Northern Environmental℠
Hydrologists • Engineers • Geologists

954 Circle Drive
Green Bay, WI 54304
920-592-8400
1-800-854-0606
Fax • 920-592-8444
E-mail • netigb@admin.itol.com

August 3, 2001
(CSY 03-1109-1162)

RECEIVED D.N.R.

AUG 0 3 2001

SHAWANO OFFICE

Mr. Michael Pepin
Director of Public Works
City of Seymour
445 Municipal Drive
Seymour, Wisconsin 54165

RE: Site Investigation Status Update, Former Deering Property, 120 North Main Street, Seymour, Wisconsin; WDNR BRRTS ID# 03-45-217425

Dear Mr. Pepin:

Northern Environmental Technologies, Incorporated (Northern Environmental) has prepared a project status update for the site investigation being performed at the former Deering Property, 120 North Main Street, Seymour, Wisconsin (the Site). On May 1 and 2, 2001, Northern Environmental documented the installation of seventeen soil borings, five of which were converted to monitoring wells. The soil borings and monitoring wells were advanced for the purpose of defining the extent of the petroleum contamination identified at the Site. On May 29, 2001, Northern Environmental submitted a project status update to you and the Wisconsin Department of Natural Resources (WDNR) summarizing the results of the initial site investigation activities. This letter summarizes the results of additional site investigation activities performed at the Site. The Site location and layout are shown in Figure 1 and Figure 2, respectively.

SOIL INVESTIGATION METHODS

Between May 30 and 31, 2001, Northern Environmental oversaw the installation of ten additional soil borings (B1700 through B2700) on and off-site to further evaluate the extent of the petroleum impacted soil and ground water. Soil borings were B1900 through B2100 were installed by Northern Environmental personnel using a hand auger. Soil borings B1800 and B2200 through B2700 were advanced by Environmental Drilling Services (EDS) using a hollow-stem auger. Soil boring locations are shown in Figure 3.

Soil samples collected during drilling were properly containerized for field-screening and possible laboratory analysis. Soil sample collection, handling, and field-screening procedures followed WDNR guidance. Field screening was performed using a photoionization detector (PID) outfitted with a 10.6 eV lamp and calibrated daily for direct response to isobutylene.

Select soil samples collected above the apparent water table were submitted for laboratory analysis. The samples were submitted under chain-of-custody protocol to Commonwealth Technology, Incorporated (CTI) for analysis of a combination of petroleum volatile organic compounds (PVOCs), 1, 2 Dichloroethane (1,2 DCA), polynuclear aromatic hydrocarbons (PAHs), lead, and cadmium. Soil samples were not submitted from boring B1800 due to the close proximity to soil samples that were previously collected at the Site.

GROUND-WATER INVESTIGATION METHODS

Between May 30 and 31, 2001, soil borings B2200 through B2700 were completed as monitoring wells MW2200 through MW2700, respectively. Soil boring B1800 was completed as piezometer PZ1800. The monitoring wells were screened from approximately 4 to 14 feet below grade (fbg) with 0.010-inch slotted screen. The piezometer was screened from 25 to 30 fbg with 0.010-inch slotted screen. The monitoring well and the piezometer locations are shown in Figure 4. Monitoring well construction forms are included in Attachment A.

The monitoring wells and piezometer were developed between May 30 and June 5, 2001. Ground-water samples were collected from the wells and piezometer of June 5, 2001. Ground-water samples were submitted under chain-of-custody protocol to CTI for analysis for VOCs and lead. Ground-water samples collected from PZ1800, MW2400, and MW2500 were also analyzed for PAHs. Water levels were collected from the monitoring wells on June 19, 2001.

RESULTS OF SOIL INVESTIGATION

Soil encountered during completion of the soil borings consisted generally of silty clay. Bedrock was not encountered during completion of the soil borings to a depth of approximately 30 fbg. Soil boring logs are included in Attachment B. Field screening of the soil samples produced PID readings ranging from 0 to 77 instrument units as isobutylene. The highest PID responses were observed in soil samples collected from soil boring B1800. Elevated PID readings were not detected in any of the other soil borings. Laboratory analysis detected concentrations of PAHs in soil samples collected from soil borings B1900 and B2100. Concentrations of lead and cadmium were detected in soil samples collected from soil boring B2000. Petroleum compounds were not detected in soil samples collected from B2200 through B2700. Soil field-screening and laboratory analytical results are summarized in Tables 1 and 2, respectively. Laboratory analytical reports are included in Attachment C.

Based on the soil sampling results it appears that the extent of soil contamination has been defined. Laboratory results of soil samples collected as part of the UST closure assessment and the site investigation activities completed to date were compared to the soil standards listed in Wisconsin Administrative Code (Wis. Admin. Code) Chapter NR720, Wis. Admin Code Chapter NR746, and the Wisconsin Department of Natural Resources Interim Guidance for Soil Cleanup Levels for PAHs. The soil sample results indicate that petroleum constituents are present at concentrations above NR720 generic RCLs in soil samples collected near the former USTs, dispenser islands, and the hydraulic hoists. Petroleum constituents were also detected above the NR746 Table 1 values, established as indicators of residual product in the soil pores, in soil samples collected near the former dispenser islands and near the former kerosene UST. Soil samples collected near the former dispenser islands contained petroleum constituents in excess of the NR746 Table 2 values established as indicators of a potential risk to human health via direct contact exposure. Soil samples collected along the eastern portion of the property near the former waste oil UST contained concentrations of PAHs in excess of the suggested interim guidance limits for protection of ground-water quality and exposure via direct contact.

RESULTS OF GROUND-WATER INVESTIGATION

Laboratory analysis of the newly installed wells detected concentrations of petroleum compounds in monitoring wells MW2400, MW2600, and PZ1800. Petroleum constituents were not detected in any of the other newly installed wells. Ground-water sampling results to date indicate concentrations of petroleum constituents above NR140 enforcement standards (ES) exist in the monitoring wells installed on Site. Petroleum constituents above the NR140 preventive action limits (PAL) exist in the ground water on-Site and extend off-site to the northwest. Ground-water laboratory analytical results are summarized in Table 3. Laboratory analytical reports are included in Attachment D.

Ground-water elevation data indicates that the water table is at approximately 2 to 5 fbg. The ground-water elevation data collected from PZ1800, indicates that the water level at the piezometer has not reached static conditions. Three rounds of water elevation data collected from the monitoring wells indicate that shallow ground-water flow is consistently to the northwest. The ground-water flow direction is shown on Figure 5. Ground-water elevation data is summarized in Table 4.

CONCLUSIONS AND RECOMMENDATIONS

Based on the results of soil samples collected to date it appears that the extent of soil contamination has been defined. Petroleum impacted soil exists predominantly near the former dispenser islands and near the former kerosene and waste oil USTs. Based on soil sampling results, remedial action is warranted to address petroleum contaminated soil.

Ground-water sampling results indicate the lateral extent of petroleum constituents in the shallow ground-water table appears to be defined. Petroleum constituents exist in the ground water on-site and have migrated off-site to the northwest. Elevated petroleum constituents were also detected in the piezometer on-site. Northern Environmental proposes to collect an additional sample from the piezometer to further evaluate whether or not the petroleum constituents were the result of carry down from drilling activities or representative of actual ground-water conditions. An additional round of ground-water samples will be collected from the monitoring wells to confirm the initial sampling results and to evaluate contaminant concentration trends. Based on the ground-water sampling results, Northern Environmental will further evaluate whether or not additional monitoring wells or piezometers are needed. Additional ground-water samples will be collected during September 2001.

Upon receipt of laboratory analytical result, the additional data will be compiled and analyzed to evaluate if the extent of soil and ground-water contamination has been defined. After reviewing and tabulating the analytical results, the results will be discussed with you. We trust this information meets your needs.

Please feel free to call Northern Environmental at 920-592-8400 if you have any questions or comments.

Sincerely,
Northern Environmental Technologies, Incorporated

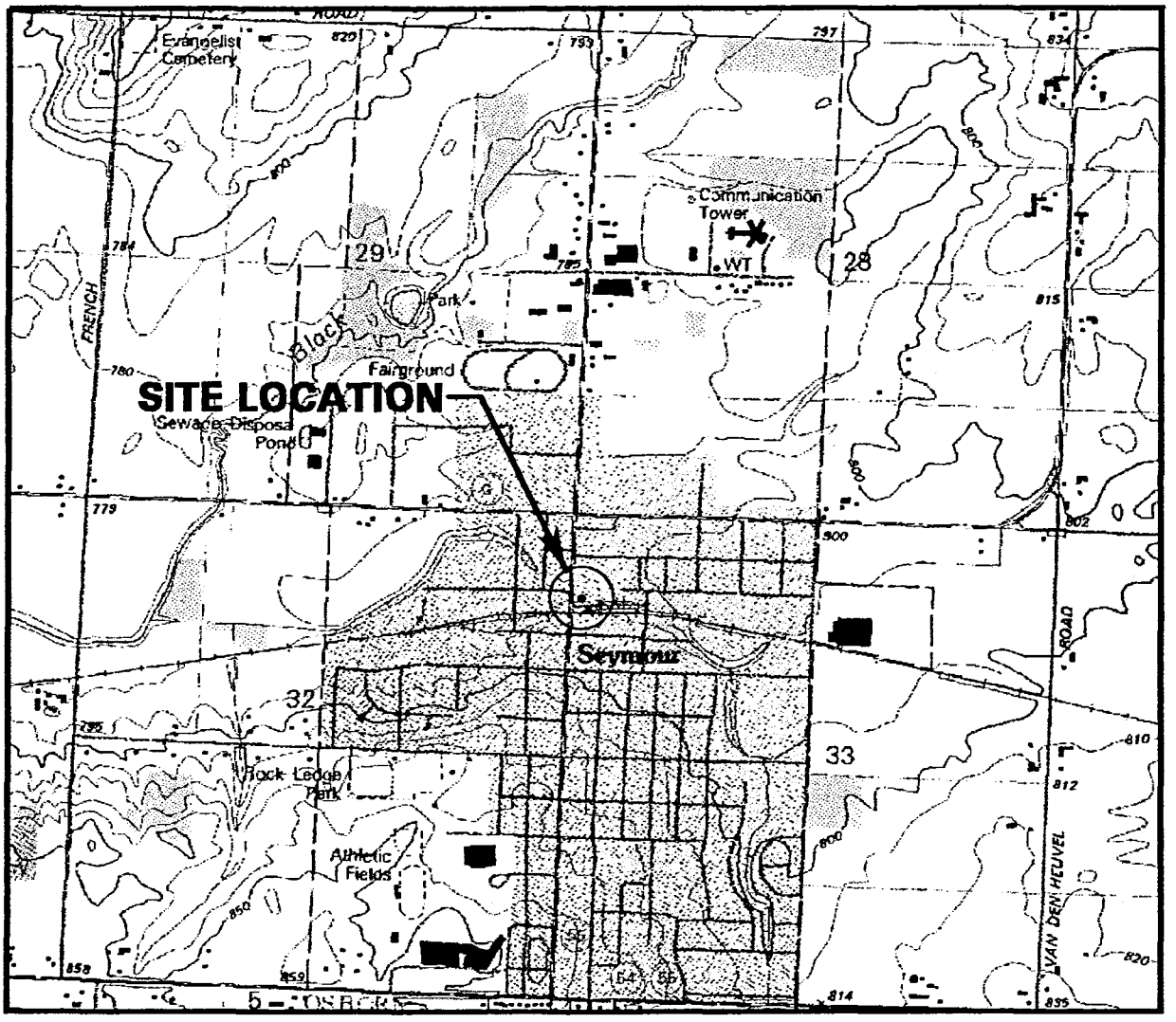
Lynelle P. Caine
Project Manager

Michael B. Roznowski
District Director

LPC/hmo

Attachments

c: Mr. Tom Sturm, WDNR



SCALE IN FEET

1" = 2000'

0 1000 2000 3000 4000 5000 6000 7000 8000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

BASE MAP SOURCE: USGS SEYMOUR, WISCONSIN 7.5 MINUTE QUADRANGLE, 1992

DRAWN BY: KRE	PROJECT: CSY-1162	DATE: 03/12/01
REV. DATE	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.	

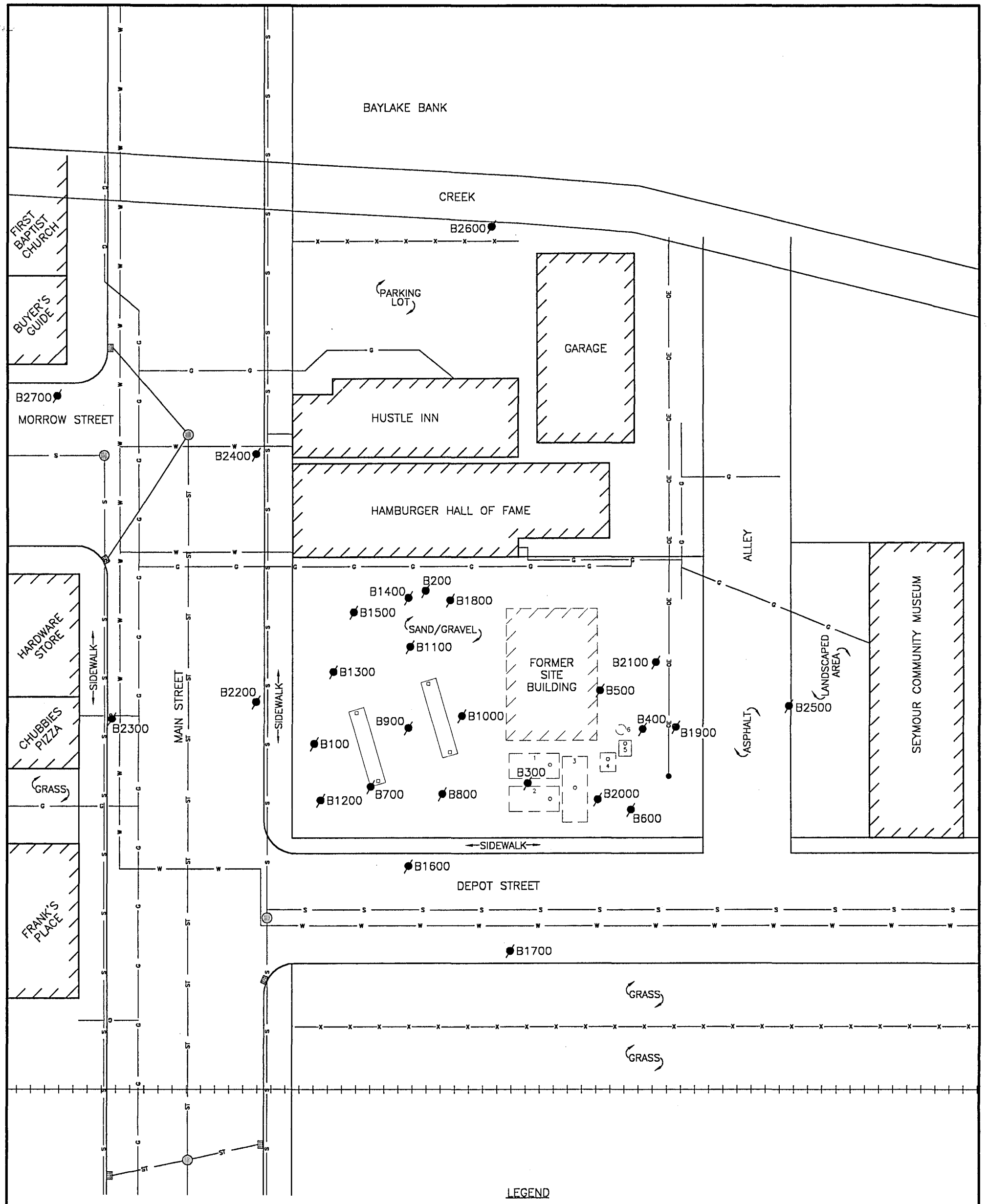
Northern Environmental SM
Hydrologists · Engineers · Geologists

CITY OF SEYMOUR
DORIS DEERING PROPERTY
SEYMOUR, WISCONSIN

SITE LOCATION AND LOCAL TOPOGRAPHY

FIGURE 1

S:\PROJ\CSY\1109162\DRAWINGS\031201-1.DWG



LEGEND

B100	SOIL BORING LOCATION
OE	OVERHEAD ELECTRIC LINE
S	SANITARY SEWER LINE
ST	STORM SEWER LINE
	RAILROAD TRACKS
W	WATER LINE
G	GAS LINE
X	FENCE
	MANHOLE
	INLET
#	FORMER UST LOCATION

1 = 6,000 GALLON UNLEADED GASOLINE
2 = 6,000 GALLON LEADED GASOLINE
3 = 8,000 GALLON UNLEADED GASOLINE
4 = 1,000 GALLON FUEL OIL
5 = 500 GALLON WASTE OIL
6 = 200 GALLON KEROSENE

FORMER DISPENSER ISLAND LOCATION

N

SCALE IN FEET
15 0 15 30

DRAWN BY: KRE	PROJECT: CSY-1162	DATE: 05/10/01
REV. DATE 07/31/01	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.	

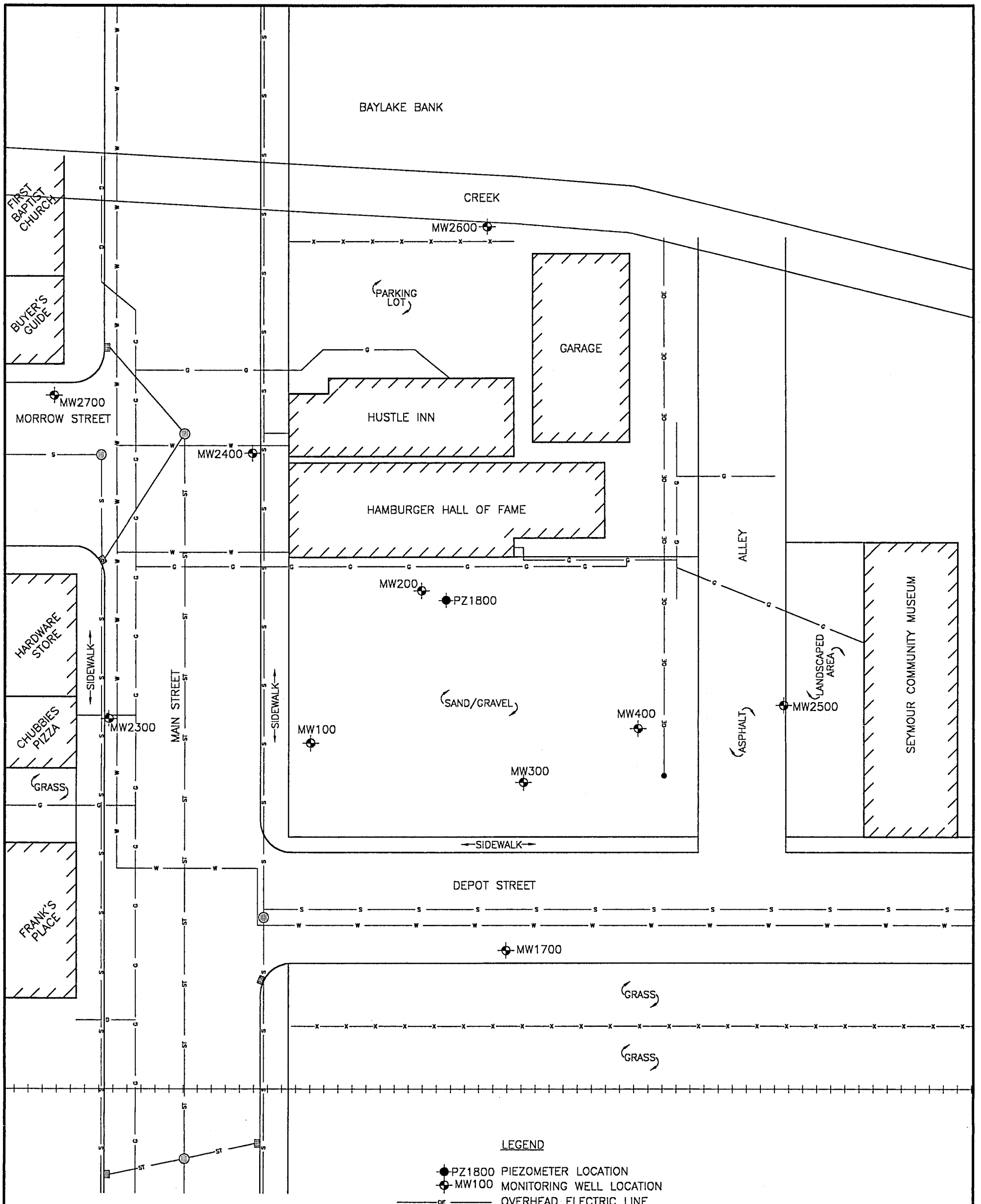
Northern Environmental SM
Hydrologists · Engineers · Geologists

CITY OF SEYMOUR
SEYMOUR, WISCONSIN

SOIL BORING LOCATIONS

S:\PROJ\CSY\11091162\DRAWINGS\052201-3B.DWG

FIGURE 3



S:\PROJ\CSY\11091162\DRAWINGS\052201-4B.DWG

DRAWN BY: KRE	PROJECT: CSY-1162	DATE: 05/10/01
REV. DATE 07/31/01	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.	

