane	mg/l	0.02	X	CSL	04/28/98	LMP
1,2-Dichlorobenzene	mg/l	0.02	X		04/28/98	LMP
1,3-Dichlorobenzene	mg/l	0.02	X		04/28/98	LMP
1,4-Dichlorobenzene	mg/l	0.02	X		04/28/98	LMP
Dichlorodifluoromethane	mg/l	0.02	X	SPL DUP	04/28/98	LMP
1,1-Dichloroethane	mg/l	0.02	X		04/28/98	LMP
1,2-Dichloroethane	mg/l	0.02	X		04/28/98	LMP
1,1-Dichloroethylene	mg/l	0.02	X		04/28/98	LMP
cis-1,2-Dichloroethylene	mg/l	0.02	X		04/28/98	LMP
trans-1,2-Dichloroethylene	mg/l	0.02	X	CSH	04/28/98	LMP
1,2-Dichloropropane	mg/l	0.02	X		04/28/98	LMP
1,3-Dichloropropane	mg/l	0.02	X		04/28/98	LMP
2,2-Dichloropropane	mg/l	0.02	X	SPL	04/28/98	LMP
Ethylbenzene	mg/l	0.02	X		04/28/98	LMP
Hexachlorobutadiene	mg/l	0.02	X		04/28/98	LMP
Isopropylbenzene	mg/l	0.02	X		04/28/98	LMP
Isopropyl Ether	mg/l	0.02	X		04/28/98	LMP
p-Isopropyltoluene	mg/l	0.02	X		04/28/98	LMP
Methyl tert Butyl Ether	mg/l	0.02	X		04/28/98	LMP
Methylene Chloride	mg/l	0.02	X	CSL	04/28/98	LMP
Naphthalene	mg/l	0.02	X		04/28/98	LMP
n-Propylbenzene	mg/l	0.02	X		04/28/98	LMP
Tetrachloroethylene	mg/l	0.02	X		04/28/98	LMP
1,1,2,2-Tetrachloroethane	mg/l	0.02	X	CSH	04/28/98	LMP
Toluene	mg/l	0.02	X		04/28/98	LMP
1,2,3-Trichlorobenzene	mg/l	0.02	X		04/28/98	LMP
1,2,4-Trichlorobenzene	mg/l	0.02	X		04/28/98	LMP
1,1,1-Trichloroethane	mg/l	0.02	X	SPL	04/28/98	LMP
1,1,2-Trichloroethane	mg/l	0.02	X		04/28/98	LMP
Trichloroethylene	mg/l	0.02	X		04/28/98	LMP
Analytical No.:			34413			

X = Analyzed but not detected.

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: MN

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MEOH BLANK-USF 04/23/98	Qualifiers	Date Analyzed	By
EPA 8021						
Trichlorofluoromethane	mg/l	0.02	X	SPL	04/28/98	LMP
1,2,4-Trimethylbenzene	mg/l	0.02	X		04/28/98	LMP
1,3,5-Trimethylbenzene	mg/l	0.02	X		04/28/98	LMP
Vinyl Chloride	mg/l	0.02	X	CSL SPL DUP	04/28/98	LMP
m- & p-Xylene	mg/l	0.02	X		04/28/98	LMP
o-Xylene & Styrene	mg/l	0.02	X		04/28/98	LMP
WI DNR						
Soil Gasoline Range Organic	mg/l	2.5	X		05/03/98	EPM
Analytical No.:			34413			

X = Analyzed but not detected.

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: DAN

Attn: Janet Snedeker/ Bob Mcdonald

Qualifier Descriptions

CSH	Check standard for this analyte exhibited a high bias. Sample results may also be biased high.
G3	The chromatogram in not characteristic for either gas or aged gas. It has a reportable concentration of peaks/area within the GRO window.
G6	The chromatogram contains a significant number of peaks and a raised baseline outside the GRO window.
SPL	Matrix spike recovery within analytical batch was low. Sample matrix appears similar to your sample; result may be biased low.
CSL	Check standard for this analyte exhibited a low bias. Sample results may also be biased low. Non-detects verified with a low standard comparison.
DUP	Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
isconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 04/23/98
REPORT DATE: 05/08/98
PREPARED BY: EPM
REVIEWED BY: MN

Qualifier Descriptions

SPL	Matrix spike recovery within analytical batch was low. Sample matrix appears similar to your sample; result may be biased low.
DUP	Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.
CSL	Check standard for this analyte exhibited a low bias. Sample results may also be biased low. Non-detects verified with a low standard comparison.
CSH	Check standard for this analyte exhibited a high bias. Sample results may also be biased high.

REQUEST FOR SERVICES

U.S. FILTER/ENVIROSCAN 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: Janet Snedeker
Company: Lampert-Lee & Assocs
Address: 10908 HWY 54E
WISCONSIN RAPIDS, WI 54494
Phone: (715) 424-3131
P.O. #
Project # 98-033 Quote # 6059
Location Spiritland

BILL TO: (if different from Report To info):
Name: Bob McDonald
Company: C/O LLA
Address:
Phone: ( )

Sample Type *(Check all that apply)*
- [X] Groundwater
- [ ] Wastewater
- [X] Soil/Solid
- [ ] Drinking Water
- [ ] Oil
- [ ] Vapor
- [ ] Other

Turnaround Time
- [X] Normal
- [ ] Rush (Pre-approved by Lab)

Date Needed 5-7 21-0753
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	Soil/Gro 8021 Vocs + Pb mg/kg	GRO/VOC + Pb (Soil)	GRO/VOC + Pb (Ground Water)	F-Pb Unfilt	Gro 8021 Vocs	REMARKS
06034407	4/23/98			2	SB-7, 18-20'	X					
06034408	"			2	SB-7, 20-22'	X					
06034409	"			3	SB-7, 23.5		X				
06034410	"			2	SB-8, 20-22	X					
06034411	"			3	SB-8, 24'		X				
06034412					Trip Blank						
06034413					Meoh Blank						
Lampert	McDona										

Del'd: Hand / Courier
Ship. Cont. OK? Y N N/A
Samples leaking? Y N N/A
Seals OK? Y N N/A
Rec'd on Ice? Y N N/A __ °C

Comments:

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)* Janet Snedeker

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
Janet Snedeker	4/23/98 12:15p.	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* / DATE/TIME
		[illegible] 4-23-98 0140

APPENDIX F

Laboratory Results - Groundwater Samples

U.S.FILTER

U.S. FILTER/ENVIROSCAN
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 715-359-7226
FACSIMILE 715-355-3221

August 11, 1998

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

Re: SPIRITLAND

Please find enclosed the analytical results for the sample(s) received August 1, 1998.

The chain of custody document is enclosed.

If you have any questions about the results, please call. Thank you for using US Filter/Enviroscan for your analytical needs.

Sincerely,

US Filter/Enviroscan

Eric P. Martin
Analytical Chemist

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: HM

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MW-1 07/31/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	25.4		08/05/98	JCH
EPA 8021						
Benzene	µg/l	25.0	X		08/05/98	LMP
Bromobenzene	µg/l	100.0	X		08/06/98	LMP
Bromodichloromethane	µg/l	50.0	X		08/06/98	LMP
n-Butylbenzene	µg/l	50.0	X	S1H S2H	08/05/98	LMP
sec-Butylbenzene	µg/l	50.0	X	S1H	08/05/98	LMP
tert-Butylbenzene	µg/l	50.0	X	S1H S2H	08/05/98	LMP
Carbon Tetrachloride	µg/l	50.0	X	DUP	08/06/98	LMP
Chlorobenzene	µg/l	50.0	X		08/05/98	LMP
Chlorodibromomethane	µg/l	50.0	X		08/06/98	LMP
Chloroethane	µg/l	50.0	X		08/06/98	LMP
Chloroform	µg/l	50.0	X	DUP	08/06/98	LMP
Chloromethane	µg/l	100.0	X	CSL	08/06/98	LMP
o-Chlorotoluene	µg/l	50.0	X		08/06/98	LMP
p-Chlorotoluene	µg/l	100.0	X		08/06/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	50.0	X	S2H	08/06/98	LMP
1,2-Dibromoethane	µg/l	50.0	X		08/06/98	LMP
1,2-Dichlorobenzene	µg/l	50.0	X		08/06/98	LMP
1,3-Dichlorobenzene	µg/l	50.0	X		08/06/98	LMP
1,4-Dichlorobenzene	µg/l	50.0	X		08/06/98	LMP
Dichlorodifluoromethane	µg/l	100.0	X		08/06/98	LMP
1,1-Dichloroethane	µg/l	50.0	X		08/06/98	LMP
1,2-Dichloroethane	µg/l	50.0	X	DUP	08/06/98	LMP
1,1-Dichloroethylene	µg/l	50.0	X		08/06/98	LMP
cis-1,2-Dichloroethylene	µg/l	100.0	X		08/06/98	LMP
trans-1,2-Dichloroethylene	µg/l	50.0	X		08/06/98	LMP
1,2-Dichloropropane	µg/l	50.0	X		08/06/98	LMP
1,3-Dichloropropane	µg/l	50.0	X		08/06/98	LMP
2,2-Dichloropropane	µg/l	100.0	X	CSL	08/06/98	LMP
Ethylbenzene	µg/l	50.0	380.		08/05/98	LMP
Hexachlorobutadiene	µg/l	50.0	X		08/06/98	LMP
Isopropylbenzene	µg/l	50.0	X	S1H	08/05/98	LMP
Isopropyl Ether	µg/l	50.0	X		08/05/98	LMP
p-Isopropyltoluene	µg/l	50.0	X	CSH	08/05/98	LMP
Methyl tert Butyl Ether	µg/l	50.0	X		08/05/98	LMP
Methylene Chloride	µg/l	100.0	X		08/06/98	LMP
Naphthalene	µg/l	50.0	180.	S2H	08/05/98	LMP
n-Propylbenzene	µg/l	50.0	X	CSL	08/05/98	LMP
Tetrachloroethylene	µg/l	50.0	X		08/06/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	50.0	X	CSL	08/06/98	LMP
Toluene	µg/l	50.0	2,800.		08/11/98	EPM
1,2,3-Trichlorobenzene	µg/l	50.0	X		08/06/98	LMP
1,2,4-Trichlorobenzene	µg/l	50.0	X		08/06/98	LMP
Analytical No.:			45223			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: MH

