GIS REGISTRY INFORMATION

SITE NAME: Dear Lodge

BRRTS #: 03-26-182224 FID # (if appropriate):

COMMERCE # (if appropriate): 54547-9744-5

CLOSURE DATE: 11/23/04

STREET ADDRESS: 4816 CTH FF

CITY: Mercer

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 506471 Y= 630781

CONTAMINATED MEDIA: Groundwater [X] Soil [ ] Both [ ]

OFF-SOURCE GW CONTAMINATION >ES: [ ] Yes [X] No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] Yes [X] No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

CONTAMINATION IN RIGHT OF WAY: [ ] Yes [X] No

DOCUMENTS NEEDED:

- [X] Closure Letter, and any conditional closure letter issued
- [X] Copy of most recent deed, including legal description, for all affected properties
- [ ] Certified survey map or relevant portion of the recorded plat map *(if referenced in the legal description)* for all affected properties N/A
- [X] County Parcel ID number, *if used for county*, for all affected properties on deed
- [X] Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.
- [X] Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.
- [X] Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)
- [X] Tables of Latest Soil Analytical Results (no shading or cross-hatching)
- [ ] Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.
- [X] GW: Table of water level elevations, with sampling dates, and free product noted if present
- [X] GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)
- [X] SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour
- [ ] Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)
- [X] RP certified statement that legal descriptions are complete and accurate
- [ ] Copies of off-source notification letters (if applicable) N/A
- [ ] Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW) N/A
- [ ] Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure* N/A

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
John Gozdzialski, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501-3349
Telephone 715-365-8900
FAX 715-365-8932
TTY Access via relay - 711

November 29, 2004

Ms. Kathryn Pettit
4816 CTH FF
Mercer, WI 54547

SUBJECT: Final Case Closure By Closure Committee
Dear Lodge, 4816 CTH FF, Mercer, WI
WDNR BRRTS #:03-26-182224
PECFA # 54547-9744-15

Dear Ms. Pettit:

On November 2, 2004, your site as described above was reviewed for closure by the Northern Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On November 8, 2004, you were notified that the Closure Committee had granted conditional closure to this case.

On November 23, 2004, the Department received correspondence indicating that you have complied with the conditions of closure, specifically, documentation of the abandoment of the monitoring wells and provision of a map needed for the GIS Registry. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at the web address listed above.

If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-365-8990.

Sincerely,
NORTHERN REGION

Janet Kazda

Janet Kazda
Remediation & Redevelopment Program

cc: File
Chris Saari, Ashland

Shan Moquin
Northern Environmental
330 S 4th Ave
Park Falls, WI 54552

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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Northern Region Headquarters
107 Sutliff Ave.
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November 8, 2004

Mr. Kathryn Pettit
4816 CTH FF
Mercer, WI 54547

Subject: Conditional Case Closure
Dear Lodge, 4816 CTH FF, Mercer, Wisconsin
WDNR BRRTS #03-26-182224
PECFA #54547-9744-15

Dear Ms. Pettit:

On November 4, 2004, your request for closure of the case described above was reviewed by the Northern Region Closure Committee. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the gasoline contamination on the site appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

1. The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to me on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department of Natural Resources.
2. A Detailed Site Map should be drawn and submitted. This site map should include details from the "neighborhood" including surrounding buildings, streets, highways, landmarks such as parks or parking lots, water bodies such as lakes or rivers, private wells, utility lines, property boundaries, or any other identifying features. All buildings and streets should be labeled. The map should not include technical details such as monitoring well locations or sample results.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm.

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims

not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-365-8990.

Sincerely,
NORTHERN REGION

Janet Kazda
Remediation and Redevelopment Program

c: File
Chris Saari, Ashland

Shan Moquin
Northern Environmental
330 S 4th Ave
Park Falls, WI 54552

124440
Document Number

STATE BAR OF WISCONSIN FORM 3 - 2000
QUIT CLAIM DEED

VOL 235
PAGE 85

FEE
77.25(8)
EXEMPT

REGISTER'S OFFICE}
IRON COUNTY, WIS}
DOCUMENT #*124440*
RECORDED ON
JULY 31, 2001 AT 4 PM
VOL *235* PAGE *85-86*

ROBERT TRACZYK
REGISTER OF DEEDS

2 pgs - $12 - pd

This Deed, made between Kathryn Pettit and Emmett R. Pettit Grantor, and Kathryn S. Pettit, a single person Grantee.

Grantor quit claims to Grantee the following described real estate in Iron County, State of Wisconsin: (if more space is needed, please attach addendum):

See attached

Recording Area

Name and Return Address
Kathryn S. Pettit
4816 W Cty. Hwy. FF
Mercer, WI 54547

Together with all appurtenant rights, title and interests.

12-0655-0000
Parcel Identification Number (PIN)

This is not homestead property.
(is) (is not)

Dated this 27th day of July, 2001.

Kathryn Pettit
*Kathryn Pettit

Emmett R Pettit
*Emmett R. Pettit

*

*

AUTHENTICATION

Signature(s)

authenticated this _____ day of _____, _____

*

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____
authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Kathryn S. Pettit

(Signatures may be authenticated or acknowledged. Both are not necessary.)

NOTARY PUBLIC ★ MARLENE W. LAMEKA ★ STATE OF WISCONSIN

ACKNOWLEDGMENT

STATE OF ~~WISCONSIN~~ WISCONSIN)
) ss.
IRON County.)

Personally came before me this 27th day of July, 2001 the above named EMMETT R. PETTIT AND Kathryn Pettit

to me known to be the person S who executed the foregoing instrument and acknowledged the same.

Marlene W Lameka
* MARLENE W. LAMEKA
Notary Public, State of ~~Wisconsin~~ WISCONSIN
My Commission is permanent. (If not, state expiration date: August 29, 2004.)

*Names of persons signing in any capacity must be typed or printed below their signature.

Located in the TOWN OF MERCER. IRON COUNTY, WISCONSIN.

A parcel of land in Government Lot 3, Section 6, Township 42 North, Range 3 East, more particularly described as follows:

Commencing in the Southwest corner of said Lot 3;
thence North on the section line 885 feet to a point;
thence East at right angles, 50 feet to a point, this being the first point of determination;
thence N46°30'E, 490 feet to a point;
thence S33°12'E, 300 feet to a point;
thence 80 feet North 56°48'E, to a point;
thence 200 feet South, 39°20'E to a point located on the existing North line of Deer Lodge driveway;
thence in a Southerly direction along the existing Deer Lodge driveway to a point at its intersection with the North right-of-way line of County Trunk "FF";
thence in a Westerly direction along the North right-of-way line of County Trunk Highway "FF" to the POINT OF BEGINNING.