Northern Environmental℠
Hydrologists · Engineers · Geologists

CITY OF SEYMOUR
SEYMOUR, WISCONSIN

MONITORING WELL LOCATIONS

FIGURE 4

Table 1 Soil Field Screening Results, Former Deering Property, Seymour, WI

Boring Number	Sample Number	Sample Depth (feet)	Sample Odor Petroleum	Sample Description	Date Collected	PID Headspace Analysis		
						Time Collected	Time Analyzed	PID Response (IUI)
B100	*S101	2.5 - 4.5	Strong	Silty Clay	5/1/01	855	937	553
	S102	5 - 7	Strong	Silty Clay	5/1/01	857	936	396
	S103	7.5 - 9.5	Strong	Silty Clay	5/1/01	902	935	238
	S104	10 - 12	Moderate	Silty Clay	5/1/01	908	934	50
	S105	12.5 - 14.5	Strong	Silty Clay	5/1/01	933	933	349
B200	*S201	2.5 - 4.5	Slight	Silty Clay	5/1/01	957	1055	39
	S202	5 - 7	Strong	Sand	5/1/01	1000	1054	451
	S203	7.5 - 9.5	Strong	Silty Clay	5/1/01	1005	1054	148
	S204	10 - 12	Strong	Silty Clay	5/1/01	1013	1053	131
	S205	12.5 - 14.5	Slight	Silty Clay	5/1/01	1020	1052	18
B300	S301	7.5 - 9.5	Strong	Sand Backfill, saturated	5/1/01	1106	1136	245
	S302	10 - 12	Strong	Sand Backfill, saturated	5/1/01	1109	1137	345
	S303	12.5 - 14.5	Slight	Sand and Silty Clay	5/1/01	1115	1137	56
B400	*S401	2.5 - 4.5	None	Silty Clay	5/1/01	1215	1256	11
	S402	5 - 7	None	No Recovery	5/1/01	---	---	---
	S403	7.5 - 9.5	None	Silty Clay	5/1/01	1225	1256	18
	S404	10 - 12	None	Silty Clay	5/1/01	1232	1257	10
	S405	12.5 - 14.5	None	Silty Clay	5/1/01	1238	1258	11
B500	*S501	0 - 2	Slight	Sand & Gravel	5/1/01	1325	1356	9
	S502	2.5 - 4.5	Slight	Silty Clay	5/1/01	1329	1357	8
	S503	5 - 7	Slight	Silty Clay	5/1/01	1335	1357	20
	S504	7.5 - 9.5	Slight	Silty Clay	5/1/01	1338	1358	35
B600	S601	0 - 2	None	Sandy Silt	5/1/01	1400	1420	11
	*S602	2.5 - 4.5	None	Sandy Silt	5/1/01	1405	1421	4
	S603	5 - 7	None	Sandy Silt	5/1/01	1407	1422	7
	S604	7.5 - 9.5	None	Sandy Silt	5/1/01	1410	1422	9

Table 1 Soil Field Screening Results, Former Deering Property, Seymour, WI

Boring Number	Sample Number	Sample Depth (feet)	Sample Odor Petroleum	Sample Description	Date Collected	PID Headspace Analysis		
						Time Collected	Time Analyzed	PID Response (IUI)
B700	S701	0 - 2	Strong	Sand & Gravel Fill	5/1/01	1455	1521	225
	*S702	2.5 - 4.5	Strong	Sand	5/1/01	1500	1522	270
	S703	5 - 7	Strong	Sand	5/1/01	1505	1523	348
	S704	7.5 - 9.5	Strong	Silty Clay	5/1/01	1510	1526	420
B800	S801	0 - 2	Strong	Silty Clay	5/1/01	1522	1600	225
	*S802	2.5 - 4.5	Strong	Silty Clay	5/1/01	1528	1601	328
	S803	5 - 7	Strong	Silty Clay	5/1/01	1535	1602	168
	S804	7.5 - 9.5	Strong	Silty Clay	5/1/01	1542	1603	322
B900	S901	0 - 2	Moderate	Sand Fill	5/2/01	819	904	75
	*S902	2.5 - 4.5	Strong	Gravel & Silty Clay	5/2/01	822	905	349
	S903	5 - 7	Strong	Silty Clay, Moist at 7'	5/2/01	827	905	378
	S904	7.5 - 9.5	Strong	Silty Clay, saturated at 7.5'	5/2/01	833	906	343
B1000	S1001	0 - 2	Strong	Sand Fill	5/2/01	846	909	425
	*S1002	2.5 - 4.5	Strong	Silty Clay, saturated	5/2/01	849	910	470
	S1003	5 - 7	Strong	Silty Clay, saturated	5/2/01	853	927	554
	S1004	7.5 - 9.5	Strong	Silty Clay, saturated	5/2/01	900	928	414
B1100	S1101	0 - 2	Slight	Sand Fill	5/2/01	910	941	18
	*S1102	2.5 - 4.5	Slight	Silty Clay, saturated	5/2/01	915	942	59
	S1103	5 - 7	Strong	Silty Clay, saturated	5/2/01	919	950	349
	S1104	7.5 - 9.5	Strong	Silty Clay, saturated	5/2/01	924	951	357
B1200	*S1201	0 - 2	Slight	Sand Fill, Silty Clay	5/2/01	940	1011	21
	S1202	2.5 - 4.5	Slight	Rock, Wet	5/2/01	945	1015	27
	S1203	5 - 7	Slight	Silty Clay	5/2/01	953	1016	62
	S1204	7.5 - 9.5	Slight	Silty Clay	5/2/01	958	1017	26

Table 1 Soil Field Screening Results, Former Deering Property, Seymour, WI

Boring Number	Sample Number	Sample Depth (feet)	Sample Odor Petroleum	Sample Description	Date Collected	PID Headspace Analysis		
						Time Collected	Time Analyzed	PID Response (IUI)
B1300	*S1301	0 - 2	Strong	Sandy Silt	5/2/01	1030	1100	493
	S1302	2.5 - 4.5	Strong	Silty Clay	5/2/01	1037	1101	246
	S1303	5 - 7	Strong	Silty Clay	5/2/01	1043	1105	262
	S1304	7.5 - 9.5	Strong	Silty Clay, saturated	5/2/01	1049	1110	614
B1400	S1401	15 - 17	Moderate	Silty Clay	5/2/01	1123	1205	117
B1500	S1501	0 - 2	Slight	Sandy Silt	5/2/01	1212	1302	34
	*S1502	2.5 - 4.5	Slight	Sandy Silty and Silty Clay	5/2/01	1216	1303	42
	S1503	5 - 7	Strong	Silty Clay	5/2/01	1220	1304	365
	S1504	7.5 - 9.5	Strong	Silty Clay	5/2/01	1225	1305	407
B1600	*S1601	2.5 - 4.5	Slight	Silty Clay	5/2/01	1342	1406	29
	S1602	5 - 7	Slight	Silty Clay	5/2/01	1347	1407	26
	S1603	7.5 - 9.5	Moderate	Silty Clay	5/2/01	1358	1408	185
B1700	*S1701	2.5 - 4.5	None	Silty Clay	5/2/01	1416	1439	11
	S1702	5 - 7	None	Silt	5/2/01	1421	1441	9
	S1703	7.5 - 9.5	None	Silty Clay	5/2/01	1425	1445	5
	S1704	10 - 12	None	Silty Clay	5/2/01	1429	1445	14
	S1705	12.5 - 14.5	None	Silty Clay	5/2/01	1433	1446	12
B1800	S1801	15-17	None	Silty Clay	5/30/01	920	1004	6
	S1802	17.5-19.5	Strong	Silty Clay with Sand & Gravel	5/30/01	934	1005	62
	S1803	20-22	Slight	Silty Clay, Some Gravel	5/30/01	946	1005	10
	S1804	22.5-24.5	---	Rock	5/30/01	1000	---	---
	S1805	25-27	Slight	Silty Clay	5/30/01	1022	1125	77
	S1806	27.5-29-5	Slight	Silty Clay	5/30/01	1105	1126	48
B1900	*S1901	0-2	None	Sand/Gravel/Dark Organics/Topsoil	5/30/01	1235	1445	0
B2000	*S2001	0-2	None	Sand/Gravel/Dark Organics/Topsoil	5/30/01	1630	1701	0
B2100	*S2101	0-2	None	Sand/Gravel/Dark Organics/Topsoil	5/30/01	1700	1719	0

Table 1 Soil Field Screening Results, Former Deering Property, Seymour, WI

Boring Number	Sample Number	Sample Depth (feet)	Sample Odor Petroleum	Sample Description	Date Collected	PID Headspace Analysis		
						Time Collected	Time Analyzed	PID Response (IUI)
B2200	*S2201	2.5-4.5	None	Silty Clay	5/30/01	1320	1445	0
	S2202	5-7	None	Silty Clay	5/30/01	1340	1446	0
	S2203	7.5-9.5	None	Silty Clay	5/30/01	1350	1446	0
B2300	*S2301	2.5-4.5	None	Silty Clay	5/30/01	1440	1515	0
	S2302	7.5-9.5	None	Silty Clay	5/30/01	1450	1515	0
	S2303	10-12	None	Silty Clay	5/30/01	1500	1520	0
B2400	*S2401	2.5-4.5	None	Silty Clay	5/30/01	1633	1705	0
	S2402	5-7	None	Silty Clay, Some Sand	5/30/01	1640	1723	0
	S2403	7.5-9.5	None	Silt	5/30/01	1648	1723	0
	S2404	10-12	None	Silt, Sand	5/30/01	1657	1724	0
	S2405	12.5-14.5	None	Silty Clay	5/30/01	1705	1724	0
B2500	*S2501	2.5-4.5	None	Silt with Sand & Clay	5/31/01	810	852	0
	S2502	5-7	None	Silt, Some Clay	5/31/01	815	852	0
	S2503	7.5-9.5	None	Silty, Clay	5/31/01	822	853	0
	S2504	10-12	None	Silty Clay,Some Sand	5/31/01	830	853	0
	S2505	12.5-14.5	None	Silt, Some Gravel	5/31/01	843	854	0
B2600	*S2601	2.5-4.5	None	Gravel, Trace Sand	5/31/01	950	1030	0
	S2602	5-7	None	Silty Sand	5/31/01	958	1030	0
	S2603	7.5-9.5	None	Silty, Clay	5/31/01	1004	1031	0
	S2604	10-12	None	Silty, Clay	5/31/01	1016	1031	0
B2700	*S2701	2.5-4.5	None	Sand	5/31/01	1119	1150	0
	S2702	5-7	None	Sand, Silty Clay	5/31/01	1124	1150	0
	S2703	7.5-9.5	None	Silty Clay with Sand & Gravel	5/31/01	1128	1151	0
	S2704	10-12	None	Silty Clay	5/31/01	1132	1151	0
	S2705	12.5-14.5	None	Silty Clay	5/31/01	1140	1151	0

KEY:

PID = Photoionization Detector

IUI = Instrument units as isobutylene

* = Submitted for laboratory analysis

s:\proj\csy\11091162\tables\soil fsla1.xls

Table 2 Soil Laboratory Analytical Results, Former Deering Property, Seymour, WI

Boring Number	Sample Number	Sample Depth (feet)	Date Sampled	DRO (mg/kg)	GRO (mg/kg)	Lead (mg/kg)	Cadmium (mg/kg)	Relevant and Significant VOC Analytical Results (µg/kg)							
								Benzene	1,2-Dichloroethane	Ethylbenzene	MTBE	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
WAC Residual Contaminant Level				250	250	50	50	5.5	4.9	2900	NE	1500	NE	NE	4100
B100	S101	2.5-4.5	05/01/01	---	**3300**	5.6		**< 1800 (1020)[1]**	< 4800	**88000**	< 4800	**37000**	370000	160000	**510000**
B200	S201	2.5-4.5	05/01/01	< 1.8	15	8.2	---	< 25	< 25	< 25	< 25	< 25	150	310	41 *
B400	S401	2.5-4.5	05/01/01	< 1.7	< 1.3	7.5	---	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
B500	S501	0-2	05/01/01	2.4	< 1.3	25.3	---	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
B600	S602	2.5-4.5	05/01/01	---	< 1.4	3.2	---	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
B700	S702	2.5-4.5	05/01/01	---	**300**	20.2	---	< 140	< 380	1800	< 380	< 260	9500	7700	7000
B800	S802	2.5-4.5	05/01/01	---	**3300**	6.6	---	**1600 ***	< 1900	**74000**	< 1900	**6800**	110000	55000	**195200 ***
B900	S902	2.5-4.5	05/01/01	---	**1100**	3.9	---	**< 1800 (1330)[1]**	< 4800	**45000**	< 4800	**82000**	98000	91000	**223000**
B1000	S1002	2.5-4.5	05/01/01	---	**490**	13.1	---	< 350	< 950	< 700	< 950	< 650	35000	30000	**30000**
B1100	S1102	2.5-4.5	05/01/01	---	13	**71.7**	---	**30**	< 25	290	< 25	78	2300	430	1010
B1200	S1201	0-2	05/01/01	---	< 1.3	19.2	---	< 25	< 25	< 25	< 25	< 25	< 25	< 25	30 *
B1300	S1301	0-2	05/01/01	---	**6800**	**50.1**	---	< 1800 (<60)[1]	< 9500	**19000**	< 9500	< 6500	740000	340000	**700000**
B1500	S1502	2.5-4.5	05/01/01	---	21	5.8	---	< 25	< 25	100	< 25	34	1300	340	226
B1600	S1601	2.5-4.5	05/01/01	---	< 1.2	3.1	---	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
B1700	S1701	2.5-4.5	05/01/01	---	< 1.3	4.9	---	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
B1900	S1901	0-2	05/30/01	---	---	---	---	---	---	---	---	---	---	---	---
B2000	S2001	0-2	05/30/01	---	---	36.8	0.39	---	---	---	---	---	---	---	---
B2100	S2101	0-2	05/30/01	---	---	---	---	---	---	---	---	---	---	---	---
B2200	S2201	2.5-4.5	05/30/01	---	---	---	---	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
B2300	S2301	2.5-4.5	05/30/01	---	---	---	---	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
B2400	S2401	2.5-4.5	05/30/01	---	---	---	---	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
B2500	S2501	2.5-4.5	05/31/01	---	---	---	---	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
B2600	S2601	2.5-4.5	05/31/01	---	---	---	---	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
B2700	S2701	2.5-4.5	05/31/01	---	---	---	---	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50

Key:

VOC = Volatile Organic Compounds
PAH = Polynuclear Aromatic Hydrocarbons
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
MTBE = Methyl-Tertiary-Butyl-Ether
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
--- = Not Analyzed
NE = Not Established by Wisconsin Administrative Code (WAC)
* = Value in between Limit of Detection and Limit of Quantitation
120 = Residual Contaminant Level Exceeded
(1020)[1] = Estimated benzene concentration from lower dilution factor

Table 2 Soil Laboratory Analytical Results, Former Deering Property, Seymour, WI

Boring Number	Sample Number	Sample Depth (feet)	Date Sampled	Relevant and Significant PAH Analytical Results (mg/kg)																
				2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(A)Anthracene	Benzo(A)Pyrene	Benzo(B)Fluoranthene	Benzo(K)Fluoranthene	Benzo(G,H,I)Perylene	Chrysene	Fluoranthene	Fluorene	Indeno(1,2,3-CD)Pyrene	Naphthalene	Phenanthrene	Pyrene	Dibenzo(a,h)anthracene
Suggested Generic RCLs - Ground-water Pathway				20	38	0.7	3000	17	48	360	870	6800	37	500	100	680	0.4	1.8	8700	38
Suggested Generic RCLs - Direct Contact Pathway for Non-Industrial Sites				600	900	18	5000	0.088	0.0088	0.088	0.88	1.8	8.8	600	600	0.088	20	18	500	0.0088
B100	S101	2.5-4.5	05/01/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B200	S201	2.5-4.5	05/01/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B400	S401	2.5-4.5	05/01/01	< 0.018	< 0.021	0.28	< 0.0031	0.0038	**0.019**	0.03	0.0029	0.014	< 0.0046	0.074	< 0.0097	0.02	< 0.018	0.0057	0.013	< 0.0048
B500	S501	0-2	05/01/01	3.1	2.5	0.7	0.11	**0.095**	**0.11**	**0.13**	0.051	0.1	0.27	0.71	3.4	0.16	< 0.018	0.21	0.25	0.033
B600	S602	2.5-4.5	05/01/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B700	S702	2.5-4.5	05/01/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B800	S802	2.5-4.5	05/01/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B900	S902	2.5-4.5	05/01/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B1000	S1002	2.5-4.5	05/01/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B1100	S1102	2.5-4.5	05/01/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B1200	S1201	0-2	05/01/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B1300	S1301	0-2	05/01/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B1500	S1502	2.5-4.5	05/01/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B1600	S1601	2.5-4.5	05/01/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B1700	S1701	2.5-4.5	05/01/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B1900	S1901	0-2	05/30/01	< 0.16	< 0.18	< 0.16	< 0.028	**0.16**	**0.27**	**0.31**	0.11	0.32	1.8	0.51	< 0.086	**0.24**	< 0.16	0.25	0.49	**0.21**
B2000	S2001	0-2	05/30/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B2100	S2101	0-2	05/30/01	0.46	1.1	< 0.080	< 0.014	**0.34**	**0.48**	**0.62**	0.22	0.54	0.5	1.1	< 0.043	**0.45**	< 0.080	0.51	0.92	**0.45**
B2200	S2201	2.5-4.5	05/30/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B2300	S2301	2.5-4.5	05/30/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B2400	S2401	2.5-4.5	05/30/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B2500	S2501	2.5-4.5	05/31/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B2600	S2601	2.5-4.5	05/31/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B2700	S2701	2.5-4.5	05/31/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Key:

PAH = Polynuclear Aromatic Hydrocarbons
mg/kg = milligrams per kilogram
--- = Not Analyzed
NE = Not Established by Wisconsin Administrative Code (WAC)
* = Value in between Limit of Detection and Limit of Quantitation

32 = Exceeds Suggested Generic RCL for Protection of Ground-water Quality
32 = Exceeds Suggested Generic RCL for Direct Contact Exposure

Table 3 Ground-Water Analytical Results, Former Deering Property, Seymour, WI

Well ID	Date Sampled	Relevant and Significant Analytical Results (µg/l) - VOCs														
		Lead	Benzene	n-Butylbenzene	sec-Butylbenzene	Dichlorodifluoromethane	Di-Isopropyl Ether	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	MTBE	Naphthalene	n-Propylbenzene	Toluene	Trimethylbenzenes	Xylenes
WAC PAL (µg/l)		1.5	0.5	NE	NE	200	NE	140	NE	NE	12	8	NE	200	96	1000
WAC ES (µg/l)		15	5	NE	NE	1000	NE	700	NE	NE	60	40	NE	1000	480	10000
MW100	05/08/01	< 1.4	9900	< 200	< 150	< 250	< 50	< 50	< 50	< 100	2900	< 350	< 150	940	< 250	420 *
MW200	05/08/01	7.0	160	220	< 15	< 25	< 5.0	920	140	26 *	< 55	390	340	< 5.0	3200	4140
MW300	05/08/01	3.3 *	610	130	< 15	< 25	33	1500	49	< 10	< 55	390	130	90	1570	4030
MW400	05/08/01	< 1.4	9.2	9.3	1.6	1.6 *	< 0.10	33	16	0.55 *	< 1.1	30	33	4.0	198	285
MW1700	05/08/01	< 1.4	< 0.10	< 0.40	< 0.30	< 0.50	< 0.10	< 0.10	< 0.10	< 0.20	< 1.1	< 0.70	< 0.30	< 0.10	< 0.50	< 0.30
MW2300	06/05/01	< 1.4	< 0.10	< 0.40	< 0.30	< 0.50	< 0.10	< 0.10	< 0.10	< 0.20	< 1.1	< 0.70	< 0.30	< 0.10	< 0.50	< 0.30
MW2400	06/05/01	< 1.4	0.33	< 0.40	< 0.30	< 0.50	< 0.10	1.4	0.33 *	< 0.20	12	< 0.70	< 0.30	< 0.10	< 0.50	2.8
MW2500	06/05/01	< 1.4	< 0.10	< 0.40	< 0.30	< 0.50	< 0.10	< 0.10	< 0.10	< 0.20	< 1.1	< 0.70	< 0.30	< 0.10	< 0.50	< 0.30
MW2600	06/05/01	< 1.4	< 0.10	< 0.40	< 0.30	< 0.50	< 0.10	< 0.10	< 0.10	< 0.20	6.3	< 0.70	< 0.30	< 0.10	< 0.50	< 0.30
MW2700	06/05/01	< 1.4	< 0.10	< 0.40	< 0.30	< 0.50	< 0.10	< 0.10	< 0.10	< 0.20	< 1.1	< 0.70	< 0.30	< 0.10	< 0.50	< 0.30
PZ1800	06/05/01	< 1.4	2200	< 40	< 30	< 50	< 10	24	< 10	< 20	240 *	< 70	< 30	27 *	330	2819 *