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MW-1 07/31/98	Qualifiers	Date Analyzed	By
EPA 8021						
1,1,1-Trichloroethane	µg/l	50.0	X	DUP	08/06/98	LMP
1,1,2-Trichloroethane	µg/l	50.0	X		08/06/98	LMP
Trichloroethylene	µg/l	25.0	X	CSH	08/06/98	LMP
Trichlorofluoromethane	µg/l	50.0	X		08/06/98	LMP
1,2,4-Trimethylbenzene	µg/l	50.0	1,130.		08/05/98	LMP
1,3,5-Trimethylbenzene	µg/l	50.0	367.		08/05/98	LMP
Vinyl Chloride	µg/l	10.0	X		08/06/98	LMP
m- & p-Xylene	µg/l	50.0	3,780.		08/11/98	EPM
o-Xylene & Styrene	µg/l	50.0	1,750.		08/05/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	2500.	15,100.	G2	08/11/98	EPM
Analytical No.:			45223			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: HM

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MW-2 07/31/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	4.0	188.		08/05/98	JCH
EPA 8021						
Benzene	µg/l	25.0	X		08/05/98	LMP
Bromobenzene	µg/l	100.0	X		08/05/98	LMP
Bromodichloromethane	µg/l	50.0	X		08/05/98	LMP
n-Butylbenzene	µg/l	50.0	209.		08/05/98	LMP
sec-Butylbenzene	µg/l	50.0	X		08/05/98	LMP
tert-Butylbenzene	µg/l	50.0	X	S1H	08/05/98	LMP
Carbon Tetrachloride	µg/l	50.0	X		08/05/98	LMP
Chlorobenzene	µg/l	50.0	X		08/05/98	LMP
Chlorodibromomethane	µg/l	50.0	X		08/05/98	LMP
Chloroethane	µg/l	50.0	X		08/05/98	LMP
Chloroform	µg/l	50.0	X		08/05/98	LMP
Chloromethane	µg/l	100.0	X	CSL	08/05/98	LMP
o-Chlorotoluene	µg/l	50.0	X		08/05/98	LMP
p-Chlorotoluene	µg/l	100.0	X		08/05/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	50.0	X		08/05/98	LMP
1,2-Dibromoethane	µg/l	50.0	X		08/05/98	LMP
1,2-Dichlorobenzene	µg/l	50.0	X		08/05/98	LMP
1,3-Dichlorobenzene	µg/l	50.0	X		08/05/98	LMP
1,4-Dichlorobenzene	µg/l	50.0	X		08/05/98	LMP
Dichlorodifluoromethane	µg/l	100.0	X		08/05/98	LMP
1,1-Dichloroethane	µg/l	50.0	X		08/05/98	LMP
1,2-Dichloroethane	µg/l	50.0	X		08/05/98	LMP
1,1-Dichloroethylene	µg/l	50.0	X		08/05/98	LMP
cis-1,2-Dichloroethylene	µg/l	100.0	X		08/05/98	LMP
trans-1,2-Dichloroethylene	µg/l	50.0	X		08/05/98	LMP
1,2-Dichloropropane	µg/l	50.0	X		08/05/98	LMP
1,3-Dichloropropane	µg/l	50.0	X		08/05/98	LMP
2,2-Dichloropropane	µg/l	100.0	X	CSL	08/05/98	LMP
Ethylbenzene	µg/l	50.0	1,140.		08/05/98	LMP
Hexachlorobutadiene	µg/l	50.0	X		08/05/98	LMP
Isopropylbenzene	µg/l	50.0	203.		08/05/98	LMP
Isopropyl Ether	µg/l	50.0	X		08/05/98	LMP
p-Isopropyltoluene	µg/l	50.0	106.	CSH	08/05/98	LMP
Methyl tert Butyl Ether	µg/l	50.0	X		08/05/98	LMP
Methylene Chloride	µg/l	100.0	X		08/05/98	LMP
Naphthalene	µg/l	50.0	296.		08/05/98	LMP
n-Propylbenzene	µg/l	50.0	195.	CSL	08/05/98	LMP
Tetrachloroethylene	µg/l	50.0	X		08/05/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	50.0	X	CSL	08/05/98	LMP
Toluene	µg/l	50.0	3,580.		08/11/98	EPM
1,2,3-Trichlorobenzene	µg/l	50.0	X		08/05/98	LMP
1,2,4-Trichlorobenzene	µg/l	50.0	X		08/05/98	LMP
Analytical No.:			45224			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: MM

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MW-2 07/31/98	Qualifiers	Date Analyzed	By
EPA 8021						
1,1,1-Trichloroethane	µg/l	50.0	X		08/05/98	LMP
1,1,2-Trichloroethane	µg/l	50.0	X		08/05/98	LMP
Trichloroethylene	µg/l	25.0	X	CSH	08/05/98	LMP
Trichlorofluoromethane	µg/l	50.0	X		08/05/98	LMP
1,2,4-Trimethylbenzene	µg/l	50.0	1,990.		08/05/98	LMP
1,3,5-Trimethylbenzene	µg/l	50.0	1,010.		08/05/98	LMP
Vinyl Chloride	µg/l	10.0	X		08/05/98	LMP
m- & p-Xylene	µg/l	50.0	4,260.		08/11/98	EPM
o-Xylene & Styrene	µg/l	50.0	1,810.		08/05/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	2500.0	28,200.	G2	08/11/98	EPM
Analytical No.:			45224			

X = Analyzed but not detected.

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UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: MCL

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MW-3 07/31/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	8.77		08/05/98	JCH
EPA 8021						
Benzene	µg/l	0.5	X		08/05/98	LMP
Bromobenzene	µg/l	2.0	X		08/05/98	LMP
Bromodichloromethane	µg/l	1.0	X		08/05/98	LMP
n-Butylbenzene	µg/l	1.0	X		08/05/98	LMP
sec-Butylbenzene	µg/l	1.0	X		08/05/98	LMP
tert-Butylbenzene	µg/l	1.0	X	SPH	08/05/98	LMP
Carbon Tetrachloride	µg/l	1.0	X		08/05/98	LMP
Chlorobenzene	µg/l	1.0	X		08/05/98	LMP
Chlorodibromomethane	µg/l	1.0	X		08/05/98	LMP
Chloroethane	µg/l	1.0	X		08/05/98	LMP
Chloroform	µg/l	1.0	X		08/05/98	LMP
Chloromethane	µg/l	2.0	X	CSL	08/05/98	LMP
o-Chlorotoluene	µg/l	1.0	X		08/05/98	LMP
p-Chlorotoluene	µg/l	2.0	X		08/05/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		08/05/98	LMP
1,2-Dibromoethane	µg/l	1.0	X		08/05/98	LMP
1,2-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,3-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,4-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
Dichlorodifluoromethane	µg/l	2.0	X		08/05/98	LMP
1,1-Dichloroethane	µg/l	1.0	X		08/05/98	LMP
1,2-Dichloroethane	µg/l	1.0	X		08/05/98	LMP
1,1-Dichloroethylene	µg/l	1.0	X		08/05/98	LMP
cis-1,2-Dichloroethylene	µg/l	2.0	X		08/05/98	LMP
trans-1,2-Dichloroethylene	µg/l	1.0	X		08/05/98	LMP
1,2-Dichloropropane	µg/l	1.0	X		08/05/98	LMP
1,3-Dichloropropane	µg/l	1.0	X		08/05/98	LMP
2,2-Dichloropropane	µg/l	2.0	X	CSL	08/05/98	LMP
Ethylbenzene	µg/l	1.0	X		08/05/98	LMP
Hexachlorobutadiene	µg/l	1.0	X		08/05/98	LMP
Isopropylbenzene	µg/l	1.0	X		08/05/98	LMP
Isopropyl Ether	µg/l	1.0	X		08/05/98	LMP
p-Isopropyltoluene	µg/l	1.0	X	CSH	08/05/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X		08/05/98	LMP
Methylene Chloride	µg/l	2.0	X		08/05/98	LMP
Naphthalene	µg/l	1.0	X		08/05/98	LMP
n-Propylbenzene	µg/l	1.0	X	CSL	08/05/98	LMP
Tetrachloroethylene	µg/l	1.0	X		08/05/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	1.0	X	CSL	08/05/98	LMP
Toluene	µg/l	1.0	X		08/05/98	LMP
1,2,3-Trichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,2,4-Trichlorobenzene	µg/l	1.0	X		08/05/98	LMP
Analytical No.:			45225			

X = Analyzed but not detected.

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UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: HM

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MW-3 07/31/98	Qualifiers	Date Analyzed	By
EPA 8021						
1,1,1-Trichloroethane	µg/l	1.0	X		08/05/98	LMP
1,1,2-Trichloroethane	µg/l	1.0	X		08/05/98	LMP
Trichloroethylene	µg/l	0.5	X	CSH	08/05/98	LMP
Trichlorofluoromethane	µg/l	1.0	X		08/05/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	X		08/05/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	X		08/05/98	LMP
Vinyl Chloride	µg/l	0.2	X		08/05/98	LMP
m- & p-Xylene	µg/l	1.0	X		08/05/98	LMP
o-Xylene & Styrene	µg/l	1.0	X		08/05/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	50.	X		08/06/98	EPM
Analytical No.:			45225			

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UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: [signature]