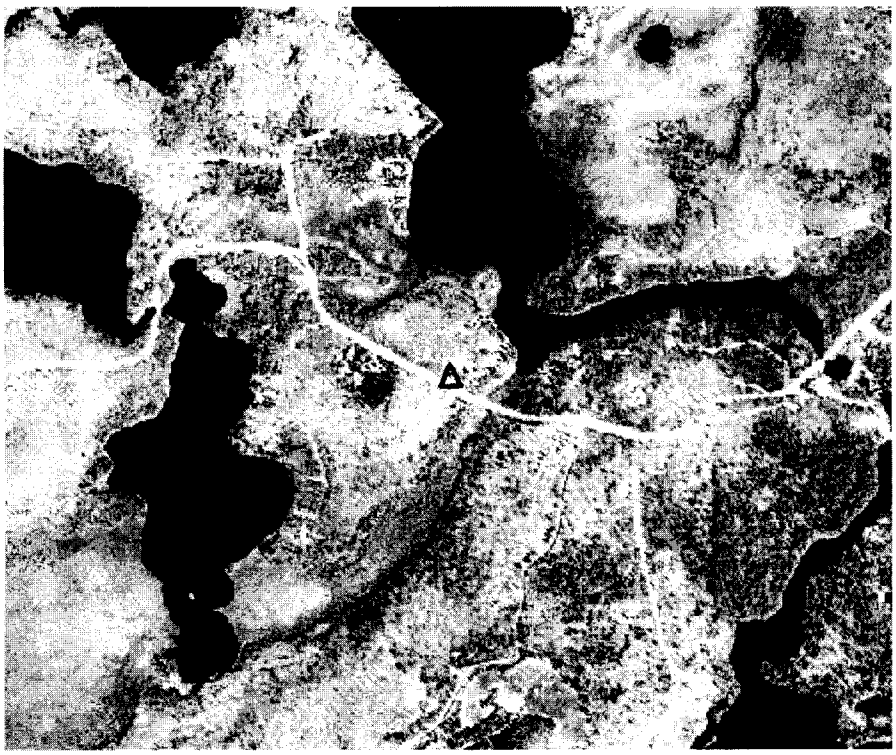
EXCEPTING THEREFROM the foregoing description any portion thereof which may lie within the land described in Volume 59 Deeds, page 620.

Excepting all oil, gas, ores and mineral interests of record and subject to any mining and development rights thereto.

124440 VOL 235 PAGE 86

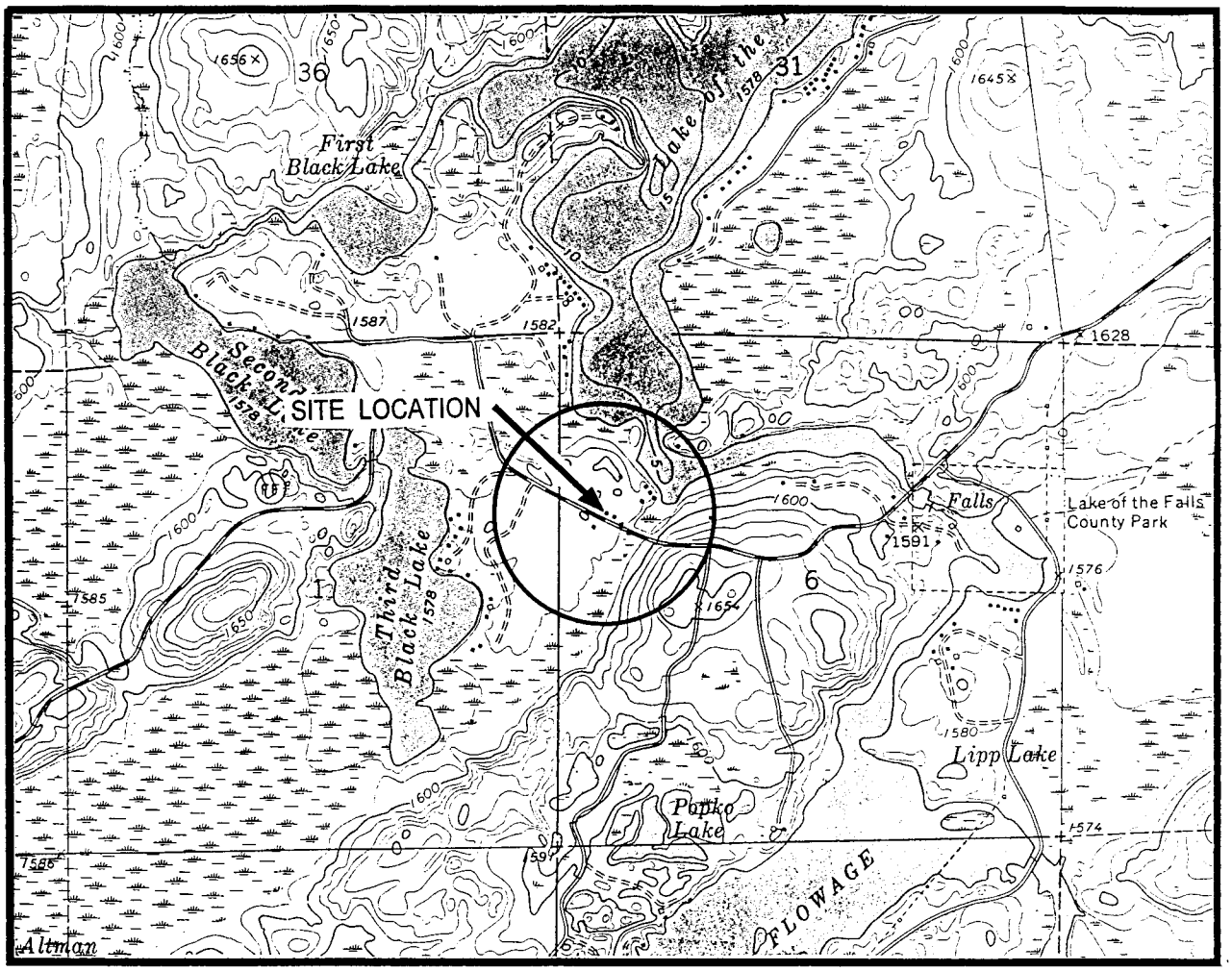
No certified survey map available.

Scale 1 : 15,358



Please read the documentation for more information.

△WTM coordinates: 506471, 630781



SCALE IN FEET

1" = 2000'

0 1000 2000 3000 4000 5000 6000 7000 8000

N

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

LEGEND

○ BOUNDARY FOR WATER SUPPLY WELLS WITHIN A 1200' RADIUS OF SITE

■ PROBABLE LOCATION OF WATER SUPPLY WELLS

QUADRANGLE LOCATION

BASE MAP SOURCE: USGS MERCER, WISCONSIN 7.5 MINUTE QUADRANGLE (NO DATE)