Key:

MTBE = Methyl-Tertiary-Butyl-Ether
µg/l = micrograms per liter
WAC = Wisconsin Administrative Code
PAL = Preventive Action Limit
ES = Enforcement Standard
NE = Not established by WAC
* = Analyte detected between Limit of Detection and Limit of Quantification
--- = Not analyzed
32 = WAC Preventive Action Limit Exceeded
32 = WAC Enforcement Standard Exceeded

Table 3 Ground-Water Analytical Results, Former Deering Property, Seymour, WI

Well ID	Date Sampled	Relevant and Significant Analytical Results (µg/l) - PAHs															
		Acenapthene	Acenapthylene	Benzo(A)Anthracene	Benzo(A)Pyrene	Benzo(B)Fluoranthene	Benzo(K)Fluoranthene	Benzo(G,H,I)Perylene	Chrysene	Fluoranthene	Fluorene	Indeno(1,2,3-CD)Pyrene	1-Methyl Naphthalene	2-Methyl Naphthalene	Naphthalene	Phenanthrene	Pyrene
WAC PAL (µg/l)		NE	NE	NE	0.02	0.02	NE	NE	0.02	80	80	NE	NE	NE	8	NE	50
WAC ES (µg/l)		NE	NE	NE	0.2	0.2	NE	NE	0.2	400	400	NE	NE	NE	40	NE	250
MW100	05/08/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW200	05/08/01	< 0.98	110	< 0.015	**0.098 ***	< 0.027	< 0.026	0.41	< 0.15	0.3	3.9	0.34	51	130	**320**	0.61 *	< 0.19
MW300	05/08/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW400	05/08/01	2.9	8.6	0.029	0.045	0.051	0.023	0.066	0.068 *	0.11	0.32	0.083	3.9	2.4	14	0.17	0.11 *
MW1700	05/08/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW2300	06/05/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW2400	06/05/01	< 0.19	0.41 *	< 0.0030	< 0.0064	< 0.0052	< 0.0051	< 0.017	< 0.030	< 0.0086	< 0.091	< 0.017	< 0.19	< 0.20	< 0.21	< 0.036	< 0.036
MW2500	06/05/01	< 0.19	< 0.21	< 0.0030	< 0.0064	< 0.0052	< 0.0051	< 0.017	< 0.030	< 0.0086	< 0.091	< 0.017	< 0.19	< 0.20	< 0.21	< 0.036	< 0.036
MW2600	06/05/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW2700	06/05/01	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PZ1800	06/05/01	< 0.19	7.4	< 0.0030	< 0.0064	< 0.0052	< 0.0051	< 0.017	< 0.030	< 0.0086	< 0.91	< 0.17	9.6	4.8	25	< .036	< .036

Table 4 Water Level Data, Doris Deering Property, Seymour, Wisconsin

Well I.D.	Ground Surface Elevation (feet)	Riser Elevation (feet)	Date	Depth to Water (feet)		Water Table Elevation (feet)
				Below Riser	Below Grade	
MW100	790.07	789.62	05/08/01	4.02	4.47	785.6
			05/18/01	5.14	5.59	784.48
			06/19/01	4.57	5.02	785.05
MW200	790.1	789.79	05/08/01	4.93	5.24	784.86
			05/18/01	5.39	5.70	784.4
			06/19/01	3.46	3.77	786.33
MW300	790.35	789.86	05/08/01	2.21	2.70	787.65
			05/18/01	2.77	3.26	787.09
			06/19/01	1.95	2.44	787.91
MW400	790.45	789.8	05/08/01	2.85	3.50	786.95
			05/18/01	3.43	4.08	786.37
			06/19/01	2.36	3.01	787.44
MW1700	790.66	790.13	05/08/01	1.8	2.33	788.33
			05/18/01	2.68	3.21	787.45
			06/19/01	1.4	1.93	788.73
PZ1800	790.06	789.88	06/19/01	23.66	23.84	766.22
MW2300	790.28	789.64	06/19/01	5.49	6.13	784.15
MW2400	789.33	788.83	06/19/01	6.49	6.99	782.34
MW2500	790.51	789.99	06/19/01	3.7	4.22	786.29
MW2600	789.17	788.79	06/19/01	5.3	5.68	783.49
MW2700	788.89	788.55	06/19/01	4.98	5.32	783.57

ATTACHMENT A

MONITORING WELL CONSTRUCTION FORMS

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Deering Property	Local Grid Location of Well: ☐ N. _____ ft. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name: MW-100
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. _____ ° _____ ' _____ " Long. _____ ° _____ ' _____ " or	Wis. Unique Well No.: PIQ802 / DNR Well ID No.: ____
Facility ID: ____	St. Plane _____ ft. N. _____ ft. E. S.	Date Well Installed: 05/21/01 (m m d d y y y y)
Type of Well: Well Code ____1____	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 33, T. 24 N, R. 18 ☒ E ☐ W	Well Installed By: Name (first, last) and Firm: Craig Plant / EDS
Distance from Waste/Source _____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: ____

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation 789.6 ft. MSL
C. Land surface elevation 790.01 ft. MSL
D. Surface seal, bottom 789.01 ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ Yes ☒ No

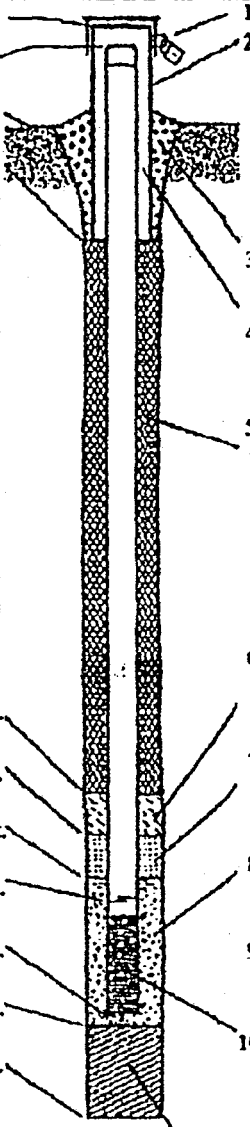
14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / Other ☐ _____

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, if required): _____

E. Bentonite seal, top 789.01 ft. MSL or 1.0 ft.
F. Fine sand, top 781.01 ft. MSL or 30 ft.
G. Filter pack, top 781.01 ft. MSL or 30 ft.
H. Screen joint, top 786.01 ft. MSL or 40 ft.
I. Well bottom 776.01 ft. MSL or 140 ft.
J. Filter pack, bottom 775.51 ft. MSL or 145 ft.
K. Borehole, bottom 775.51 ft. MSL or 145 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.37 in.
N. I.D. well casing 2.07 in.



1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: 9.6 in.
b. Length: 10 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 / Other ☐ _____
5. Annular space seal: a. Granular/Chipped 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. _____ ft^3 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 chips ☐ 32
c. _____ Other ☐ _____
7. Fine sand material: Manufacturer, product name & mesh size
a. N/A
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. 20/40 Badger
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ _____
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐ _____
b. Manufacturer Tim Co
c. Slot size: .010 in.
d. Slotted length: 10 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: Craig Plant | Firm: EDS

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Deering Property
Facility License, Permit or Monitoring No.:
Facility ID:
Type of Well — Well Code: 1
Distance from Waste/Source: _____ ft. | Enf. Stds. Apply ☐

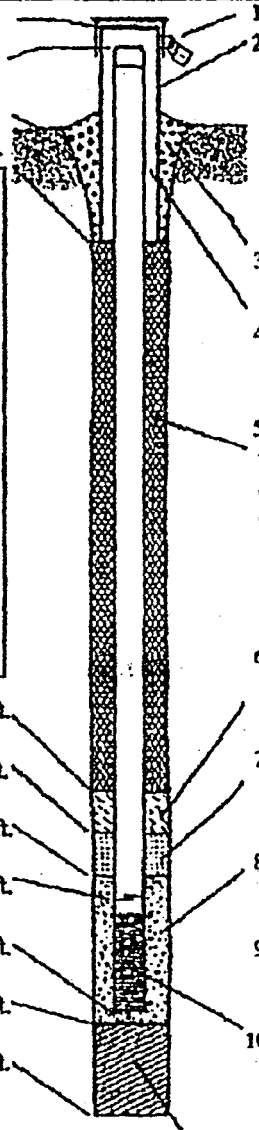
Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.
Local Grid Origin ☐ (estimated: ☐) or Well Location ☐
Lat. _____ ° _____ ' _____ " Long. _____ ° _____ ' _____ " or
St. Plane _____ ft. N, _____ ft. E. S.
Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 33 T. 24 N, R. 18 ☒E ☐W
Location of Well Relative to Waste/Source: u ☐ Upgradient g ☐ Sidegradient d ☐ Downgradient n ☐ Not Known
Gov. Lot Number:

Well Name: MW-200
Wis. Unique Well No.: PIOBO1 | DNR Well ID No.:
Date Well Installed: 05/21/01 (m m d d y y y y)
Well Installed By: Name (first, last) and Firm: Craig Plant — E.O.S.

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation 789.8 ft. MSL
C. Land surface elevation 790.10 ft. MSL
D. Surface seal, bottom 789.10 ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☒ CH ☐
Bedrock ☐
13. Sieve analysis performed? ☐ 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, if required):

E. Bentonite seal, top 789.10 ft. MSL or 1.0 ft.
F. Fine sand, top 787.10 ft. MSL or 30 ft.
G. Filter pack, top 787.10 ft. MSL or 30 ft.
H. Screen joint, top 786.10 ft. MSL or 40 ft.
I. Well bottom 776.10 ft. MSL or 140 ft.
J. Filter pack, bottom 775.60 ft. MSL or 145 ft.
K. Borehole, bottom 775.60 ft. MSL or 145 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.37 in.
N. I.D. well casing 2.04 in.



1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 10 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 Other ☐
5. Annular space seal: a. Granular/Chipped 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. _____ Ft^3 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 chips ☐ 32
c. _____ Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. N/A
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. 20/40 Badger
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 Other ☐
b. Manufacturer: Tim Co
c. Slot size: .010 in.
d. Slotted length: 10 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: Craig Plant | Firm: E.O.S.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Deering Property	Local Grid Location of Well: ☐ ft. ☐ N. ☐ ft. ☐ E. ☐ S. ☐ W.	Well Name: MW-300
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: PIQ803 / DNR Well ID No.:
Facility ID	St. Plane ft. N, ft. E. S,	Date Well Installed: 05/01/01 (m m d d y y y y)
Type of Well: Well Code 1	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 33 T. 24 N, R. 18 ☒ E ☐ W	Well Installed By: Name (first, last) and Firm: Craig Plant / E.D.S.
Distance from Waste/Source ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number

A. Protective pipe, top elevation ft. MSL

B. Well casing, top elevation 789.9 ft. MSL

C. Land surface elevation 790.35 ft. MSL

D. Surface seal, bottom 789.35 ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ 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, if required):

E. Bentonite seal, top 789.35 ft. MSL or 1.0 ft.

F. Fine sand, top 787.35 ft. MSL or 30 ft.

G. Filter pack, top 787.35 ft. MSL or 30 ft.

H. Screen joint, top 786.35 ft. MSL or 40 ft.

I. Well bottom 776.35 ft. MSL or 140 ft.

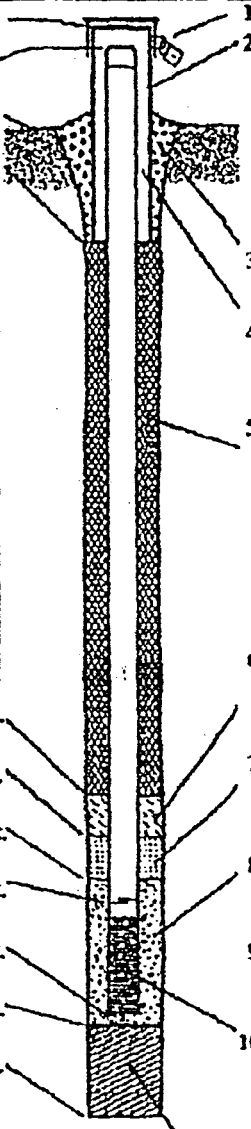
J. Filter pack, bottom 775.85 ft. MSL or 145 ft.

K. Borehole, bottom 775.85 ft. MSL or 145 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.37 in.

N. I.D. well casing 2.07 in.



1. Cap and lock? ☐ Yes ☒ No

2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 10 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 / Other ☐

5. Annular space seal: a. Granular/Chipped 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. ____ Ft^3 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 chips ☐ 32
c. Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. N/A
b. Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. 20/40 Badger
b. Volume added ____ ft^3

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

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐
b. Manufacturer Tim Co
c. Slot size: .010 in.
d. Slotted length: 10 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: Craig Plant Firm: E.D.S.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Deering Property	Local Grid Location of Well: ☐ N. _____ ft. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name: MW-400
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. _____ ° _____ ' _____ " Long. _____ ° _____ ' _____ " or	Wis. Unique Well No.: PIQ804 / DNR Well ID No.: ____
Facility ID	St. Plane _____ ft. N, _____ ft. E. S, ____	Date Well Installed: 05/11/01 (m m d d y y y y)
Type of Well / Well Code: 1	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 33 T. 24 N, R. 18 ☒ E ☐ W	Well Installed By: Name (first, last) and Firm: Craig Plant / E.D.S.
Distance from Waste/Source _____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: ____

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation 789.8 ft. MSL
C. Land surface elevation 790.45 ft. MSL
D. Surface seal, bottom 789.45 ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ Yes ☒ No

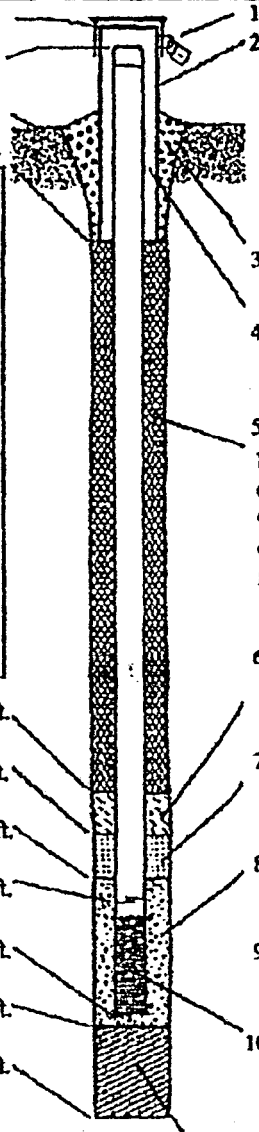
14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐ _____

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, if required):
_____

E. Bentonite seal, top 789.45 ft. MSL or 1.0 ft.
F. Fine sand, top 787.45 ft. MSL or 3.0 ft.
G. Filter pack, top 787.45 ft. MSL or 3.0 ft.
H. Screen joint, top 786.45 ft. MSL or 4.0 ft.
I. Well bottom 776.45 ft. MSL or 14.0 ft.
J. Filter pack, bottom 775.95 ft. MSL or 14.5 ft.
K. Borehole, bottom 775.95 ft. MSL or 14.5 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.37 in.
N. I.D. well casing 2.04 in.



1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 10 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 Other ☐ _____
5. Annular space seal: a. Granular/Chipped 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. _____ Ft^3 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 chips ☐ 32
c. _____ Other ☐ _____
7. Fine sand material: Manufacturer, product name & mesh size
a. N/A
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. 20/40 Badger
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐ _____
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer Tim Co
c. Slot size: .010 in.
d. Slotted length: 10 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: Craig Plant Firm: E.D.S.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Deering Property	Local Grid Location of Well: ____ ft. ☐ N. ____ ft. ☐ E. ☐ S. ☐ W.	Well Name: MW-1700
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ____ ' ____ " Long. ____ ' ____ " or	Wis. Unique Well No.: PI0805 / DNR Well ID No.: ____
Facility ID: ____	St. Plane ____ ft. N, ____ ft. E. S, ____	Date Well Installed: 05/01/01 (m m d d y y y y)
Type of Well: Well Code 1	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 33, T. 24 N, R. 18 ☒ E. ☐ W.	Well Installed By: Name (first, last) and Firm: Craig Plant / E.D.S.
Distance from Waste/Source ____ ft.	Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known
		Gov. Lot Number: ____

A. Protective pipe, top elevation ____ ft. MSL

B. Well casing, top elevation 790.1 ft. MSL

C. Land surface elevation 790.66 ft. MSL

D. Surface seal, bottom 789.66 ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ 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, if required):
____

E. Bentonite seal, top 789.66 ft. MSL or 1.0 ft.

F. Fine sand, top 787.66 ft. MSL or 3.0 ft.

G. Filter pack, top 787.66 ft. MSL or 3.0 ft.

H. Screen joint, top 786.66 ft. MSL or 4.0 ft.

I. Well bottom 776.66 ft. MSL or 14.0 ft.

J. Filter pack, bottom 776.16 ft. MSL or 14.5 ft.

K. Borehole, bottom 776.16 ft. MSL or 14.5 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.37 in.

N. I.D. well casing 2.04 in.

1. Cap and lock? ☐ Yes ☒ No

2. Protective cover pipe:
a. Inside diameter: 9.6 in.
b. Length: 10 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 Other ☐ ____

5. Annular space seal: a. Granular/Chipped 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. ____ Ft^3 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 chips ☐ 32
c. ____ Other ☐ ____

7. Fine sand material: Manufacturer, product name & mesh size
a. N/A
b. Volume added ____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. 20/40 Badger
b. Volume added ____ ft^3

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

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 Other ☐ ____
b. Manufacturer Tim Co
c. Slot size: .010 in.
d. Slotted length: 10 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: Craig Plant | Firm: E.D.S.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Statr., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Deering Prop.	Local Grid Location of Well ☐ N. ☐ S. ft. ☐ E. ☐ W. ft.	Well Name: PZ-1800
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: PZ0806 / DNR Well ID No.
Facility ID	St. Plane ft. N, ft. E, S	Date Well Installed: 05/30/2001 (m m d d y y y y)
Type of Well: Well Code 1	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 33 T. 24 N, R. 18 ☒ E ☐ W	Well Installed By: Name (first, last) and Firm: Craig Plant / E.D.S.
Distance from Waste/Source ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation 789.9 ft. MSL
C. Land surface elevation 790.06 ft. MSL
D. Surface seal, bottom 789.06 ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ Yes ☒ No

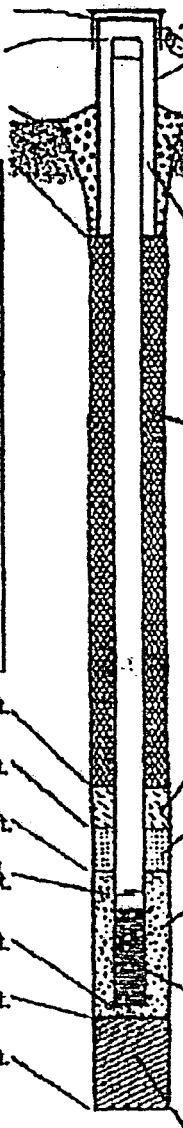
14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / Other ☐

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, if required):

E. Bentonite seal, top 789.06 ft. MSL or 1.0 ft.
F. Fine sand, top 778.06 ft. MSL or 21.0 ft.
G. Filter pack, top 776.06 ft. MSL or 23.0 ft.
H. Screen joint, top 774.06 ft. MSL or 25.0 ft.
I. Well bottom 769.06 ft. MSL or 30.0 ft.
J. Filter pack, bottom 768.56 ft. MSL or 30.5 ft.
K. Borehole, bottom 768.56 ft. MSL or 30.5 ft.
L. Borehole, diameter 12.0 in.
M. O.D. well casing 2.37 in.
N. I.D. well casing 2.04 in.



1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 10 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 / Other ☐
5. Annular space seal: a. Granular/Chipped 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. _____ Ft^3 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 chips ☐ 32
c. _____ Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. 40/60 Badger
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. 20/40 Badger
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐
b. Manufacturer Tim CO
c. Slot size: .010 in.
d. Slotted length: 5.0 ft.
11. Backfill material (below filter pack): None ☒ 14 / Other ☐

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

Signature Craig Plant | Firm E.D.S.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Peering Prop.	Local Grid Location of Well: ☐N. ____ ft. ☐S. ☐E. ____ ft. ☐W.	Well Name: MW-2300
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ____ ° ____ ' ____ " Long. ____ ° ____ ' ____ " or	Wis. Unique Well No.: QI0816 / DNR Well ID No.: ____
Facility ID: ____	St. Plane ____ ft. N, ____ ft. E. S, ____	Date Well Installed: 05/31/01 (m m d d y y y y)
Type of Well / Well Code: ____ / 1	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 33, T. 24 N, R. 18 ☒E ☐W	Well Installed By: Name (first, last) and Firm: Craig Plant / EOS
Distance from Waste/Source ____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: ____

A. Protective pipe, top elevation ____ ft. MSL
B. Well casing, top elevation 789.6 ft. MSL
C. Land surface elevation 790.28 ft. MSL
D. Surface seal, bottom 789.28 ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ Yes ☒ No

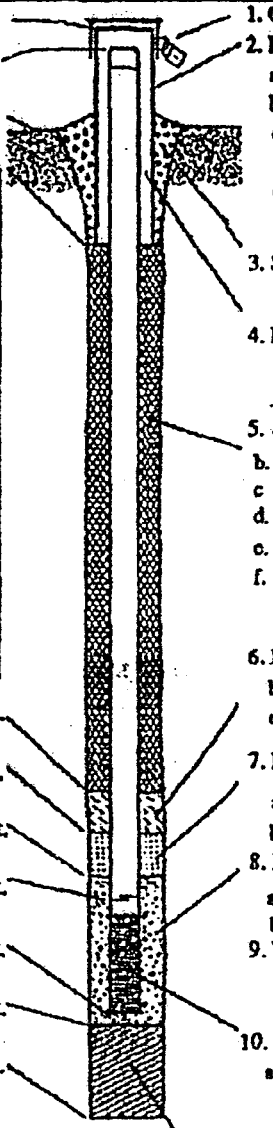
14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / Other ☐ ____

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, if required):
____

E. Bentonite seal, top 789.28 ft. MSL or 1.0 ft.
F. Fine sand, top 781.28 ft. MSL or 9.0 ft.
G. Filter pack, top 781.28 ft. MSL or 7.0 ft.
H. Screen joint, top 786.28 ft. MSL or 4.0 ft.
I. Well bottom 776.28 ft. MSL or 14.0 ft.
J. Filter pack, bottom 775.78 ft. MSL or 14.5 ft.
K. Borehole, bottom 775.78 ft. MSL or 14.5 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.37 in.
N. I.D. well casing 2.04 in.