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MW-4 07/31/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	3.80		08/05/98	JCH
EPA 8021						
Benzene	µg/l	0.5	X		08/05/98	LMP
Bromobenzene	µg/l	2.0	X		08/05/98	LMP
Bromodichloromethane	µg/l	1.0	X		08/05/98	LMP
n-Butylbenzene	µg/l	1.0	X		08/05/98	LMP
sec-Butylbenzene	µg/l	1.0	X		08/05/98	LMP
tert-Butylbenzene	µg/l	1.0	X	SPH	08/05/98	LMP
Carbon Tetrachloride	µg/l	1.0	X		08/05/98	LMP
Chlorobenzene	µg/l	1.0	X		08/05/98	LMP
Chlorodibromomethane	µg/l	1.0	X		08/05/98	LMP
Chloroethane	µg/l	1.0	X		08/05/98	LMP
Chloroform	µg/l	1.0	X		08/05/98	LMP
Chloromethane	µg/l	2.0	X	CSL	08/05/98	LMP
o-Chlorotoluene	µg/l	1.0	X		08/05/98	LMP
p-Chlorotoluene	µg/l	2.0	X		08/05/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		08/05/98	LMP
1,2-Dibromoethane	µg/l	1.0	X		08/05/98	LMP
1,2-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,3-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,4-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
Dichlorodifluoromethane	µg/l	2.0	X		08/05/98	LMP
1,1-Dichloroethane	µg/l	1.0	X		08/05/98	LMP
1,2-Dichloroethane	µg/l	1.0	X		08/05/98	LMP
1,1-Dichloroethylene	µg/l	1.0	X		08/05/98	LMP
cis-1,2-Dichloroethylene	µg/l	2.0	X		08/05/98	LMP
trans-1,2-Dichloroethylene	µg/l	1.0	X		08/05/98	LMP
1,2-Dichloropropane	µg/l	1.0	X		08/05/98	LMP
1,3-Dichloropropane	µg/l	1.0	X		08/05/98	LMP
2,2-Dichloropropane	µg/l	2.0	X	CSL	08/05/98	LMP
Ethylbenzene	µg/l	1.0	X		08/05/98	LMP
Hexachlorobutadiene	µg/l	1.0	X		08/05/98	LMP
Isopropylbenzene	µg/l	1.0	X		08/05/98	LMP
Isopropyl Ether	µg/l	1.0	X		08/05/98	LMP
p-Isopropyltoluene	µg/l	1.0	X	CSH	08/05/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X		08/05/98	LMP
Methylene Chloride	µg/l	2.0	X		08/05/98	LMP
Naphthalene	µg/l	1.0	X		08/05/98	LMP
n-Propylbenzene	µg/l	1.0	X	CSL	08/05/98	LMP
Tetrachloroethylene	µg/l	1.0	X		08/05/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	1.0	X	CSL	08/05/98	LMP
Toluene	µg/l	1.0	X		08/05/98	LMP
1,2,3-Trichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,2,4-Trichlorobenzene	µg/l	1.0	X		08/05/98	LMP
Analytical No.:			45226			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: MM

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MW-4 07/31/98	Qualifiers	Date Analyzed	By
EPA 8021						
1,1,1-Trichloroethane	µg/l	1.0	X		08/05/98	LMP
1,1,2-Trichloroethane	µg/l	1.0	X		08/05/98	LMP
Trichloroethylene	µg/l	0.5	X	CSH	08/05/98	LMP
Trichlorofluoromethane	µg/l	1.0	X		08/05/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	X		08/05/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	X		08/05/98	LMP
Vinyl Chloride	µg/l	0.2	X		08/05/98	LMP
m- & p-Xylene	µg/l	1.0	X		08/05/98	LMP
o-Xylene & Styrene	µg/l	1.0	X		08/05/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	50.	X		08/06/98	EPM
Analytical No.:			45226			

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UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MW-5 07/31/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	3.12		08/05/98	JCH
EPA 8021						
Benzene	µg/l	0.5	X		08/05/98	LMP
Bromobenzene	µg/l	2.0	X		08/05/98	LMP
Bromodichloromethane	µg/l	1.0	X		08/05/98	LMP
n-Butylbenzene	µg/l	1.0	X		08/05/98	LMP
sec-Butylbenzene	µg/l	1.0	X		08/05/98	LMP
tert-Butylbenzene	µg/l	1.0	X	SPH	08/05/98	LMP
Carbon Tetrachloride	µg/l	1.0	X		08/05/98	LMP
Chlorobenzene	µg/l	1.0	X		08/05/98	LMP
Chlorodibromomethane	µg/l	1.0	X		08/05/98	LMP
Chloroethane	µg/l	1.0	X		08/05/98	LMP
Chloroform	µg/l	1.0	X		08/05/98	LMP
Chloromethane	µg/l	2.0	X	CSL	08/05/98	LMP
o-Chlorotoluene	µg/l	1.0	X		08/05/98	LMP
p-Chlorotoluene	µg/l	2.0	X		08/05/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		08/05/98	LMP
1,2-Dibromoethane	µg/l	1.0	X		08/05/98	LMP
1,2-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,3-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,4-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
Dichlorodifluoromethane	µg/l	2.0	X		08/05/98	LMP
1,1-Dichloroethane	µg/l	1.0	X		08/05/98	LMP
1,2-Dichloroethane	µg/l	1.0	X		08/05/98	LMP
1,1-Dichloroethylene	µg/l	1.0	X		08/05/98	LMP
cis-1,2-Dichloroethylene	µg/l	2.0	X		08/05/98	LMP
trans-1,2-Dichloroethylene	µg/l	1.0	X		08/05/98	LMP
1,2-Dichloropropane	µg/l	1.0	X		08/05/98	LMP
1,3-Dichloropropane	µg/l	1.0	X		08/05/98	LMP
2,2-Dichloropropane	µg/l	2.0	X	CSL	08/05/98	LMP
Ethylbenzene	µg/l	1.0	X		08/05/98	LMP
Hexachlorobutadiene	µg/l	1.0	X		08/05/98	LMP
Isopropylbenzene	µg/l	1.0	X		08/05/98	LMP
Isopropyl Ether	µg/l	1.0	X		08/05/98	LMP
p-Isopropyltoluene	µg/l	1.0	X	CSH	08/05/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X		08/05/98	LMP
Methylene Chloride	µg/l	2.0	X		08/05/98	LMP
Naphthalene	µg/l	1.0	X		08/05/98	LMP
n-Propylbenzene	µg/l	1.0	X	CSL	08/05/98	LMP
Tetrachloroethylene	µg/l	1.0	X		08/05/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	1.0	X	CSL	08/05/98	LMP
Toluene	µg/l	1.0	X		08/05/98	LMP
1,2,3-Trichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,2,4-Trichlorobenzene	µg/l	1.0	X		08/05/98	LMP
Analytical No.:			45227			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: MM

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MW-5 07/31/98	Qualifiers	Date Analyzed	By
EPA 8021						
1,1,1-Trichloroethane	µg/l	1.0	X		08/05/98	LMP
1,1,2-Trichloroethane	µg/l	1.0	X		08/05/98	LMP
Trichloroethylene	µg/l	0.5	X	CSH	08/05/98	LMP
Trichlorofluoromethane	µg/l	1.0	X		08/05/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	X		08/05/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	X		08/05/98	LMP
Vinyl Chloride	µg/l	0.2	X		08/05/98	LMP
m- & p-Xylene	µg/l	1.0	X		08/05/98	LMP
o-Xylene & Styrene	µg/l	1.0	X		08/05/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	50.	X		08/06/98	EPM
Analytical No.:			45227			

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ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: MM

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MW-6 07/31/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	4.11		08/05/98	JCH
EPA 8021						
Benzene	µg/l	0.5	X		08/05/98	LMP
Bromobenzene	µg/l	2.0	X		08/05/98	LMP
Bromodichloromethane	µg/l	1.0	X		08/05/98	LMP
n-Butylbenzene	µg/l	1.0	X		08/05/98	LMP
sec-Butylbenzene	µg/l	1.0	X		08/05/98	LMP
tert-Butylbenzene	µg/l	1.0	X	SPH	08/05/98	LMP
Carbon Tetrachloride	µg/l	1.0	X		08/05/98	LMP
Chlorobenzene	µg/l	1.0	X		08/05/98	LMP
Chlorodibromomethane	µg/l	1.0	X		08/05/98	LMP
Chloroethane	µg/l	1.0	X		08/05/98	LMP
Chloroform	µg/l	1.0	X		08/05/98	LMP
Chloromethane	µg/l	2.0	X	CSL	08/05/98	LMP
o-Chlorotoluene	µg/l	1.0	X		08/05/98	LMP
p-Chlorotoluene	µg/l	2.0	X		08/05/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		08/05/98	LMP
1,2-Dibromoethane	µg/l	1.0	X		08/05/98	LMP
1,2-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,3-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,4-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
Dichlorodifluoromethane	µg/l	2.0	X		08/05/98	LMP
1,1-Dichloroethane	µg/l	1.0	X		08/05/98	LMP
1,2-Dichloroethane	µg/l	1.0	X		08/05/98	LMP
1,1-Dichloroethylene	µg/l	1.0	X		08/05/98	LMP
cis-1,2-Dichloroethylene	µg/l	2.0	X		08/05/98	LMP
trans-1,2-Dichloroethylene	µg/l	1.0	X		08/05/98	LMP
1,2-Dichloropropane	µg/l	1.0	X		08/05/98	LMP
1,3-Dichloropropane	µg/l	1.0	X		08/05/98	LMP
2,2-Dichloropropane	µg/l	2.0	X	CSL	08/05/98	LMP
Ethylbenzene	µg/l	1.0	X		08/05/98	LMP
Hexachlorobutadiene	µg/l	1.0	X		08/05/98	LMP
Isopropylbenzene	µg/l	1.0	X		08/05/98	LMP
Isopropyl Ether	µg/l	1.0	X		08/05/98	LMP
p-Isopropyltoluene	µg/l	1.0	X	CSH	08/05/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X		08/05/98	LMP
Methylene Chloride	µg/l	2.0	X		08/05/98	LMP
Naphthalene	µg/l	1.0	X		08/05/98	LMP
n-Propylbenzene	µg/l	1.0	X	CSL	08/05/98	LMP
Tetrachloroethylene	µg/l	1.0	X		08/05/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	1.0	X	CSL	08/05/98	LMP
Toluene	µg/l	1.0	X		08/05/98	LMP
1,2,3-Trichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,2,4-Trichlorobenzene	µg/l	1.0	X		08/05/98	LMP
Analytical No.:			45228			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: AM