DRAWN BY: BJF	PROJECT: DLG04-1408-0185	DATE: 5/19/98

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℠

Hydrologists • Engineers • Geologists

FIGURE 1

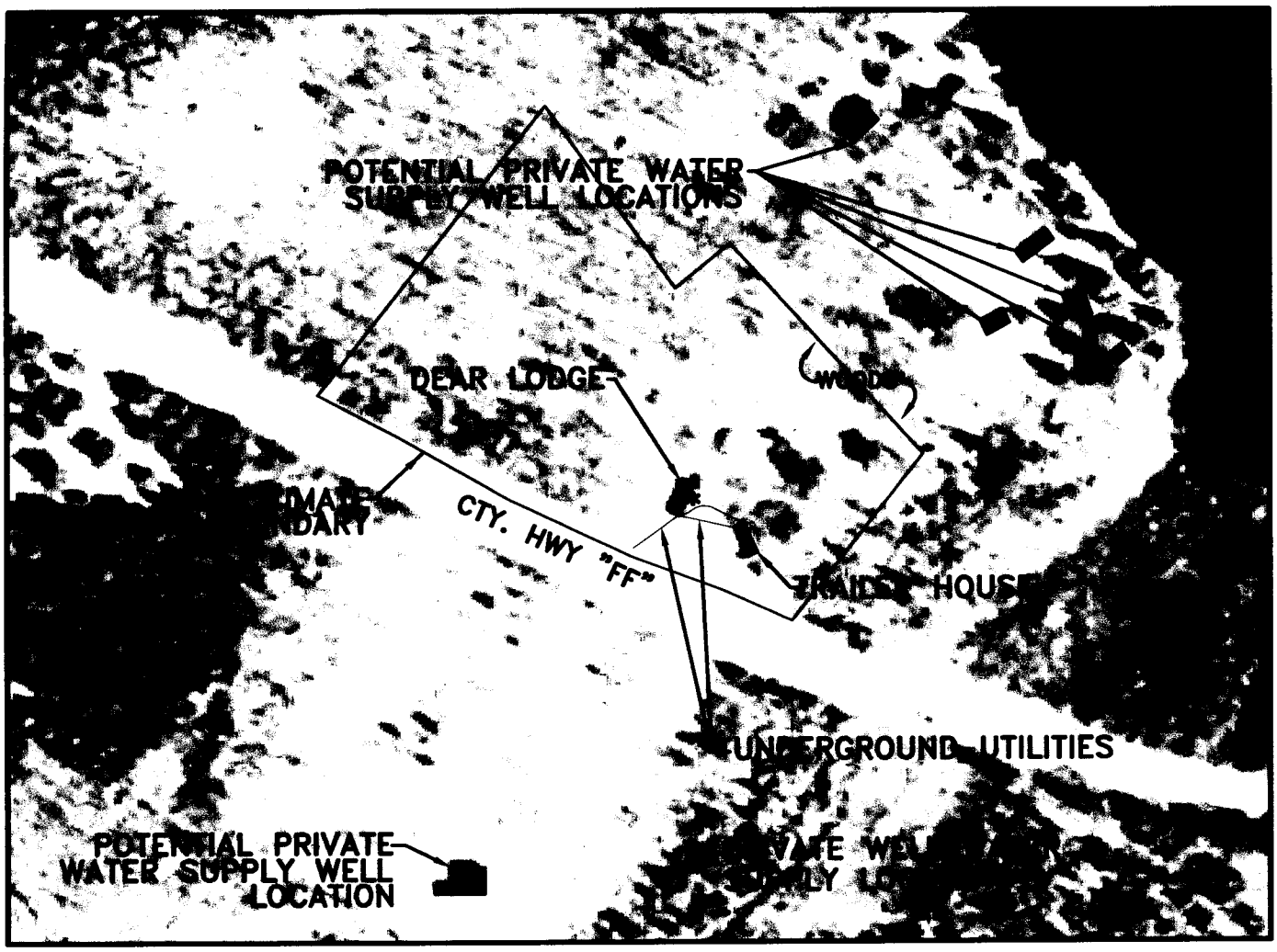
SITE LOCATION AND LOCAL TOPOGRAPHY

DEAR LODGE

4816 COUNTY HIGHWAY FF, MERCER, WISCONSIN

KATHRYN PETTIT

S:\PROJ\DLG\04-0185\CAD185\TOPO



SCALE IN FEET

1" = 200'

0 100 200 300 400 500 600 700 800

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

N

QUADRANGLE LOCATION

Northern Environmental SM

Hydrologists · Engineers · Surveyors

330 South 4th Avenue, Park Falls, Wisconsin

Phone: 800-498-3913 Fax 715-762-1844

WISCONSIN ⁂ MICHIGAN ⁂ ILLINOIS ⁂ MINNESOTA ⁂ IOWA

CREATION DATE: 11/15/04	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.
DRAWN BY: NLB	
REVISION DATE: 00/00/00	

EXPANDED SITE LAYOUT

DEAR LODGE
4816 COUNTY HIGHWAY F, MERCER, WI
KATHRYN PETTIT

PROJECT NUMBER: DLG04-1408-0185 | FIGURE 6

Table 3, Ground-Water Analytical Results, Dear Lodge, Mercer, Wisconsin

Well Number	Date Sampled	QC Hold Time Met	Relevant and Significant Analytical Results (ug/L)												
				VOCs											
			GRO	Benzene	sec-Butylbenzene	n-Butylbenzene	Ethylbenzene	Methyl Tert-Butyl Ether	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Toluene	Trimethylbenzenes	Xylenes
WDNR Preventive Action Limit (PAL) (µg/l)			NE	0.5	NE	NE	140	12	NE	NE	8	NE	200	96	1000
WDNR Enforcement Standard (ES) (µg/l)			NE	5	NE	NE	700	60	NE	NE	40	NE	1000	480	10000
MW600R	07/02/02	Yes	1700	*1.3"J"*	3.2	27	35	<0.49	5	1.2"J"	6.7	11	160	*174*	710
	07/31/02	Yes	---	**7.8"J"**	---	---	42	<4.9	---	---	---	---	*370*	**510**	*1800*
	10/28/02	Yes	---	**9.0**	---	---	100	1.5	---	---	---	---	140	*470*	*1260*
	01/14/03	Yes	---	**20**	---	---	73	<0.86	---	---	---	---	90	*294*	740
	06/30/03	Yes	---	**6.6**	---	---	36	<0.58	---	---	---	---	100	*285*	830
MW800R	07/02/02	Yes	<100	<0.43	<0.46	<0.34	<0.49	<0.49	<0.46	<0.39	<1.4	<0.34	<0.63	<1.14	<1.45
	07/31/02	Yes	---	<0.43	---	---	<0.49	<0.49	---	---	---	---	<0.63	<1.14	<1.5
	10/28/02	Yes	---	<0.45	---	---	<0.82	<0.43	---	---	---	---	<0.68	<1.86	<2.47
	01/14/03	Yes	---	<0.45	---	---	<0.82	<0.43	---	---	---	---	<0.68	<1.86	<2.47
	06/30/03	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW900R	07/02/02	Yes	<100	<0.43	<0.46	<0.34	<0.49	<0.49	<0.46	<0.39	<1.4	<0.34	<0.63	<1.14	<1.45
	07/31/02	Yes	---	<0.43	---	---	<0.49	<0.49	---	---	---	---	<0.63	<1.14	<1.5
	10/28/02	Yes	---	<0.45	---	---	<0.82	<0.43	---	---	---	---	<0.68	<1.86	<2.47
	01/14/03	Yes	---	<0.45	---	---	<0.82	<0.43	---	---	---	---	<0.68	<1.86	<2.47
	06/30/03	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Note:

VOCs = Volatile Organic Compounds

GRO = Gasoline Range Organics

MTBE = Methyl Tert-Butyl Ether

ug/l = micrograms per liter

NE = Not established by Wisconsin Deparment of Natural Resources (WDNR)

1.3 = WDNR Preventive Action Limit Exceeded

7.8"J" = WDNR Enforcement Standard Exceeded

"J" = analyte detected between laboratory Limit of Detection (LOD) and Limit of Quantitation (LOQ)

--- = not analyzed

PW-1 = on-site private potable well

Table 3, Ground-Water Analytical Results, Dear Lodge, Mercer, Wisconsin

Well Number	Date Sampled	QC Hold Time Met	Relevant and Significant Analytical Results (ug/L)												
				VOCs											
			GRO	Benzene	sec-Butylbenzene	n-Butylbenzene	Ethylbenzene	Methyl Tert-Butyl Ether	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Toluene	Trimethylbenzenes	Xylenes
WDNR Preventive Action Limit (PAL) (µg/l)			NE	0.5	NE	NE	140	12	NE	NE	8	NE	200	96	1000
WDNR Enforcement Standard (ES) (µg/l)			NE	5	NE	NE	700	60	NE	NE	40	NE	1000	480	10000
MW1000R	07/02/02	Yes	<100	<0.43	<0.46	<0.34	<0.49	<0.49	<0.46	<0.39	<1.4	<0.34	<0.63	<1.14	<1.45
	07/31/02	Yes	---	<0.43	---	---	<0.49	<0.49	---	---	---	---	<0.63	<1.14	<1.5
	10/28/02	Yes	---	<0.45	---	---	<0.82	<0.43	---	---	---	---	<0.68	<1.86	<2.47
	01/14/03	Yes	---	<0.45	---	---	<0.82	<0.43	---	---	---	---	<0.68	<1.86	<2.47
	06/30/03	Yes	---	---	---	---	---	---	---	---	---	---	---	---	---
MW1100	07/02/02	Yes	940	*1.4*	1.9	25	21	<0.49	2.7	1.7	*11*	6.6	62	*121*	203
	07/31/02	Yes	---	<0.43	---	---	2.9	<0.49	---	---	1.7"J"	---	3.4	16.6	23
	10/28/02	Yes	---	<0.45	---	---	<0.82	1.4	---	---	---	---	<0.68	<1.86	<2.47
	01/14/03	Yes	---	**7.8**	---	---	<0.82	<0.43	---	---	---	---	1.6"J"	1.4"J"	2.9"J"
	06/30/03	Yes	---	<0.30	---	---	<0.60	<0.58	---	---	---	---	<0.58	<1.18	<1.84
Duplicate (MW600)	07/02/02	Yes	---	*1*	---	---	30	<0.07	---	---	---	---	140	*156*	540
	10/28/02	Yes	---	**9.2**	---	---	110	1.6	---	---	---	---	160	*460*	*1300*
	01/14/03	Yes	---	**21**	---	---	76	<0.43	---	---	---	---	91	*310*	750
Duplicate (MW1100)	07/31/02	Yes	---	<0.43	---	---	3.1	<0.49	---	---	---	---	3.5	17.8	25
	06/30/03	Yes	---	<0.30	---	---	<0.60	<0.58	---	---	---	---	<0.58	<1.18	<1.84

Note:

VOCs = Volatile Organic Compounds

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Table 3, Ground-Water Analytical Results, Dear Lodge, Mercer, Wisconsin

Well Number	Date Sampled	QC Hold Time Met	Relevant and Significant Analytical Results (ug/L)												
				VOCs											
			GRO	Benzene	sec-Butylbenzene	n-Butylbenzene	Ethylbenzene	Methyl Tert-Butyl Ether	Isopropylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	Toluene	Trimethylbenzenes	Xylenes
WDNR Preventive Action Limit (PAL) (ug/l)			NE	0.5	NE	NE	140	12	NE	NE	8	NE	200	96	1000
WDNR Enforcement Standard (ES) (ug/l)			NE	5	NE	NE	700	60	NE	NE	40	NE	1000	480	10000
Trip Blank	07/02/02	Yes	---	<0.08	---	---	<0.08	<0.07	---	---	---	---	<0.08	<0.19	<0.34
	07/31/02	Yes	---	<0.43	---	---	<0.49	<0.49	---	---	---	---	<0.63	<1.14	<1.5
	10/28/02	Yes	---	<0.45	---	---	<0.82	<0.43	---	---	---	---	<0.68	<1.86	<2.47
	01/14/03	Yes	---	<0.45	---	---	<0.82	<0.43	---	---	---	---	<0.68	<1.86	<2.47
	06/30/03	Yes	---	<0.30	---	---	<0.60	<0.58	---	---	---	---	<0.58	<1.18	<1.84
PW-1	07/02/02	Yes	---	<0.43	<0.46	<0.34	<0.49	<0.49	<0.46	<0.39	<1.4	<0.34	<0.63	<1.14	<1.45
	07/31/02	Yes	---	<0.43	---	---	<0.49	<0.49	---	---	---	---	<0.63	<1.14	<1.5
	10/28/02	Yes	---	<0.45	---	---	<0.82	<0.43	---	---	---	---	<0.68	<1.86	<2.47
	01/14/03	Yes	---	<0.45	---	---	<0.82	<0.43	---	---	---	---	<0.68	<1.86	<2.47
	06/30/03	Yes	---	<0.30	---	---	<0.60	<0.58	---	---	---	---	<0.58	<1.18	<1.84

Note:

VOCs = Volatile Organic Compounds

GRO = Gasoline Range Organics

MTBE = Methyl Tert-Butyl Ether

ug/l = micrograms per liter

NE = Not established by Wisconsin Deparment of Natural Resources (WDNR)

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7.8"J" = WDNR Enforcement Standard Exceeded

"J" = analyte detected between laboratory Limit of Detection (LOD) and Limit of Quantitation (LOQ)

--- = not analyzed

PW-1 = on-site private potable well

Table 2, Site Investigation Soil Analytical Results, Dear Lodge, Mercer, Wisconsin