1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 10 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 / Other ☐ ____
5. Annular space seal: a. Granular/Chipped 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. ____ Ft^3 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 chips ☐ 32
c. ____ Other ☐ ____
7. Fine sand material: Manufacturer, product name & mesh size
a. N/A
b. Volume added ____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. 20/40 Badger
b. Volume added ____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ ____
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐ ____
b. Manufacturer Tim Co
c. Slot size: .010 in.
d. Slotted length: 10 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: Craig Plant | Firm: EOS

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Deering Prop.	Local Grid Location of Well: ft. ☐N ☐S, ft. ☐E ☐W	Well Name: MW-2400
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: QI0817 / DNR Well ID No.:
Facility ID	St. Plane ft. N, ft. E, S,	Date Well Installed: 05/31/01 (m m d d y y y y)
Type of Well: Well Code 11	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 33, T. 24 N, R. 18 ☐E ☐W	Well Installed By: Name (first, last) and Firm: Craig Plant / EOS
Distances from Waste/Source: ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient, s ☐ Sidegradient, d ☐ Downgradient, n ☐ Not Known	Gov. Lot Number:

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation 788.8 ft. MSL
C. Land surface elevation 789.33 ft. MSL
D. Surface seal, bottom 788.33 ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ 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, if required):

E. Bentonite seal, top 788.33 ft. MSL or 1.0 ft.
F. Fine sand, top 786.33 ft. MSL or 3.0 ft.
G. Filter pack, top 786.33 ft. MSL or 3.0 ft.
H. Screen joint, top 785.33 ft. MSL or 4.0 ft.
I. Well bottom 775.33 ft. MSL or 14.0 ft.
J. Filter pack, bottom 774.83 ft. MSL or 14.5 ft.
K. Borehole, bottom 774.83 ft. MSL or 14.5 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.37 in.
N. I.D. well casing 2.04 in.

1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 10 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 / Other ☐
5. Annular space seal: a. Granular/Chipped 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. _____ ft^3 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 chips ☐ 32
c. _____ Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. N/A
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. 20/40 Badger
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐
b. Manufacturer Tim Co
c. Slot size: .010 in.
d. Slotted length: 10 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: Craig Plant Firm: EOS

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Deering Prop.	Local Grid Location of Well: ☐N ☐S _____ ft. ☐E ☐W _____ ft.	Well Name: MW-2500
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. _____ ° _____ ' _____ " Long. _____ ° _____ ' _____ " or	Wis. Unique Well No.: QE0820 / DNR Well ID No.: _____
Facility ID	St. Plane _____ ft. N, _____ ft. E. S, _____	Date Well Installed: 05/31/01 (m m d d y y y y)
Type of Well: Well Code 1	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 33 T. 24 N, R. 18 ☒E ☐W	Well Installed By: Name (first, last) and Firm: Craig Plant / EDS
Distance from Waste/Source _____ ft.	Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient ft ☐ Not Known
		Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation 790.0 ft. MSL
C. Land surface elevation 790.51 ft. MSL
D. Surface seal, bottom 789.51 ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ 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, if required):
_____

E. Bentonite seal, top 789.51 ft. MSL or 1.0 ft.
F. Fine sand, top 787.51 ft. MSL or 3.0 ft.
G. Filter pack, top 787.51 ft. MSL or 3.0 ft.
H. Screen joint, top 786.51 ft. MSL or 4.0 ft.
I. Well bottom 776.51 ft. MSL or 14.0 ft.
J. Filter pack, bottom 776.01 ft. MSL or 14.5 ft.
K. Borehole, bottom 776.01 ft. MSL or 14.5 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.37 in.
N. I.D. well casing 2.04 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 / Other ☐ _____
5. Annular space seal: a. Granular/Chipped 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. _____ ft^3 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 chips ☐ 32
c. _____ Other ☐ _____
7. Fine sand material: Manufacturer, product name & mesh size
a. N/A
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. 20/40 Badger
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ _____
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐ _____
b. Manufacturer Tim CO
c. Slot size: 0.10 in.
d. Slotted length: 10 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: Craig Plant | Firm: EDS

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Deering Prop.	Local Grid Location of Well: ____ ft. ☐N ☐S, ____ ft. ☐E ☐W	Well Name: MW-2600
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ____ ° ____ ' ____ " Long. ____ ° ____ ' ____ " or	Wis. Unique Well No.: QI0818 / DNR Well ID No.: ____
Facility ID	St. Plane ____ ft. N, ____ ft. E, S, W	Date Well Installed: 05/31/01 (m m d d y y y y)
Type of Well: Well Code 11	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 33, T. 24 N, R. 18 ☒E ☐W	Well Installed By: Name (first, last) and Firm: Craig Plant / EOS
Distance from Waste/Source ____ ft.	Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient, d ☐ Downgradient, s ☐ Sidegradient, n ☐ Not Known
		Gov. Lot Number: ____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation 788.8 ft. MSL

C. Land surface elevation 789.1 ft. MSL

D. Surface seal, bottom 788.1 ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ 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, if required):
_____

E. Bentonite seal, top 788.1 ft. MSL or 1.0 ft.

F. Fine sand, top 786.1 ft. MSL or 3.0 ft.

G. Filter pack, top 786.1 ft. MSL or 3.0 ft.

H. Screen joint, top 785.1 ft. MSL or 4.0 ft.

I. Well bottom 775.1 ft. MSL or 14.0 ft.

J. Filter pack, bottom 774.6 ft. MSL or 14.5 ft.

K. Borehole, bottom 774.6 ft. MSL or 14.5 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.39 in.

N. I.D. well casing 2.04 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 Other ☐ ____

5. Annular space seal: a. Granular/Chipped 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. ____ Ft^3 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 chips ☐ 32
c. _____ Other ☐ ____

7. Fine sand material: Manufacturer, product name & mesh size
a. N/A
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. 20/40 Badger
b. Volume added _____ ft^3

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

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 Other ☐ ____
b. Manufacturer Tim CO
c. Slot size: 010 in.
d. Slotted length: 10 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: Craig Plant Firm: EOS

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Deering Prop.	Local Grid Location of Well: ☐N. ☐S. _____ ft. ☐E. ☐W. _____ ft.	Well Name: MW-2700
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. _____ ° _____ ' _____ " Long. _____ ° _____ ' _____ " or	Wis. Unique Well No.: QI0819 / DNR Well ID No.: _____
Facility ID: _____	St. Plane _____ ft. N, _____ ft. E. S, _____	Date Well Installed: 05/31/01 (m m d d y y y y)
Type of Well: Well Code 1	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 33 T. 24 N, R. 18 ☒E ☐W	Well Installed By: Name (first, last) and Firm: Craig Plant / EQS
Distance from Waste/Source _____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient # ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation 788.69 ft. MSL
C. Land surface elevation 788.89 ft. MSL
D. Surface seal, bottom 787.89 ft. MSL or 1.0 ft.

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

13. Sieve analysis performed? ☐ Yes ☒ No

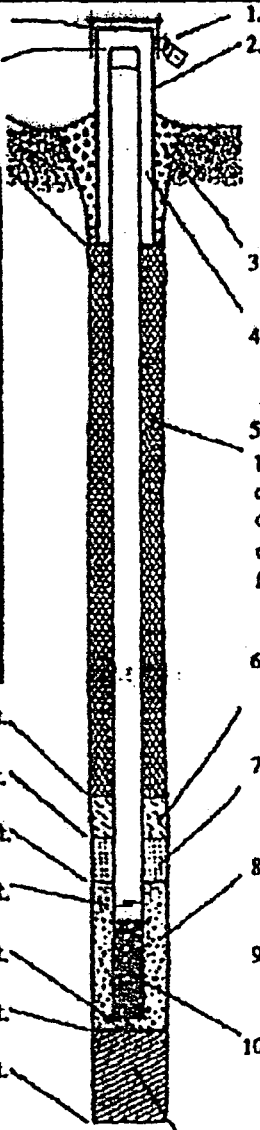
14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / Other ☐ ____

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, if required):
_____

E. Bentonite seal, top 787.89 ft. MSL or 1.0 ft.
F. Fine sand, top 785.89 ft. MSL or 3.0 ft.
G. Filter pack, top 785.89 ft. MSL or 3.0 ft.
H. Screen joint, top 784.89 ft. MSL or 4.0 ft.
I. Well bottom 774.89 ft. MSL or 14.0 ft.
J. Filter pack, bottom 774.39 ft. MSL or 14.5 ft.
K. Borehole, bottom 774.39 ft. MSL or 14.5 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.37 in.
N. I.D. well casing 2.04 in.



1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 10 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 / Other ☐ ____
5. Annular space seal: a. Granular/Chipped 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. _____ ft^3 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 chips ☐ 32
c. _____ Other ☐ ____
7. Fine sand material: Manufacturer, product name & mesh size
a. N/A
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. 20/40 Badger
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ ____
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐ ____
b. Manufacturer Tim Co
c. Slot size: 0.10 in.
d. Slotted length: 10 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: Craig Plant | Firm: EQS

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

ATTACHMENT B

SOIL BORING LOGS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B100

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/1/2001	5/1/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PI0802		MW100	Feet MSL	790.1 Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0" Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	SAND FILL.										
			2											
S101 SS	24 24	2 3 3 3	3	SILTY CLAY, medium plasticity, trace gravel, some sand from (10 to 14) feet, dark brown (7.5YR 3/4) from (2.5 to 5) feet, brown (7.5YR 4/3) from (5 to 14.5), petroleum odor, moist at 7.5 feet, soft. (CL-ML, Middle Inlet Member of the Kewaunee Formation)				553						
			4											
S102 SS	24 24	4 5 5 6	5					396						
			6											
			7		CL-ML									
S103 SS	24 24	4 5 5 5	8					238						
			9											
S104 SS	24 24	3 4 4 5	10					50						
			11											
			12											

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

Signature: N L LaPlant

Firm: Northern Environmental
954 Circle Drive Green Bay, WI 54304

Tel: (920) 592-8400
Fax: (920) 592-8444

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 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 SUPPLEMENT
Form 4400-122A

Boring Number B100 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
S105 SS	24 24	4 4 4 5	13 14		CL-ML			349						
				End of Boring at 14.5 Feet.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B200

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/1/2001	5/1/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PI0801		MW200	Feet MSL	790.1 Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0" Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	SAND FILL.										
			2											
S201 SS	24 18	3 2 2 1	3	SILTY CLAY, medium plasticity, black petroleum staining, old petroleum odor, moist. (CL-ML, Middle Inlet Member of the Kewaunee Formation)	CL-ML			39						
			4											
S202 SS	24 12	2 2 1 2	5					451						
			6	SAND, poorly graded, medium grained, some fine, black petroleum staining, strong petroleum odor, moist. (SP, Middle Inlet Member of the Kewaunee Formation)	SP									
			7											
S203 SS	24 20	2 3 2 3	8	SILTY CLAY, medium plasticity, trace gravel from (12.5 to 14.5) feet, brown (7.5YR 5/3), slight petroleum odor, saturated, soft from (7.5 to 12.5) feet, hard from (12.5 to 14.5) feet. (CL-ML, Middle Inlet Member of the Kewaunee Formation)	CL-ML			148						
			9											
S204 SS	24 20	3 3 4 5	10					131						
			11											
			12											

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

Signature	Firm	Tel: (920) 592-8400
N L La Plant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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 SUPPLEMENT
Form 4400-122A

Boring Number B200 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
S205 SS	24 20	4 4 5 5	13 14		CL-ML			18						
				End of Boring at 14.5 Feet.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B300

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/1/2001	5/1/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PI0803		MW300	Feet MSL	790.4 Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	Blind drill to 7.5 feet. Lithology assumed to be SAND FILL, former UST bed.										
			2											
			3											
			4											
			5											
			6											
			7											
S303 SS	24 12	1 0 1 1	8	SAND FILL, dark petroleum staining near 12 feet, saturated at 8 feet, petroleum odor.				245						
			9											
S304 SS	24 12	1 1 1 1	10					345						
			11											
			12											

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

Signature	Firm	Tel: (920) 592-8400
N L LaPlant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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 SUPPLEMENT
Form 4400-122A

Boring Number B300 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S305 SS	24 18	4 5 6 6	13 14	SILTY CLAY, medium plasticity, brown (7.5YR 4/3), slight petroleum odor, saturated. (CL-ML, Middle Inlet Member of the Kewaunee Formation)	CL-ML			56						
				End of Boring at 14.5 Feet.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B400

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/1/2001	5/1/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PI0804		MW400	Feet MSL	790.5 Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	TOPSOIL.										
			1	SILTY CLAY, some sand from (2.5 to 4.5) feet, some gravel from (1 to 12.5) feet, brown (7.5YR 4/4) from (1 to 12.5) feet, dark brown (7.5YR 3/3) from (12.5 to 14.5) feet, saturated at 10 feet, soft. (CL-ML, Middle Inlet Member of the Kewaunee Formation)										
S401 SS	24 24	1 1 2 2	3					11						
S402 SS	24 0	1 1 1 2	5 6		CL-ML			---						
S403 SS	24 24	4 5 6 6	8 9					18						
S404 SS	24 14	4 5 5 6	10 11					10						
			12											

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

Signature	Firm	Tel: (920) 592-8400
	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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 SUPPLEMENT
Form 4400-122A

Boring Number B400 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
S405 SS	24 12	5 6 6 7	13 14		CL-MI			11						
				End of Boring at 14.5 Feet.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B500

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/1/2001	5/1/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0" Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S501 SS	24 6	2 2 2 3	1	SAND and GRAVEL FILL with red brick and concrete.				9						
S502 SS	24 8	2 1 2 2	2 3 4	SILTY CLAY, medium plasticity, trace gravel and concrete, dark brown (7.5YR 3/4) from (2.5 to 7.5) feet, brown (7.5YR 4/3) from (7.5 to 9.5) feet, fuel oil odor, moist at 7.5 feet, soft to firm. (CL-ML, Middle Inlet Member of the Kewaunee Formation)				8						
S503 SS	24 3	2 1 2 2	5 6 7		CL-ML			20						
S504 SS	24 24	2 3 3 4	8 9					35						
				End of Boring at 9.5 Feet.										

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

Signature	Firm	Tel: (920) 592-8400
N L Lallart	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B600

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/1/2001	5/1/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S601 SS	24 4	6 5 4 3	1	SANDY SILT, some clay and gravel from (5 to 9.5) feet, dark brown (7.5YR 3/2) from (0 to 2) feet, brown (7.5YR 4/3) from (2 to 9.5) feet, no odor, saturated at 4 feet. (ML, Middle Inlet Member of the Kewaunee Formation)				11						
			2											
S602 SS	24 12	1 2 2 1	3					4						
			4											
S603 SS	24 20	1 2 2 3	5		ML			7						
			6											
			7											
S604 SS	24 6	5 6 8 12	8					9						
			9											
				End of Boring at 9.5 Feet.										

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

Signature	Firm	Tel: (920) 592-8400
N L LaPlant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B700

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/1/2001	5/1/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S701 SS	24 3	3 3 4 5	1 2	SAND and GRAVEL FILL.				225						
S702 SS	24 4	2 1 2 2	3 4					270						
S703 SS	24 3	2 3 3 4	5 6 7					348						
S704 SS	24 10	3 4 4 5	8 9	SILTY CLAY, medium plasticity, some gravel, brown (7.5YR 4/3), strong petroleum odor, moist at 5 feet becoming saturated, soft. (CL-ML, Middle Inlet Member of the Kewaunee Formation)	CL-ML			420						
				End of Boring at 9.5 Feet.										

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

Signature	Firm	Tel: (920) 592-8400
N L LaPlant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B800

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/1/2001	5/1/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0" Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S801 SS	24 12	1 1 3 3	1 2	SAND and GRAVEL FILL, dark petroleum staining and odor at 1.5 feet.				225						
S802 SS	24 18	3 4 5 5	3 4	SILTY CLAY, medium plasticity, some sand from (2.5 to 7.5) feet, some gravel from (6 to 9.5) feet, brown (7.5YR 5/3), petroleum odor, moist, firm. (CL-ML, Middle Inlet Member of the Kewaunee Formation)				328						
S803 SS	24 16	4 5 6 8	5 6 7		CL-ML			168						
S804 SS	24 24	4 5 5 6	8 9					322						
				End of Boring at 9.5 Feet.										

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

Signature	Firm	Tel: (920) 592-8400
N L LaPlant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B900

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/1/2001	5/1/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0" Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S901 SS	24 3	2 2 3 4	1	SAND FILL, petroleum odor.				75						
			2											
S902 SS	24 14	4 4 4 4	3	GRAVEL, poorly graded, dark petroleum staining, strong petroleum odor. (GP, Middle Inlet Member of the Kewaunee Formation)	GP			349						
			4	SILTY CLAY, medium plasticity, some gravel, brown (7.5YR 4/3), strong petroleum odor, moist at 7 feet becoming saturated. (CL-ML, Middle Inlet Member of the Kewaunee Formation)										
S903 SS	24 18	4 4 5 6	5					378						
			6		CL-ML									
			7											
S904 SS	24 24	5 5 6 7	8					343						
			9											
				End of Boring at 9.5 Feet.										

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

Signature	Firm	Tel: (920) 592-8400
Nick LaPlant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B1000

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/2/2001	5/2/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S100 SS	24 10	3 3 2 3	1	SAND FILL, wood chips near 4 feet, petroleum odor.				425						
S100 SS	24 24	4 4 4 5	3					70						
			4	GRAVEL, poorly graded. (GP, Middle Inlet of the Kewaunee Formation)	GP									
S100 SS	24 6	5 7 18 9	6	SILTY CLAY, medium plasticity, some gravel, wood chips near 6.5 feet, some sand from (7.5 to 8) feet, brown (7.5YR 4/3) petroleum odor, saturated at 4 feet, soft. (CL-ML, Middle Inlet Member of the Kewaunee Formation)	CL-ML			554						
S100 SS	24 24	4 4 4 5	8					414						
			9	End of Boring at 9.5 Feet.										

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

Signature	Firm	Tel: (920) 592-8400
N L LaPlant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B1100

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/2/2001	5/2/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S110 SS	24 6	3 2 3 2	1	SAND FILL.				18						
			2	SILTY CLAY, medium plasticity, some sand from (2.5 to 4.5) feet, some gravel from (5 to 9.5) feet, brown (7.5YR 4/3), petroleum odor from (5 to 9.5) feet, saturated at 4.5 feet, firm to soft. (CL-ML, Middle Inlet Member of the Kewaunee Formation)										
S110 SS	24 6	2 2 2 3	3					59						
			4											
S110 SS	24 20	1 2 2 3	5		CL-MI			349						
			6											
			7											
S110 SS	24 5	3 2 3 4	8					357						
			9											
				End of Boring at 9.5 Feet.										

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

Signature	Firm	Tel: (920) 592-8400
N Lallemont	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B1200

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/2/2001	5/2/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S120 SS	24 20	2 2 3 3	1	SAND FILL.				21						
S120 SS	24 2	18 50/3	2 3 4	SILTY CLAY, medium plasticity, some sand from (1 to 5) feet, some gravel from (5 to 9.5) feet, brown (7.5YR 4/3) slight petroleum odor, saturated at 5 feet, soft. (CL-ML, Middle Inlet Member of the Kewaunee Formation)				27						
S120 SS	24 24	4 5 5 6	5 6 7		CL-ML			62						
S120 SS	24 3	6 5 5 6	8 9					26						
				End of Boring at 9.5 Feet.										

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

Signature	Firm	Tel: (920) 592-8400
N L Laplant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B1300

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/2/2001	5/2/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S130 SS	24 18	2 2 3 2	1 2	SAND FILL, strong petroleum odor, dry.				493						
S130 SS	24 20	2 2 3 3	3 4	SILTY CLAY, medium plasticity, some gravel, brown (7.5YR 4/3), petroleum odor, saturated at 7.5 feet, soft. (CL-ML, Middle Inlet Member of the Kewaunee Formation)				246						
S130 SS	24 24	3 3 3 3	5 6 7		CL-ML			262						
S130 SS	24 24	2 3 3 4	8 9					614						
				End of Boring at 9.5 Feet.										