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MW-6 07/31/98	Qualifiers	Date Analyzed	By
EPA 8021						
1,1,1-Trichloroethane	µg/l	1.0	X		08/05/98	LMP
1,1,2-Trichloroethane	µg/l	1.0	X		08/05/98	LMP
Trichloroethylene	µg/l	0.5	X	CSH	08/05/98	LMP
Trichlorofluoromethane	µg/l	1.0	X		08/05/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	X		08/05/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	X		08/05/98	LMP
Vinyl Chloride	µg/l	0.2	X		08/05/98	LMP
m- & p-Xylene	µg/l	1.0	X		08/05/98	LMP
o-Xylene & Styrene	µg/l	1.0	X		08/05/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	50.	X		08/06/98	EPM
Analytical No.:			45228			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: MW

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	PZ-1 07/31/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	22.1		08/05/98	JCH
EPA 8021						
Benzene	µg/l	25.0	X		08/05/98	LMP
Bromobenzene	µg/l	100.0	X		08/05/98	LMP
Bromodichloromethane	µg/l	50.0	X		08/05/98	LMP
n-Butylbenzene	µg/l	50.0	236.		08/05/98	LMP
sec-Butylbenzene	µg/l	50.0	X		08/05/98	LMP
tert-Butylbenzene	µg/l	50.0	X	SPH	08/05/98	LMP
Carbon Tetrachloride	µg/l	50.0	X		08/05/98	LMP
Chlorobenzene	µg/l	50.0	X		08/05/98	LMP
Chlorodibromomethane	µg/l	50.0	X		08/05/98	LMP
Chloroethane	µg/l	50.0	X		08/05/98	LMP
Chloroform	µg/l	50.0	X		08/05/98	LMP
Chloromethane	µg/l	100.0	X	CSL	08/05/98	LMP
o-Chlorotoluene	µg/l	50.0	X		08/05/98	LMP
p-Chlorotoluene	µg/l	100.0	X		08/05/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	50.0	X		08/05/98	LMP
1,2-Dibromoethane	µg/l	50.0	X		08/05/98	LMP
1,2-Dichlorobenzene	µg/l	50.0	X		08/05/98	LMP
1,3-Dichlorobenzene	µg/l	50.0	X		08/05/98	LMP
1,4-Dichlorobenzene	µg/l	50.0	X		08/05/98	LMP
Dichlorodifluoromethane	µg/l	100.0	X		08/05/98	LMP
1,1-Dichloroethane	µg/l	50.0	X		08/05/98	LMP
1,2-Dichloroethane	µg/l	50.0	X		08/05/98	LMP
1,1-Dichloroethylene	µg/l	50.0	X		08/05/98	LMP
cis-1,2-Dichloroethylene	µg/l	100.0	X		08/05/98	LMP
trans-1,2-Dichloroethylene	µg/l	50.0	X		08/05/98	LMP
1,2-Dichloropropane	µg/l	50.0	X		08/05/98	LMP
1,3-Dichloropropane	µg/l	50.0	X		08/05/98	LMP
2,2-Dichloropropane	µg/l	100.0	X	CSL	08/05/98	LMP
Ethylbenzene	µg/l	50.0	380.		08/05/98	LMP
Hexachlorobutadiene	µg/l	50.0	X		08/05/98	LMP
Isopropylbenzene	µg/l	50.0	X		08/05/98	LMP
Isopropyl Ether	µg/l	50.0	X		08/05/98	LMP
p-Isopropyltoluene	µg/l	50.0	X	CSH	08/05/98	LMP
Methyl tert Butyl Ether	µg/l	50.0	X		08/05/98	LMP
Methylene Chloride	µg/l	100.0	X		08/05/98	LMP
Naphthalene	µg/l	50.0	75.0		08/05/98	LMP
n-Propylbenzene	µg/l	50.0	X	CSL	08/05/98	LMP
Tetrachloroethylene	µg/l	50.0	X		08/05/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	50.0	X	CSL	08/05/98	LMP
Toluene	µg/l	50.0	576.		08/05/98	LMP
1,2,3-Trichlorobenzene	µg/l	50.0	X		08/05/98	LMP
1,2,4-Trichlorobenzene	µg/l	50.0	X		08/05/98	LMP
Analytical No.:			45229			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: HM

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	PZ-1 07/31/98	Qualifiers	Date Analyzed	By
EPA 8021						
1,1,1-Trichloroethane	µg/l	50.0	X		08/05/98	LMP
1,1,2-Trichloroethane	µg/l	50.0	X		08/05/98	LMP
Trichloroethylene	µg/l	25.0	X	CSH	08/05/98	LMP
Trichlorofluoromethane	µg/l	50.0	X		08/05/98	LMP
1,2,4-Trimethylbenzene	µg/l	50.0	544.		08/05/98	LMP
1,3,5-Trimethylbenzene	µg/l	50.0	247.		08/05/98	LMP
Vinyl Chloride	µg/l	10.0	X		08/05/98	LMP
m- & p-Xylene	µg/l	50.0	1,670.		08/05/98	LMP
o-Xylene & Styrene	µg/l	50.0	686.		08/05/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	1000.0	7,890.	G2	08/11/98	EPM
Analytical No.:			45229			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: MM

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	TRIP BLANK-USF 07/31/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	µg/l	0.5	X		08/05/98	LMP
Bromobenzene	µg/l	2.0	X		08/05/98	LMP
Bromodichloromethane	µg/l	1.0	X		08/05/98	LMP
n-Butylbenzene	µg/l	1.0	X		08/05/98	LMP
sec-Butylbenzene	µg/l	1.0	X		08/05/98	LMP
tert-Butylbenzene	µg/l	1.0	X	SPH	08/05/98	LMP
Carbon Tetrachloride	µg/l	1.0	X		08/05/98	LMP
Chlorobenzene	µg/l	1.0	X		08/05/98	LMP
Chlorodibromomethane	µg/l	1.0	X		08/05/98	LMP
Chloroethane	µg/l	1.0	X		08/05/98	LMP
Chloroform	µg/l	1.0	X		08/05/98	LMP
Chloromethane	µg/l	2.0	X	CSL	08/05/98	LMP
o-Chlorotoluene	µg/l	1.0	X		08/05/98	LMP
p-Chlorotoluene	µg/l	2.0	X		08/05/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		08/05/98	LMP
1,2-Dibromoethane	µg/l	1.0	X		08/05/98	LMP
1,2-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,3-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,4-Dichlorobenzene	µg/l	1.0	X		08/05/98	LMP
Dichlorodifluoromethane	µg/l	2.0	X		08/05/98	LMP
1,1-Dichloroethane	µg/l	1.0	X		08/05/98	LMP
1,2-Dichloroethane	µg/l	1.0	X		08/05/98	LMP
1,1-Dichloroethylene	µg/l	1.0	X		08/05/98	LMP
cis-1,2-Dichloroethylene	µg/l	2.0	X		08/05/98	LMP
trans-1,2-Dichloroethylene	µg/l	1.0	X		08/05/98	LMP
1,2-Dichloropropane	µg/l	1.0	X		08/05/98	LMP
1,3-Dichloropropane	µg/l	1.0	X		08/05/98	LMP
2,2-Dichloropropane	µg/l	2.0	X	CSL	08/05/98	LMP
Ethylbenzene	µg/l	1.0	X		08/05/98	LMP
Hexachlorobutadiene	µg/l	1.0	X		08/05/98	LMP
Isopropylbenzene	µg/l	1.0	X		08/05/98	LMP
Isopropyl Ether	µg/l	1.0	X		08/05/98	LMP
p-Isopropyltoluene	µg/l	1.0	X	CSH	08/05/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X		08/05/98	LMP
Methylene Chloride	µg/l	2.0	X		08/05/98	LMP
Naphthalene	µg/l	1.0	X		08/05/98	LMP
n-Propylbenzene	µg/l	1.0	X	CSL	08/05/98	LMP
Tetrachloroethylene	µg/l	1.0	X		08/05/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	1.0	X	CSL	08/05/98	LMP
Toluene	µg/l	1.0	X		08/05/98	LMP
1,2,3-Trichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,2,4-Trichlorobenzene	µg/l	1.0	X		08/05/98	LMP
1,1,1-Trichloroethane	µg/l	1.0	X		08/05/98	LMP
1,1,2-Trichloroethane	µg/l	1.0	X		08/05/98	LMP
Trichloroethylene	µg/l	0.5	X	CSH	08/05/98	LMP
Analytical No.:			45230			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY: HW

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	TRIP BLANK-USF 07/31/98	Qualifiers	Date Analyzed	By
EPA 8021						
Trichlorofluoromethane	µg/l	1.0	X		08/05/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	X		08/05/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	X		08/05/98	LMP
Vinyl Chloride	µg/l	0.2	X		08/05/98	LMP
m- & p-Xylene	µg/l	1.0	X		08/05/98	LMP
o-Xylene & Styrene	µg/l	1.0	X		08/05/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	50.	X		08/06/98	EPM
Analytical No.:			45230			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLAND
SAMPLED BY: Client
DATE REC'D: 08/01/98
REPORT DATE: 08/11/98
PREPARED BY: EPM
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

Qualifier Descriptions

S1H	Sample matrix spike recovery was high. Sample result may be biased high.
S2H	Sample matrix spike duplicate recovery was high. Sample result may be biased high.
DUP	Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.
CSL	Check standard for this analyte exhibited a low bias. Sample results may also be biased low. Non-detects verified with a low standard comparison.
CSH	Check standard for this analyte exhibited a high bias. Sample results may also be biased high.
G2	The chromatogram has characteristics of an aged gasoline sample.
SPH	Matrix spike recovery within analytical batch was high. Sample matrix appears similar to your sample; result may be biased high.