Boring Number	Sample Number	Sample Depth (feet)	Date Sampled	Relevant and Significant Analytical Results																
						VOCs (µg/kg)														
				Lead (mg/kg)	GRO (mg/kg)	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	MTBE	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
WAC Chapter NR 720 RCLs				50	100	5.5	NE	NE	4.9	2900	NE	NE	NE	NE	NE	NE	1500	NE	NE	4100
NR 746/WDComm 46 Table 2 Values				NE	NE	1100	NE	NE	540	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NR 746/WDComm 46 Table 1 Values				NE	NE	8500	NE	NE	600	4600	NE	NE	NE	NE	2700	NE	38000	83000	11000	42000
GP100	S101	4-6	12/18/01	8.6	77	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
	S103	8-10	12/18/01	5.0	**1500**	<500	8800	1900*	<1800	**16000**	3100*	1200*	3000*	<1100	9500	12000	**19000**	95000	28000	**184000**
GP200	S202	2-4	12/18/01	7.6	<1.6	<25	<25	*<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
	S205	8-10	12/18/01	2.7	<1.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
GP300	S301	0-2	12/18/01	14.4	<1.6	<25	<25	<25	<25	34	<25	<25	<25	<25	<25	<25	130	<25	<25	<50
	S304	6-8	12/18/01	3.3	<1.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
GP400	S402	2-4	12/18/01	2.7	<1.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
	S405	8-10	12/18/01	4.2	**2600**	<500	7900	1400*	<1800	**4200**	<1500	<400	6900	<1100	5000	5600	**6300**	58000	20000	**69000**
GP500	S502	2-4	12/18/01	4.5	<1.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
	S505	8-10	12/18/01	4.1	<1.6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
B600	S602	12.5-14.5	06/26/02	13	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	85	85	25	400
B700	S704	6-8	01/24/02	3.0	40	<25	640	240	<25	170	120	72	<38	<25	260	260	60	870	340	1030
B800	S801	0-2	01/24/02	3.7	<1.6	<25	<25	<25	<25	<25	<25	<25	<38	<25	<25	<25	<25	42	38	73*
	S804	6-8	01/24/02	2.0	<1.6	<25	<25	<25	<25	<25	<25	<25	<38	<25	<25	<25	<25	<25	<25	<50
	S806	10-12	06/26/02	15	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
B900	S901	0-2	01/24/02	4.3	<1.6	<25	<25	<25	<25	<25	<25	<25	<38	<25	<25	<25	<25	<25	<25	<50
	S905	8-10	01/24/02	1.7	<1.6	<25	<25	<25	<25	<25	<25	<25	<38	<25	<25	<25	<25	<25	<25	<50
	S908	12.5-14.5	06/26/02	5.4"J"	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
B1000	S1004	6-8	01/24/02	2.7	<1.6	<25	<25	<25	<25	<25	<25	<25	<38	<25	<25	<25	<25	<25	<25	<50
	S1009	15-17	06/26/02	3.6"J"	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
B1100	S1101	2.5-4.5	06/26/02	7.2"J"	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
	S1105	12.5-14.5	06/26/02	4.1"J"	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
B1200	S1201	2.5-4.5	06/26/02	18	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
	S1208	15-17	06/26/02	22	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75

Note:

VOCs = Volatile Organic Compounds

GRO = Gasoline Range Organics

mg/kg = milligrams per kilogram

µg/kg = micrograms per kilogram

MTBE = Methyl Tert-Butyl Ether

NE = Not Established by Wisconsin Administrative Code (WAC) Chapter NR 720

1500 = WAC Chapter NR 720 Residual Contaminant Level (RCL) Exceeded

NR = Natural Resources

<x = Not detected above laboratory detection limit of x

* or "J" = analyte detected between laboratory Limit of Detection (LOD) and Limit of Quantitation (LOQ)

Table 5, Remedial Excavation Soil Analytical Results, Dear Lodge, Mercer, Wisconsin

Sample Number	Sample Depth (feet)	Date Sampled	Relevant and Significant Analytical Results							
				PVOCs (µg/kg)						
			GRO (mg/kg)	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
WAC Chapter NR 720 RCLs			250	5.5	2900	NE	1500	NE	NE	4100
NR 746/WDComm 46 Table 2 Values			NE	1100	NE	NE	NE	NE	NE	NE
NR 746/WDComm 46 Table 1 Values			NE	8500	4600	NE	38000	83000	11000	42000
S1	5	09/18/02	**2100**	<260	**13000**	<260	**14000**	200000	88000	**295000**
S6	9	09/18/02	<2.5	<25	<25	<25	<25	26"J"	<25	28"J"
S9	12	09/18/02	<2.5	<25	<25	<25	<25	<25	<25	<50
S10	14	09/18/02	<2.5	<25	<25	<25	<25	<25	<25	<50
S12	9	09/18/02	3.4	<25	53"J"	<25	<25	100	100	440
S13	6	09/18/02	<2.5	<25	<25	<25	<25	27"J"	<25	<50
S15	9	09/18/02	<2.5	<25	<25	<25	<25	<25	<25	<50
S16	6	09/18/02	<2.5	<25	<25	<25	<25	<25	<25	<50
S20	12	09/18/02	42	<25	220	<25	96	5800	2300	3700
S24	3	09/18/02	<2.5	<25	<25	<25	<25	28"J"	26"J"	62
S26	9	09/18/02	<2.5	<25	<25	<25	<25	<25	<25	<50

Note:

PVOCs = Petroleum Volatile Organic Compounds

GRO = Gasoline Range Organics

MTBE = Methyl Tert-Butyl Ether

mg/kg = milligrams per kilogram

µg/kg = micrograms per kilogram

NE = Not Established by Wisconsin Administrative Code (WAC) Chapter NR 720 or NR 746/WDComm (Wisconsin Department of Commerce) 46

2100 = WAC Chapter NR 720 Residual Contaminant Level (RCL) Exceeded

S1 = sample submitted to confirm that soil being removed was petroleum contaminated

NR = Natural Resources

<x = Not detected above laboratory detection limit of x

"J" = analyte detected between laboratory Limit of Detection (LOD) and Limit of Quantitation (LOQ)

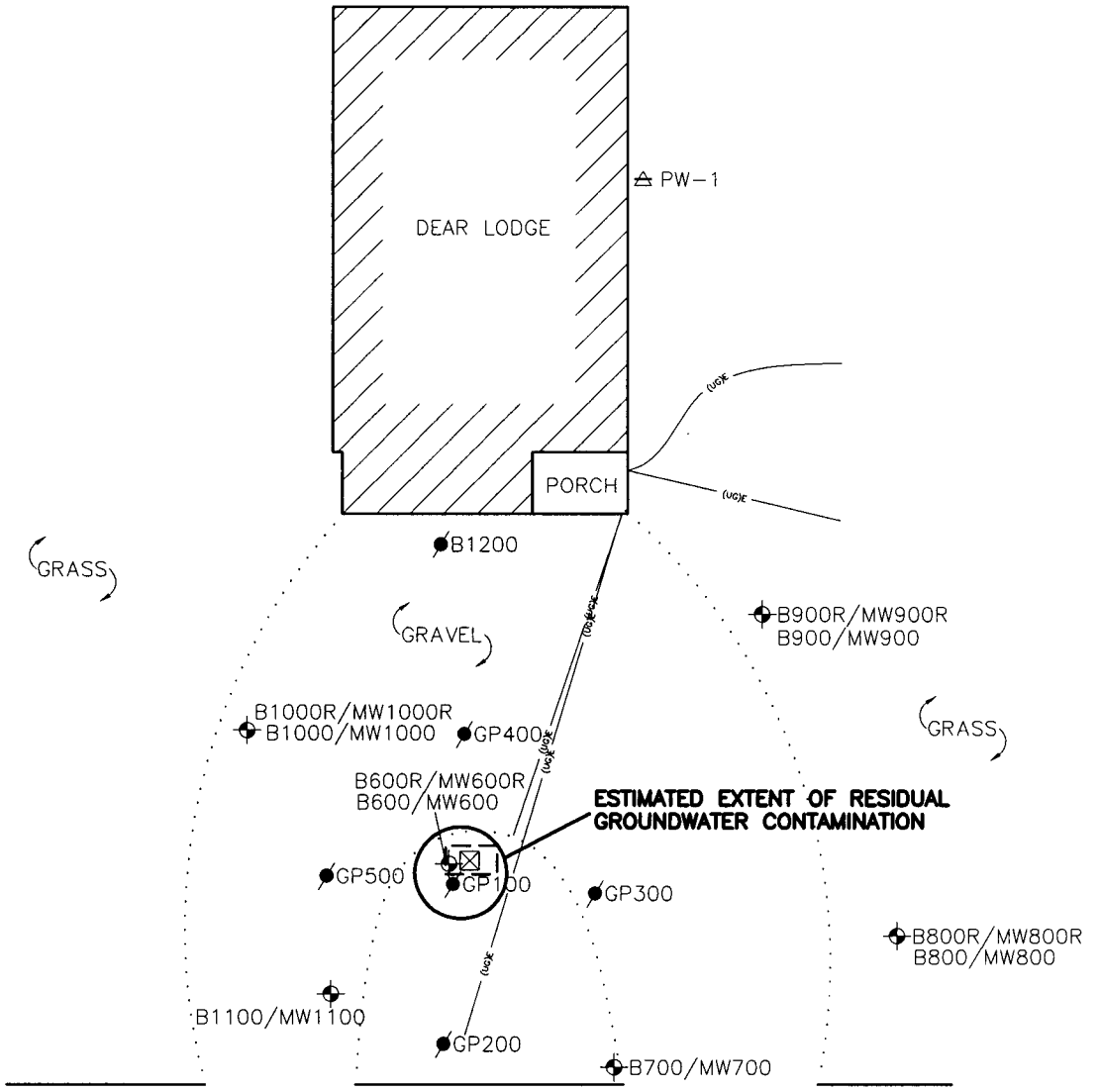

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FIGURE 2
LAYOUT, SOIL BORING, MONITORING WELL LOCATIONS

DEAR LODGE
4816 COUNTY HIGHWAY FF, MERCER, WISCONSIN
KATHRYN PETTIT

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WATER LEVEL DATA

Project: DLG04-1408-0185 **Well Number:** MW600R

Location: MERCER, WISCONSIN **Well Location:**

Personnel: SMM **Riser Elevation:** 1592.84

Ground Elevation: 1593.33

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
06/26/02	1337	SWLP	15.70	16.19	1577.14	Pre Development
06/26/02	1551	SWLP	15.94	16.43	1576.90	Post Development
07/02/02	0903	SWLP	15.99	16.48	1576.85	---
07/31/02	1219	SWLP	16.71	17.20	1576.13	---
10/28/02	0916	SWLP	16.77	17.26	1576.07	---
01/14/03	1003	SWLP	17.59	18.08	1575.25	---
06/30/03	1207	SWLP	16.08	16.57	1576.76	---

Measuring Device:
SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level

WATER LEVEL DATA

Project: DLG04-1408-0185 **Well Number:** MW800R

Location: MERCER, WISCONSIN **Well Location:**

Personnel: SMM **Riser Elevation:** 1592.40

Ground Elevation: 1592.89

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
06/26/02	1304	SWLP	15.51	16.00	1576.89	Pre Development
06/26/02	1454	SWLP	15.87	16.36	1576.53	Post Development
07/02/02	0902	SWLP	15.43	15.92	1576.97	---
07/31/02	1212	SWLP	16.13	16.62	1576.27	---
10/28/02	0914	SWLP	16.36	16.85	1576.04	---
01/14/03	0959	SWLP	17.07	17.56	1575.33	---
06/30/03	---	---	---	---	---	No water level taken

Measuring Device:
SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level

WATER LEVEL DATA

Project: DLG04-1408-0185

Location: MERCER, WISCONSIN

Personnel: SMM

Well Number: MW900R

Well Location:

Riser Elevation: 1593.52

Ground Elevation: 1593.97

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
06/26/02	1252	SWLP	16.75	17.20	1576.77	Pre Development
06/26/02	1430	SWLP	17.33	17.78	1576.19	Post Development
07/02/02	0900	SWLP	16.84	17.29	1576.68	---
07/31/02	1213	SWLP	17.57	18.02	1575.95	---
10/28/02	0915	SWLP	17.67	18.12	1575.85	---
01/14/03	1000	SWLP	18.37	18.82	1575.15	---
06/30/03	---	---	---	---	---	No water level taken

Measuring Device:
SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level

WATER LEVEL DATA

Project: DLG04-1408-0185

Location: MERCER, WISCONSIN

Personnel: SMM

Well Number: MW1000R

Well Location:

Riser Elevation: 1593.45

Ground Elevation: 1593.70

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
06/26/02	1006	SWLP	17.02	17.27	1576.43	Pre Development
06/26/02	1210	SWLP	16.99	17.24	1576.46	Post Development
07/02/02	0858	SWLP	17.02	17.27	1576.43	---
07/31/02	1214	SWLP	17.71	17.96	1575.74	---
10/28/02	0909	SWLP	17.68	17.93	1575.77	---
01/14/03	1001	SWLP	18.38	18.63	1575.07	---
06/30/03	---	---	---	---	---	No water level taken

Measuring Device:
SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level

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WATER LEVEL DATA

Project: DLG04-1408-0185

Location: MERCER, WISCONSIN

Personnel: SMM

Well Number: MW1100

Well Location:

Riser Elevation: 1592.95

Ground Elevation: 1593.31

Date	Time	Measuring Device	Depth (ft. below top of riser)	Water Level		Comments
				Depth (ft. below grade)	Elevation (ft. sd)	
06/26/02	1134	SWLP	15.57	15.93	1577.38	Pre Development
06/26/02	1427	SWLP	15.55	15.91	1577.40	Post Development
07/02/02	0859	SWLP	15.71	16.07	1577.24	---
07/31/02	1217	SWLP	16.50	16.86	1576.45	---
10/28/02	0912	SWLP	16.66	17.02	1576.29	---
01/14/03	1002	SWLP	17.55	17.91	1575.40	---
06/30/03	1209	SWLP	15.71	16.07	1577.24	---

Measuring Device:
SWLP: Solonist Water Level Probe
OWLP: Olympic Water Level Probe
TAPE: Steel or Fiberglass Measuring Tape

NOTE: All water level elevations are referenced to mean sea level

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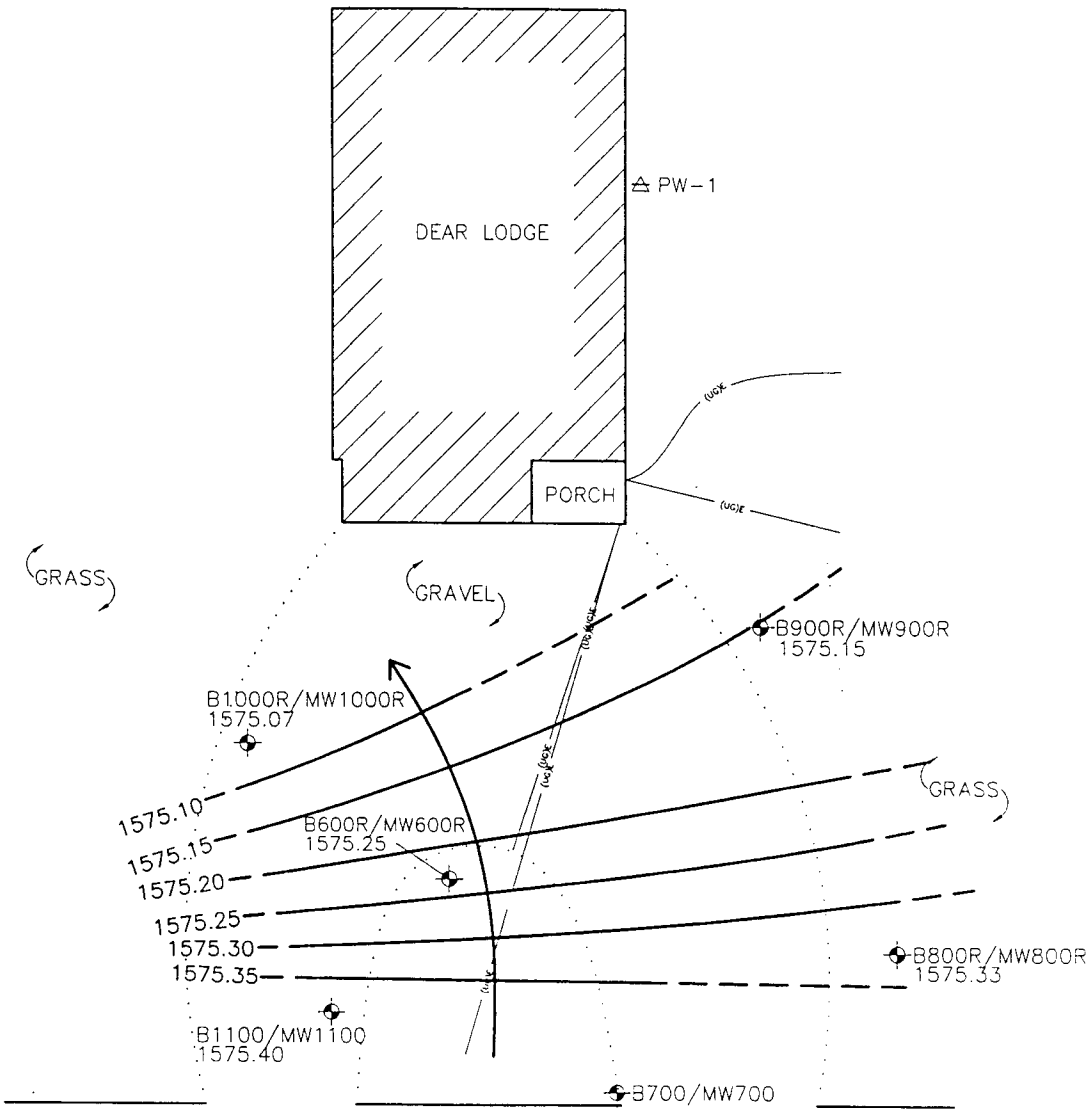

LEGEND

B800R/MW800R 1575.33	SOIL BORING/MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION IN FEET
1575.35	GROUNDWATER ELEVATION CONTOUR (CONTOUR INTERVAL=.05 FEET) DASHED LINE=INFERRED ELEVATION
	GROUNDWATER FLOW DIRECTION
	SURFACE MATERIAL DIVISION
(UG)E	BURIED ELECTRIC LINE LOCATION
PW-1	PRIVATE WELL LOCATION

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FIGURE 4
1/14/03 GROUNDWATER ELEVATION MAP

DEAR LODGE
4816 COUNTY HIGHWAY FF, MERCER, WISCONSIN
KATHRYN PETTIT

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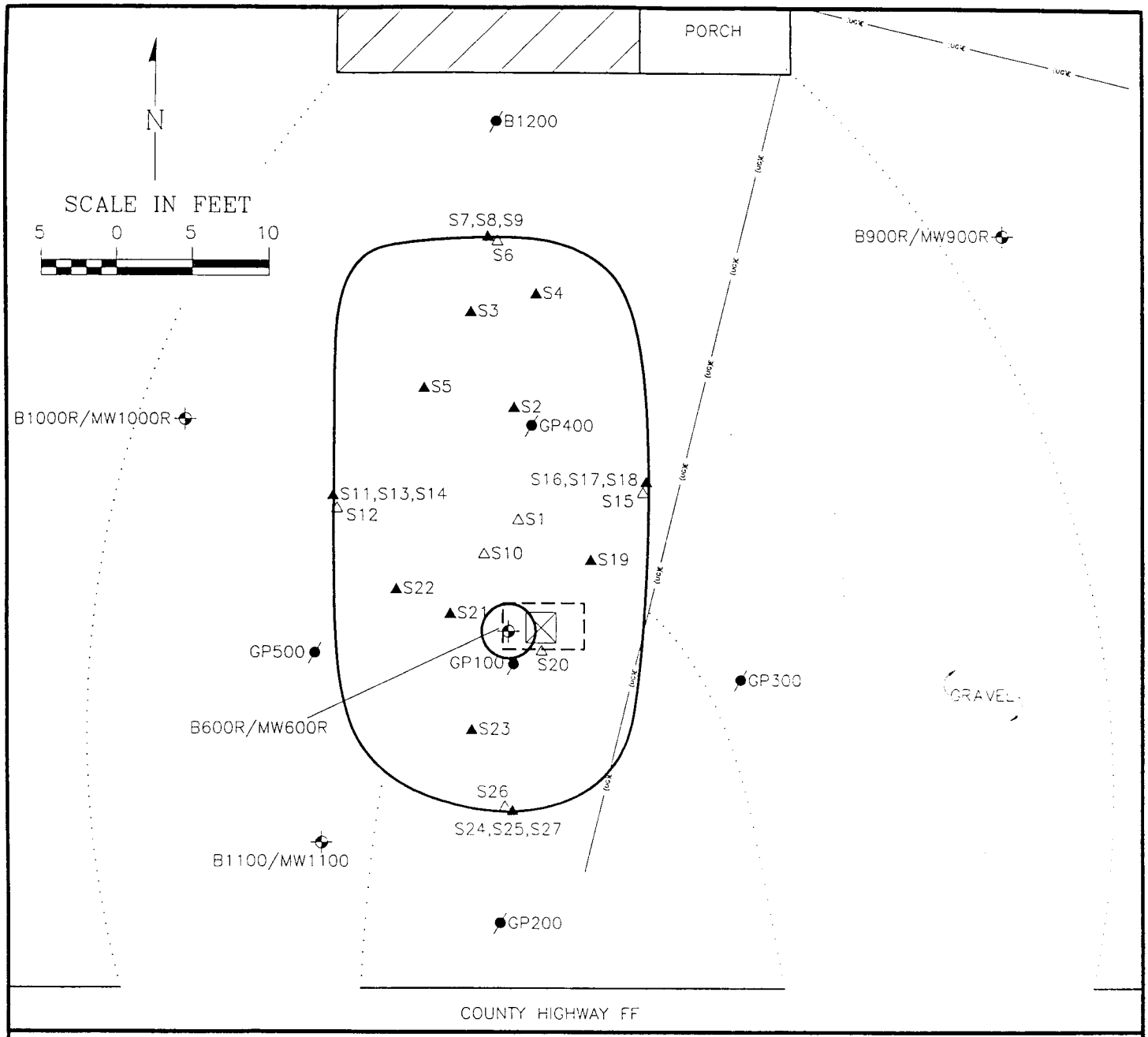

LEGEND

▲S22	SOIL SAMPLE LOCATION SUBMITTED FOR FIELD ANALYSIS		FORMER 500 GALLON GASOLINE UNDERGROUND STORAGE TANK (UST)
△S10	SOIL SAMPLE LOCATION SUBMITTED FOR FIELD AND LABORATORY ANALYSIS		FORMER DISPENSER LOCATION
●B100	SOIL BORING LOCATION		SURFACE MATERIAL DIVISION
⊕B800R/MW800R	SOIL BORING/MONITORING WELL LOCATION		BURIED ELECTRIC LINE LOCATION
△PW-1	PRIVATE WELL LOCATION		EXTENT OF REMEDIAL EXCAVATION

Northern Environmental SM
Hydrologists · Engineers · Surveyors
330 South 4th Avenue, Park Falls, Wisconsin
Phone: 800-498-3913 Fax 715-762-1844
WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ MINNESOTA ▲ IOWA

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REVISION DATE: 00/00/00	

ESTIMATED EXTENT OF REMEDIAL EXCAVATION

KATHRYN PETTIT
DEAR LODGE
4816 COUNTY HIGHWAY FF, MERCER, WISCONSIN

PROJECT NUMBER: DLG04-1408-0185 FIGURE 3

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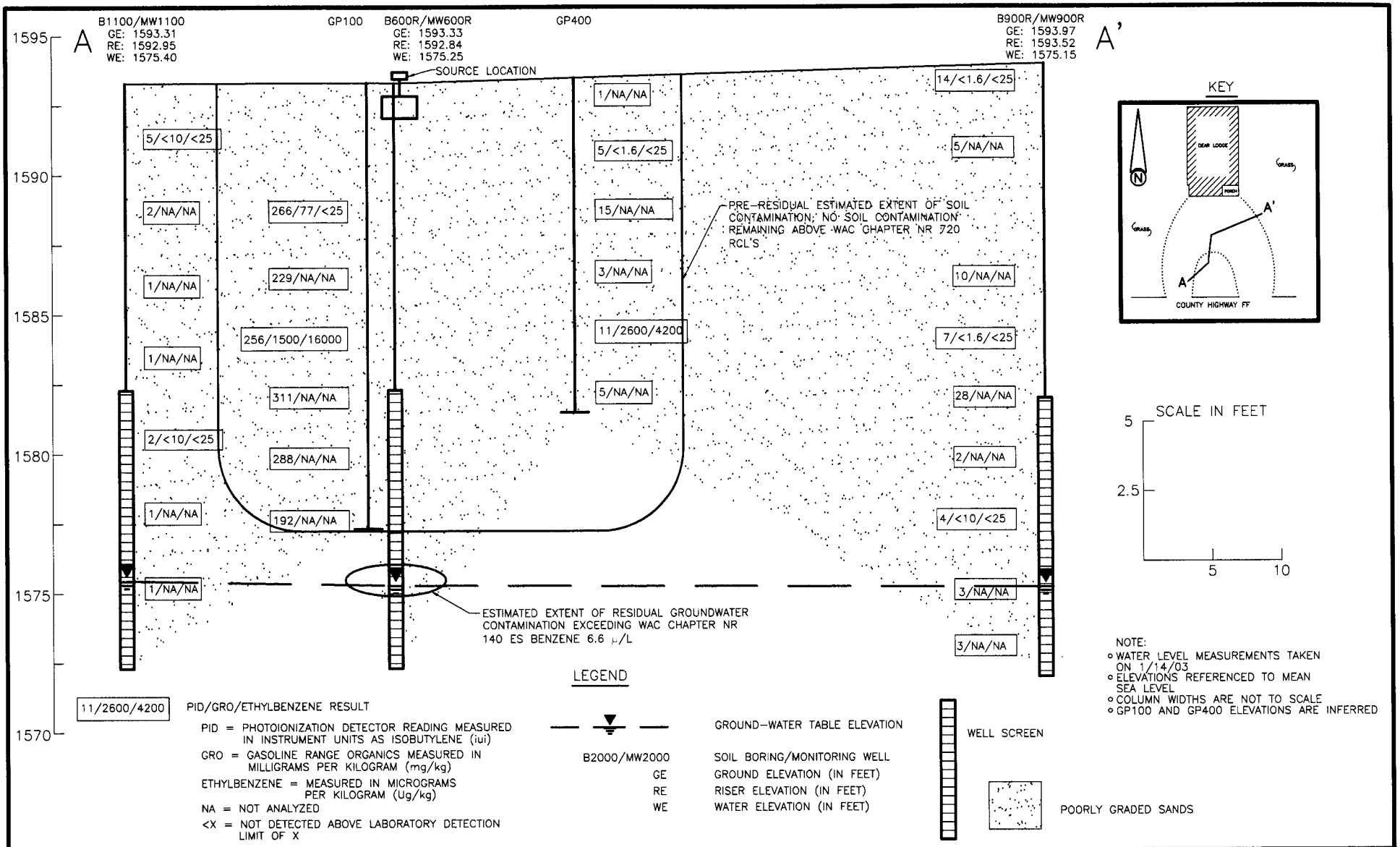

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GEOLOGIC CROSS-SECTION A-A'

KATHRYN PETTIT
DEAR LODGE
4816 COUNTY HIGHWAY FF, MERCER, WISCONSIN

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FIGURE 3

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330 South 4th Avenue
Park Falls, WI 54552
715-762-1544
800-498-3913
Fax 715-762-1844

Dear Lodge
4816 County Highway FF, Mercer, Wisconsin
(WDNR# 03-26-182224) (PECFA# 54547-9744-15)

I, Kathryn S. Pettit (please print) hereby certify that the legal descriptions attached to this statement are complete and accurate for all of the properties within or partially within the contaminated site's boundaries that have ground-water contamination that exceeds ch. NR 140 enforcement standards at the time closure is requested.

Signed by Responsible Party: Kathryn S. Pettit Date: 8/26/04