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

Signature	Firm	Tel: (920) 592-8400
	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B1400

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/2/2001	5/2/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18

Lat 44° 30' 48.0"
Long 88° 19' 49.0"

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

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1 2 3 4 5 6 7 8 9 10 11 12	Blind drilled to 15 feet, lithology assumed to be SAND FILL from (0 to 2.5 feet), SILTY CLAY from (2.5 to 5) feet and (7.5 to 15) feet, SAND from (5 to 7.5) feet, same as B200.	CL-ML SP CL-ML									

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

Signature	Firm	Tel: (920) 592-8400
N L LaPlant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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 SUPPLEMENT
Form 4400-122A

Boring Number B1400 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			13		CL-ML									
			14											
S140 SS	24 12	5 7 12 25/3	15 16	SILTY CLAY, medium plasticity, some gravel, brown (7.5YR 4/3), slight petroleum odor, saturated. (CL-ML, Middle Inlet Member of the Kewaunee Formation)	CL-ML			117						
			17	Auger Refusal. End of Boring at 17 Feet.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B1500

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/2/2001	5/2/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0" Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S150 SS	24 8	2 3 2 3	1	SANDY SILT, some gravel, some clay from (2.5 to 4.5) feet, dark brown (7.5YR 3/2), petroleum odor, moist at 4 feet. (ML, Middle Inlet Member of the Kewaunee Formation)				34						
S150 SS	24 4	10 8 4 2	3 4					42						
S150 SS	24 14	4 5 5 6	5 6		ML			365						
S150 SS	24 24	3 4 4 5	8 9					407						
			10 11 12	Blind drilled to 22 feet, lithology assumed to be SILTY CLAY. (CL-ML, Middle Inlet Member of the Kewaunee Formation)	CL-ML									

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

Signature	Firm	Tel: (920) 592-8400
N L Lallant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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 SUPPLEMENT
Form 4400-122A

Boring Number B1500 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample: Number and Type	Sample: Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
			13	Blind drilled to 22 feet, lithology assumed to be SILTY CLAY. (CL-ML, Middle Inlet Member of the Kewaunee Formation)	CL-ML									
			14											
			15											
			16											
			17											
			18											
			19											
			20											
			21											
			22	End of Boring at 22 Feet.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B1600

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/2/2001	5/2/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	ASPHALT.										
			1	SILTY CLAY, medium plasticity, some sand and gravel, brown (7.5YR 4/3), petroleum odor, moist becoming saturated at 7.5 feet, soft. (CL-ML, Middle Inlet Member of the Kewaunee Formation)										
S160 SS	24 24	2 2 3 4	2 3 4					29						
S160 SS	24 24	4 4 5 6	5 6 7		CL-ML			26						
S160 SS	24 24	3 4 4 5	8 9					185						
				End of Boring at 9.5 Feet.										

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

Signature [signature] Firm Northern Environmental
954 Circle Drive Green Bay, WI 54304
Tel: (920) 592-8400
Fax: (920) 592-8444

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B1700

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/2/2001	5/2/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	ASPHALT.										
			2	SILT, some clay, brown (7.5YR 5/4), no odor, moist becoming saturated at 5 feet. (ML, Middle Inlet Member of the Kewaunee Formation)										
S170 SS	24 24	2 3 4 4	3					11						
			4		ML									
S170 SS	24 24	3 3 4 4	5					9						
			6											
			7											
S170 SS	24 24	3 3 4 4	8	SILTY CLAY, medium plasticity, trace gravel, GRAVEL layer near 10.5 feet, brown (7.5YR 4/3), no odor, saturated, firm from (7.5 to 14) feet, hard from (14 to 14.5) feet. (CL-ML, Middle Inlet Member of the Kewaunee Formation)				5						
			9		CL-ML									
S170 SS	24 24	4 4 5 6	10					14						
			11		GP									
			12		CL-ML									

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

Signature	Firm	Tel: (920) 592-8400
	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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 SUPPLEMENT
Form 4400-122A

Boring Number B1700 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
S170 SS	24 24	4 5 5 7	13 14		CL-ML			12						
				End of Boring at 14.5 Feet.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B1800

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/30/2001	5/30/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PI0806		PZ1800	Feet MSL	790.1 Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0" Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	Blind drilled to 15 feet, lithology assumed to be SAND FILL from (0 to 2.5 feet), SILTY CLAY from (2.5 to 5) feet and (7.5 to 15) feet, SAND from (5 to 7.5) feet, same as B200.										
			2											
			3											
			4		CL-ML									
			5											
			6		SP									
			7											
			8											
			9											
			10		CL-ML									
			11											
			12											

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

Signature	Firm	Tel: (920) 592-8400
P.J. LaPlant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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 SUPPLEMENT
Form 4400-122A

Boring Number B1800 Use only as an attachment to Form 4400-122.

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			13		CL-ML									
			14											
S180 SS	24 16	6 6 8 9	15 16 17	SILTY CLAY, trace sand and gravel, brown (7.5YR 4/3), coarse GRAVEL layers near 22.5 and 26 feet, SAND layer near 26 feet, petroleum odor from (17.5 to 30) feet, saturated. (CL-ML, Middle Inlet Member of the Kewaunee Formation)				6						
S180 SS	24 12	9 14 18 22	18 19		CL-ML			62						
S180 SS	24 24	8 9 9 10	20 21 22					10						
S180 SS	24 1	50/2	23 24		GP CL-ML			---						
S180 SS	24 8	19 8 21 16	25 26 27		GP SP			77						
S180 SS	29.5 12	8 19 50/3	28 29 30		CL-ML			48						
				End of Boring at 30.5 Feet.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B1900

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Nicole LaPlant Northern Environmental	5/30/2001	5/30/2001	hand auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S190 SS	24 24	---	1	SAND and GRAVEL FILL, some topsoil and organics.				0						
			2	End of Boring at 2 Feet.										

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

Signature	Firm	Tel: (920) 592-8400
N LaPlant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B2000

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Nicole LaPlant Northern Environmental	5/30/2001	5/30/2001	hand auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S200 SS	24 24	---	1	SAND and GRAVEL FILL, some topsoil and organics.				0						
			2	End of Boring at 2 Feet.										

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

Signature: N L LaPlant | Firm: Northern Environmental, 954 Circle Drive Green Bay, WI 54304 | Tel: (920) 592-8400 Fax: (920) 592-8444

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 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/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B2100

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Nicole LaPlant Northern Environmental	5/30/2001	5/30/2001	hand auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S210 SS	24 24	---	1	SAND and GRAVEL FILL, some topsoil and organics.				0						
			2	End of Boring at 2 Feet.										

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

Signature	Firm	Tel: (920) 592-8400
	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B2200

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/30/2001	5/30/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0" Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	ASPHALT.										
			1	SAND and GRAVEL FILL.										
			2											
S220 SS	24 18	4 5 5 6	3	SILTY CLAY, low plasticity, trace gravel, brown (7.5YR 4/3), no odor, moist at 5 feet. (CL-ML, Middle Inlet Member of the Kewaunee Formation)				0						
			4											
S220 SS	24 24	4 5 5 5	5		CL-ML			0						
			6											
			7											
S220 SS	24 24	5 5 5 5	8					0						
			9											
				End of Boring at 9.5 Feet.										

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

Signature	Firm	Tel: (920) 592-8400
N Z Lallant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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/Redevelopment ☒ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B2300

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/30/2001	5/30/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PI0816		MW2300	Feet MSL	790.3 Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0" Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	ASPHALT.										
S230 SS	24 16	2 2 2 2	2–4	SILTY CLAY, medium plasticity, some gravel and sand, brown (7.5YR 4/3), no odor, moist at 5 feet, soft from (0.3 to 5) feet, firm from (5 to 12.5) feet, hard from (12.5 to 14.5) feet. (CL-ML, Middle Inlet Member of the Kewaunee Formation)				0						
--- NR	24 0	---	5–6		CL-ML			---						
S230 SS	24 16	3 3 4 4	7–9					0						
S230 SS	24 24	4 4 5 6	10–11					0						
			12											

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

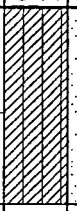
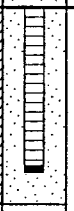
Signature	Firm	Tel: (920) 592-8400
	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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 SUPPLEMENT
Form 4400-122A

Boring Number B2300 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
S230 SS	24 20	5 6 6 8	13 14	SILTY CLAY, medium plasticity, some gravel and sand, brown (7.5YR 4/3), no odor, moist at 5 feet, soft from (0.3 to 5) feet, firm from (5 to 12.5) feet, hard from (12.5 to 14.5) feet. (CL-ML, Middle Inlet Member of the Kewaunee Formation)	CL-ML			0						
				End of Boring at 14.5 Feet.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B2400

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/30/2001	5/30/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PI0817		MW2400	Feet MSL	789.3 Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	ASPHALT.										
			1	SILTY CLAY, medium plasticity, some gravel and sand, wood chips at 7.5 feet, brown (7.5YR 4/3), no odor, dry. (CL-ML, Middle Inlet Member of the Kewaunee Formation)										
			2											
S240 SS	24 16	1 1 1 1	3					0						
			4		CL-ML									
S240 SS	24 2	2 3 3 4	5					0						
			6											
			7											
S240 SS	24 22	4 4 5 6	8	SILT, trace clay, brown (7.5YR 5/4), no odor, saturated. (ML, Middle Inlet Member of the Kewaunee Formation)				0						
			9		ML									
S240 SS	24 12	4 4 5 6	10					0						
			11	SAND, poorly graded, medium grained, some gravel, brown (7.5YR 4/3), no odor,	SP									
			12											

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

Signature	Firm	Tel: (920) 592-8400
	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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 SUPPLEMENT
Form 4400-122A

Boring Number B2400 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				saturated. (SP, Middle Inlet Member of the Kewaunee Formation)	SP									
S2402 SS	24 24	5 5 4 6	13 14	SILTY CLAY, medium plasticity, trace sand, brown (7.5YR 4/3), no odor, saturated, hard. (CL-ML, Middle Inlet Member of the Kewaunee Formation)	CL-ML			0						
				End of Boring at 14.5 Feet.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B2500

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/31/2001	5/31/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0" Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	ASPHALT.										
			1	SILT, some clay, brown (7.5YR 5/4), no odor, saturated at 6 feet. (ML, Middle Inlet Member of the Kewaunee Formation)										
S250 SS	24 18	2 2 2 2	2 3 4		ML			0						
S250 SS	24 18	2 2 3 3	5 6 7					0						
S250 SS	24 12	4 5 6 8	8 9	SILTY CLAY, medium plasticity, brown (7.5YR 5/4), no odor, saturated, firm from (7.5 to 10) feet, soft from (10 to 11) feet. (CL-ML, Middle Inlet Member of the Kewaunee Formation)	CL-ML			0						
S250 SS	24 24	6 10 14 19	10 11		ML			0						
			12											

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

Signature	Firm	Tel: (920) 592-8400
D L LaPlant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	Fax: (920) 592-8444

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 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 SUPPLEMENT
Form 4400-122A

Boring Number B2500 Use only as an attachment to Form 4400-122.

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	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	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S250 SS	24 20	12 21 18 25	13 14	SILT, some sand and gravel, brown (7.5YR 5/4), no odor, saturated, hard. (ML, Middle Inlet Member of the Kewaunee Formation)	ML			0						
				End of Boring at 14.5 Feet.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B2600

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/31/2001	5/31/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PI0818		MW2600	Feet MSL	789.2 Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NW 1/4 of NW 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0"
Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	ASPHALT. SAND and GRAVEL FILL.										
S260 SS	24 6	3 3 3 3	3	SILTY SAND, brown (7.5YR 4/3), no odor, moist becoming saturated at 7 feet. (SM, Middle Inlet Member of the Kewaunee Formation)				0						
S260 SS	24 12	1 2 1 2	5		SM			0						
S260 SS	24 12	4 4 4 5	8	SILTY CLAY, low to medium plasticity, some sand and gravel from (7.5 to 12.5) feet, brown (7.5YR 4/3), no odor, saturated, soft from (7.5 to 13) feet, hard from (13 to 14.5) feet. (CL-ML, Middle Inlet Member of the Kewaunee Formation)				0						
--- SS	24 0	---	10		CL-ML			---						
			12											

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

Signature	Firm	Tel:
N.L.LaPlant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	(920) 592-8400 Fax: (920) 592-8444

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 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 SUPPLEMENT
Form 4400-122A

Boring Number B2600 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S2604 SS	24 22	4 5 5 6	13 14		CL-MI			0						
				End of Boring at 14.5 Feet.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Former Deering Property	03-45-217425	B2700

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Craig Plant Environmental Drilling Services	5/31/2001	5/31/2001	hollow stem auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
PI0819		MW2700	Feet MSL	788.9 Feet MSL	8.0 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☒
State Plane N, E S/C/N
NE 1/4 of NE 1/4 of Section 33, T 24 N, R 18
Lat 44° 30' 48.0" Long 88° 19' 49.0"
Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Outagamie	45	Seymour

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				ASPHALT.										
S270 SS	24 18	2 2 2 2	1–4	SAND, poorly graded, fine to medium grained, some gravel from (2.5 to 3) feet, brown (7.5YR 5/4), no odor, moist at 4 feet becoming saturated. (SP, Middle Inlet Member of the Kewaunee Formation)	SP			0						
S270 SS	24 12	1 1 1 1	5–6					0						
S270 SS	24 24	3 4 5 5	7–9	SILTY CLAY, medium plasticity, some sand and gravel, brown (7.5YR 5/4), no odor, saturated, soft from (7 to 10) feet, hard from (10 to 14.5) feet. (CL-ML, Middle Inlet Member of the Kewaunee Formation)	CL-ML			0						
S270 SS	24 20	3 4 5 5	10–11					0						
			12											

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

Signature	Firm	Tel:
N L Lallant	Northern Environmental 954 Circle Drive Green Bay, WI 54304	(920) 592-8400 Fax: (920) 592-8444

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 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 SUPPLEMENT
Form 4400-122A

Boring Number B2700 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S2700 SS	24 24	5 5 6 9	13 14	SILTY CLAY, medium plasticity, some sand and gravel, brown (7.5YR 5/4), no odor, saturated, soft from (7 to 10) feet, hard from (10 to 14.5) feet. (CL-ML, Middle Inlet Member of the Kewaunee Formation)	CL-ML			0						
				End of Boring at 14.5 Feet.										

ATTACHMENT C

SOIL LABORATORY ANALYTICAL REPORTS

Commonwealth
Technology, Inc.
Laboratory Division

1230 Lange Court
Baraboo, WI 53913-3109
Phone: (800) 228-3012
Fax: (608) 356-2766
EMail: bld@ctienv.com

ORIGINAL **ANALYTICAL REPORT**

NORTHERN ENVIRONMENTAL
LYNELLE CAINE
954 CIRCLE DRIVE
GREEN BAY, WI 54304

Project Name: SEYMOUR
Contract #: 1595
Project #: CS403-1109-1162
Folder #: 16916
Purchase Order #: INV 17051
Arrival Temperature: See COC
Report Date: 6/8/01
Date Received: 6/1/01
Reprint Date:

CTI LAB#: 72520 Sample Description: S 1901 Sampled: 5/30/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Solids, Percent	94.0	%	N/A	N/A	1			6/1/01	TAR	EPA 5030A
Organic Results										
Qualifiers applying to all Analytes of Method EPA 8310: V										
1-Methylnaphthalene	<0.17	mg/kg	0.17	0.56	10		6/4/01	6/8/01	SHU	EPA 8310
2-Methylnaphthalene	<0.16	mg/kg	0.16	0.53	10		6/4/01	6/8/01	SHU	EPA 8310
Acenaphthene	<0.18	mg/kg	0.18	0.59	10		6/4/01	6/8/01	SHU	EPA 8310
Acenaphthylene	<0.16	mg/kg	0.16	0.54	10		6/4/01	6/8/01	SHU	EPA 8310
Anthracene	<0.028	mg/kg	0.028	0.092	10		6/4/01	6/8/01	SHU	EPA 8310
Benzo(a)anthracene	0.16	mg/kg	0.0060	0.020	10		6/4/01	6/8/01	SHU	EPA 8310
Benzo(a)pyrene	0.27	mg/kg	0.022	0.074	10		6/4/01	6/8/01	SHU	EPA 8310
Benzo(b)fluoranthene	0.31	mg/kg	0.0066	0.022	10		6/4/01	6/8/01	SHU	EPA 8310
Benzo(g,h,i)perylene	0.32	mg/kg	0.014	0.048	10		6/4/01	6/8/01	SHU	EPA 8310
Benzo(k)fluoranthene	0.11	mg/kg	0.0077	0.025	10		6/4/01	6/8/01	SHU	EPA 8310
Chrysene	1.8	mg/kg	0.041	0.14	10		6/4/01	6/8/01	SHU	EPA 8310
Dibenzo(a,h)anthracene	0.21	mg/kg	0.043	0.14	10		6/4/01	6/8/01	SHU	EPA 8310
Fluoranthene	0.51	mg/kg	0.0082	0.027	10		6/4/01	6/8/01	SHU	EPA 8310
Fluorene	<0.086	mg/kg	0.086	0.29	10		6/4/01	6/8/01	SHU	EPA 8310
Indeno(1,2,3-cd)pyrene	0.24	mg/kg	0.015	0.051	10		6/4/01	6/8/01	SHU	EPA 8310
Naphthalene	<0.16	mg/kg	0.16	0.54	10		6/4/01	6/8/01	SHU	EPA 8310
Phenanthrene	0.25	mg/kg	0.035	0.12	10		6/4/01	6/8/01	SHU	EPA 8310
Pyrene	0.49	mg/kg	0.030	0.098	10		6/4/01	6/8/01	SHU	EPA 8310

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

CTI LAB#:	72520	Sample Description:	S 1901	Sampled:	5/30/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method

CTI LAB#:	72521	Sample Description:	S 2001	Sampled:	5/30/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Solids, Percent	78.6	%	N/A	N/A	1			6/1/01	TAR	EPA 5030A
Metals Results										
Cadmium	0.39	mg/kg	0.100	0.374	1		6/5/01	6/6/01	NAH	EPA 6010B
Lead	36.8	mg/kg	0.25	0.62	1		6/5/01	6/6/01	NAH	EPA 6010B

CTI LAB#:	72522	Sample Description:	S 2101	Sampled:	5/30/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Solids, Percent	93.9	%	N/A	N/A	1			6/1/01	TAR	EPA 5030A
Organic Results										
Qualifiers applying to all Analytes of Method EPA 8310: V										
1-Methylnaphthalene	<0.086	mg/kg	0.086	0.28	1		6/4/01	6/8/01	SHU	EPA 8310
2-Methylnaphthalene	0.46	mg/kg	0.080	0.26	1		6/4/01	6/8/01	SHU	EPA 8310
Acenaphthene	1.1	mg/kg	0.091	0.30	1		6/4/01	6/8/01	SHU	EPA 8310
Acenaphthylene	<0.080	mg/kg	0.080	0.27	1		6/4/01	6/8/01	SHU	EPA 8310
Anthracene	<0.014	mg/kg	0.014	0.046	1		6/4/01	6/8/01	SHU	EPA 8310
Benzo(a)anthracene	0.34	mg/kg	0.0030	0.010	1		6/4/01	6/8/01	SHU	EPA 8310
Benzo(a)pyrene	0.48	mg/kg	0.011	0.037	1		6/4/01	6/8/01	SHU	EPA 8310
Benzo(b)fluoranthene	0.62	mg/kg	0.0033	0.011	1		6/4/01	6/8/01	SHU	EPA 8310
Benzo(g,h,i)perylene	0.54	mg/kg	0.0070	0.024	1		6/4/01	6/8/01	SHU	EPA 8310
Benzo(k)fluoranthene	0.22	mg/kg	0.0039	0.013	1		6/4/01	6/8/01	SHU	EPA 8310
Chrysene	0.50	mg/kg	0.020	0.069	1		6/4/01	6/8/01	SHU	EPA 8310
Dibenzo(a,h)anthracene	0.45	mg/kg	0.021	0.069	1		6/4/01	6/8/01	SHU	EPA 8310
Fluoranthene	1.1	mg/kg	0.0041	0.014	1		6/4/01	6/8/01	SHU	EPA 8310
Fluorene	<0.043	mg/kg	0.043	0.14	1		6/4/01	6/8/01	SHU	EPA 8310
Indeno(1,2,3-cd)pyrene	0.45	mg/kg	0.0075	0.025	1		6/4/01	6/8/01	SHU	EPA 8310
Naphthalene	<0.080	mg/kg	0.080	0.27	1		6/4/01	6/8/01	SHU	EPA 8310

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 72522 Sample Description: S 2101 Sampled: 5/30/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8310: V										
Phenanthrene	0.51	mg/kg	0.018	0.058	1		6/4/01	6/8/01	SHU	EPA 8310
Pyrene	0.92	mg/kg	0.015	0.049	1		6/4/01	6/8/01	SHU	EPA 8310