REQUEST FOR SERVICES

U.S. FILTER/ENVIROSCAN 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: Janet
Company: Lampert-Lee + Assocs
Address: 1965 Hwy 54 E.
Wisc Rapids WI 54494
Phone: (715) 424-3131
P.O. #
Project # Quote # 60595
Location Spirit Farms

BILL TO: (if different from Report To info):
Name: Bob McDonald
Company: McDonald Law Office
Address: # C/O LLA
Phone: ( )

Sample Type *(Check all that apply)*
- [X] Groundwater
- [ ] Wastewater
- [ ] Soil/Solid
- [ ] Drinking Water
- [ ] Oil
- [ ] Vapor
- [ ] Other

Turnaround Time
- [X] Normal
- [ ] Rush (Pre-approved by Lab)

Date Needed 8-10 210757
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	VOCs 8021 Vocs	GRO gro gasoline	lead F-Pb metals	REMARKS
16045223	7/31/98		5	X	MW-1	X	X	X	
16045224				1	MW-2				
16045225					MW-3				
16045226					MW-4				
16045227				4	MW-5				
16045228					MW-6				
16045229					PZ-1				
16045230				4	Trip blank				
Lampert	McDona								

Del'v: Hand Comm.
Ship. Cont. OK? Y N N/A
Samples leaking? Y N N/A
Seals OK? Y N N/A
Rec'd on ice? Y N N/A __ °C

Comments:

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)*

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
	7/31/98	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* Susan M. Anderson — DATE/TIME 8-1-98 11:00

USFilter

ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 715-359-7226
FACSIMILE 715-355-3221

November 2, 1998

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob McDonald

Re: 98-033

Please find enclosed the analytical results for the sample(s) received October 22, 1998.

The chain of custody document is enclosed.

If you have any questions about the results, please call. Thank you for using US Filter/Enviroscan for your analytical needs.

Sincerely,

US Filter/Enviroscan

Laurie Pietrowski

Laurie M. Pietrowski
Analytical Chemist

USFilter

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 10/22/98
REPORT DATE: 11/02/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Janet Snedeker/ Bob McDonald

	Units	Reporting Limit	PZ-1 10/21/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	17.2		10/30/98	JCH
EPA 8021						
Benzene	µg/l	10.0	X		10/29/98	EPM
Ethylbenzene	µg/l	20.0	487.		10/29/98	EPM
Methyl tert Butyl Ether	µg/l	20.0	X		10/29/98	EPM
Naphthalene	µg/l	20.0	135.		10/29/98	EPM
Toluene	µg/l	20.0	1,340.		10/29/98	EPM
1,2,4-Trimethylbenzene	µg/l	20.0	736.		10/29/98	EPM
1,3,5-Trimethylbenzene	µg/l	20.0	388.		10/29/98	EPM
m- & p-Xylene	µg/l	20.0	1,980.		10/29/98	EPM
o-Xylene & Styrene	µg/l	20.0	780.		10/29/98	EPM
WI DNR						
Gasoline Range Organics	µg/l	1000.0	11,400.	G2	10/29/98	EPM
Analytical No.:			52891			

	Units	Reporting Limit	MW-1 10/21/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	7.53		10/30/98	JCH
EPA 8021						
Benzene	µg/l	10.0	X		10/29/98	EPM
Ethylbenzene	µg/l	20.0	297.		10/29/98	EPM
Methyl tert Butyl Ether	µg/l	20.0	X		10/29/98	EPM
Naphthalene	µg/l	20.0	124.		10/29/98	EPM
Toluene	µg/l	20.0	2,060.		10/29/98	EPM
1,2,4-Trimethylbenzene	µg/l	20.0	799.		10/29/98	EPM
1,3,5-Trimethylbenzene	µg/l	20.0	335.		10/29/98	EPM
m- & p-Xylene	µg/l	20.0	2,800.		10/29/98	EPM
o-Xylene & Styrene	µg/l	20.0	1,320.		10/29/98	EPM
WI DNR						
Gasoline Range Organics	µg/l	1000.0	12,000.	G2	10/29/98	EPM
Analytical No.:			52892			

X = Analyzed but not detected.

USFilter

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 10/22/98
REPORT DATE: 11/02/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	MW-2 10/21/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	69.7		10/30/98	JCH
EPA 8021						
Benzene	µg/l	10.0	X		10/29/98	EPM
Ethylbenzene	µg/l	20.0	623.		10/29/98	EPM
Methyl tert Butyl Ether	µg/l	20.0	X		10/29/98	EPM
Naphthalene	µg/l	20.0	157.		10/29/98	EPM
Toluene	µg/l	20.0	1,190.		10/29/98	EPM
1,2,4-Trimethylbenzene	µg/l	20.0	1,210.		10/29/98	EPM
1,3,5-Trimethylbenzene	µg/l	20.0	911.		10/29/98	EPM
m- & p-Xylene	µg/l	20.0	2,340.		10/29/98	EPM
o-Xylene & Styrene	µg/l	20.0	825.		10/29/98	EPM
WI DNR						
Gasoline Range Organics	µg/l	1000.0	18,300.	G2	10/29/98	EPM
Analytical No.:			52893			

	Units	Reporting Limit	MW-3 10/21/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	4.78		10/30/98	JCH
EPA 8021						
Benzene	µg/l	0.5	X		10/28/98	EPM
Ethylbenzene	µg/l	1.0	X		10/28/98	EPM
Methyl tert Butyl Ether	µg/l	1.0	X		10/28/98	EPM
Naphthalene	µg/l	1.0	X		10/28/98	EPM
Toluene	µg/l	1.0	X		10/28/98	EPM
1,2,4-Trimethylbenzene	µg/l	1.0	X		10/28/98	EPM
1,3,5-Trimethylbenzene	µg/l	1.0	X		10/28/98	EPM
m- & p-Xylene	µg/l	1.0	X		10/28/98	EPM
o-Xylene & Styrene	µg/l	1.0	X		10/28/98	EPM
WI DNR						
Gasoline Range Organics	µg/l	50.	X		10/28/98	EPM
Analytical No.:			52894			

X = Analyzed but not detected.

USFilter

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 10/22/98
REPORT DATE: 11/02/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Janet Snedeker/ Bob McDonald

	Units	Reporting Limit	MW-4 10/21/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	1.59		10/30/98	JCH
EPA 8021						
Benzene	µg/l	0.5	X		10/28/98	EPM
Ethylbenzene	µg/l	1.0	X		10/28/98	EPM
Methyl tert Butyl Ether	µg/l	1.0	X		10/28/98	EPM
Naphthalene	µg/l	1.0	X		10/28/98	EPM
Toluene	µg/l	1.0	X		10/28/98	EPM
1,2,4-Trimethylbenzene	µg/l	1.0	X		10/28/98	EPM
1,3,5-Trimethylbenzene	µg/l	1.0	X		10/28/98	EPM
m- & p-Xylene	µg/l	1.0	X		10/28/98	EPM
o-Xylene & Styrene	µg/l	1.0	X		10/28/98	EPM
WI DNR						
Gasoline Range Organics	µg/l	50.	X		10/28/98	EPM
Analytical No.:			52895			

	Units	Reporting Limit	MW-5 10/21/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	2.07		10/30/98	JCH
EPA 8021						
Benzene	µg/l	0.5	X		10/28/98	EPM
Ethylbenzene	µg/l	1.0	X		10/28/98	EPM
Methyl tert Butyl Ether	µg/l	1.0	X		10/28/98	EPM
Naphthalene	µg/l	1.0	X		10/28/98	EPM
Toluene	µg/l	1.0	X		10/28/98	EPM
1,2,4-Trimethylbenzene	µg/l	1.0	X		10/28/98	EPM
1,3,5-Trimethylbenzene	µg/l	1.0	X		10/28/98	EPM
m- & p-Xylene	µg/l	1.0	X		10/28/98	EPM
o-Xylene & Styrene	µg/l	1.0	X		10/28/98	EPM
WI DNR						
Gasoline Range Organics	µg/l	50.	X		10/28/98	EPM
Analytical No.:			52896			

X = Analyzed but not detected.

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 10/22/98
REPORT DATE: 11/02/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Janet Snedeker/ Bob McDonald

	Units	Reporting Limit	MW-6 10/21/98	Qualifiers	Date Analyzed	By
EPA 239.2						
Lead (GFAAS)	µg/l	1.0	8.91		10/30/98	JCH
EPA 8021						
Benzene	µg/l	0.5	X		10/28/98	EPM
Ethylbenzene	µg/l	1.0	X		10/28/98	EPM
Methyl tert Butyl Ether	µg/l	1.0	X		10/28/98	EPM
Naphthalene	µg/l	1.0	X		10/28/98	EPM
Toluene	µg/l	1.0	X		10/28/98	EPM
1,2,4-Trimethylbenzene	µg/l	1.0	X		10/28/98	EPM
1,3,5-Trimethylbenzene	µg/l	1.0	X		10/28/98	EPM
m- & p-Xylene	µg/l	1.0	X		10/28/98	EPM
o-Xylene & Styrene	µg/l	1.0	X		10/28/98	EPM
WI DNR						
Gasoline Range Organics	µg/l	50.	X		10/28/98	EPM
Analytical No.:			52897			

	Units	Reporting Limit	TRIP BLANK-USF 10/21/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	µg/l	0.5	X		10/28/98	EPM
Ethylbenzene	µg/l	1.0	X		10/28/98	EPM
Methyl tert Butyl Ether	µg/l	1.0	X		10/28/98	EPM
Naphthalene	µg/l	1.0	X		10/28/98	EPM
Toluene	µg/l	1.0	X		10/28/98	EPM
1,2,4-Trimethylbenzene	µg/l	1.0	X		10/28/98	EPM
1,3,5-Trimethylbenzene	µg/l	1.0	X		10/28/98	EPM
m- & p-Xylene	µg/l	1.0	X		10/28/98	EPM
o-Xylene & Styrene	µg/l	1.0	X		10/28/98	EPM
WI DNR						
Gasoline Range Organics	µg/l	50.	X		10/28/98	EPM
Analytical No.:			52898			

X = Analyzed but not detected.

USFilter

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: 98-033
SAMPLED BY: Client
DATE REC'D: 10/22/98
REPORT DATE: 11/02/98
PREPARED BY: LMB
REVIEWED BY:

Attn: Janet Snedeker/ Bob McDonald

Qualifier Descriptions

G2	The chromatogram has characteristics of an aged gasoline sample.