CTI LAB#: 72523 Sample Description: S 2201 Sampled: 5/30/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Solids, Percent	89.3	%	N/A	N/A	1			6/1/01	TAR	EPA 5030A
Organic Results										
Benzene	<25	ug/kg	7.0	22	1		6/6/01	6/8/01	RLD	EPA 8021
1,2-Dichloroethane	<25	ug/kg	19	63	1		6/6/01	6/8/01	RLD	EPA 8021
Ethylbenzene	<25	ug/kg	14	16	1		6/6/01	6/8/01	RLD	EPA 8021
Methyl tert-butyl ether	<25	ug/kg	19	63	1		6/6/01	6/8/01	RLD	EPA 8021
Toluene	<25	ug/kg	13	44	1		6/6/01	6/8/01	RLD	EPA 8021
1,2,4-Trimethylbenzene	<25	ug/kg	11	38	1		6/6/01	6/8/01	RLD	EPA 8021
1,3,5-Trimethylbenzene	<25	ug/kg	9.0	31	1		6/6/01	6/8/01	RLD	EPA 8021
m & p-Xylene	<25	ug/kg	23	76	1		6/6/01	6/8/01	RLD	EPA 8021
o-Xylene	<25	ug/kg	21	70	1		6/6/01	6/8/01	RLD	EPA 8021

CTI LAB#: 72524 Sample Description: S 2301 Sampled: 5/30/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Solids, Percent	86.9	%	N/A	N/A	1			6/1/01	TAR	EPA 5030A
Organic Results										
Benzene	<25	ug/kg	7.0	22	1		6/6/01	6/8/01	RLD	EPA 8021
1,2-Dichloroethane	<25	ug/kg	19	63	1		6/6/01	6/8/01	RLD	EPA 8021
Ethylbenzene	<25	ug/kg	14	16	1		6/6/01	6/8/01	RLD	EPA 8021
Methyl tert-butyl ether	<25	ug/kg	19	63	1		6/6/01	6/8/01	RLD	EPA 8021
Toluene	<25	ug/kg	13	44	1		6/6/01	6/8/01	RLD	EPA 8021
1,2,4-Trimethylbenzene	<25	ug/kg	11	38	1		6/6/01	6/8/01	RLD	EPA 8021

Solid sample results reported on a Dry Weight Basis

CTI LAB#:	72524	Sample Description:	S 2301	Sampled:	5/30/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
1,3,5-Trimethylbenzene	<25	ug/kg	9.0	31	1		6/6/01	6/8/01	RLD	EPA 8021
m & p-Xylene	<25	ug/kg	23	76	1		6/6/01	6/8/01	RLD	EPA 8021
o-Xylene	<25	ug/kg	21	70	1		6/6/01	6/8/01	RLD	EPA 8021

CTI LAB#:	72525	Sample Description:	S 2401	Sampled:	5/30/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Solids, Percent	85.6	%	N/A	N/A	1			6/1/01	TAR	EPA 5030A
Organic Results										
Benzene	<25	ug/kg	7.0	22	1		6/6/01	6/8/01	RLD	EPA 8021
1,2-Dichloroethane	<25	ug/kg	19	63	1		6/6/01	6/8/01	RLD	EPA 8021
Ethylbenzene	<25	ug/kg	14	16	1		6/6/01	6/8/01	RLD	EPA 8021
Methyl tert-butyl ether	<25	ug/kg	19	63	1		6/6/01	6/8/01	RLD	EPA 8021
Toluene	<25	ug/kg	13	44	1		6/6/01	6/8/01	RLD	EPA 8021
1,2,4-Trimethylbenzene	<25	ug/kg	11	38	1		6/6/01	6/8/01	RLD	EPA 8021
1,3,5-Trimethylbenzene	<25	ug/kg	9.0	31	1		6/6/01	6/8/01	RLD	EPA 8021
m & p-Xylene	<25	ug/kg	23	76	1		6/6/01	6/8/01	RLD	EPA 8021
o-Xylene	<25	ug/kg	21	70	1		6/6/01	6/8/01	RLD	EPA 8021

Notes: * Indicates Value in between LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: _____

Record Reviewer

QC Qualifiers

Code	Description
A	Analyte averaged calibration criteria within acceptable limits.
B	Analyte detected in associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
J	Estimated value. The result is less than the reporting limit, but greater than the MDL.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate and/or internal standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Calibration criteria exceeded.

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

Northern Environmental™

Hydrologists • Engineers • Geologists

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS

Page ____ of ____

No: 16465

Check office originating request

- ☐ 1214 W. Venture Ct. Mequon, WI 53092 262-241-3133 FAX 262-241-8222
- ☐ 372 West County Road D New Brighton, MN 55112 651-635-9100 FAX 651-635-0643
- ☒ 954 Circle Drive Green Bay, WI 54304 920-592-8400 FAX 920-592-8444
- ☐ 330 South 4th Avenue Park Falls, WI 54552 715-762-1544 FAX 715-762-1844
- ☐ _____
- ☐ 1203 Storbeck Drive Waupun, WI 53963 920-324-8600 FAX 920-324-3023
- ☐ 3211 Arnold Lane Northbrook, IL 60062 847-562-8577 FAX 847-562-8552
- ☐ 112 7th Street NE Rochester, MN 55906 507-282-3800 FAX 507-282-3100
- ☐ 31628 Glendale Ave Livonia, MI 48150 734-422-2624 FAX 734-422-3530

Folder #: 16916

Company: NORTHERN ENVIRON.

Project: SEYMOUR

Logged By: KMB PM: ETK

Project No: CS4103-1109-1162 Task No:

Project Location (city): Seymour

Project Manager: Lynelle Caine

Sampler (name): Nicole Laplant

Sampler (Signature): [signature] for NLL

Sampling Date(s): 5/30/01

Reports to be Sent to: Ann Krzyzewski

Laboratory: CTI

Wisconsin DNR Certification #: 157066030

Laboratory Contact: Eric

Price Quote:

TURNAROUND TIME REQUIRED: ☐ Normal ☒ Rush

Date Needed: 6/7/01

Sample Integrity - To be completed by receiving lab
Seal intact upon receipt ☐ yes ☐ no
Method of shipment _____
Contents Temperature _____ °C Refrigera

ANALYSES REQUESTED

Lab ID No.	Sample No.	Collection Date	Collection Time	No. of Containers, Size & Type	Description Water	Description Soil	Description Other	Preservative	DRO (WI Modified Method)	GRO (WI Modified Method)	BETX (EPA Method 8020)	PVOC (EPA Method 8020)	VOC (EPA Method 8021)	PAH (EPA Method	Pb (EPA Method	Cadmium	1,2 DCA
72520	S1901	5/30/01		1-4oz		X		Ice						X			
72521	S2001	↓		2-4oz		↓		↓						)	X	X	
72522	S2101			" "										X			
72523	S2201			1-4oz, 1-2oz								X				X	
72524	S2301			↓								X				X	
72525	S2401	↓		↓		↓		↓				X				X	

ICE PRESENT: (YES) NO

TEMPERATURE 1.4 °C

Packed for Shipping by: [signature]

Shipment Date: 5-31-01

Comments:

INITIALS KB

DATE 6-1-01 TIME 1117

Relinquished By:	Date:	Relinquished By:	Date:	Relinquished By:	Date:
Sue Ilnobe	5-31-01				
Company: Northern Environmental	Time: 4pm	Company:	Time:	Company:	Time:
Received By:	Date:	Received By: K.B.	Date: 6-1-01	Received By:	Date:
Company:	Time:	Company:	Time: 1140	Company:	Time:

Commonwealth
Technology, Inc.
Laboratory Division

1230 Lange Court
Baraboo, WI 53913-3109
Phone: (800) 228-3012
Fax: (608) 356-2766
EMail: bld@ctienv.com

ORIGINAL

ANALYTICAL REPORT

NORTHERN ENVIRONMENTAL
ANN KRZYZEWSKI
954 CIRCLE DRIVE
GREEN BAY, WI 54304

Project Name: SEYMOUR
Contract #: 1595
Project #: CYS1162
Folder #: 16959
Purchase Order #:
Arrival Temperature: See COC
Report Date: 6/12/01
Date Received: 6/2/01
Reprint Date:

CTI LAB#: 72805 Sample Description: S2501 Sampled: 5/31/01 8:52

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Solids, Percent	81.1	%	N/A	N/A	1			6/4/01	TAR	EPA 5030A
Organic Results										
Benzene	<25	ug/kg	7.0	22	1		6/6/01	6/8/01	RLD	EPA 8021
1,2-Dichloroethane	<25	ug/kg	19	63	1		6/6/01	6/8/01	RLD	EPA 8021
Ethylbenzene	<25	ug/kg	14	16	1		6/6/01	6/8/01	RLD	EPA 8021
Methyl tert-butyl ether	<25	ug/kg	19	63	1		6/6/01	6/8/01	RLD	EPA 8021
Toluene	<25	ug/kg	13	44	1		6/6/01	6/8/01	RLD	EPA 8021
1,2,4-Trimethylbenzene	<25	ug/kg	11	38	1		6/6/01	6/8/01	RLD	EPA 8021
1,3,5-Trimethylbenzene	<25	ug/kg	9.0	31	1		6/6/01	6/8/01	RLD	EPA 8021
m & p-Xylene	<25	ug/kg	23	76	1		6/6/01	6/8/01	RLD	EPA 8021
o-Xylene	<25	ug/kg	21	70	1		6/6/01	6/8/01	RLD	EPA 8021

CTI LAB#: 72806 Sample Description: S2602 Sampled: 5/31/01 10:30

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Solids, Percent	77.6	%	N/A	N/A	1			6/4/01	TAR	EPA 5030A
Organic Results										
Benzene	<25	ug/kg	7.0	22	1		6/6/01	6/8/01	RLD	EPA 8021
1,2-Dichloroethane	<25	ug/kg	19	63	1		6/6/01	6/8/01	RLD	EPA 8021
Ethylbenzene	<25	ug/kg	14	16	1		6/6/01	6/8/01	RLD	EPA 8021
Methyl tert-butyl ether	<25	ug/kg	19	63	1		6/6/01	6/8/01	RLD	EPA 8021

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

Commonwealth Technology, Inc.
Laboratory Division

NORTHERN ENVIRONMENTAL

Project Name: SEYMOUR
Project #: CYS1162

Contract #: 1595
Folder #: 16959

CTI LAB#: 72806 Sample Description: S2602 Sampled: 5/31/01 10:30

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Toluene	<25	ug/kg	13	44	1		6/6/01	6/8/01	RLD	EPA 8021
1,2,4-Trimethylbenzene	<25	ug/kg	11	38	1		6/6/01	6/8/01	RLD	EPA 8021
1,3,5-Trimethylbenzene	<25	ug/kg	9.0	31	1		6/6/01	6/8/01	RLD	EPA 8021
m & p-Xylene	<25	ug/kg	23	76	1		6/6/01	6/8/01	RLD	EPA 8021
o-Xylene	<25	ug/kg	21	70	1		6/6/01	6/8/01	RLD	EPA 8021

CTI LAB#: 72807 Sample Description: S2701 Sampled: 5/31/01 11:19

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Solids, Percent	93.6	%	N/A	N/A	1			6/4/01	TAR	EPA 5030A
Organic Results										
Benzene	<25	ug/kg	7.0	22	1		6/6/01	6/8/01	RLD	EPA 8021
1,2-Dichloroethane	<25	ug/kg	19	63	1		6/6/01	6/8/01	RLD	EPA 8021
Ethylbenzene	<25	ug/kg	14	16	1		6/6/01	6/8/01	RLD	EPA 8021
Methyl tert-butyl ether	<25	ug/kg	19	63	1		6/6/01	6/8/01	RLD	EPA 8021
Toluene	<25	ug/kg	13	44	1		6/6/01	6/8/01	RLD	EPA 8021
1,2,4-Trimethylbenzene	<25	ug/kg	11	38	1		6/6/01	6/8/01	RLD	EPA 8021
1,3,5-Trimethylbenzene	<25	ug/kg	9.0	31	1		6/6/01	6/8/01	RLD	EPA 8021
m & p-Xylene	<25	ug/kg	23	76	1		6/6/01	6/8/01	RLD	EPA 8021
o-Xylene	<25	ug/kg	21	70	1		6/6/01	6/8/01	RLD	EPA 8021

Notes: * Indicates Value in between LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: _____

Record Reviewer

Solid sample results reported on a Dry Weight Basis

Page 1 of 1

No: 16466

Northern Environmental™

Hydrologists • Engineers • Geologists

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS

Check office originating request

- ☐ 1214 W. Venture Ct. Mequon, WI 53092 262-241-3133 FAX 262-241-8222
- ☐ 372 West County Road D New Brighton, MN 55112 651-635-9100 FAX 651-635-0643
- ☒ 954 Circle Drive Green Bay, WI 54304 920-592-8400 FAX 920-592-8444
- ☐ 330 South 4th Avenue Park Falls, WI 54552 715-762-1544 FAX 715-762-1844
- ☐ _____
- ☐ 1203 Storbeck Drive Waupun, WI 53963 920-324-8600 FAX 920-324-3023
- ☐ 3211 Arnold Lane Northbrook, IL 60062 847-562-8577 FAX 847-562-8552
- ☐ 112 7th Street NE Rochester, MN 55906 507-282-3800 FAX 507-282-3100
- ☐ 31628 Glendale Ave., Ste 100 Livonia, MI 48150 734-422-2624 FAX 734-422-3530

Project No: CSY1162 Task No:

Project Location: (city) Seymour

Project Manager: Lynelle Caine

Sampler: (name) Nicole LaPlant

Sampler: (Signature) Nicole LaPlant

Sampling Date(s): 5-31-01

Reports to be Sent to: Ann Krzyzewski

Laboratory: CTI

Wisconsin DNR Certification #: 157066030

Laboratory Contact: Erick

Price Quote:

TURNAROUND TIME REQUIRED

☒ Normal ☐ Rush

Date Needed: PECFA

Sample Integrity - To be completed by rec

Seal intact upon receipt ☐ yes ☐ n

Method of shipment _____

Contents Temperature _____

Folder #: 16959

Company: NORTHERN ENVIRON

Project SEYMOUR

Logged By: NJR PM: ETK

Lab ID No.	Sample No.	Collection Date	Collection Time	No. of Containers, Size & Type	Description Water	Description Soil	Description Other	Preservative	DRO (WI Modified Method)	GRO (WI Modified Method)	BETX (EPA Method 8020)	PVOC (EPA Method 8020)	VOC (EPA Method 8021)	PAH (EPA Method	Pb (EPA Method	1,2 DCA
72805	52501	5-31-01	852	1-plastic - 1-glass		X		Meth./ICE				X				X
72806	52602	↓	1030	↓		X		↓				X				X
72807	52701	↓	1119	↓		X		↓				X				X

ICE PRESENT: YES NO

TEMPERATURE 2.1 °C

INITIALS NJR

DATE 6/2/01 TIME 1017

Packed for Shipping by: NJ LaPlant

Shipment Date: 10-1-01

Comments:

Relinquished By	Date	Relinquished By	Date	Relinquished By	Date
NJ LaPlant	6-1-01				
Company: NETI	Time: 10:50	Company:	Time:	Company:	Time:
Received By:	Date:	Received By:	Date: 6/2/01	Received By:	Date:
Company:	Time:	Company: CTI	Time: 1225	Company:	Time:

ATTACHMENT D

GROUND-WATER LABORATORY ANALYTICAL REPORTS

Commonwealth
Technology, Inc.
Laboratory Division

1230 Lange Court
Baraboo, WI 53913-3109
Phone: (800) 228-3012
Fax: (608) 356-2766
EMail: bld@ctienv.com

ORIGINAL

ANALYTICAL REPORT

NORTHERN ENVIRONMENTAL
LYNELLE CAINE
954 CIRCLE DRIVE
GREEN BAY, WI 54304

Project Name: SEYMOUR
Contract #: 1595
Project #: CSY-1162
Folder #: 17046
Purchase Order #: INV 17179
Arrival Temperature: See COC
Report Date: 6/15/01
Date Received: 6/6/01
Reprint Date:

CTI LAB#: 73207 Sample Description: PZ 1800 Sampled: 6/5/01 1410

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Metals Results										
Dissolved Lead	<1.4	ug/L	1.4	4.6	1			6/6/01	NAH	EPA 6010B
Organic Results										
1-Methylnaphthalene	9.6	ug/L	0.19	0.64	1		6/7/01	6/11/01	SHU	EPA 8310
2-Methylnaphthalene	4.8	ug/L	0.20	0.67	1		6/7/01	6/11/01	SHU	EPA 8310
Acenaphthene	<0.19	ug/L	0.19	0.62	1		6/7/01	6/11/01	SHU	EPA 8310
Acenaphthylene	7.4	ug/L	0.21	0.70	1		6/7/01	6/11/01	SHU	EPA 8310
Anthracene	<0.036	ug/L	0.036	0.12	1		6/7/01	6/11/01	SHU	EPA 8310
Benzo(a)anthracene	<0.0030	ug/L	0.0030	0.010	1		6/7/01	6/11/01	SHU	EPA 8310
Benzo(a)pyrene	<0.0064	ug/L	0.0064	0.021	1		6/7/01	6/11/01	SHU	EPA 8310
Benzo(b)fluoranthene	<0.0052	ug/L	0.0052	0.017	1		6/7/01	6/11/01	SHU	EPA 8310
Benzo(g,h,i)perylene	<0.017	ug/L	0.017	0.056	1		6/7/01	6/11/01	SHU	EPA 8310
Benzo(k)fluoranthene	<0.0051	ug/L	0.0051	0.017	1		6/7/01	6/11/01	SHU	EPA 8310
Chrysene	<0.030	ug/L	0.030	0.10	1		6/7/01	6/11/01	SHU	EPA 8310
Dibenzo(a,h)anthracene	<0.043	ug/L	0.043	0.14	1		6/7/01	6/11/01	SHU	EPA 8310
Fluoranthene	<0.0086	ug/L	0.0086	0.029	1		6/7/01	6/11/01	SHU	EPA 8310
Fluorene	<0.091	ug/L	0.091	0.30	1		6/7/01	6/11/01	SHU	EPA 8310
Indeno(1,2,3-cd)pyrene	<0.017	ug/L	0.017	0.057	1		6/7/01	6/11/01	SHU	EPA 8310
Naphthalene	25	ug/L	0.21	0.71	1		6/7/01	6/11/01	SHU	EPA 8310
Phenanthrene	<0.036	ug/L	0.036	0.12	1		6/7/01	6/11/01	SHU	EPA 8310
Pyrene	<0.036	ug/L	0.036	0.12	1		6/7/01	6/11/01	SHU	EPA 8310

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 73207 Sample Description: PZ 1800 Sampled: 6/5/01 1410

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8021: V										
1,1,1-Trichloroethane	<30	ug/L	30	110	100			6/14/01	JBB	EPA 8021
1,1,2,2-Tetrachloroethane	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021
1,1,2-Trichloroethane	<20	ug/L	20	100	100			6/14/01	JBB	EPA 8021
1,1-Dichloroethane	<40	ug/L	40	130	100			6/14/01	JBB	EPA 8021
1,1-Dichloroethene	<90	ug/L	90	310	100			6/14/01	JBB	EPA 8021
1,2,3-Trichlorobenzene	<50	ug/L	50	150	100			6/14/01	JBB	EPA 8021
1,2,4-Trichlorobenzene	<50	ug/L	50	170	100			6/14/01	JBB	EPA 8021
1,2,4-Trimethylbenzene	170	ug/L	20	70	100			6/14/01	JBB	EPA 8021
1,2-Dibromo-3-chloropropane	<30	ug/L	30	100	100			6/14/01	JBB	EPA 8021
1,2-Dibromoethane	<30	ug/L	30	80	100			6/14/01	JBB	EPA 8021
1,2-Dichlorobenzene	<30	ug/L	30	110	100			6/14/01	JBB	EPA 8021
1,2-Dichloroethane	<40	ug/L	40	130	100			6/14/01	JBB	EPA 8021
cis-1,2-Dichloroethene	<40	ug/L	40	140	100			6/14/01	JBB	EPA 8021
trans-1,2-Dichloroethene	<80	ug/L	80	270	100			6/14/01	JBB	EPA 8021
1,2-Dichloropropane	<30	ug/L	30	90	100			6/14/01	JBB	EPA 8021
1,3,5-Trimethylbenzene	160	ug/L	30	100	100			6/14/01	JBB	EPA 8021
1,3-Dichlorobenzene	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021
1,3-Dichloropropane	<40	ug/L	40	130	100			6/14/01	JBB	EPA 8021
1,4-Dichlorobenzene	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021
2,2-Dichloropropane	<20	ug/L	20	80	100			6/14/01	JBB	EPA 8021
2-Chlorotoluene	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021
4-Chlorotoluene	<30	ug/L	30	100	100			6/14/01	JBB	EPA 8021
Benzene	2200	ug/L	10	30	100			6/14/01	JBB	EPA 8021
Bromobenzene	<50	ug/L	50	160	100			6/14/01	JBB	EPA 8021
Bromodichloromethane	<20	ug/L	20	60	100			6/14/01	JBB	EPA 8021
n-Butylbenzene	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021
sec-Butylbenzene	<30	ug/L	30	110	100			6/14/01	JBB	EPA 8021
tert-Butylbenzene	<10	ug/L	10	50	100			6/14/01	JBB	EPA 8021
Carbon tetrachloride	<30	ug/L	30	100	100			6/14/01	JBB	EPA 8021

CTI LAB#: 73207 Sample Description: PZ 1800 Sampled: 6/5/01 1410

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8021: V										
Chlorobenzene	<30	ug/L	30	100	100			6/14/01	JBB	EPA 8021
Chlorodibromomethane	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021
Chloroethane	<50	ug/L	50	160	100			6/14/01	JBB	EPA 8021
Chloroform	<50	ug/L	50	150	100			6/14/01	JBB	EPA 8021
Chloromethane	<30	ug/L	30	110	100			6/14/01	JBB	EPA 8021
Dichlorodifluoromethane	<50	ug/L	50	180	100			6/14/01	JBB	EPA 8021
Diisopropyl ether	<10	ug/L	10	30	100			6/14/01	JBB	EPA 8021
Ethylbenzene	24	ug/L	10	* 30	100			6/14/01	JBB	EPA 8021
Hexachlorobutadiene	<60	ug/L	60	210	100			6/14/01	JBB	EPA 8021
Isopropylbenzene	<10	ug/L	10	40	100			6/14/01	JBB	EPA 8021
p-Isopropyltoluene	<20	ug/L	20	70	100			6/14/01	JBB	EPA 8021
Methyl tert-butyl ether	240	ug/L	110	* 370	100			6/14/01	JBB	EPA 8021
Methylene chloride	<190	ug/L	190	630	100			6/14/01	JBB	EPA 8021
Naphthalene	<70	ug/L	70	240	100			6/14/01	JBB	EPA 8021
n-Propylbenzene	<30	ug/L	30	90	100			6/14/01	JBB	EPA 8021
Tetrachloroethene	<40	ug/L	40	130	100			6/14/01	JBB	EPA 8021
Toluene	27	ug/L	10	* 40	100			6/14/01	JBB	EPA 8021
Trichloroethene	<30	ug/L	30	90	100			6/14/01	JBB	EPA 8021
Trichlorofluoromethane	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021
Vinyl chloride	<40	ug/L	40	130	100			6/14/01	JBB	EPA 8021
m & p-Xylene	2800	ug/L	20	80	100			6/14/01	JBB	EPA 8021
o-Xylene	19	ug/L	10	* 40	100			6/14/01	JBB	EPA 8021

CTI LAB#: 73208 Sample Description: MW 2300 Sampled: 6/5/01 1259

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Metals Results										
Dissolved Lead	<1.4	ug/L	1.4	4.6	1			6/6/01	NAH	EPA 6010B
Organic Results										
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			6/14/01	JBB	EPA 8021

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 73208 Sample Description: MW 2300 Sampled: 6/5/01 1259

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
1,1,2-Trichloroethane	<0.20	ug/L	0.20	1.0	1			6/14/01	JBB	EPA 8021
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021
1,1-Dichloroethene	<0.90	ug/L	0.90	3.1	1			6/14/01	JBB	EPA 8021
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.5	1			6/14/01	JBB	EPA 8021
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			6/14/01	JBB	EPA 8021
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.70	1			6/14/01	JBB	EPA 8021
1,2-Dibromo-3-chloropropane	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
1,2-Dibromoethane	<0.30	ug/L	0.30	0.80	1			6/14/01	JBB	EPA 8021
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			6/14/01	JBB	EPA 8021
1,2-Dichloroethane	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021
cis-1,2-Dichloroethene	<0.40	ug/L	0.40	1.4	1			6/14/01	JBB	EPA 8021
trans-1,2-Dichloroethene	<0.80	ug/L	0.80	2.7	1			6/14/01	JBB	EPA 8021
1,2-Dichloropropane	<0.30	ug/L	0.30	0.90	1			6/14/01	JBB	EPA 8021
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
1,3-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
1,3-Dichloropropane	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021
1,4-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
2,2-Dichloropropane	<0.20	ug/L	0.20	0.80	1			6/14/01	JBB	EPA 8021
2-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
4-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
Benzene	<0.10	ug/L	0.10	0.30	1			6/14/01	JBB	EPA 8021
Bromobenzene	<0.50	ug/L	0.50	1.6	1			6/14/01	JBB	EPA 8021
Bromodichloromethane	<0.20	ug/L	0.20	0.60	1			6/14/01	JBB	EPA 8021
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
sec-Butylbenzene	<0.30	ug/L	0.30	1.1	1			6/14/01	JBB	EPA 8021
tert-Butylbenzene	<0.10	ug/L	0.10	0.50	1			6/14/01	JBB	EPA 8021
Carbon tetrachloride	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
Chlorobenzene	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
Chlorodibromomethane	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
Chloroethane	<0.50	ug/L	0.50	1.6	1			6/14/01	JBB	EPA 8021

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 73208 Sample Description: MW 2300 Sampled: 6/5/01 1259

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Chloroform	<0.50	ug/L	0.50	1.5	1			6/14/01	JBB	EPA 8021
Chloromethane	<0.30	ug/L	0.30	1.1	1			6/14/01	JBB	EPA 8021
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.8	1			6/14/01	JBB	EPA 8021
Diisopropyl ether	<0.10	ug/L	0.10	0.30	1			6/14/01	JBB	EPA 8021
Ethylbenzene	<0.10	ug/L	0.10	0.30	1			6/14/01	JBB	EPA 8021
Hexachlorobutadiene	<0.60	ug/L	0.60	2.1	1			6/14/01	JBB	EPA 8021
Isopropylbenzene	<0.10	ug/L	0.10	0.40	1			6/14/01	JBB	EPA 8021
p-Isopropyltoluene	<0.20	ug/L	0.20	0.70	1			6/14/01	JBB	EPA 8021
Methyl tert-butyl ether	<1.1	ug/L	1.1	3.7	1			6/14/01	JBB	EPA 8021
Methylene chloride	<1.9	ug/L	1.9	6.3	1			6/14/01	JBB	EPA 8021
Naphthalene	<0.70	ug/L	0.70	2.4	1			6/14/01	JBB	EPA 8021
n-Propylbenzene	<0.30	ug/L	0.30	0.90	1			6/14/01	JBB	EPA 8021
Tetrachloroethene	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021
Toluene	<0.10	ug/L	0.10	0.40	1			6/14/01	JBB	EPA 8021
Trichloroethene	<0.30	ug/L	0.30	0.90	1			6/14/01	JBB	EPA 8021
Trichlorofluoromethane	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
Vinyl chloride	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021
m & p-Xylene	<0.20	ug/L	0.20	0.80	1			6/14/01	JBB	EPA 8021
o-Xylene	<0.10	ug/L	0.10	0.40	1			6/14/01	JBB	EPA 8021

CTI LAB#: 73209 Sample Description: MW 2400 Sampled: 6/5/01 1309

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Metals Results										
Dissolved Lead	<1.4	ug/L	1.4	4.6	1			6/6/01	NAH	EPA 6010B
Organic Results										
1-Methylnaphthalene	<0.19	ug/L	0.19	0.64	1		6/7/01	6/10/01	SHU	EPA 8310
2-Methylnaphthalene	<0.20	ug/L	0.20	0.67	1		6/7/01	6/10/01	SHU	EPA 8310
Acenaphthene	<0.19	ug/L	0.19	0.62	1		6/7/01	6/10/01	SHU	EPA 8310
Acenaphthylene	0.41	ug/L	0.21	0.70	1	*	6/7/01	6/10/01	SHU	EPA 8310
Anthracene	<0.036	ug/L	0.036	0.12	1		6/7/01	6/10/01	SHU	EPA 8310
Benzo(a)anthracene	<0.0030	ug/L	0.0030	0.010	1		6/7/01	6/10/01	SHU	EPA 8310

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 73209 Sample Description: MW 2400 Sampled: 6/5/01 1309

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Benzo(a)pyrene	<0.0064	ug/L	0.0064	0.021	1		6/7/01	6/10/01	SHU	EPA 8310
Benzo(b)fluoranthene	<0.0052	ug/L	0.0052	0.017	1		6/7/01	6/10/01	SHU	EPA 8310
Benzo(g,h,i)perylene	<0.017	ug/L	0.017	0.056	1		6/7/01	6/10/01	SHU	EPA 8310
Benzo(k)fluoranthene	<0.0051	ug/L	0.0051	0.017	1		6/7/01	6/10/01	SHU	EPA 8310
Chrysene	<0.030	ug/L	0.030	0.10	1		6/7/01	6/10/01	SHU	EPA 8310
Dibenzo(a,h)anthracene	<0.043	ug/L	0.043	0.14	1		6/7/01	6/10/01	SHU	EPA 8310
Fluoranthene	<0.0086	ug/L	0.0086	0.029	1		6/7/01	6/10/01	SHU	EPA 8310
Fluorene	<0.091	ug/L	0.091	0.30	1		6/7/01	6/10/01	SHU	EPA 8310
Indeno(1,2,3-cd)pyrene	<0.017	ug/L	0.017	0.057	1		6/7/01	6/10/01	SHU	EPA 8310
Naphthalene	<0.21	ug/L	0.21	0.71	1		6/7/01	6/10/01	SHU	EPA 8310
Phenanthrene	<0.036	ug/L	0.036	0.12	1		6/7/01	6/10/01	SHU	EPA 8310
Pyrene	<0.036	ug/L	0.036	0.12	1		6/7/01	6/10/01	SHU	EPA 8310
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			6/14/01	JBB	EPA 8021
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
1,1,2-Trichloroethane	<0.20	ug/L	0.20	1.0	1			6/14/01	JBB	EPA 8021
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021
1,1-Dichloroethene	<0.90	ug/L	0.90	3.1	1			6/14/01	JBB	EPA 8021
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.5	1			6/14/01	JBB	EPA 8021
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			6/14/01	JBB	EPA 8021
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.70	1			6/14/01	JBB	EPA 8021
1,2-Dibromo-3-chloropropane	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
1,2-Dibromoethane	<0.30	ug/L	0.30	0.80	1			6/14/01	JBB	EPA 8021
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			6/14/01	JBB	EPA 8021
1,2-Dichloroethane	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021
cis-1,2-Dichloroethene	<0.40	ug/L	0.40	1.4	1			6/14/01	JBB	EPA 8021
trans-1,2-Dichloroethene	<0.80	ug/L	0.80	2.7	1			6/14/01	JBB	EPA 8021
1,2-Dichloropropane	<0.30	ug/L	0.30	0.90	1			6/14/01	JBB	EPA 8021
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
1,3-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
1,3-Dichloropropane	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021

CTI LAB#:	73209	Sample Description:	MW 2400	Sampled:	6/5/01	1309

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
1,4-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
2,2-Dichloropropane	<0.20	ug/L	0.20	0.80	1			6/14/01	JBB	EPA 8021
2-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
4-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
Benzene	0.33	ug/L	0.10	0.30	1			6/14/01	JBB	EPA 8021
Bromobenzene	<0.50	ug/L	0.50	1.6	1			6/14/01	JBB	EPA 8021
Bromodichloromethane	<0.20	ug/L	0.20	0.60	1			6/14/01	JBB	EPA 8021
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
sec-Butylbenzene	<0.30	ug/L	0.30	1.1	1			6/14/01	JBB	EPA 8021
tert-Butylbenzene	<0.10	ug/L	0.10	0.50	1			6/14/01	JBB	EPA 8021
Carbon tetrachloride	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
Chlorobenzene	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
Chlorodibromomethane	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
Chloroethane	<0.50	ug/L	0.50	1.6	1			6/14/01	JBB	EPA 8021
Chloroform	<0.50	ug/L	0.50	1.5	1			6/14/01	JBB	EPA 8021
Chloromethane	<0.30	ug/L	0.30	1.1	1			6/14/01	JBB	EPA 8021
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.8	1			6/14/01	JBB	EPA 8021
Diisopropyl ether	<0.10	ug/L	0.10	0.30	1			6/14/01	JBB	EPA 8021
Ethylbenzene	1.4	ug/L	0.10	0.30	1			6/14/01	JBB	EPA 8021
Hexachlorobutadiene	<0.60	ug/L	0.60	2.1	1			6/14/01	JBB	EPA 8021
Isopropylbenzene	0.33	ug/L	0.10 *	0.40	1			6/14/01	JBB	EPA 8021
p-Isopropyltoluene	<0.20	ug/L	0.20	0.70	1			6/14/01	JBB	EPA 8021
Methyl tert-butyl ether	12	ug/L	1.1	3.7	1			6/14/01	JBB	EPA 8021
Methylene chloride	<1.9	ug/L	1.9	6.3	1			6/14/01	JBB	EPA 8021
Naphthalene	<0.70	ug/L	0.70	2.4	1			6/14/01	JBB	EPA 8021
n-Propylbenzene	<0.30	ug/L	0.30	0.90	1			6/14/01	JBB	EPA 8021
Tetrachloroethene	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021
Toluene	<0.10	ug/L	0.10	0.40	1			6/14/01	JBB	EPA 8021
Trichloroethene	<0.30	ug/L	0.30	0.90	1			6/14/01	JBB	EPA 8021
Trichlorofluoromethane	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
Vinyl chloride	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

CTI LAB#:	73209	Sample Description:	MW 2400	Sampled:	6/5/01	1309

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
m & p-Xylene	1.3	ug/L	0.20	0.80	1			6/14/01	JBB	EPA 8021
o-Xylene	1.5	ug/L	0.10	0.40	1			6/14/01	JBB	EPA 8021

CTI LAB#:	73210	Sample Description:	MW 2500	Sampled:	6/5/01	1356

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Metals Results										
Dissolved Lead	<1.4	ug/L	1.4	4.6	1			6/6/01	NAH	EPA 6010B
Organic Results										
1-Methylnaphthalene	<0.19	ug/L	0.19	0.64	1		6/7/01	6/10/01	SHU	EPA 8310
2-Methylnaphthalene	<0.20	ug/L	0.20	0.67	1		6/7/01	6/10/01	SHU	EPA 8310
Acenaphthene	<0.19	ug/L	0.19	0.62	1		6/7/01	6/10/01	SHU	EPA 8310
Acenaphthylene	<0.21	ug/L	0.21	0.70	1		6/7/01	6/10/01	SHU	EPA 8310
Anthracene	<0.036	ug/L	0.036	0.12	1		6/7/01	6/10/01	SHU	EPA 8310
Benzo(a)anthracene	<0.0030	ug/L	0.0030	0.010	1		6/7/01	6/10/01	SHU	EPA 8310
Benzo(a)pyrene	<0.0064	ug/L	0.0064	0.021	1		6/7/01	6/10/01	SHU	EPA 8310
Benzo(b)fluoranthene	<0.0052	ug/L	0.0052	0.017	1		6/7/01	6/10/01	SHU	EPA 8310
Benzo(g,h,i)perylene	<0.017	ug/L	0.017	0.056	1		6/7/01	6/10/01	SHU	EPA 8310
Benzo(k)fluoranthene	<0.0051	ug/L	0.0051	0.017	1		6/7/01	6/10/01	SHU	EPA 8310
Chrysene	<0.030	ug/L	0.030	0.10	1		6/7/01	6/10/01	SHU	EPA 8310
Dibenzo(a,h)anthracene	<0.043	ug/L	0.043	0.14	1		6/7/01	6/10/01	SHU	EPA 8310
Fluoranthene	<0.0086	ug/L	0.0086	0.029	1		6/7/01	6/10/01	SHU	EPA 8310
Fluorene	<0.091	ug/L	0.091	0.30	1		6/7/01	6/10/01	SHU	EPA 8310
Indeno(1,2,3-cd)pyrene	<0.017	ug/L	0.017	0.057	1		6/7/01	6/10/01	SHU	EPA 8310
Naphthalene	<0.21	ug/L	0.21	0.71	1		6/7/01	6/10/01	SHU	EPA 8310
Phenanthrene	<0.036	ug/L	0.036	0.12	1		6/7/01	6/10/01	SHU	EPA 8310
Pyrene	<0.036	ug/L	0.036	0.12	1		6/7/01	6/10/01	SHU	EPA 8310
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			6/14/01	JBB	EPA 8021
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
1,1,2-Trichloroethane	<0.20	ug/L	0.20	1.0	1			6/14/01	JBB	EPA 8021
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 73210 Sample Description: MW 2500 Sampled: 6/5/01 1356

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
1,1-Dichloroethene	<0.90	ug/L	0.90	3.1	1			6/14/01	JBB	EPA 8021
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.5	1			6/14/01	JBB	EPA 8021
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			6/14/01	JBB	EPA 8021
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.70	1			6/14/01	JBB	EPA 8021
1,2-Dibromo-3-chloropropane	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
1,2-Dibromoethane	<0.30	ug/L	0.30	0.80	1			6/14/01	JBB	EPA 8021
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			6/14/01	JBB	EPA 8021
1,2-Dichloroethane	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021
cis-1,2-Dichloroethene	<0.40	ug/L	0.40	1.4	1			6/14/01	JBB	EPA 8021
trans-1,2-Dichloroethene	<0.80	ug/L	0.80	2.7	1			6/14/01	JBB	EPA 8021
1,2-Dichloropropane	<0.30	ug/L	0.30	0.90	1			6/14/01	JBB	EPA 8021
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
1,3-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
1,3-Dichloropropane	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021
1,4-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
2,2-Dichloropropane	<0.20	ug/L	0.20	0.80	1			6/14/01	JBB	EPA 8021
2-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
4-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
Benzene	<0.10	ug/L	0.10	0.30	1			6/14/01	JBB	EPA 8021
Bromobenzene	<0.50	ug/L	0.50	1.6	1			6/14/01	JBB	EPA 8021
Bromodichloromethane	<0.20	ug/L	0.20	0.60	1			6/14/01	JBB	EPA 8021
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
sec-Butylbenzene	<0.30	ug/L	0.30	1.1	1			6/14/01	JBB	EPA 8021
tert-Butylbenzene	<0.10	ug/L	0.10	0.50	1			6/14/01	JBB	EPA 8021
Carbon tetrachloride	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
Chlorobenzene	<0.30	ug/L	0.30	1.0	1			6/14/01	JBB	EPA 8021
Chlorodibromomethane	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
Chloroethane	<0.50	ug/L	0.50	1.6	1			6/14/01	JBB	EPA 8021
Chloroform	<0.50	ug/L	0.50	1.5	1			6/14/01	JBB	EPA 8021
Chloromethane	<0.30	ug/L	0.30	1.1	1			6/14/01	JBB	EPA 8021
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.8	1			6/14/01	JBB	EPA 8021

CTI LAB#: 73210 Sample Description: MW 2500 Sampled: 6/5/01 1356

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Diisopropyl ether	<0.10	ug/L	0.10	0.30	1			6/14/01	JBB	EPA 8021
Ethylbenzene	<0.10	ug/L	0.10	0.30	1			6/14/01	JBB	EPA 8021
Hexachlorobutadiene	<0.60	ug/L	0.60	2.1	1			6/14/01	JBB	EPA 8021
Isopropylbenzene	<0.10	ug/L	0.10	0.40	1			6/14/01	JBB	EPA 8021
p-Isopropyltoluene	<0.20	ug/L	0.20	0.70	1			6/14/01	JBB	EPA 8021
Methyl tert-butyl ether	<1.1	ug/L	1.1	3.7	1			6/14/01	JBB	EPA 8021
Methylene chloride	<1.9	ug/L	1.9	6.3	1			6/14/01	JBB	EPA 8021
Naphthalene	<0.70	ug/L	0.70	2.4	1			6/14/01	JBB	EPA 8021
n-Propylbenzene	<0.30	ug/L	0.30	0.90	1			6/14/01	JBB	EPA 8021
Tetrachloroethene	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021
Toluene	<0.10	ug/L	0.10	0.40	1			6/14/01	JBB	EPA 8021
Trichloroethene	<0.30	ug/L	0.30	0.90	1			6/14/01	JBB	EPA 8021
Trichlorofluoromethane	<0.40	ug/L	0.40	1.2	1			6/14/01	JBB	EPA 8021
Vinyl chloride	<0.40	ug/L	0.40	1.3	1			6/14/01	JBB	EPA 8021
m & p-Xylene	<0.20	ug/L	0.20	0.80	1			6/14/01	JBB	EPA 8021
o-Xylene	<0.10	ug/L	0.10	0.40	1			6/14/01	JBB	EPA 8021

CTI LAB#: 73211 Sample Description: MW 2600 Sampled: 6/5/01 1343

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Metals Results										
Dissolved Lead	<1.4	ug/L	1.4	4.6	1			6/6/01	NAH	EPA 6010B
Organic Results										
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			6/13/01	JBB	EPA 8021
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
1,1,2-Trichloroethane	<0.20	ug/L	0.20	1.0	1			6/13/01	JBB	EPA 8021
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
1,1-Dichloroethene	<0.90	ug/L	0.90	3.1	1			6/13/01	JBB	EPA 8021
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.5	1			6/13/01	JBB	EPA 8021
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			6/13/01	JBB	EPA 8021
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.70	1			6/13/01	JBB	EPA 8021
1,2-Dibromo-3-chloropropane	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