REQUEST FOR SERVICES

U.S. FILTER/ENVIROSCAN 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: Janet
Company: Lampert-Lee & Assoc
Address: 10968 HWY 54 East
Wisconsin Rapids, WI 54494
Phone: (715) 424-3131
P.O. #
Project # 98-033 Quote # 6059
Location Spiritland

BILL TO: (if different from Report To info):
Name: Bob McDonald
Company: McDonald Law Office
Address: c/o LLA
Phone: ( )

Sample Type
(Check all that apply)
- [X] Groundwater
- [ ] Wastewater
- [ ] Soil/Solid
- [ ] Drinking Water
- [ ] Oil
- [ ] Vapor
- [ ] Other

Turnaround Time
- [X] Normal
- [ ] Rush (Pre-approved by Lab)

Date Needed
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	Gasoline range org. GRO+PVOC+Naph	lead	F-Pb MTBE			REMARKS
13052891	10/21/98			3	PZ-1	X	X				
13052892	↓			3	MW-1	↓	↓				
13052893				3	MW-2						
13052894				3	MW-3						
13052895				3	MW-4						
13052896				3	MW-5						
13052897				3	MW-6		↓				
13052898	↓			2	Trip blank	↓					
Lamwis	McDona										

Del'v: Hand Comm.
Ship. Cont. OK? Y N N/A
Samples leaking? Y N N/A
Seals OK? Y N N/A
Rec'd on ice? Y N N/A __°C

Comments:

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)*

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
	10/21/98	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* / DATE/TIME
		10-22-98 10:00

U.S. FILTER

U.S. FILTER/ENVIROSCAN
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 715-359-7226
FACSIMILE 715-355-3221

June 4, 1998

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

Attn: Janet Snedeker/ Bob Mcdonald

Re: SPIRITLANDST

Please find enclosed the analytical results for the sample(s) received May 21, 1998.

The chain of custody document is enclosed.

If you have any questions about the results, please call. Thank you for using US Filter/Enviroscan for your analytical needs.

Sincerely,

US Filter/Enviroscan

James R. Salkowski
General Manager

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLANDS
SAMPLED BY: Client
DATE REC'D: 05/21/98
REPORT DATE: 06/04/98
PREPARED BY: JRS
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB9 05/21/98	Qualifiers	Date Analyzed	By
EPA 7421						
Lead (GFAAS)	µg/l	1.0	50.0		06/02/98	JCH
EPA 8021A						
Benzene	µg/l	0.5	X		05/28/98	LMP
Bromobenzene	µg/l	2.0	X		05/28/98	LMP
Bromodichloromethane	µg/l	1.0	X		05/28/98	LMP
n-Butylbenzene	µg/l	1.0	3.16		05/28/98	LMP
sec-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
tert-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
Carbon Tetrachloride	µg/l	1.0	X	DUP	05/28/98	LMP
Chlorobenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Chlorodibromomethane	µg/l	1.0	X		05/28/98	LMP
Chloroethane	µg/l	1.0	X	CSH	05/28/98	LMP
Chloroform	µg/l	1.0	X		05/28/98	LMP
Chloromethane	µg/l	2.0	X	CSH	05/28/98	LMP
o-Chlorotoluene	µg/l	1.0	X		05/28/98	LMP
p-Chlorotoluene	µg/l	2.0	X		05/28/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		05/28/98	LMP
1,2-Dibromoethane	µg/l	1.0	X		05/28/98	LMP
1,2-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,3-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,4-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
Dichlorodifluoromethane	µg/l	2.0	X		05/28/98	LMP
1,1-Dichloroethane	µg/l	1.0	X		05/28/98	LMP
1,2-Dichloroethane	µg/l	1.0	X	DUP	05/28/98	LMP
1,1-Dichloroethylene	µg/l	1.0	X		05/28/98	LMP
cis-1,2-Dichloroethylene	µg/l	2.0	X		05/28/98	LMP
trans-1,2-Dichloroethylene	µg/l	1.0	X	DUP	05/28/98	LMP
1,2-Dichloropropane	µg/l	1.0	X		05/28/98	LMP
1,3-Dichloropropane	µg/l	1.0	X		05/28/98	LMP
2,2-Dichloropropane	µg/l	2.0	X	CSH	05/28/98	LMP
Ethylbenzene	µg/l	1.0	1.90	DUP	05/28/98	LMP
Hexachlorobutadiene	µg/l	1.0	X		05/28/98	LMP
Isopropylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Isopropyl Ether	µg/l	1.0	X	DUP	05/28/98	LMP
p-Isopropyltoluene	µg/l	1.0	X		05/28/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X		05/28/98	LMP
Methylene Chloride	µg/l	2.0	X		05/28/98	LMP
Naphthalene	µg/l	1.0	13.2		05/28/98	LMP
n-Propylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Tetrachloroethylene	µg/l	1.0	X		05/28/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	1.0	X	CSH	05/28/98	LMP
Toluene	µg/l	1.0	X		05/28/98	LMP
1,2,3-Trichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,2,4-Trichlorobenzene	µg/l	1.0	X		05/28/98	LMP
Analytical No.:			37519			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLANDS
SAMPLED BY: Client
DATE REC'D: 05/21/98
REPORT DATE: 06/04/98
PREPARED BY: JRS
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB9 05/21/98	Qualifiers		Date Analyzed	By
EPA 8021A							
1,1,1-Trichloroethane	µg/l	1.0	X			05/28/98	LMP
1,1,2-Trichloroethane	µg/l	1.0	X			05/28/98	LMP
Trichloroethylene	µg/l	0.5	X			05/28/98	LMP
Trichlorofluoromethane	µg/l	1.0	X			05/28/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	4.54		DUP	05/28/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	13.7		DUP	05/28/98	LMP
Vinyl Chloride	µg/l	0.2	X		CSH	05/28/98	LMP
m- & p-Xylene	µg/l	1.0	4.03			05/28/98	LMP
o-Xylene & Styrene	µg/l	1.0	X		DUP	05/28/98	LMP
WI DNR							
Gasoline Range Organics	µg/l	50.0	631.	G3	G6	05/27/98	EPM
Analytical No.:			37519				

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLANDS
SAMPLED BY: Client
DATE REC'D: 05/21/98
REPORT DATE: 06/04/98
PREPARED BY: JRS
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB10 05/21/98	Qualifiers	Date Analyzed	By
EPA 7421						
Lead (GFAAS)	µg/l	1.0	87.1		06/02/98	JCH
EPA 8021A						
Benzene	µg/l	0.5	X		05/28/98	LMP
Bromobenzene	µg/l	2.0	X		05/28/98	LMP
Bromodichloromethane	µg/l	1.0	X		05/28/98	LMP
n-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
sec-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
tert-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
Carbon Tetrachloride	µg/l	1.0	X	DUP	05/28/98	LMP
Chlorobenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Chlorodibromomethane	µg/l	1.0	X		05/28/98	LMP
Chloroethane	µg/l	1.0	X	CSH	05/28/98	LMP
Chloroform	µg/l	1.0	X		05/28/98	LMP
Chloromethane	µg/l	2.0	X	CSH	05/28/98	LMP
o-Chlorotoluene	µg/l	1.0	X		05/28/98	LMP
p-Chlorotoluene	µg/l	2.0	X		05/28/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		05/28/98	LMP
1,2-Dibromoethane	µg/l	1.0	X		05/28/98	LMP
1,2-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,3-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,4-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
Dichlorodifluoromethane	µg/l	2.0	X		05/28/98	LMP
1,1-Dichloroethane	µg/l	1.0	X		05/28/98	LMP
1,2-Dichloroethane	µg/l	1.0	X	DUP	05/28/98	LMP
1,1-Dichloroethylene	µg/l	1.0	X		05/28/98	LMP
cis-1,2-Dichloroethylene	µg/l	2.0	X		05/28/98	LMP
trans-1,2-Dichloroethylene	µg/l	1.0	X	DUP	05/28/98	LMP
1,2-Dichloropropane	µg/l	1.0	X		05/28/98	LMP
1,3-Dichloropropane	µg/l	1.0	X		05/28/98	LMP
2,2-Dichloropropane	µg/l	2.0	X	CSH	05/28/98	LMP
Ethylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Hexachlorobutadiene	µg/l	1.0	X		05/28/98	LMP
Isopropylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Isopropyl Ether	µg/l	1.0	X	DUP	05/28/98	LMP
p-Isopropyltoluene	µg/l	1.0	X		05/28/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X		05/28/98	LMP
Methylene Chloride	µg/l	2.0	X		05/28/98	LMP
Naphthalene	µg/l	1.0	X		05/28/98	LMP
n-Propylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Tetrachloroethylene	µg/l	1.0	X		05/28/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	1.0	X	CSH	05/28/98	LMP
Toluene	µg/l	1.0	X		05/28/98	LMP
1,2,3-Trichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,2,4-Trichlorobenzene	µg/l	1.0	X		05/28/98	LMP
Analytical No.:			37520			

X = Analyzed but not detected.

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLANDS
SAMPLED BY: Client
DATE REC'D: 05/21/98
REPORT DATE: 06/04/98
PREPARED BY: JRS
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB10 05/21/98	Qualifiers		Date Analyzed	By
EPA 8021A							
1,1,1-Trichloroethane	µg/l	1.0	X			05/28/98	LMP
1,1,2-Trichloroethane	µg/l	1.0	X			05/28/98	LMP
Trichloroethylene	µg/l	0.5	X			05/28/98	LMP
Trichlorofluoromethane	µg/l	1.0	X			05/28/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	X		DUP	05/28/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	X		DUP	05/28/98	LMP
Vinyl Chloride	µg/l	0.2	X		CSH	05/28/98	LMP
m- & p-Xylene	µg/l	1.0	X			05/28/98	LMP
o-Xylene & Styrene	µg/l	1.0	X		DUP	05/28/98	LMP
WI DNR							
Gasoline Range Organics	µg/l	50.0	187.	G3	G6	05/27/98	EPM
Analytical No.:			37520				

X = Analyzed but not detected.

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLANDS
SAMPLED BY: Client
DATE REC'D: 05/21/98
REPORT DATE: 06/04/98
PREPARED BY: JRS
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB11 05/21/98	Qualifiers	Date Analyzed	By
EPA 7421						
Lead (GFAAS)	µg/l	1.0	X		06/02/98	JCH
EPA 8021A						
Benzene	µg/l	0.5	X		05/28/98	LMP
Bromobenzene	µg/l	2.0	X		05/28/98	LMP
Bromodichloromethane	µg/l	1.0	X		05/28/98	LMP
n-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
sec-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
tert-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
Carbon Tetrachloride	µg/l	1.0	X	DUP	05/28/98	LMP
Chlorobenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Chlorodibromomethane	µg/l	1.0	X		05/28/98	LMP
Chloroethane	µg/l	1.0	X	CSH	05/28/98	LMP
Chloroform	µg/l	1.0	X		05/28/98	LMP
Chloromethane	µg/l	2.0	X	CSH	05/28/98	LMP
o-Chlorotoluene	µg/l	1.0	X		05/28/98	LMP
p-Chlorotoluene	µg/l	2.0	X		05/28/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		05/28/98	LMP
1,2-Dibromoethane	µg/l	1.0	X		05/28/98	LMP
1,2-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,3-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,4-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
Dichlorodifluoromethane	µg/l	2.0	X		05/28/98	LMP
1,1-Dichloroethane	µg/l	1.0	X		05/28/98	LMP
1,2-Dichloroethane	µg/l	1.0	X	DUP	05/28/98	LMP
1,1-Dichloroethylene	µg/l	1.0	X		05/28/98	LMP
cis-1,2-Dichloroethylene	µg/l	2.0	X		05/28/98	LMP
trans-1,2-Dichloroethylene	µg/l	1.0	X	DUP	05/28/98	LMP
1,2-Dichloropropane	µg/l	1.0	X		05/28/98	LMP
1,3-Dichloropropane	µg/l	1.0	X		05/28/98	LMP
2,2-Dichloropropane	µg/l	2.0	X	CSH	05/28/98	LMP
Ethylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Hexachlorobutadiene	µg/l	1.0	X		05/28/98	LMP
Isopropylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Isopropyl Ether	µg/l	1.0	X	DUP	05/28/98	LMP
p-Isopropyltoluene	µg/l	1.0	X		05/28/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X		05/28/98	LMP
Methylene Chloride	µg/l	2.0	X		05/28/98	LMP
Naphthalene	µg/l	1.0	X		05/28/98	LMP
n-Propylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Tetrachloroethylene	µg/l	1.0	X		05/28/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	1.0	X	CSH	05/28/98	LMP
Toluene	µg/l	1.0	X		05/28/98	LMP
1,2,3-Trichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,2,4-Trichlorobenzene	µg/l	1.0	X		05/28/98	LMP
Analytical No.:			37521			

X = Analyzed but not detected.

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLANDS
SAMPLED BY: Client
DATE REC'D: 05/21/98
REPORT DATE: 06/04/98
PREPARED BY: JRS
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB11 05/21/98	Qualifiers	Date Analyzed	By
EPA 8021A						
1,1,1-Trichloroethane	µg/l	1.0	X		05/28/98	LMP
1,1,2-Trichloroethane	µg/l	1.0	X		05/28/98	LMP
Trichloroethylene	µg/l	0.5	X		05/28/98	LMP
Trichlorofluoromethane	µg/l	1.0	X		05/28/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Vinyl Chloride	µg/l	0.2	X	CSH	05/28/98	LMP
m- & p-Xylene	µg/l	1.0	X		05/28/98	LMP
o-Xylene & Styrene	µg/l	1.0	X	DUP	05/28/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	50.	X		05/27/98	EPM
Analytical No.:			37521			

X = Analyzed but not detected.

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLANDS
SAMPLED BY: Client
DATE REC'D: 05/21/98
REPORT DATE: 06/04/98
PREPARED BY: JRS
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB12 05/21/98	Qualifiers	Date Analyzed	By
EPA 7421						
Lead (GFAAS)	µg/l	1.0	27.2		06/02/98	JCH
EPA 8021A						
Benzene	µg/l	0.5	X		05/28/98	LMP
Bromobenzene	µg/l	2.0	X		05/28/98	LMP
Bromodichloromethane	µg/l	1.0	X		05/28/98	LMP
n-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
sec-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
tert-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
Carbon Tetrachloride	µg/l	1.0	X	DUP	05/28/98	LMP
Chlorobenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Chlorodibromomethane	µg/l	1.0	X		05/28/98	LMP
Chloroethane	µg/l	1.0	X	CSH	05/28/98	LMP
Chloroform	µg/l	1.0	X		05/28/98	LMP
Chloromethane	µg/l	2.0	X	CSH	05/28/98	LMP
o-Chlorotoluene	µg/l	1.0	X		05/28/98	LMP
p-Chlorotoluene	µg/l	2.0	X		05/28/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		05/28/98	LMP
1,2-Dibromoethane	µg/l	1.0	X		05/28/98	LMP
1,2-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,3-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,4-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
Dichlorodifluoromethane	µg/l	2.0	X		05/28/98	LMP
1,1-Dichloroethane	µg/l	1.0	X		05/28/98	LMP
1,2-Dichloroethane	µg/l	1.0	X	DUP	05/28/98	LMP
1,1-Dichloroethylene	µg/l	1.0	X		05/28/98	LMP
cis-1,2-Dichloroethylene	µg/l	2.0	X		05/28/98	LMP
trans-1,2-Dichloroethylene	µg/l	1.0	X	DUP	05/28/98	LMP
1,2-Dichloropropane	µg/l	1.0	X		05/28/98	LMP
1,3-Dichloropropane	µg/l	1.0	X		05/28/98	LMP
2,2-Dichloropropane	µg/l	2.0	X	CSH	05/28/98	LMP
Ethylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Hexachlorobutadiene	µg/l	1.0	X		05/28/98	LMP
Isopropylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Isopropyl Ether	µg/l	1.0	X	DUP	05/28/98	LMP
p-Isopropyltoluene	µg/l	1.0	X		05/28/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X		05/28/98	LMP
Methylene Chloride	µg/l	2.0	X		05/28/98	LMP
Naphthalene	µg/l	1.0	2.10		05/28/98	LMP
n-Propylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Tetrachloroethylene	µg/l	1.0	X		05/28/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	1.0	X	CSH	05/28/98	LMP
Toluene	µg/l	1.0	1.53		05/28/98	LMP
1,2,3-Trichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,2,4-Trichlorobenzene	µg/l	1.0	X		05/28/98	LMP
Analytical No.:			37522			

X = Analyzed but not detected.

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLANDS
SAMPLED BY: Client
DATE REC'D: 05/21/98
REPORT DATE: 06/04/98
PREPARED BY: JRS
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB12 05/21/98	Qualifiers		Date Analyzed	By
EPA 8021A							
1,1,1-Trichloroethane	µg/l	1.0	X			05/28/98	LMP
1,1,2-Trichloroethane	µg/l	1.0	X			05/28/98	LMP
Trichloroethylene	µg/l	0.5	X			05/28/98	LMP
Trichlorofluoromethane	µg/l	1.0	X			05/28/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	6.06		DUP	05/28/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	3.57		DUP	05/28/98	LMP
Vinyl Chloride	µg/l	0.2	X		CSH	05/28/98	LMP
m- & p-Xylene	µg/l	1.0	9.85			05/28/98	LMP
o-Xylene & Styrene	µg/l	1.0	1.73		DUP	05/28/98	LMP
WI DNR							
Gasoline Range Organics	µg/l	50.0	145.	G2	G5	05/27/98	EPM
Analytical No.:			37522				

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CUST NUMBER: SPIRITLANDS
SAMPLED BY: Client
DATE REC'D: 05/21/98
REPORT DATE: 06/04/98
PREPARED BY: JRS
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB13 05/21/98	Qualifiers	Date Analyzed	By
EPA 7421						
Lead (GFAAS)	µg/l	1.0	X	S1L S2L DUP	06/02/98	JCH
EPA 8021A						
Benzene	µg/l	0.5	X		05/28/98	LMP
Bromobenzene	µg/l	2.0	X		05/28/98	LMP
Bromodichloromethane	µg/l	1.0	X		05/28/98	LMP
n-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
sec-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
tert-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
Carbon Tetrachloride	µg/l	1.0	X	DUP	05/28/98	LMP
Chlorobenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Chlorodibromomethane	µg/l	1.0	X		05/28/98	LMP
Chloroethane	µg/l	1.0	X	CSH	05/28/98	LMP
Chloroform	µg/l	1.0	X		05/28/98	LMP
Chloromethane	µg/l	2.0	X	CSH	05/28/98	LMP
o-Chlorotoluene	µg/l	1.0	X		05/28/98	LMP
p-Chlorotoluene	µg/l	2.0	X		05/28/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		05/28/98	LMP
1,2-Dibromoethane	µg/l	1.0	X		05/28/98	LMP
1,2-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,3-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,4-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
Dichlorodifluoromethane	µg/l	2.0	X		05/28/98	LMP
1,1-Dichloroethane	µg/l	1.0	X		05/28/98	LMP
1,2-Dichloroethane	µg/l	1.0	X	DUP	05/28/98	LMP
1,1-Dichloroethylene	µg/l	1.0	X		05/28/98	LMP
cis-1,2-Dichloroethylene	µg/l	2.0	X		05/28/98	LMP
trans-1,2-Dichloroethylene	µg/l	1.0	X	DUP	05/28/98	LMP
1,2-Dichloropropane	µg/l	1.0	X		05/28/98	LMP
1,3-Dichloropropane	µg/l	1.0	X		05/28/98	LMP
2,2-Dichloropropane	µg/l	2.0	X	CSH	05/28/98	LMP
Ethylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Hexachlorobutadiene	µg/l	1.0	X		05/28/98	LMP
Isopropylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Isopropyl Ether	µg/l	1.0	X	DUP	05/28/98	LMP
p-Isopropyltoluene	µg/l	1.0	X		05/28/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X		05/28/98	LMP
Methylene Chloride	µg/l	2.0	X		05/28/98	LMP
Naphthalene	µg/l	1.0	X		05/28/98	LMP
n-Propylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Tetrachloroethylene	µg/l	1.0	X		05/28/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	1.0	X	CSH	05/28/98	LMP
Toluene	µg/l	1.0	X		05/28/98	LMP
1,2,3-Trichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,2,4-Trichlorobenzene	µg/l	1.0	X		05/28/98	LMP
Analytical No.:			37523			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLANDS
SAMPLED BY: Client
DATE REC'D: 05/21/98
REPORT DATE: 06/04/98
PREPARED BY: JRS
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	SB13 05/21/98	Qualifiers	Date Analyzed	By
EPA 8021A						
1,1,1-Trichloroethane	µg/l	1.0	X		05/28/98	LMP
1,1,2-Trichloroethane	µg/l	1.0	X		05/28/98	LMP
Trichloroethylene	µg/l	0.5	X		05/28/98	LMP
Trichlorofluoromethane	µg/l	1.0	X		05/28/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Vinyl Chloride	µg/l	0.2	X	CSH	05/28/98	LMP
m- & p-Xylene	µg/l	1.0	1.12		05/28/98	LMP
o-Xylene & Styrene	µg/l	1.0	X	DUP	05/28/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	50.	X		05/27/98	EPM
Analytical No.:			37523			

X = Analyzed but not detected.

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UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLANDS
SAMPLED BY: Client
DATE REC'D: 05/21/98
REPORT DATE: 06/04/98
PREPARED BY: JRS
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	TRIP BLANK-USF 05/21/98	Qualifiers	Date Analyzed	By
EPA 8021A						
Benzene	µg/l	0.5	X		05/28/98	LMP
Bromobenzene	µg/l	2.0	X		05/28/98	LMP
Bromodichloromethane	µg/l	1.0	X		05/28/98	LMP
n-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
sec-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
tert-Butylbenzene	µg/l	1.0	X		05/28/98	LMP
Carbon Tetrachloride	µg/l	1.0	X	DUP	05/28/98	LMP
Chlorobenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Chlorodibromomethane	µg/l	1.0	X		05/28/98	LMP
Chloroethane	µg/l	1.0	X	CSH	05/28/98	LMP
Chloroform	µg/l	1.0	X		05/28/98	LMP
Chloromethane	µg/l	2.0	X	CSH	05/28/98	LMP
o-Chlorotoluene	µg/l	1.0	X		05/28/98	LMP
p-Chlorotoluene	µg/l	2.0	X		05/28/98	LMP
1,2-Dibromo-3-chloropropane	µg/l	1.0	X		05/28/98	LMP
1,2-Dibromoethane	µg/l	1.0	X		05/28/98	LMP
1,2-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,3-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,4-Dichlorobenzene	µg/l	1.0	X		05/28/98	LMP
Dichlorodifluoromethane	µg/l	2.0	X		05/28/98	LMP
1,1-Dichloroethane	µg/l	1.0	X		05/28/98	LMP
1,2-Dichloroethane	µg/l	1.0	X	DUP	05/28/98	LMP
1,1-Dichloroethylene	µg/l	1.0	X		05/28/98	LMP
cis-1,2-Dichloroethylene	µg/l	2.0	X		05/28/98	LMP
trans-1,2-Dichloroethylene	µg/l	1.0	X	DUP	05/28/98	LMP
1,2-Dichloropropane	µg/l	1.0	X		05/28/98	LMP
1,3-Dichloropropane	µg/l	1.0	X		05/28/98	LMP
2,2-Dichloropropane	µg/l	2.0	X	CSH	05/28/98	LMP
Ethylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Hexachlorobutadiene	µg/l	1.0	X		05/28/98	LMP
Isopropylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Isopropyl Ether	µg/l	1.0	X	DUP	05/28/98	LMP
p-Isopropyltoluene	µg/l	1.0	X		05/28/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X		05/28/98	LMP
Methylene Chloride	µg/l	2.0	X		05/28/98	LMP
Naphthalene	µg/l	1.0	X		05/28/98	LMP
n-Propylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Tetrachloroethylene	µg/l	1.0	X		05/28/98	LMP
1,1,2,2-Tetrachloroethane	µg/l	1.0	X	CSH	05/28/98	LMP
Toluene	µg/l	1.0	X		05/28/98	LMP
1,2,3-Trichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,2,4-Trichlorobenzene	µg/l	1.0	X		05/28/98	LMP
1,1,1-Trichloroethane	µg/l	1.0	X		05/28/98	LMP
1,1,2-Trichloroethane	µg/l	1.0	X		05/28/98	LMP
Trichloroethylene	µg/l	0.5	X		05/28/98	LMP
Analytical No.:			37524			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

ESP/ Lampert Lee & Associates
10968 Hwy. 54 East
WisconsinRapids, WI 54494

CUST NUMBER: SPIRITLANDS
SAMPLED BY: Client
DATE REC'D: 05/21/98
REPORT DATE: 06/04/98
PREPARED BY: JRS
REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

	Units	Reporting Limit	TRIP BLANK-USF 05/21/98	Qualifiers	Date Analyzed	By
EPA 8021A						
Trichlorofluoromethane	µg/l	1.0	X		05/28/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	X	DUP	05/28/98	LMP
Vinyl Chloride	µg/l	0.2	X	CSH	05/28/98	LMP
m- & p-Xylene	µg/l	1.0	X		05/28/98	LMP
o-Xylene & Styrene	µg/l	1.0	X	DUP	05/28/98	LMP
WI DNR						
Gasoline Range Organics	µg/l	50.	X		05/28/98	EPM
Analytical No.:			37524			

X = Analyzed but not detected.

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REVIEWED BY:

Attn: Janet Snedeker/ Bob Mcdonald

Qualifier Descriptions

DUP	Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.
CSH	Check standard for this analyte exhibited a high bias. Sample results may also be biased high.
G3	The chromatogram in not characteristic for either gas or aged gas. It has a reportable concentration of peaks/area within the GRO window.
G6	The chromatogram contains a significant number of peaks and a raised baseline outside the GRO window.
G2	The chromatogram has characteristics of an aged gasoline sample.
G5	The chromatogram contains a significant number of peaks outside the GRO window.
S1L	Sample matrix spike recovery was low. Sample result may be biased low.
S2L	Sample matrix spike duplicate recovery was low. Sample result may be biased low.

REQUEST FOR SERVICES

U.S. FILTER/ENVIROSCAN 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: Janet
Company: Compart-Lee & Assocs
Address: 1696 S HWY 54E
WISCONSIN RAPIDS 54494
Phone: (715) 424-3131
P.O. #
Project # Quote # 6059
Location

BILL TO: (if different from Report To info):
Name: Bob McDonald
Company: Spiritland Store
Address: C/O LLA
Phone: ( )

Sample Type
(Check all that apply)
- [X] Groundwater
- [ ] Wastewater
- [ ] Soil/Solid
- [ ] Drinking Water
- [ ] Oil
- [ ] Vapor
- [ ] Other

Turnaround Time
- [X] Normal
- [ ] Rush (Pre-approved by Lab)

Date Needed
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	GRO + VOCs	Lead mprep				REMARKS
06037519	5/21/98			3	SB9	X	X				
06037520	"			3	SB10	X	X				
06037521	"			3	SB11	X	X				
06037522	"			3	SB12	X	X				
06037523	"			3	SB13	X	X				
06037524					Trip Blank						
	McDona										

Del'v: Hand Comm.
Ship. Cont. OK? (Y) N N/A
Samples leaking? Y (N) N/A
Seals OK? (Y) N N/A
Rec'd on ice? (Y) N N/A __°C

Comments:

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)* Janet Snadeker

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
Janet Snadeker	5/21/98 2:00p.	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* Sharon Kmiec / DATE/TIME 5-21-98 7:20

APPENDIX G

Procedures and Methods

METHODS

Monitoring Well Installation

Monitoring wells were installed using eight-inch hollow stem augers. Monitoring wells were then constructed in accordance with NR 141. The well casing is constructed of schedule 40 flush thread PVC. The well screens are set six to eight feet below the water table and in most cases are ten-foot screens. The well filter pack is also constructed according to NR 141. Monitoring well construction diagrams are included in the Appendix, which includes detailed construction of each monitoring well.

Well Development

Monitoring wells were developed according to NR 141. Maxim Technologies Inc developed the monitoring wells on July 21, 1998. The method used to develop the monitoring wells at this site was to pump the well slowly until fifty gallons of water were removed and the water ran clear. Monitoring well development forms are also included in the Appendix, giving a detailed description of the development process of each well.

Soil Screening and Sampling

Soil samples were taken using a geoprobe for the purposes of determining the extent of soil contamination and the geology of the area. Decontamination of drilling equipment took place between each boring. Samples were taken continuously every two feet to a depth of approximately twenty to twenty-four feet. The soil samples were split into two portions, one for screening and the other for potential lab analysis. Screening was performed using a Microtip HL200 photoionization detector (PID) with an 11.7 eV lamp. The PID is calibrated at the beginning of each job with a 100-ppm isobutylene standard. Soil screening took place by filling a one quart plastic bag 1/2 full with sample. The bag was then sealed, agitated and allowed to equilibrate. The bag was then punctured with the probe and a reading was taken.

In addition, soil samples were also classified visually in the field to determine the geology of the area.

A sample was then taken at the depth where the highest PID reading occurred, and at the groundwater interface. Soil samples were analyzed by a certified laboratory for GRO, VOCs, lead and total solids. For GRO and VOC analysis, 25 grams of soil was placed in an amber glass bottle. 25 ml of methanol was then added to the sample and the bottle was tightly capped. The bottle was then inverted to check for leaks and to coat the sample with methanol. For analysis of total solids and lead, soil was tightly packed in a plastic 180-ml jar. Both samples were placed on ice and shipped to the laboratory.

Groundwater Sampling

Before sampling each monitoring well, three well volumes were bailed to remove stagnant water and obtain a representative sample of the aquifer. Samples were taken using a new disposable bailer for each well. Samples were analyzed for GRO, VOCs, and lead. Samples were taken in duplicate in case of breakage or contaminant detection out of the calibrated range. Samples were taken by gently bailing the monitoring well to avoid volatilizing the contaminants, then placing the sample into four 40-ml amber glass vials preserved with hydrochloric acid. The sample to be analyzed for lead was taken immediately after the VOC and GRO samples and placed in a 250-ml low-density polyethylene bottle preserved with nitric acid. The samples were then placed on ice and shipped to the laboratory for analysis.

Both soil samples and groundwater samples were accompanied by a chain of custody record that indicates the project name, location and number, sample identification, sample type, the date and time the sample was taken, number of containers per sample, analysis required, the sampler's name and the signatures of every person who handled the sample.