CTI LAB#:	73211	Sample Description:	MW 2600	Sampled:	6/5/01	1343

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
1,2-Dibromoethane	<0.30	ug/L	0.30	0.80	1			6/13/01	JBB	EPA 8021
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			6/13/01	JBB	EPA 8021
1,2-Dichloroethane	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
cis-1,2-Dichloroethene	<0.40	ug/L	0.40	1.4	1			6/13/01	JBB	EPA 8021
trans-1,2-Dichloroethene	<0.80	ug/L	0.80	2.7	1			6/13/01	JBB	EPA 8021
1,2-Dichloropropane	<0.30	ug/L	0.30	0.90	1			6/13/01	JBB	EPA 8021
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021
1,3-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
1,3-Dichloropropane	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
1,4-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
2,2-Dichloropropane	<0.20	ug/L	0.20	0.80	1			6/13/01	JBB	EPA 8021
2-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
4-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021
Benzene	<0.10	ug/L	0.10	0.30	1			6/13/01	JBB	EPA 8021
Bromobenzene	<0.50	ug/L	0.50	1.6	1			6/13/01	JBB	EPA 8021
Bromodichloromethane	<0.20	ug/L	0.20	0.60	1			6/13/01	JBB	EPA 8021
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
sec-Butylbenzene	<0.30	ug/L	0.30	1.1	1			6/13/01	JBB	EPA 8021
tert-Butylbenzene	<0.10	ug/L	0.10	0.50	1			6/13/01	JBB	EPA 8021
Carbon tetrachloride	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021
Chlorobenzene	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021
Chlorodibromomethane	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
Chloroethane	<0.50	ug/L	0.50	1.6	1			6/13/01	JBB	EPA 8021
Chloroform	<0.50	ug/L	0.50	1.5	1			6/13/01	JBB	EPA 8021
Chloromethane	<0.30	ug/L	0.30	1.1	1			6/13/01	JBB	EPA 8021
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.8	1			6/13/01	JBB	EPA 8021
Diisopropyl ether	<0.10	ug/L	0.10	0.30	1			6/13/01	JBB	EPA 8021
Ethylbenzene	<0.10	ug/L	0.10	0.30	1			6/13/01	JBB	EPA 8021
Hexachlorobutadiene	<0.60	ug/L	0.60	2.1	1			6/13/01	JBB	EPA 8021
Isopropylbenzene	<0.10	ug/L	0.10	0.40	1			6/13/01	JBB	EPA 8021
p-Isopropyltoluene	<0.20	ug/L	0.20	0.70	1			6/13/01	JBB	EPA 8021

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 73211 Sample Description: MW 2600 Sampled: 6/5/01 1343

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Methyl tert-butyl ether	6.3	ug/L	1.1	3.7	1			6/13/01	JBB	EPA 8021
Methylene chloride	<1.9	ug/L	1.9	6.3	1			6/13/01	JBB	EPA 8021
Naphthalene	<0.70	ug/L	0.70	2.4	1			6/13/01	JBB	EPA 8021
n-Propylbenzene	<0.30	ug/L	0.30	0.90	1			6/13/01	JBB	EPA 8021
Tetrachloroethene	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
Toluene	<0.10	ug/L	0.10	0.40	1			6/13/01	JBB	EPA 8021
Trichloroethene	<0.30	ug/L	0.30	0.90	1			6/13/01	JBB	EPA 8021
Trichlorofluoromethane	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
Vinyl chloride	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
m & p-Xylene	<0.20	ug/L	0.20	0.80	1			6/13/01	JBB	EPA 8021
o-Xylene	<0.10	ug/L	0.10	0.40	1			6/13/01	JBB	EPA 8021

CTI LAB#: 73212 Sample Description: MW 2700 Sampled: 6/5/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Metals Results										
Dissolved Lead	<1.4	ug/L	1.4	4.6	1			6/6/01	NAH	EPA 6010B
Organic Results										
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			6/13/01	JBB	EPA 8021
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
1,1,2-Trichloroethane	<0.20	ug/L	0.20	1.0	1			6/13/01	JBB	EPA 8021
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
1,1-Dichloroethene	<0.90	ug/L	0.90	3.1	1			6/13/01	JBB	EPA 8021
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.5	1			6/13/01	JBB	EPA 8021
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			6/13/01	JBB	EPA 8021
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.70	1			6/13/01	JBB	EPA 8021
1,2-Dibromo-3-chloropropane	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021
1,2-Dibromoethane	<0.30	ug/L	0.30	0.80	1			6/13/01	JBB	EPA 8021
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			6/13/01	JBB	EPA 8021
1,2-Dichloroethane	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
cis-1,2-Dichloroethene	<0.40	ug/L	0.40	1.4	1			6/13/01	JBB	EPA 8021
trans-1,2-Dichloroethene	<0.80	ug/L	0.80	2.7	1			6/13/01	JBB	EPA 8021

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 73212 Sample Description: MW 2700 Sampled: 6/5/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
1,2-Dichloropropane	<0.30	ug/L	0.30	0.90	1			6/13/01	JBB	EPA 8021
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021
1,3-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
1,3-Dichloropropane	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
1,4-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
2,2-Dichloropropane	<0.20	ug/L	0.20	0.80	1			6/13/01	JBB	EPA 8021
2-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
4-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021
Benzene	<0.10	ug/L	0.10	0.30	1			6/13/01	JBB	EPA 8021
Bromobenzene	<0.50	ug/L	0.50	1.6	1			6/13/01	JBB	EPA 8021
Bromodichloromethane	<0.20	ug/L	0.20	0.60	1			6/13/01	JBB	EPA 8021
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
sec-Butylbenzene	<0.30	ug/L	0.30	1.1	1			6/13/01	JBB	EPA 8021
tert-Butylbenzene	<0.10	ug/L	0.10	0.50	1			6/13/01	JBB	EPA 8021
Carbon tetrachloride	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021
Chlorobenzene	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021
Chlorodibromomethane	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
Chloroethane	<0.50	ug/L	0.50	1.6	1			6/13/01	JBB	EPA 8021
Chloroform	<0.50	ug/L	0.50	1.5	1			6/13/01	JBB	EPA 8021
Chloromethane	<0.30	ug/L	0.30	1.1	1			6/13/01	JBB	EPA 8021
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.8	1			6/13/01	JBB	EPA 8021
Diisopropyl ether	<0.10	ug/L	0.10	0.30	1			6/13/01	JBB	EPA 8021
Ethylbenzene	<0.10	ug/L	0.10	0.30	1			6/13/01	JBB	EPA 8021
Hexachlorobutadiene	<0.60	ug/L	0.60	2.1	1			6/13/01	JBB	EPA 8021
Isopropylbenzene	<0.10	ug/L	0.10	0.40	1			6/13/01	JBB	EPA 8021
p-Isopropyltoluene	<0.20	ug/L	0.20	0.70	1			6/13/01	JBB	EPA 8021
Methyl tert-butyl ether	<1.1	ug/L	1.1	3.7	1			6/13/01	JBB	EPA 8021
Methylene chloride	<1.9	ug/L	1.9	6.3	1			6/13/01	JBB	EPA 8021
Naphthalene	<0.70	ug/L	0.70	2.4	1			6/13/01	JBB	EPA 8021
n-Propylbenzene	<0.30	ug/L	0.30	0.90	1			6/13/01	JBB	EPA 8021
Tetrachloroethene	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 73212 Sample Description: MW 2700 Sampled: 6/5/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Toluene	<0.10	ug/L	0.10	0.40	1			6/13/01	JBB	EPA 8021
Trichloroethene	<0.30	ug/L	0.30	0.90	1			6/13/01	JBB	EPA 8021
Trichlorofluoromethane	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
Vinyl chloride	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
m & p-Xylene	<0.20	ug/L	0.20	0.80	1			6/13/01	JBB	EPA 8021
o-Xylene	<0.10	ug/L	0.10	0.40	1			6/13/01	JBB	EPA 8021

CTI LAB#: 73213 Sample Description: DUP Sampled: 6/5/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Organic Results										
Qualifiers applying to all Analytes of Method EPA 8021: V										
1,1,1-Trichloroethane	<30	ug/L	30	110	100			6/14/01	JBB	EPA 8021
1,1,2,2-Tetrachloroethane	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021
1,1,2-Trichloroethane	<20	ug/L	20	100	100			6/14/01	JBB	EPA 8021
1,1-Dichloroethane	<40	ug/L	40	130	100			6/14/01	JBB	EPA 8021
1,1-Dichloroethene	<90	ug/L	90	310	100			6/14/01	JBB	EPA 8021
1,2,3-Trichlorobenzene	<50	ug/L	50	150	100			6/14/01	JBB	EPA 8021
1,2,4-Trichlorobenzene	<50	ug/L	50	170	100			6/14/01	JBB	EPA 8021
1,2,4-Trimethylbenzene	180	ug/L	20	70	100			6/14/01	JBB	EPA 8021
1,2-Dibromo-3-chloropropane	<30	ug/L	30	100	100			6/14/01	JBB	EPA 8021
1,2-Dibromoethane	<30	ug/L	30	80	100			6/14/01	JBB	EPA 8021
1,2-Dichlorobenzene	<30	ug/L	30	110	100			6/14/01	JBB	EPA 8021
1,2-Dichloroethane	<40	ug/L	40	130	100			6/14/01	JBB	EPA 8021
cis-1,2-Dichloroethene	<40	ug/L	40	140	100			6/14/01	JBB	EPA 8021
trans-1,2-Dichloroethene	<80	ug/L	80	270	100			6/14/01	JBB	EPA 8021
1,2-Dichloropropane	<30	ug/L	30	90	100			6/14/01	JBB	EPA 8021
1,3,5-Trimethylbenzene	160	ug/L	30	100	100			6/14/01	JBB	EPA 8021
1,3-Dichlorobenzene	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021
1,3-Dichloropropane	<40	ug/L	40	130	100			6/14/01	JBB	EPA 8021
1,4-Dichlorobenzene	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 73213 Sample Description: DUP Sampled: 6/5/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8021: V										
2,2-Dichloropropane	<20	ug/L	20	80	100			6/14/01	JBB	EPA 8021
2-Chlorotoluene	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021
4-Chlorotoluene	<30	ug/L	30	100	100			6/14/01	JBB	EPA 8021
Benzene	2200	ug/L	10	30	100			6/14/01	JBB	EPA 8021
Bromobenzene	<50	ug/L	50	160	100			6/14/01	JBB	EPA 8021
Bromodichloromethane	<20	ug/L	20	60	100			6/14/01	JBB	EPA 8021
n-Butylbenzene	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021
sec-Butylbenzene	<30	ug/L	30	110	100			6/14/01	JBB	EPA 8021
tert-Butylbenzene	<10	ug/L	10	50	100			6/14/01	JBB	EPA 8021
Carbon tetrachloride	<30	ug/L	30	100	100			6/14/01	JBB	EPA 8021
Chlorobenzene	<30	ug/L	30	100	100			6/14/01	JBB	EPA 8021
Chlorodibromomethane	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021
Chloroethane	<50	ug/L	50	160	100			6/14/01	JBB	EPA 8021
Chloroform	<50	ug/L	50	150	100			6/14/01	JBB	EPA 8021
Chloromethane	<30	ug/L	30	110	100			6/14/01	JBB	EPA 8021
Dichlorodifluoromethane	<50	ug/L	50	180	100			6/14/01	JBB	EPA 8021
Diisopropyl ether	<10	ug/L	10	30	100			6/14/01	JBB	EPA 8021
Ethylbenzene	23	ug/L	10	* 30	100			6/14/01	JBB	EPA 8021
Hexachlorobutadiene	<60	ug/L	60	210	100			6/14/01	JBB	EPA 8021
Isopropylbenzene	<10	ug/L	10	40	100			6/14/01	JBB	EPA 8021
p-Isopropyltoluene	<20	ug/L	20	70	100			6/14/01	JBB	EPA 8021
Methyl tert-butyl ether	240	ug/L	110	* 370	100			6/14/01	JBB	EPA 8021
Methylene chloride	<190	ug/L	190	630	100			6/14/01	JBB	EPA 8021
Naphthalene	<70	ug/L	70	240	100			6/14/01	JBB	EPA 8021
n-Propylbenzene	<30	ug/L	30	90	100			6/14/01	JBB	EPA 8021
Tetrachloroethene	<40	ug/L	40	130	100			6/14/01	JBB	EPA 8021
Toluene	29	ug/L	10	* 40	100			6/14/01	JBB	EPA 8021
Trichloroethene	<30	ug/L	30	90	100			6/14/01	JBB	EPA 8021
Trichlorofluoromethane	<40	ug/L	40	120	100			6/14/01	JBB	EPA 8021

CTI LAB#: 73213 Sample Description: DUP Sampled: 6/5/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8021: V										
Vinyl chloride	<40	ug/L	40	130	100			6/14/01	JBB	EPA 8021
m & p-Xylene	2900	ug/L	20	80	100			6/14/01	JBB	EPA 8021
o-Xylene	17	ug/L	10 *	40	100			6/14/01	JBB	EPA 8021

CTI LAB#: 73214 Sample Description: TRIP BLANK Sampled: 6/5/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Organic Results										
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			6/13/01	JBB	EPA 8021
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
1,1,2-Trichloroethane	<0.20	ug/L	0.20	1.0	1			6/13/01	JBB	EPA 8021
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
1,1-Dichloroethene	<0.90	ug/L	0.90	3.1	1			6/13/01	JBB	EPA 8021
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.5	1			6/13/01	JBB	EPA 8021
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			6/13/01	JBB	EPA 8021
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.70	1			6/13/01	JBB	EPA 8021
1,2-Dibromo-3-chloropropane	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021
1,2-Dibromoethane	<0.30	ug/L	0.30	0.80	1			6/13/01	JBB	EPA 8021
1,2-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			6/13/01	JBB	EPA 8021
1,2-Dichloroethane	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
cis-1,2-Dichloroethene	<0.40	ug/L	0.40	1.4	1			6/13/01	JBB	EPA 8021
trans-1,2-Dichloroethene	<0.80	ug/L	0.80	2.7	1			6/13/01	JBB	EPA 8021
1,2-Dichloropropane	<0.30	ug/L	0.30	0.90	1			6/13/01	JBB	EPA 8021
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021
1,3-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
1,3-Dichloropropane	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
1,4-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
2,2-Dichloropropane	<0.20	ug/L	0.20	0.80	1			6/13/01	JBB	EPA 8021
2-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
4-Chlorotoluene	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

CTI LAB#: 73214 Sample Description: TRIP BLANK Sampled: 6/5/01

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Benzene	<0.10	ug/L	0.10	0.30	1			6/13/01	JBB	EPA 8021
Bromobenzene	<0.50	ug/L	0.50	1.6	1			6/13/01	JBB	EPA 8021
Bromodichloromethane	<0.20	ug/L	0.20	0.60	1			6/13/01	JBB	EPA 8021
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
sec-Butylbenzene	<0.30	ug/L	0.30	1.1	1			6/13/01	JBB	EPA 8021
tert-Butylbenzene	<0.10	ug/L	0.10	0.50	1			6/13/01	JBB	EPA 8021
Carbon tetrachloride	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021
Chlorobenzene	<0.30	ug/L	0.30	1.0	1			6/13/01	JBB	EPA 8021
Chlorodibromomethane	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
Chloroethane	<0.50	ug/L	0.50	1.6	1			6/13/01	JBB	EPA 8021
Chloroform	<0.50	ug/L	0.50	1.5	1			6/13/01	JBB	EPA 8021
Chloromethane	<0.30	ug/L	0.30	1.1	1			6/13/01	JBB	EPA 8021
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.8	1			6/13/01	JBB	EPA 8021
Diisopropyl ether	<0.10	ug/L	0.10	0.30	1			6/13/01	JBB	EPA 8021
Ethylbenzene	<0.10	ug/L	0.10	0.30	1			6/13/01	JBB	EPA 8021
Hexachlorobutadiene	<0.60	ug/L	0.60	2.1	1			6/13/01	JBB	EPA 8021
Isopropylbenzene	<0.10	ug/L	0.10	0.40	1			6/13/01	JBB	EPA 8021
p-Isopropyltoluene	<0.20	ug/L	0.20	0.70	1			6/13/01	JBB	EPA 8021
Methyl tert-butyl ether	<1.1	ug/L	1.1	3.7	1			6/13/01	JBB	EPA 8021
Methylene chloride	<1.9	ug/L	1.9	6.3	1			6/13/01	JBB	EPA 8021
Naphthalene	<0.70	ug/L	0.70	2.4	1			6/13/01	JBB	EPA 8021
n-Propylbenzene	<0.30	ug/L	0.30	0.90	1			6/13/01	JBB	EPA 8021
Tetrachloroethene	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
Toluene	<0.10	ug/L	0.10	0.40	1			6/13/01	JBB	EPA 8021
Trichloroethene	<0.30	ug/L	0.30	0.90	1			6/13/01	JBB	EPA 8021
Trichlorofluoromethane	<0.40	ug/L	0.40	1.2	1			6/13/01	JBB	EPA 8021
Vinyl chloride	<0.40	ug/L	0.40	1.3	1			6/13/01	JBB	EPA 8021
m & p-Xylene	<0.20	ug/L	0.20	0.80	1			6/13/01	JBB	EPA 8021
o-Xylene	<0.10	ug/L	0.10	0.40	1			6/13/01	JBB	EPA 8021

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289

Solid sample results reported on a Dry Weight Basis

Notes: * Indicates Value in between LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: _____

Record Reviewer

QC Qualifiers

Code	Description
A	Analyte averaged calibration criteria within acceptable limits.
B	Analyte detected in associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
J	Estimated value. The result is less than the reporting limit, but greater than the MDL.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate and/or internal standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Calibration criteria exceeded.

Northern Environmental™
Hydrologists • Engineers • Geologists

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS

No: 16469

Check office originating request

☐ 1214 W. Venture Ct.
Mequon, WI 53092
262-241-3133
FAX 262-241-8222

☐ 372 West County Road D
New Brighton, MN 55112
651-635-9100
FAX 651-635-0643

☒ 954 Circle Drive
Green Bay, WI 54304
920-592-8400
FAX 920-592-8444

☐ 330 South 4th Avenue
Park Falls, WI 5
715-762-1544
FAX 715-762-1.

☐ 1203 Storbeck Drive
Waupun, WI 53963
920-324-8600
FAX 920-324-3023

☐ 3211 Arnold Lane
Northbrook, IL 60062
847-562-8577
FAX 847-562-8552

☐ 112 7th Street NE
Rochester, MN 55906
507-282-3800
FAX 507-282-3100

☐ 31628 Glendale
Livonia, MI 481
734-422-2624
FAX 734-422-3

Folder #: 17046
Company: NORTHERN ENVIRON.
Project: SEYMOUR
Logged By: KMB PM: ETK

Project No: CSY-11162 Task No:
Project Location (city): Seymour
Project Manager: Lynelle Caine
Sampler (name): Kevin Eibenholz
Sampler (Signature): Kevin R. Eibenholz
Sampling Date(s): 6-5-01
Reports to be Sent to: AKRZYZEWSKI@Northern-env.com

Laboratory: C.T.
Wisconsin DNR Certification #: 157066030
Laboratory Contact: Eric Korthals
Price Quote:

TURNAROUND TIME REQUIRED
☐ Normal ☒ Rush
Date Needed: 6-19-01

Sample Integrity - To be completed by receiving
Seal intact upon receipt ☐ yes ☐ no
Method of shipment
Contents Temperature °C Refrigerator No. 1107

ANALYSES REQUESTED

ICE PRESENT: YES NO
TEMPERATURE 0.2 °C
INITIALS
DATE 6/6/01 TIME 1154

Lab ID No.	Sample No.	Collection Date	Collection Time	No. of Containers, Size & Type	Description Water	Soil	Other	Preservative	DRO (WI Modified Method)	GRO (WI Modified Method)	BETX (EPA Method 8020)	PVOC (EPA Method 8020)	VOC (EPA Method 8021)	PAH (EPA Method	Pb (EPA Method	dissolved Pb
73207	PZ1800	6-5-01	1410	3-40mL, 1-250mL 2-1L 1 amber	X			HCL/HNO3					X	X		X
73208	MW2300		1259	3-40mL, 1-250mL	X								X			X
73209	MW2400		1309	3-40mL, 1-250mL 2-1L 1 amber	X								X	X		X
73210	MW2500		1356	↓	X								X	X		X
73211	MW2600		1343	3-40mL/1-250mL	X								X			X
73212	MW2700		1324	↓	X			↓					X			X
73213	Dup		—	3-40mL	X			HCL					X			
73214	Trip	↓	—	↓	X			↓					X			

Packed for Shipping by: Kevin Eibenholz
Shipment Date: 6-5-01

Comments:

Relinquished By:	Date:	Relinquished By:	Date:	Relinquished By:	Date:
Kevin R. Eibenholz	6-5-01				
Company: NETI	Time: 1525	Company:	Time:	Company:	Time:
Received By:	Date:	Received By: K.B.	Date: 6-6-01	Received By:	Date:
Company:	Time:	Company:	Time: 1123	Company:	Time: