GIS REGISTRY INFORMATION

SITE NAME:	Lentz Mobil Mart						
BRRTS #:	03-23-153589	**FID #** (if appropriate):					
COMMERCE # (if appropriate):	53520-1206-07						
CLOSURE DATE:	March 27, 2006						
STREET ADDRESS:	507 1st Center Ave						
CITY:	Brodhead						
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	571076	**Y =**	239314			
CONTAMINATED MEDIA:	Groundwater		Soil		Both	X	
OFF-SOURCE GW CONTAMINATION >ES:		Yes		No	X		
• **IF YES, STREET ADDRESS:**							
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**		**Y =**				
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):		Yes		No	X		
• **IF YES, STREET ADDRESS 1:**							
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**		**Y =**				
CONTAMINATION IN RIGHT OF WAY:	Yes	X	No				

DOCUMENTS NEEDED

Closure Letter, and any conditional closure letter issued or denial letter issued.	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	X
County Parcel ID number, *if used for county*, for all affected properties	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)	X
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	X
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)	X
RP certified statement that legal descriptions are complete and accurate.	X
Copies of off-source notification letters (if applicable)	
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	X
Copy of (soil or land use) deed restriction (s) or deed notice if any required as a condition of closure	
Copy of any maintenance plan referenced in the deed restriction	

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Mary P. Burke, Secretary

commerce.wi.gov
Wisconsin
Department of Commerce

March 27, 2006

Roger Lentz
1302 East 6th Street
Brodhead, WI 53520

RE: **Final Closure**

Commerce # 53520-1206-07 WDNR BRRTS # 03-23-153589
Lentz Mobil Mart, 507 1st Center Avenue, Brodhead

Dear Mr. Lentz:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 266-0562.

Sincerely,

Alan A. Hopfensperger

Alan A. Hopfensperger
Hydrogeologist
Site Review Section

cc: Charles J. Zimney, Shaw Environmental, Inc.
Case File

File Ref: G:\Electronic Mailbox\535\53520\120607\3-27-06 CLOSEFINAL.doc

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Jim Doyle, Governor
Cory L. Nettles, Secretary

Wisconsin
Department of Commerce

October 17, 2003

Roger Lentz
1302 East 6th Street
Brodhead, WI 53520

RE: **Conditional Case Closure**

Commerce # 53520-1206-07 WDNR BRRTS # 03-23-153589
Lentz Mobil Mart, 507 1st Center Avenue, Brodhead

Dear Mr. Lentz:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, No Consultant found, for the site referenced above. It is understood that residual soil and/or groundwater contamination remains on-site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

The following conditions must be satisfied to obtain final closure:

- Abandonment documentation for **ALL** monitoring wells in accordance with Chapt NR 141.25, Wis. Adm. Code.

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 266-0562.

Sincerely,

Alan A. Hopfensperger

Alan A. Hopfensperger
Hydrogeologist
Site Review Section

cc: Charles J. Zimney - Envirogen, Inc.
Case File

377949

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 2 – 1982
WARRANTY DEED

VOL 565 PAGE 532

Roger L. Lentz and Phyliss C. Lentz, husband and wife

conveys and warrants to Brian C. Murray and Timothy D. Peterson, Jr. TO EACH AN UNDIVIDED ONE HALF INTEREST AS TENANTS IN COMMON.

the following described real estate in Green County, State of Wisconsin:

√√

REGISTER OF DEEDS OFFICE } ss
GREEN COUNTY WISCONSIN
RECORDED Sept. 17, 1997
11:00 A M. VOL 565 PAGE 532
JEAN M. SCHWANDER REGISTER
Pd 7.50

RETURN TO Brian Murray
Timothy Peterson
507 1st Center Ave.
Brodhead, WI
53520

206-94.0000
PARCEL IDENTIFICATION NUMBER

Lot Seven (7) of Block Twenty-Five (25) of the Original Plat to the City of Brodhead, Green County, Wisconsin.

CODE
W-7
EXCLUSION

TRANSFER
$ 555.00
FEE

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

Exception to warranties:
municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, and general taxes levied in the year of closing.

Dated this 3RD day of ~~August~~ September, 19 97.

Roger L Lentz (SEAL)
* Roger L. Lentz

Phyliss C Lentz (SEAL)
* Phyliss C. Lentz

(SEAL)
*

(SEAL)
*

AUTHENTICATION

Signature(s) Roger L. and Phyliss C. Lentz

authenticated this 3rd day of ~~August~~ September, 1997

* Scott F. Shadel
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Attorney Scott F. Shadel
100 South Main Street
Janesville, WI 53545

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

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
_____ County.

Personally came before me this _____ day of _____, 19____ the above named

to me known to be the person____ who executed the foregoing instrument and acknowledge the same.

*

Notary Public _____ County, Wis.
My Commission is permanent. (If not, state expiration date: _____, 19____.)

*Names of persons signing in any capacity should be typed or printed below their signatures.

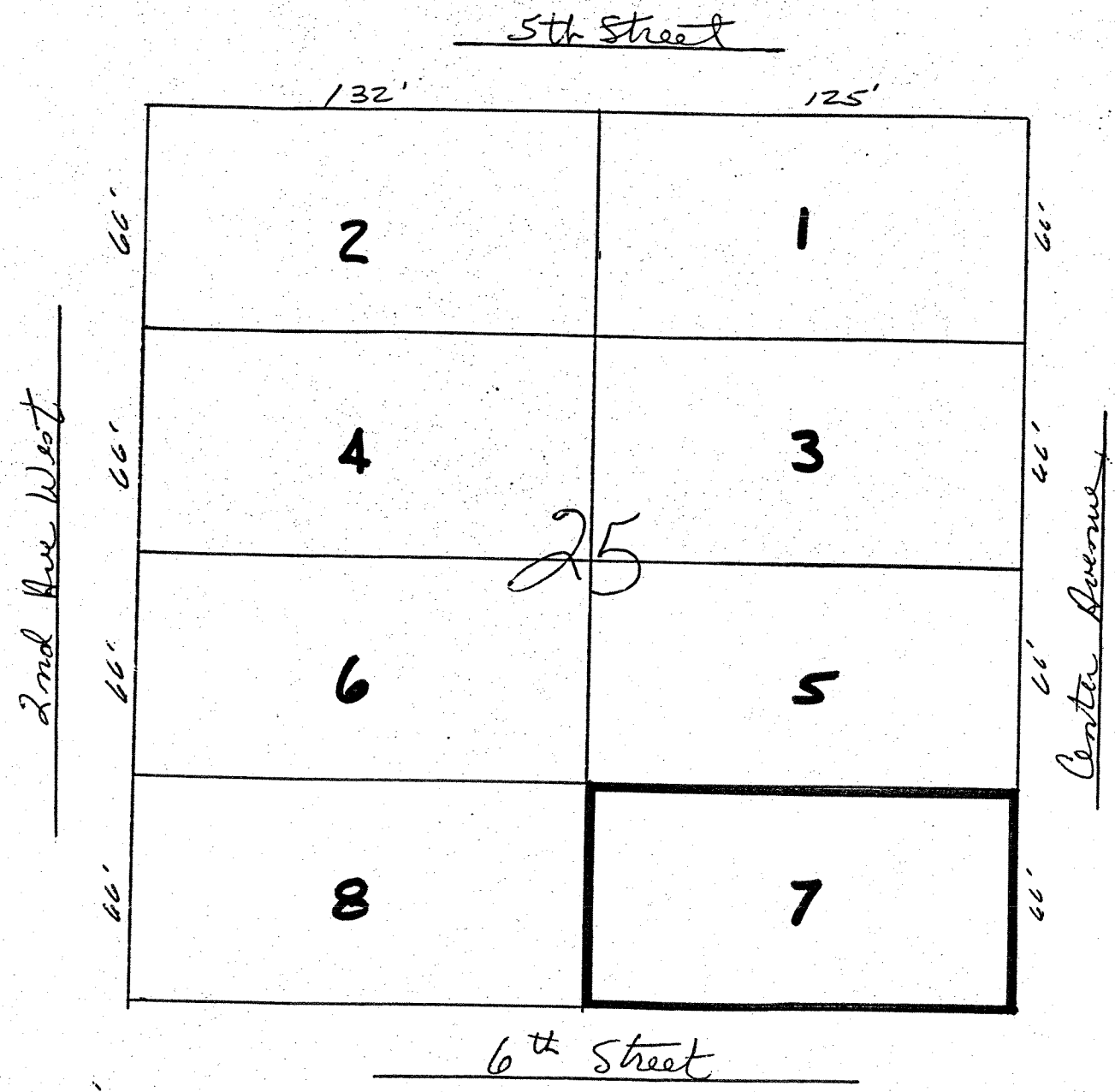
SCHEDULE C

PROPERTY DESCRIPTION

The land referred to in this Commitment is described as follows:

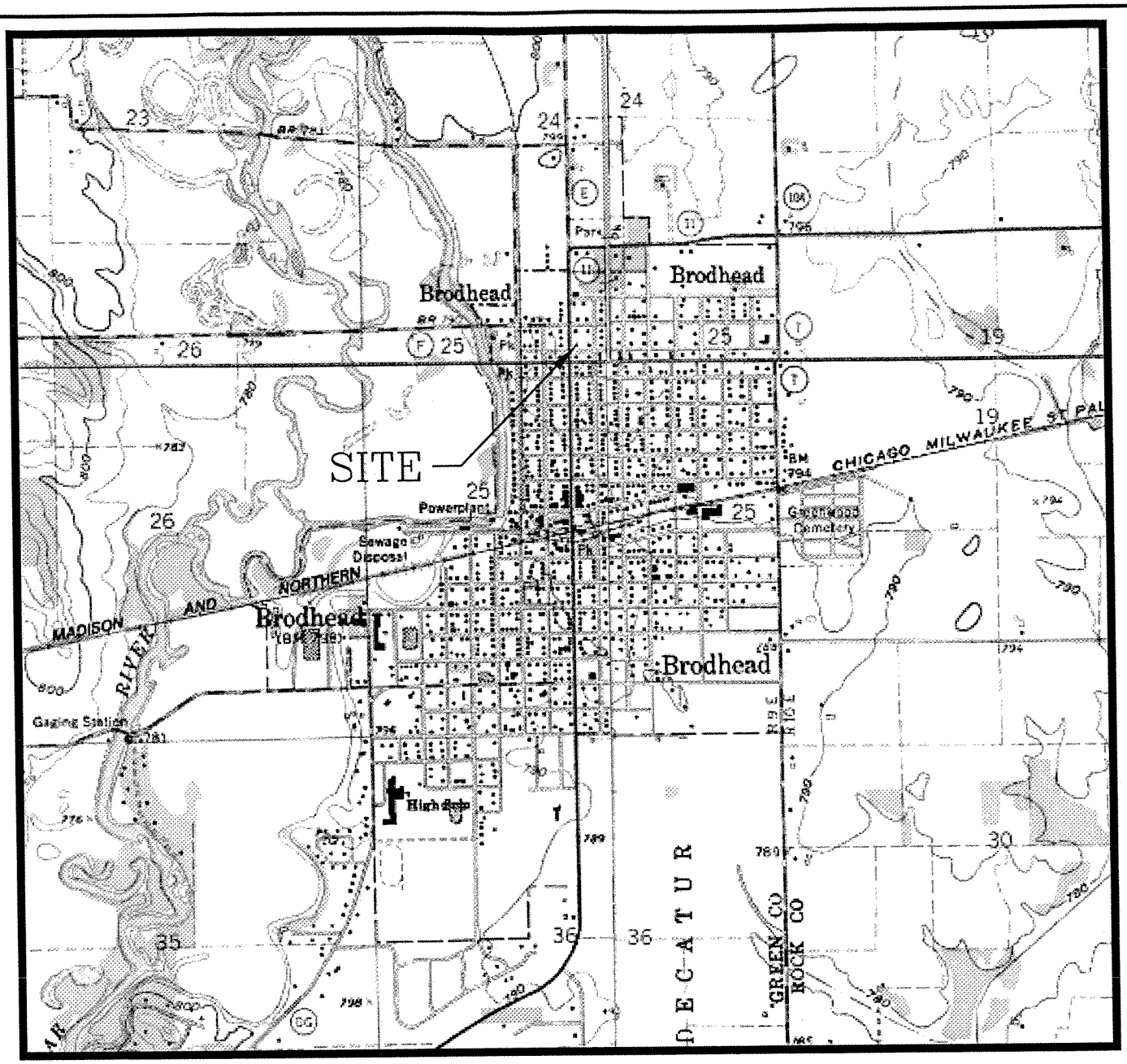
Lot Seven (7) of Block Twenty-Five (25) of the Original Plat to the City of Brodhead, Green County, Wisconsin.

Tax Parcel No.: 23-206.94.0



ORIGINAL PLAT

CITY of BROOKHEAD



SCALE
1:24000

1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET

N

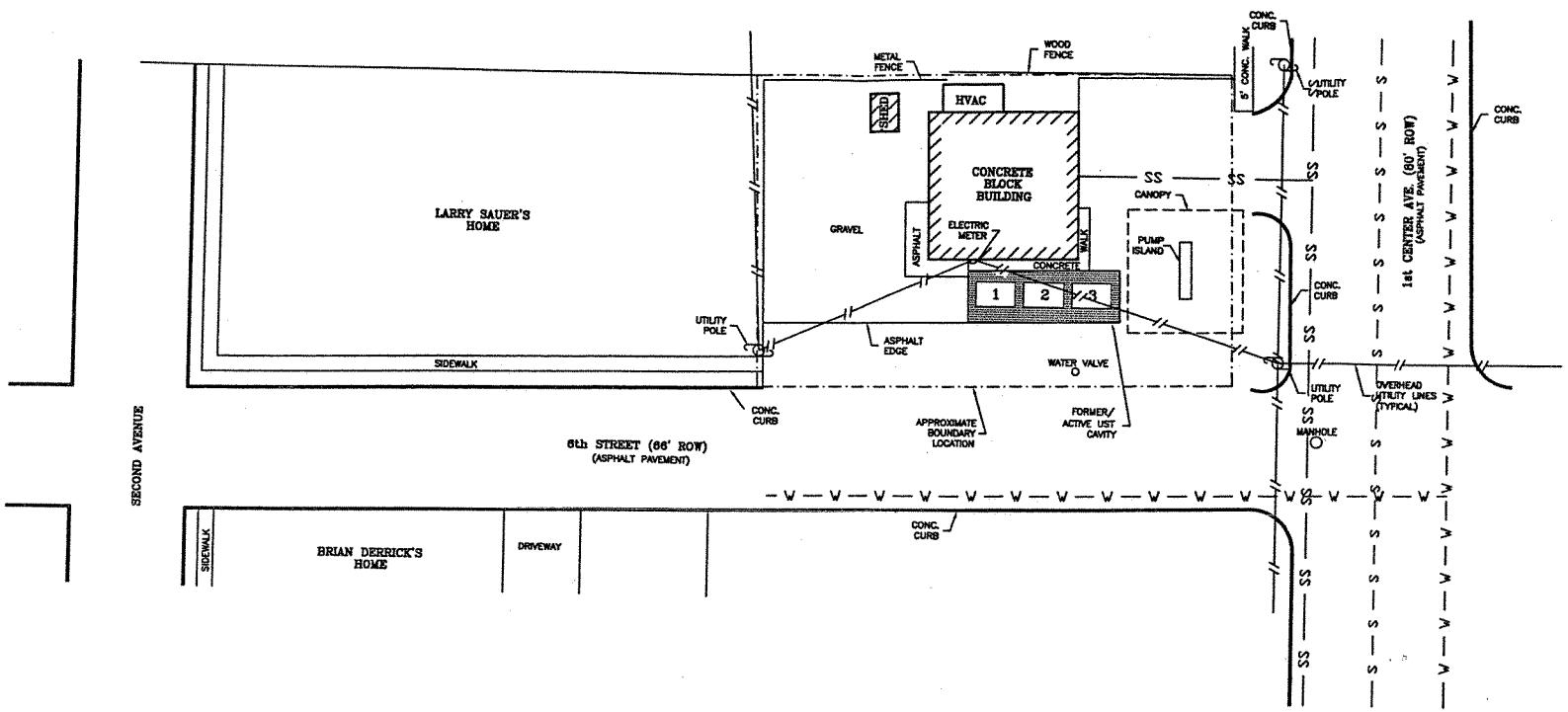
(USGS 1962 [1971])
ALBANY QUADRANGLE

LOCATION

ENVIROGEN
COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT
2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090

SITE LOCATION MAP LENTZ MOBIL MART BRODHEAD, WISCONSIN	FIGURE NO. 1

DRAWING NO.	97037GTOPO
DRAWN BY:	PJT
	09/17/02
CHECKED BY:	CJ2
APPROVED BY:	
REVISIONS:	
ENGINEER	
DATE	
ENGINEER	
DATE	



TANK LEGEND

1 ACTIVE 2,000 gal UNLEADED GASOLINE UST
2 ACTIVE 4,000 gal UNLEADED GASOLINE UST
3 ACTIVE 4,000 gal UNLEADED GASOLINE UST

LEGEND

— W — W — UNDERGROUND WATER LINE
—— SS —— UNDERGROUND SANITARY SEWER
— S — S — UNDERGROUND STORM SEWER

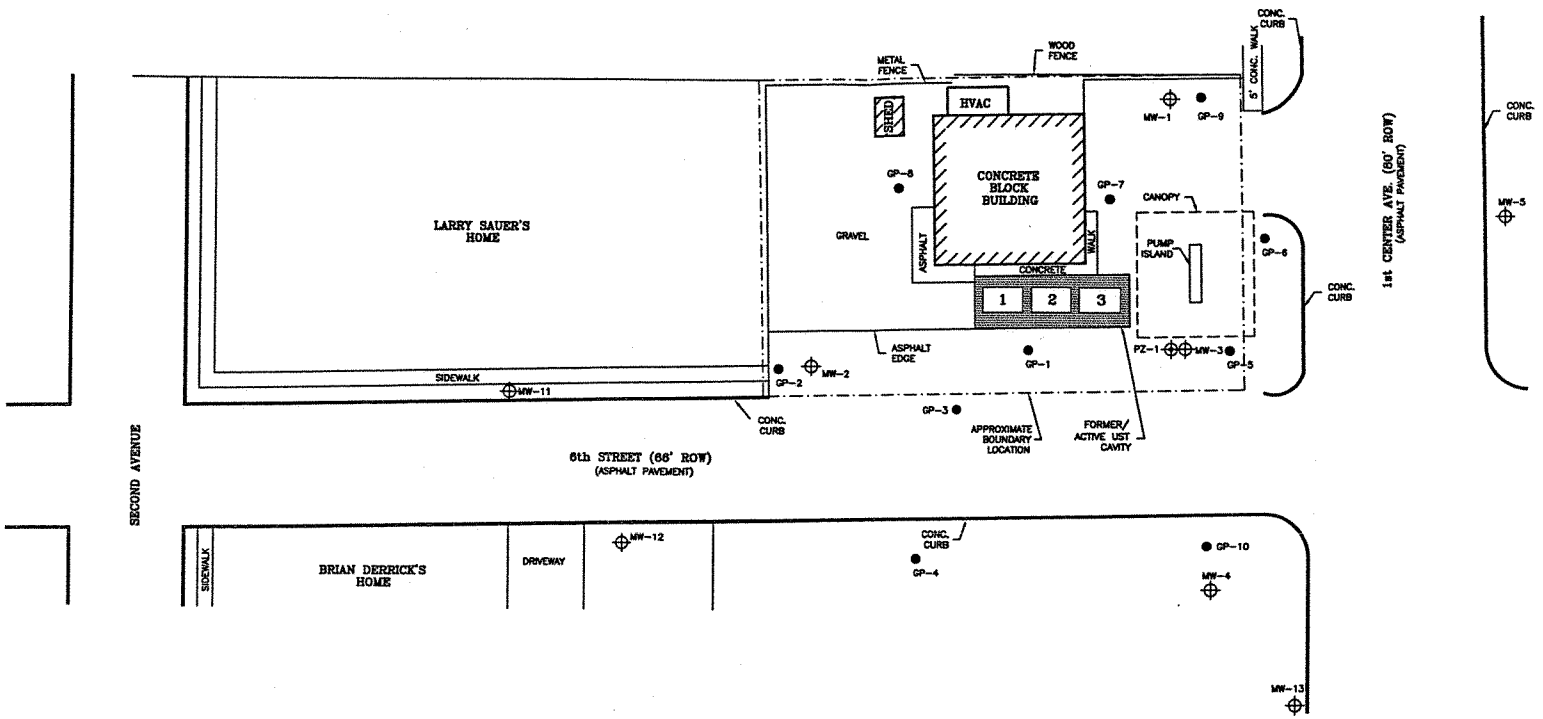
SCALE
0 30'

ENVIROGEN
COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT
2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090

SITE PLAN VIEW
MAP
LENTZ MOBIL MART
BRODHEAD, WISCONSIN

FIGURE NO. 2

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	REVISIONS:	ENGINEER	DATE	ENGINEER	DATE
970376-02	PJT	09/18/02						



TANK LEGEND

1 ACTIVE 2,000 gal UNLEADED GASOLINE UST

2 ACTIVE 4,000 gal UNLEADED GASOLINE UST

3 ACTIVE 4,000 gal UNLEADED GASOLINE UST

ENVIROGEN

COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT

2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090

SCALE

0 30'

SOIL BORING AND MONITORING WELL LOCATIONS

LENTZ MOBIL MART

BRODHEAD, WISCONSIN

FIGURE NO. 3

DRAWING NO.	970376-03
DRAWN BY:	PJT
	09/18/02
CHECKED BY:	
APPROVED BY:	
REVISIONS:	
ENGINEER	DATE
ENGINEER	DATE

TABLE 4
(Continued)

Groundwater Sample Laboratory Analytical Results
MW-1
Lentz Mobil Site
Brodhead, Wisconsin

Sample Date	PARAMETERS										
	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	DRO (mg/l)	GRO (mg/l)	Lead (mg/l)
09/09/98	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	0.44	0.12	<50	<0.00089
03/25/99	<0.13	<0.22	<0.20	<0.23	<0.22	<0.29	<0.16	<1.1	NS	NS	NS
07/15/99	<0.26	<0.24	<0.21	<1.34	<0.86	<0.54	<0.22	<0.89	NS	NS	NS
10/07/99	<0.27	<0.32	<0.27	<0.67	<0.22	<0.27	<0.32	<0.35	NS	NS	NS
12/21/99	<0.27	<0.32	<0.27	<0.67	<0.22	<0.27	<0.32	<0.35	NS	NS	NS
03/23/00	<0.50	<0.50	<0.50	0.532	<1.0	<1.0	<0.2	<2.0	NS	NS	NS
07/05/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/04/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
03/20/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/24/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
12/17/01	<0.21	<0.22	<0.41	<0.69	<0.26	<0.34	<0.46	<0.69	NS	NS	NS
NR 140 PAL	0.5	140	200	1,000	96		12	8	NS	NS	5
NR 140 ES	5	700	1,000	10,000	480		60	40	NS	NS	50

(continued)

Notes:

All results in µg/L or ppb unless otherwise noted.
Bold Type indicates value equals or exceeds NR 140 Enforcement Standard
Italic Type indicates value equals or exceeds NR 140 Preventive Action Limit
DRO: Diesel Range Organics
GRO: Gasoline Range Organics
TMB: Trimethylbenzene
MTBE: Methyl t-butyl ether
µg/l: micrograms per liter
ppb: parts-per-billion
PAL: preventive action limit
mg/l: milligrams per liter
ES: enforcement standard
NA: Not analyzed
NS: No standard

Checked by: _____
Approved by: _____

TABLE 4
(Continued)

Groundwater Sample Laboratory Analytical Results
MW-2
Lentz Mobil Site
Brodhead, Wisconsin

Sample Date	PARAMETERS										
	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	DRO (mg/l)	GRO (mg/l)	Lead (mg/l)
09/09/98	<0.50	89	10	240	**350**	**130**	<1.2	**110**	1.4	1,800	<0.00089
03/25/99	<0.6	*340*	120	*1,300*	**480**	**130**	<0.8	**130**	NS	NS	NS
07/15/99	<0.26	110	13	218	*98*	*31*	<0.22	**65**	NS	NS	NS
10/07/99	<0.27	27	0.62	85	*170*	*47*	<0.32	**61**	NS	NS	NS
12/21/99	<0.27	28	<0.27	17.9	*110*	*29*	<0.32	*34*	NS	NS	NS
03/23/00	<0.50	4.38	<0.50	5.53	6.51	4.82	<2.0	3.38	NS	NS	NS
07/05/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/04/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
03/20/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/24/01	<0.21	*320*	70	980	*290*	*83*	<0.46	**120**	NS	NS	NS
12/17/01	<0.21	26	<0.41	25	51	18	<0.46	*12*	NS	NS	NS
NR 140 PAL	0.5	140	200	1,000	96		12	8	NS	NS	5
NR 140 ES	5	700	1,000	10,000	480		60	40	NS	NS	50

(continued)

Notes:

All results in µg/L or ppb unless otherwise noted.
Bold Type indicates value equals or exceeds NR 140 Enforcement Standard
Italic Type indicates value equals or exceeds NR 140 Preventive Action Limit

DRO: Diesel Range Organics
GRO: Gasoline Range Organics
TMB: Trimethylbenzene
MTBE: Methyl t-butyl ether
µg/l: micrograms per liter

ppb: parts-per-billion
PAL: preventive action limit
mg/l: milligrams per liter
ES: enforcement standard
NA: Not analyzed
NS: No standard

Checked by: _____
Approved by: _____

TABLE 4
(Continued)

Groundwater Sample Laboratory Analytical Results
MW-3
Lentz Mobil Site
Brodhead, Wisconsin

Sample Date	PARAMETERS										
	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	DRO (mg/l)	GRO (mg/l)	Lead (mg/l)
09/09/98	**38**	**1,500**	**6,200**	*6,700*	**1,100**	**340**	<12	**400**	5.9	20,000	<0.00089
03/25/99	**70**	**1,900**	**9,400**	*8,800*	**1,500**	**350**	<16	**510**	NS	NS	NS
07/15/99	**32**	**1,400**	**7,400**	*7,200*	**1,400**	**400**	<11	**480**	NS	NS	NS
10/07/99	<27	**1,700**	**7,700**	*7,700*	**1,600**	**400**	<32	**470**	NS	NS	NS
12/21/99	**7.8**	**1,000**	**3,100**	*4,600*	**840**	**190**	<8.0	**230**	NS	NS	NS
03/23/00	**23.5**	**1,530**	**6,470**	*6,980*	**1,330**	**346**	*30.4*	**514**	NS	NS	NS
07/05/00	**66.3**	**1,630**	**8,810**	*8,470*	**1,390**	**469**	**63.4**	**633**	NS	NS	NS
10/04/00	**33.8**	**2,300**	**13,100**	**10,600**	**1,940**	**592**	<10.0	**774**	NS	NS	NS
03/20/01	**45**	**2,700**	**18,000**	**14,000**	**2,000**	**660**	<24	**610**	NS	NS	NS
07/24/01	<21	**1,200**	**5,100**	*7,700*	**1,000**	**450**	<46	**280**	NS	NS	NS
12/17/01	<21	**910**	**5,100**	*4,400*	**730**	**300**	<46	**250**	NS	NS	NS
NR 140 PAL	0.5	140	200	1,000	96		12	8	NS	NS	5
NR 140 ES	5	700	1,000	10,000	480		60	40	NS	NS	50

(continued)

Notes:

All results in µg/L or ppb unless otherwise noted.
Bold Type indicates value equals or exceeds NR 140 Enforcement Standard
Italic Type indicates value equals or exceeds NR 140 Preventive Action Limit
DRO: Diesel Range Organics
GRO: Gasoline Range Organics
TMB: Trimethylbenzene
MTBE: Methyl t-butyl ether
µg/l: micrograms per liter
ppb: parts-per-billion
PAL: preventive action limit
mg/l: milligrams per liter
ES: enforcement standard
NA: Not analyzed
NS: No standard

Checked by: _____
Approved by: _____

TABLE 4
(Continued)

Groundwater Sample Laboratory Analytical Results
MW-4
Lentz Mobil Site
Brodhead, Wisconsin

Sample Date	PARAMETERS										
	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	DRO (mg/l)	GRO (mg/l)	Lead (mg/l)
09/09/98	<2.0	<5.0	<2.0	74.6	**2,400**	**670**	<5.0	**78**	7.7	9,900	<0.00089
03/25/99	<2.6	<4.4	<4.0	24	**620**	**190**	<3.2	*22*	NS	NS	NS
07/15/99	<0.26	.43	<0.21	1.5	*140*	*51*	3.5	6.3	NS	NS	NS
10/07/99	<0.27	<0.32	<0.27	<0.67	*100*	*39*	<0.32	<0.35	NS	NS	NS
12/21/99	<0.27	<0.32	<0.27	<0.67	*94*	*57*	<0.32	<0.35	NS	NS	NS
03/23/00	<0.50	0.755	4.59	44.0	**415**	**165**	5.13	*21.2*	NS	NS	NS
07/05/00	*0.633*	<5.00	<5.00	<5.00	*120*	*53.8*	4.08	*8.53*	NS	NS	NS
10/04/00	*0.816*	<5.00	<5.00	8.47	**576**	**164**	9.06	*16.2*	NS	NS	NS
03/20/01	<3.9	50	<3.7	310	**680**	**280**	<4.7	**63**	NS	NS	NS
07/24/01	0.49 "J"	<0.22	<0.41	0.84 "J"	*150*	*57*	<0.46	1	NS	NS	NS
12/17/01	0.35	0.39	<0.41	1.2	57	30	<0.46	0.79	NS	NS	NS
NR 140 PAL	0.5	140	200	1,000	96		12	8	NS	NS	5
NR 140 ES	5	700	1,000	10,000	480		60	40	NS	NS	50

(continued)

Notes:

All results in µg/L or ppb unless otherwise noted.
Bold Type indicates value equals or exceeds NR 140 Enforcement Standard
Italic Type indicates value equals or exceeds NR 140 Preventive Action Limit
DRO: Diesel Range Organics
GRO: Gasoline Range Organics
TMB: Trimethylbenzene
MTBE: Methyl t-butyl ether
µg/l: micrograms per liter
ppb: parts-per-billion
PAL: preventive action limit
mg/l: milligrams per liter
ES: enforcement standard
NA: Not analyzed
NS: No standard

Checked by: _____
Approved by: _____

TABLE 4
(Continued)

Groundwater Sample Laboratory Analytical Results
MW-5
Lentz Mobil Site
Brodhead, Wisconsin

Sample Date	PARAMETERS										
	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	DRO (mg/l)	GRO (mg/l)	Lead (mg/l)
09/09/98	<0.10	<0.25	<0.10	<0.25	.36	<0.10	<0.25	<0.10	0.14	<50	<0.00089
03/25/99	<0.13	0.26	<0.20	1.0	0.25	<0.29	<0.16	<1.1	NS	NS	NS
07/15/99	<0.26	<0.24	<0.21	<1.34	<0.86	<0.54	<0.22	<0.89	NS	NS	NS
10/07/99	<0.27	<0.32	<0.27	<0.67	<0.22	<0.27	<0.32	<0.35	NS	NS	NS
12/21/99	<0.27	<0.32	<0.27	<0.67	<0.22	<0.27	<0.32	<0.35	NS	NS	NS
03/23/00	<0.50	<0.50	<0.50	0.611	<1.0	<1.0	<0.20	<2.0	NS	NS	NS
07/05/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/04/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
03/20/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/24/01	<0.21	<0.22	<0.41	<0.69	<0.26	<0.34	<0.46	<0.69	NS	NS	NS
12/17/01	<0.21	<0.22	<0.41	<0.69	<0.26	<0.34	<0.46	<0.69	NS	NS	NS
NR 140 PAL	0.5	140	200	1,000	96		12	8	NS	NS	5
NR 140 ES	5	700	1,000	10,000	480		60	40	NS	NS	50

(continued)

Notes:

All results in µg/L or ppb unless otherwise noted.
Bold Type indicates value equals or exceeds NR 140 Enforcement Standard
Italic Type indicates value equals or exceeds NR 140 Preventive Action Limit

DRO: Diesel Range Organics
GRO: Gasoline Range Organics
TMB: Trimethylbenzene
MTBE: Methyl t-butyl ether
µg/l: micrograms per liter
ppb: parts-per-billion
PAL: preventive action limit
mg/l: milligrams per liter
ES: enforcement standard
NA: Not analyzed
NS: No standard

Checked by: _____
Approved by: _____

TABLE 4
(Continued)

Groundwater Sample Laboratory Analytical Results
PZ-1
Lentz Mobil Site
Brodhead, Wisconsin

Sample Date	PARAMETERS										
	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	DRO (mg/l)	GRO (mg/l)	Lead (mg/l)
09/09/98	**5.2**	7.8	61	57	12	11	<0.25	<0.10	1.5	550	<0.00089
03/25/99	<0.13	<0.22	<0.20	0.44	0.34	<0.29	<0.16	<1.1	NS	NS	NS
07/15/99	<0.26	<0.24	<0.21	<1.34	<0.86	<0.54	<0.22	<0.89	NS	NS	NS
10/07/99	<0.27	<0.32	<0.27	<0.67	<0.22	<0.27	<0.32	<0.35	NS	NS	NS
12/21/99	<0.27	<0.32	<0.27	<0.67	<0.22	<0.27	<0.32	<0.35	NS	NS	NS
03/23/00	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<0.2	<2.0	NS	NS	NS
07/05/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/04/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
03/20/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/24/01	<0.21	<0.22	<0.41	<0.69	<0.26	<0.34	<0.46	<0.69	NS	NS	NS
12/17/01	<0.21	<0.22	<0.41	<0.69	<0.26	<0.34	<0.46	<0.69	NS	NS	NS
NR 140 PAL	0.5	140	200	1,000	96		12	8	NS	NS	5
NR 140 ES	5	700	1,000	10,000	480		60	40	NS	NS	50

(continued)

Notes:

All results in µg/L or ppb unless otherwise noted.
Bold Type indicates value equals or exceeds NR 140 Enforcement Standard
Italic Type indicates value equals or exceeds NR 140 Preventive Action Limit
DRO: Diesel Range Organics
GRO: Gasoline Range Organics
TMB: Trimethylbenzene
MTBE: Methyl t-butyl ether
µg/l: micrograms per liter
ppb: parts-per-billion
PAL: preventive action limit
mg/l: milligrams per liter
ES: enforcement standard
NA: Not analyzed
NS: No standard

Checked by: _____
Approved by: _____

TABLE 4
(Continued)

Groundwater Sample Laboratory Analytical Results
MW-11
Lentz Mobil Site
Brodhead, Wisconsin

Sample Date	PARAMETERS										
	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	DRO (mg/l)	GRO (mg/l)	Lead (mg/l)
09/09/98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
03/25/99	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.10	NS	NS	NS
07/15/99	<0.26	<0.24	<0.21	<1.34	<0.86	<0.54	<0.22	<0.89	NS	NS	NS
10/07/99	<0.27	<0.32	<0.27	<0.67	<0.22	<0.27	<0.32	<0.35	NS	NS	NS
12/21/99	<0.27	<0.32	<0.27	<0.67	<0.22	<0.27	<0.32	<0.35	NS	NS	NS
03/23/00	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	<0.2	<2.0	NS	NS	NS
07/05/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/04/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
03/20/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/24/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
12/17/01	<0.21	<0.22	<0.41	<0.69	<0.26	<0.34	<0.46	<0.69	NS	NS	NS
NR 140 PAL	0.5	140	200	1,000	96		12	8	NS	NS	5
NR 140 ES	5	700	1,000	10,000	480		60	40	NS	NS	50

(continued)

Notes:

All results in µg/L or ppb unless otherwise noted.
Bold Type indicates value equals or exceeds NR 140 Enforcement Standard
Italic Type indicates value equals or exceeds NR 140 Preventive Action Limit
DRO: Diesel Range Organics
GRO: Gasoline Range Organics
TMB: Trimethylbenzene
MTBE: Methyl t-butyl ether
µg/l: micrograms per liter
ppb: parts-per-billion
PAL: preventive action limit
mg/l: milligrams per liter
ES: enforcement standard
NA: Not analyzed
NS: No standard

Checked by: _____
Approved by: _____

TABLE 4
(Continued)

Groundwater Sample Laboratory Analytical Results
MW-12
Lentz Mobil Site
Brodhead, Wisconsin

Sample Date	PARAMETERS										
	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	DRO (mg/l)	GRO (mg/l)	Lead (mg/l)
09/09/98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
03/25/99	<0.10	42	1.1	44	31	0.67	<0.25	*19*	NS	NS	NS
07/15/99	<0.26	3	<0.21	2.26	<0.86	<0.54	<0.22	3.1	NS	NS	NS
10/07/99	<0.27	97	11	38	17	<0.27	<0.32	**42**	NS	NS	NS
12/21/99	<0.27	<0.32	<0.27	<0.67	<0.22	<0.27	<0.32	0.74	NS	NS	NS
03/23/00	<0.50	45.2	1.25	19.0	6.01	4.22	<0.20	*16.2*	NS	NS	NS
07/05/00	<0.50	10.7	<5.00	<8.19	<5.00	<5.00	<0.50	*11.5*	NS	NS	NS
10/04/00	<0.500	83.4	<5.00	50.7	37.9	16.6	<0.500	<8.00	NS	NS	NS
03/20/01	<3.9	2.3	<0.37	<1.4	<0.4	<0.63	<0.47	<0.53	NS	NS	NS
07/24/01	<0.21	4	<0.41	1	<0.26	<0.34	<0.46	1.2	NS	NS	NS
12/17/01	<0.21	84	<0.41	28	43	3	<0.46	*32*	NS	NS	NS
NR 140 PAL	0.5	140	200	1,000	96		12	8	NS	NS	5
NR 140 ES	5	700	1,000	10,000	480		60	40	NS	NS	50

(continued)

Notes:

All results in µg/L or ppb unless otherwise noted.
Bold Type indicates value equals or exceeds NR 140 Enforcement Standard
Italic Type indicates value equals or exceeds NR 140 Preventive Action Limit
DRO: Diesel Range Organics
GRO: Gasoline Range Organics
TMB: Trimethylbenzene
MTBE: Methyl t-butyl ether
µg/l: micrograms per liter
ppb: parts-per-billion
PAL: preventive action limit
mg/l: milligrams per liter
ES: enforcement standard
NA: Not analyzed
NS: No standard

Checked by: _____
Approved by: _____

TABLE 4
(Continued)

MW-13
Groundwater Sample Laboratory Analytical Results
Lentz Mobil Site
Brodhead, Wisconsin

Sample Date	PARAMETERS										
	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	DRO (mg/l)	GRO (mg/l)	Lead (mg/l)
09/09/98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
03/25/99	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	0.80	NS	NS	NS
07/15/99	<0.26	<0.24	<0.21	<1.34	<0.86	<0.54	<0.22	<0.89	NS	NS	NS
10/07/99*	**31**	**1,800**	**10,000**	*9,300*	**2,000**	**500**	<32	**580**	NS	NS	NS
12/21/99	<0.27	<0.32	<0.27	<0.67	<0.22	<0.27	<0.32	<0.35	NS	NS	NS
03/23/00	ND	ND	ND	0.725	ND	4.09	ND	2.55	NS	NS	NS
07/05/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/04/00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
03/20/01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/24/01	NS	NS	NS	NS	NS	NS	NN	NS	NS	NS	NS
12/17/01	<0.21	<0.22	<0.41	<0.69	<0.26	<0.34	<0.46	<0.69	NS	NS	NS
NR 140 PAL	0.5	140	200	1,000	96		12	8	NS	NS	5
NR 140 ES	5	700	1,000	10,000	480		60	40	NS	NS	50

Notes:

* It is believed the duplicate sample for MW-3 was mislabeled and erroneously reported as MW-13.

All results in µg/L or ppb unless otherwise noted.

Bold Type indicates value equals or exceeds NR 140 Enforcement Standard

Italic Type indicates value equals or exceeds NR 140 Preventive Action Limit

DRO: Diesel Range Organics

GRO: Gasoline Range Organics

TMB: Trimethylbenzene

MTBE: Methyl t-butyl ether

µg/l: micrograms per liter

ppb: parts-per-billion

PAL: preventive action limit

mg/l: milligrams per liter

ES: enforcement standard

NA: Not analyzed

NS: No standard

Checked by: _____

Approved by: _____

Table 3
Soil Sample Laboratory Analytical Results
Lentz Mobil Site
Brodhead, Wisconsin

Soil Boring	Sample Date	Depth (ft bls)	PID (ppm eq)	DRO (mg/kg)	GRO (mg/kg)	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-TMB	1,3,5-TMB	Xylenes (total)	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo[a]-anthrancene	Benzo[a]-pyrene
GP-1	03/23/98	13-15	162	86	50	<25	<25	<25	<25	<25	110	<25	<750	<870	<810	<840	<750
		15-17	7	NA	NA	<25	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA
GP-2	03/23/98	13	13.6	<4.3	<2.9	<25	<25	<25	<25	33	<25	<25	NA	NA	NA	NA	NA
GP-4	03/23/98	16	36	<4.0	<3.0	<25	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA
GP-6	03/23/98	15	616	NA	NA	<500	2,200	<630	**3,300**	**130,000**	**43,000**	**74,000**	NA	NA	NA	NA	NA
GP-8	03/23/98	15	4.5	NA	NA	<25	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA
GP-9	03/23/98	15	6.1	NA	NA	<25	<25	<25	<25	<25	<25	<25	NA	NA	NA	NA	NA
GP-10	03/23/98	13	146	<4.3	<2.8	<25	<25	<25	<25	44	<25	<25	NA	NA	NA	NA	NA
MW-1	08/24/98	13-15	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	<60	<98	<60	<6.0	<6.0
MW-2	08/24/98	11-13	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	<64	<112	<6.4	<6.4	<6.4
MW-3	08/25/98	15-17	2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	<790	<1,380	<79	<79	<79
MW-4	08/25/98	14-16	139	NA	NA	NA	NA	NA	NA	NA	NA	NA	<810	<1,350	<81	<81	<81
MW-5	08/25/98	5-7	5.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		11-13	3.5	NA	<6.4	<26	<26	<26	<26	<26	<26	<37	<53	<90	<5.3	<5.3	<5.3
MW-11	03/18/99	11-12.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	<62	<100	<6.2	<6.2	<6.2
MW-12	03/18/99	11-12.5	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	<60	<100	<6.0	<6.0	<6.0
MW-13	03/18/99	13.5-15	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	<59	<100	<5.9	<5.9	<5.9
NR 720.09 Residual Contaminant Levels (RCLs)				100	100	5.5	2,900	NS	1,500	NS	NS	4,100	NS	NS	NS	NS	NS
NR 746.06 Table 1 (free product indicator)				NS	NS	8,500	4,600	42,000	38,000	83,000	11,000	42,000	NS	NS	NS	NS	NS
NR 746.06 Table 2 (direct contact standard)				NS	NS	1,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
WDNR RR-519-97 Table 1 (Suggested Non-industrial Direct Contact Pathway RCLs)				NS	NS	NS	NS	NS	NS	NS	NS	NS	900,000	18,000	5,000,000	88	8.8
WDNR RR-519-97 Table 1 (Suggested Groundwater Pathway RCLs)				NA	NS	NS	NS	NS	NS	NS	NS	NS	38,000	700	3,000,000	17,000	48,000

Note: ft bls= feet below land surface; ppm eq= part per million equivalent; DRO= diesel range organics; Concentrations in micrograms per kilogram (µg/kg) unless otherwise noted

MTBE= Methyl t-butyl ether; mg/kg=milligrams per kilogram; DCA= Dichloroethane; **Bold**= exceedence of the above listed standards

GRO= gasoline range organics; NA= not analyzed; TMB=Trimethylbenzene; NS= no standard

(continued)

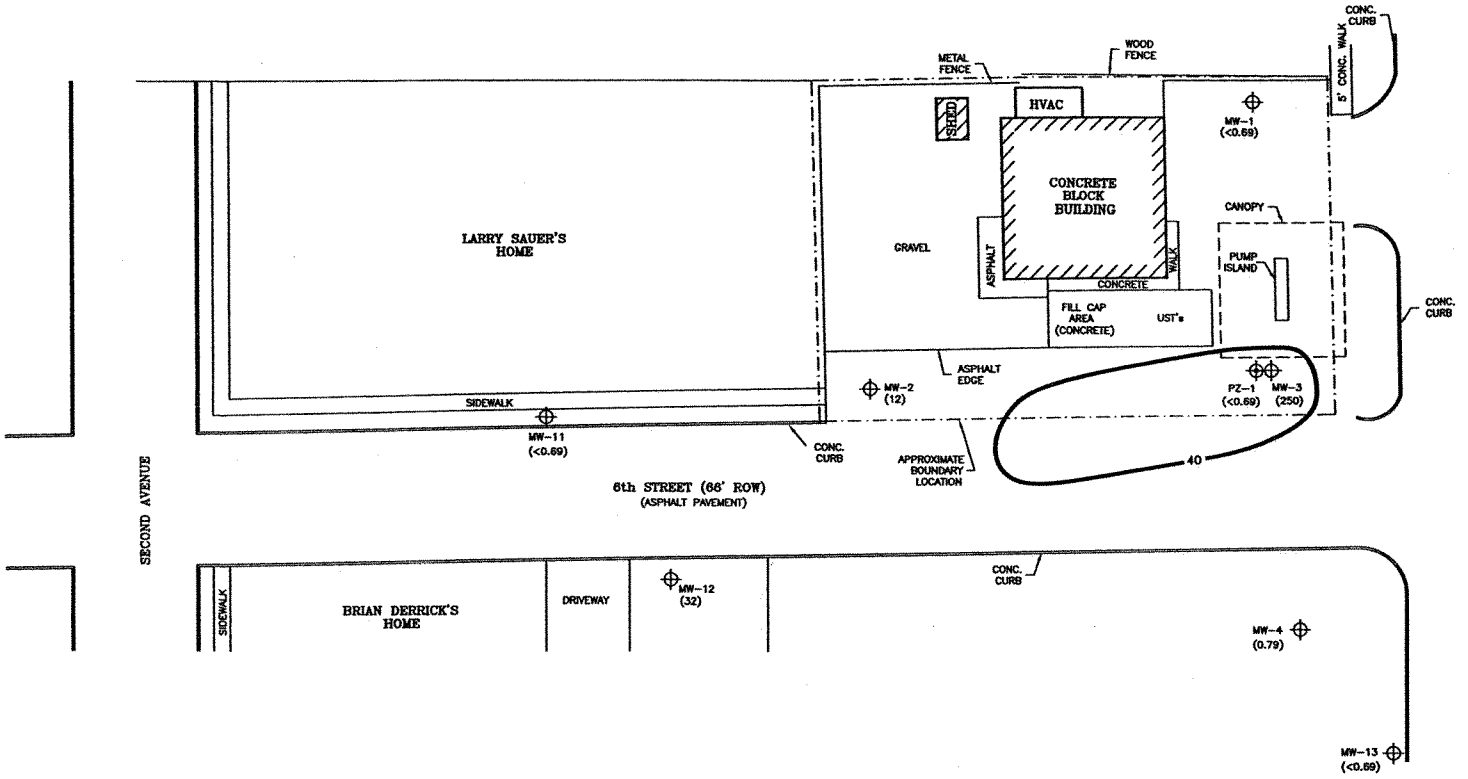
Checked By: CJZ
Approved By: DEG

Table 3
(continued)
Soil Sample Laboratory Analytical Results
Lentz Mobil Site
Brodhead, Wisconsin

Boring & Sample	Sample Date	Depth (feet bls)	PID (ppm eq)	Benzo[b]-fluoranthene	Benzo[g,h,i]-perylene	Benzo[k]-fluoranthene	Chrysene	Dibenz[a,h]-anthracene	1,2 DCA	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	1-Methyl naphthalene	2-Methyl naphthalene	Naphthalene	Phenan-threne	Pyrene	Lead (mg/kg)
GP-1	03/23/98	13-15	162	<840	<900	<840	<840	<900	<25	<780	<780	<900	39,000	80,000	72,000	<730	<840	<3.9
		15-17	7	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA	NA	<3.5
GP-2	03/23/98	13	13.6	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA	NA	<3.8
GP-4	03/23/98	16	36	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA	NA	<4.0
GP-6	03/23/98	15	616	NA	NA	NA	NA	NA	<630	NA	NA	NA	NA	NA	NA	NA	NA	<3.9
GP-8	03/23/98	15	4.5	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA	NA	<4.0
GP-9	03/23/98	15	6.1	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA	NA	<3.8
GP-10	03/23/98	13	146	NA	NA	NA	NA	NA	<25	NA	NA	NA	NA	NA	NA	NA	NA	<3.8
MW-1	08/24/98	13-15	1.6	<6.0	<6.0	<6.0	<6.0	<12	NA	<12	<12	<6.0	<36	<30	<36	<6.0	<6.0	NA
MW-2	08/24/98	11-13	8	<6.4	<6.4	<6.4	<6.4	<13	NA	<13	<13	<6.4	<39	<33	<39	<6.4	<6.4	NA
MW-3	08/25/98	15-17	2,000	<79	<79	<79	<79	<160	NA	<160	878	<79	**23,800**	**56,500**	**47,700**	289	<79	NA
MW-4	08/25/98	14-16	139	<81	<81	<81	<81	<160	NA	<160	785	<81	**24,200**	**55,600**	**5,430**	278	<81	NA
MW-5	08/25/98	5-7	5.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.2
		11-13	3.5	<5.3	<5.3	<5.3	<5.3	<11	<26	<11	<11	<5.3	<32	<26	<32	<5.3	<5.3	<4.2
MW-11	03/18/99	11-12.5	<10	<6.2	<6.2	<6.2	<6.2	<12	NA	<12	<12	<6.2	<37	<31	<37	<6.2	<6.2	NA
MW-12	03/18/99	11-12.5	<10	<6.0	<6.0	<6.0	<6.0	<12	NA	<12	<12	<6.0	<36	<30	<36	<6.0	<6.0	NA
MW-13	03/18/99	13.5-15	<10	<5.9	<5.9	<5.9	<5.9	<12	NA	<12	<12	<5.9	<35	<29	<35	<5.9	<5.9	NA
NR 720.09 Residual Contaminant Levels (RCLs)				NS	NS	NS	NS	NS	4.9	NS	NS	NS	NS	NS	NS	NS	NS	50
NR 746.06 Table 1 (free product indicator)				NS	NS	NS	NS	NS	600	NS	NS	NS	NS	NS	2,700	NS	NS	NS
NR 746.06 Table 2 (direct contact standard)				NS	NS	NS	NS	NS	540	NS	NS	NS	NS	NS	NS	NS	NS	NS
WDNR RR-519-97 Table 1 (Suggested Non-industrial Direct Contact Pathway RCLs)				88	1,800	880	8,800	8.8	NS	600,000	600,000	**88**	1,100,000	600,000	20,000	18,000	500,000	NS
WDNR RR-519-97 Table 1 (Suggested Groundwater Pathway RCLs)				360,000	680,000	870,000	37,000	38,000	NS	500,000	100,000	680,000	23,000	20,000	400	1,800	8,700,000	NS

Note: ft bls= feet below land surface; ppm eq= part per million equivalent; DRO= diesel range organics; Concentrations in micrograms per kilogram (µg/kg) unless otherwise noted
MTBE= Methyl t-butyl ether; TMB=Trimethylbenzene; DCA= Dichloroethane; **Bold**= exceedence of the above listed standards
GRO= gasoline range organics; NA= not analyzed; mg/kg=milligrams per kilogram; NS= no standard

Checked By: CJZ
Approved By: DEG



NOTE:
THE NR140 ENFORCEMENT STANDARD FOR NAPHTHALENE IS 40ug/L

LEGEND

- MONITORING WELL
- PIEZOMETER
- ISOCONCENTRATION CONTOUR
- ( ) NAPHTHALENE CONCENTRATION IN ug/L
- ug/L MICROGRAMS PER LITER

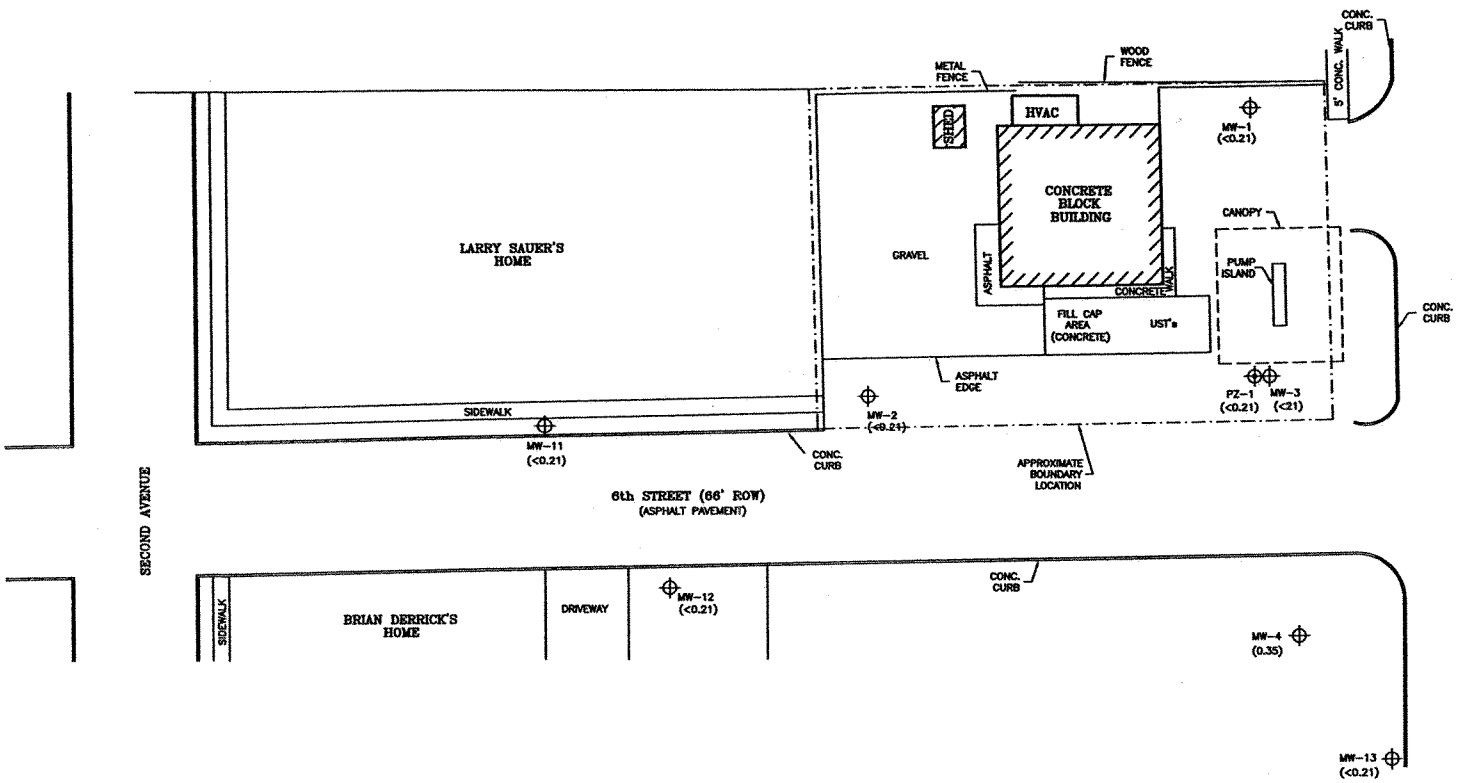
ENVIROGEN
COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT
2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090

SCALE
0 30'

GROUNDWATER NAPHTHALENE CONCENTRATIONS
(12/17/01)
LENTZ MOBIL MART
BRODHEAD, WISCONSIN

FIGURE NO. 13

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	REVISIONS:	ENGINEER	DATE	ENGINEER	DATE
970376-13	PJT	09/18/02	DEE					



N

NOTE:
THE NR140 ENFORCEMENT STANDARD FOR BENZENE IS 5.0ug/L

LEGEND
- MONITORING WELL
- PIEZOMETER
- ( ) BENZENE CONCENTRATION IN ug/L
- ug/L MICROGRAMS PER LITER

ENVIROGEN
COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT
2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090

SCALE
0 30'

GROUNDWATER BENZENE CONCENTRATIONS
(12/17/01)
LENTZ MOBIL MART
BRODHEAD, WISCONSIN

FIGURE NO. 11

DRAWING NO.	970376-11
DRAWN BY:	PJT
	09/18/02
CHECKED BY:	CJZ
APPROVED BY:	DEC
REVISIONS:	
ENGINEER	
DATE	
ENGINEER	
DATE	

TABLE 2
(Continued)

Groundwater Elevations
Lentz Mobil Site
Brodhead, Wisconsin

Date	PZ-1		MW-11		MW-12		MW-13	
	TOC Elev= 777.51		TOC Elev= 774.63		TOC Elev= 774.80		TOC Elev= 777.60	
	Feet to Water	Elevation	Feet to Water	Elevation	Feet to Water	Elevation	Feet to Water	Elevation
09/09/98	13.23	764.28	NI	NI	NI	NI	NI	NI
03/25/99	13.87	763.64	11.28	763.35	11.38	763.42	14.03	763.57
07/15/99	12.50	765.01	10.00	764.63	10.07	764.73	12.65	764.95
10/07/99	13.54	763.97	11.00	763.63	11.08	763.72	13.71	763.89
12/21/99	14.24	763.27	11.69	762.94	11.79	763.01	14.42	763.18
03/23/00	13.97	763.54	11.37	763.26	11.48	763.32	14.13	763.47
07/05/00	12.03	765.48	9.51	765.12	9.60	765.20	12.21	765.39
10/04/00	13.34	764.17	10.78	763.85	10.88	763.92	13.51	764.09
03/20/01	13.20	764.31	10.56	764.07	10.69	764.11	13.39	764.21
07/24/01	13.07	764.44	11.41	763.22	10.64	764.16	13.25	764.35
12/17/01	13.18	764.33	10.64	763.99	10.71	764.09	13.36	764.24

Notes:

Elevations in feet, relative to mean sea level.

TOC: Top-of-casing

NA: Not analyzed/measured

NI: Not installed

Checked by: CJZ

Approved by: [signature]

TABLE 2

Groundwater Elevations
Lentz Mobil Site
Brodhead, Wisconsin

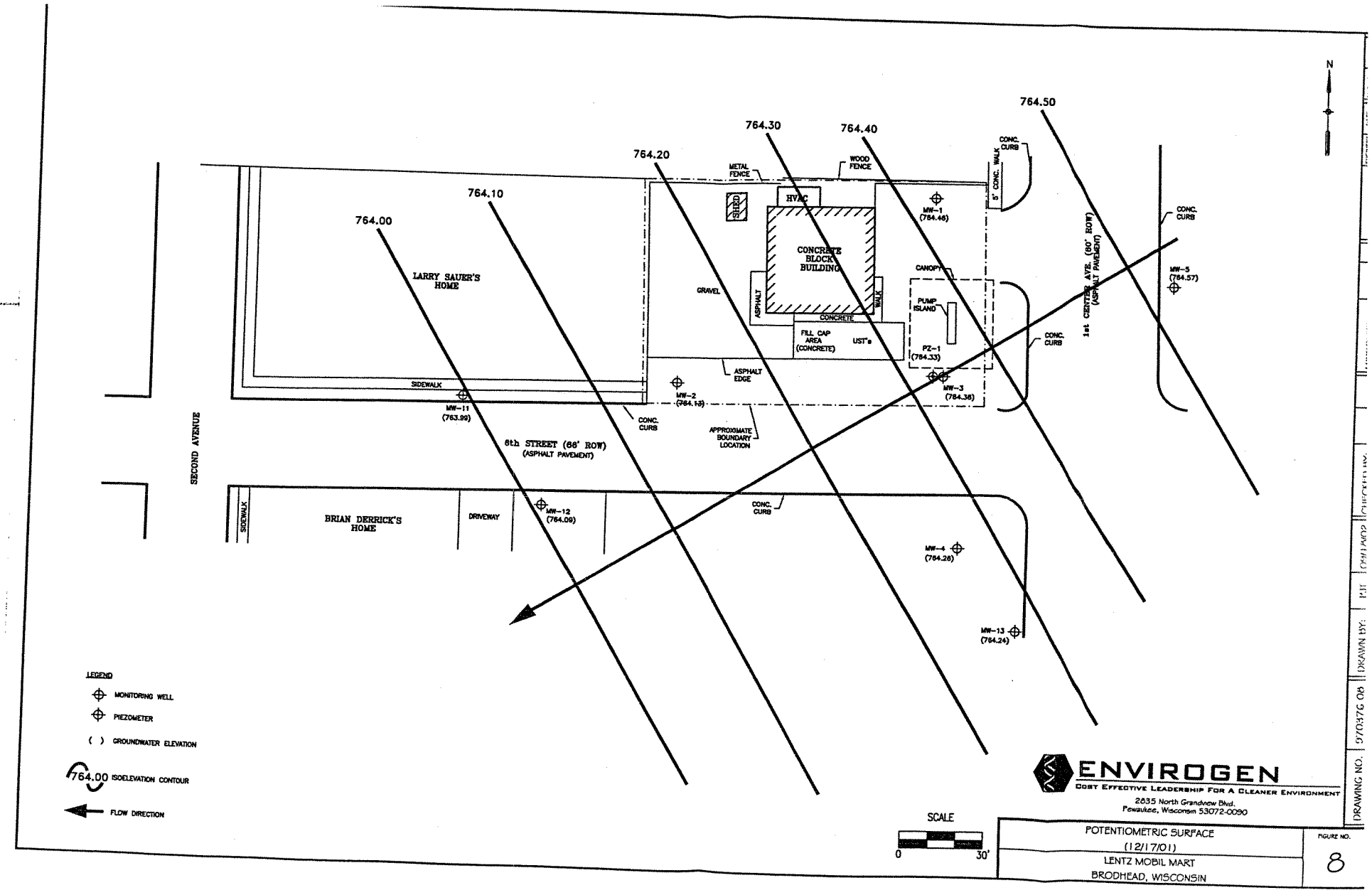
Date	MW-1		MW-2		MW-3		MW-4		MW-5	
	TOC Elev= 778.12		TOC Elev= 775.37		TOC Elev= 777.56		TOC Elev= 777.91		TOC Elev= 778.72	
	Feet to Water	Elevation	Feet to Water	Elevation	Feet to Water	Elevation	Feet to Water	Elevation	Feet to Water	Elevation
09/09/98	13.70	764.42	11.30	764.07	13.26	764.30	13.68	764.23	14.18	764.54
03/25/99	14.35	763.77	11.90	763.47	13.90	763.66	14.33	763.58	14.86	763.86
07/15/99	12.98	765.14	10.55	764.82	12.51	765.05	12.96	764.95	13.46	765.26
10/07/99	14.04	764.08	11.57	763.80	13.53	764.03	14.01	763.90	14.53	764.19
12/21/99	14.74	763.38	12.28	763.09	14.28	763.28	14.72	763.19	15.28	763.44
03/23/00	14.44	763.68	11.98	763.39	14.00	763.56	14.43	763.48	14.96	763.76
07/05/00	12.52	765.60	10.09	765.28	12.08	765.48	12.51	765.40	13.00	765.72
10/04/00	13.83	764.29	11.39	763.98	13.38	764.18	13.82	764.09	14.31	764.41
03/20/01	13.68	764.44	11.21	764.16	13.25	764.31	13.69	764.22	14.23	764.49
07/24/01	13.55	764.57	11.10	764.27	13.09	764.47	13.52	764.39	14.01	764.71
12/17/01	13.66	764.46	11.24	764.13	13.20	764.36	13.65	764.26	14.15	764.57

(continued)

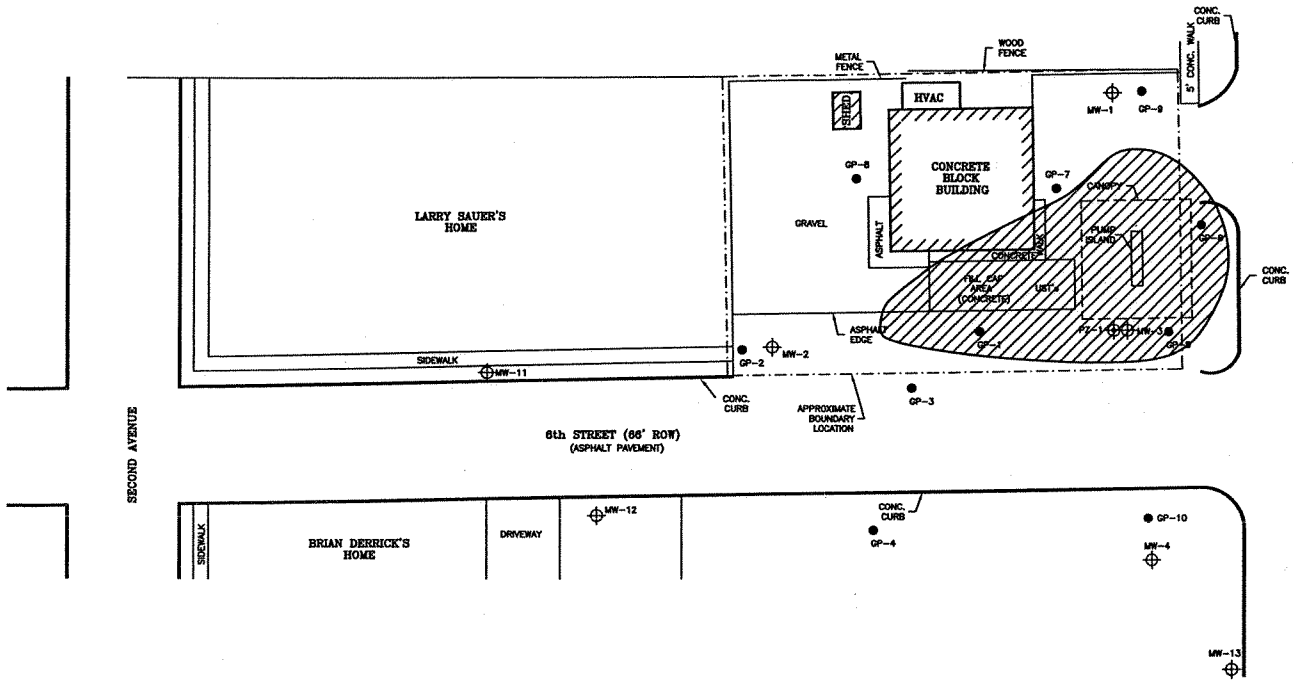
Notes:

Elevations in feet, relative to mean sea level.
TOC: Top-of-casing
NA: Not analyzed/measured
NI: Not installed

Checked by: CJZ
Approved by: DCF



N
764.00
764.10
764.20
764.30
764.40
764.50
LARRY SAUER'S HOME
SIDEWALK
MW-11 (763.99)
SECOND AVENUE
6th STREET (66' ROW) (ASPHALT PAVEMENT)
BRIAN DERRICK'S HOME
DRIVEWAY
MW-12 (764.09)
CONC. CURB
MW-2 (764.13)
ASPHALT EDGE
APPROXIMATE BOUNDARY LOCATION
GRAVEL
ASPHALT
CONCRETE
WALK
FILL CAP AREA (CONCRETE)
UST's
SHED
HVAC
CONCRETE BLOCK BUILDING
METAL FENCE
WOOD FENCE
MW-1 (764.46)
CANOPY
PUMP ISLAND
PZ-1 (764.33)
MW-3 (764.38)
5' CONC. WALK
CONC. CURB
1st CENTER AVE. (80' ROW) (ASPHALT PAVEMENT)
MW-5 (764.57)
MW-4 (764.26)
MW-13 (764.24)
LEGEND
MONITORING WELL
PIEZOMETER
( ) GROUNDWATER ELEVATION
764.00 ISOELEVATION CONTOUR
FLOW DIRECTION
SCALE
0
30'
ENVIROGEN
COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT
2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090
POTENTIOMETRIC SURFACE
(12/17/01)
LENTZ MOBIL MART
BRODHEAD, WISCONSIN
FIGURE NO.
8
DRAWING NO. 970376 08
DRAWN BY:



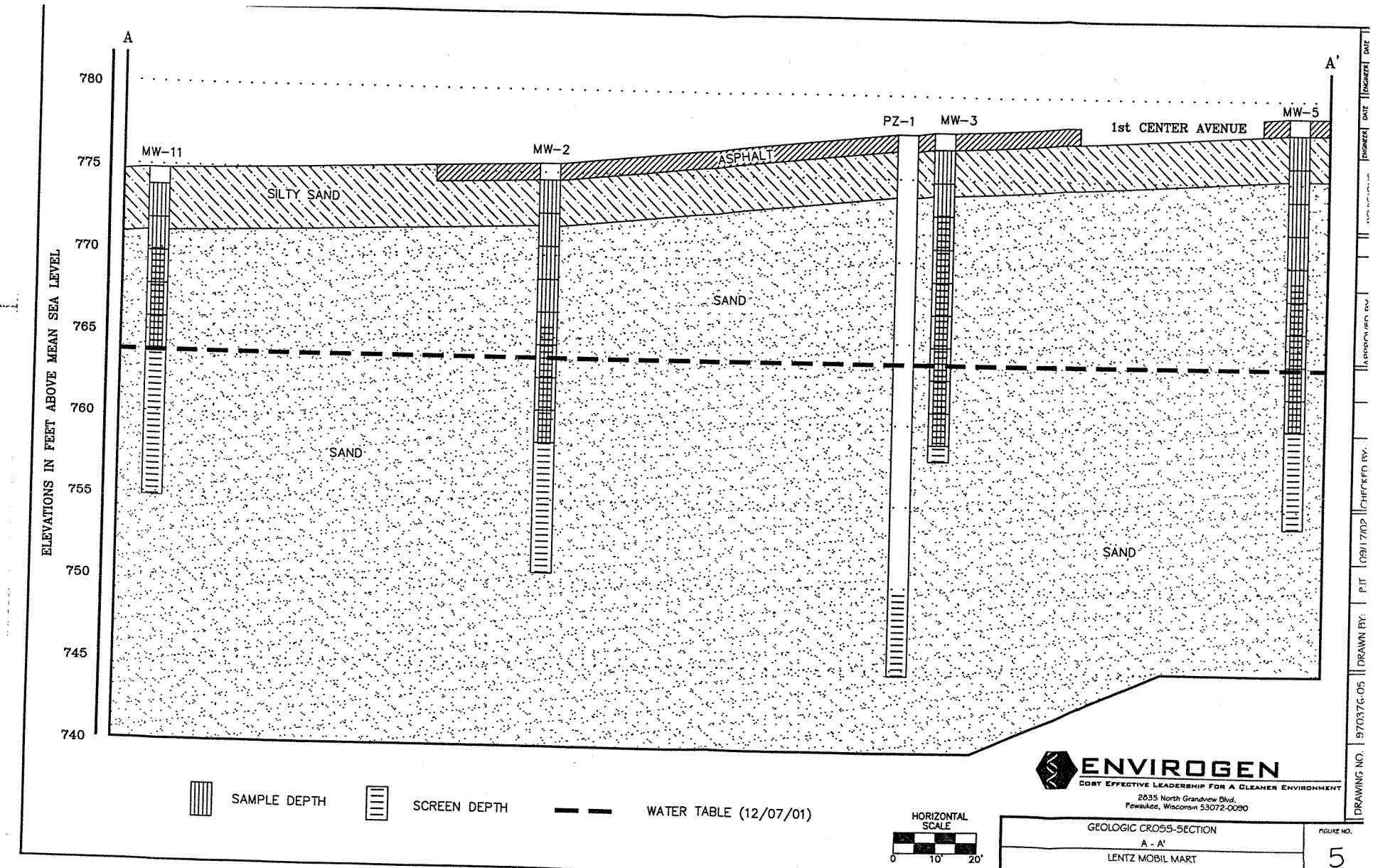
ENVIROGEN
COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT
2635 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090

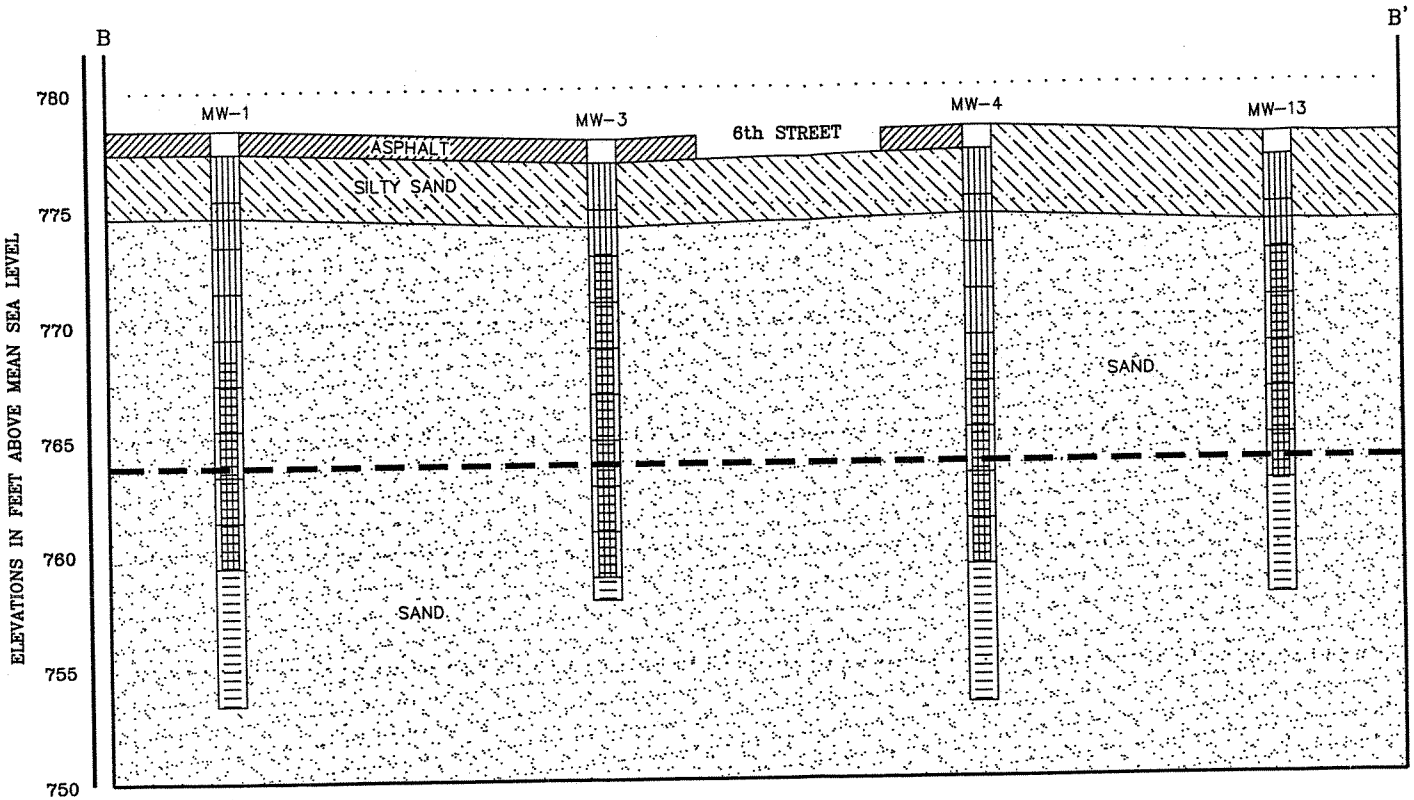
SCALE
0 30'

RESIDUAL PETROLEUM SOIL CONTAMINATION
LENTZ-MOBIL MART
BRODHEAD, WISCONSIN

FIGURE NO. 9

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	REVISIONS:	ENGINEER	DATE	ENGINEER	DATE
970376-09	PJT	09/16/02						


A
A'
780
775
770
765
760
755
750
745
740
ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL
MW-11
MW-2
PZ-1
MW-3
MW-5
1st CENTER AVENUE
ASPHALT
SILTY SAND
SAND
SAND
SAND
SAMPLE DEPTH
SCREEN DEPTH
WATER TABLE (12/07/01)
HORIZONTAL SCALE
0
10'
20'
ENVIROGEN
COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT
2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0080
GEOLOGIC CROSS-SECTION
A - A'
LENTZ MOBIL MART
BRODHEAD, WISCONSIN
FIGURE NO.
5
DRAWING NO. 970376-05
DRAWN BY: PJT
09/17/02
CHECKED BY:
APPROVED BY:
DATE
ENGINEER
DATE
ENGINEER



SAMPLE DEPTH SCREEN DEPTH WATER TABLE (12/07/01)

HORIZONTAL SCALE
0 10' 20'

ENVIROGEN
COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT
2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090

GEOLOGIC CROSS-SECTION
B - B'
LENTZ MOBIL MART
BRODHEAD, WISCONSIN

FIGURE NO. 6

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	REVISIONS:	ENGINEER	DATE	ENGINEER	DATE
970376-06	PJT	08/17/02						

I Roger Lentz, Responsible Party (RP) for the petroleum underground storage tank clean-up at the Lentz Mobil Mart Site in Brodhead, Wisconsin, do hereby certify that to the best of my knowledge the legal descriptions of the property included are complete and accurate.

Roger Lentz
Mr. Roger Lentz

11-3-02
Date

ENVIROGEN

2835 N. Grandview Blvd.
Post Office Box 90
Pewaukee, Wisconsin 53072-0090

Tel: (262) 549-6898
Fax: (262) 549-6938
www.envirogen.com

October 15, 2002

City of Brodhead
City Clerk
1004 W. Exchange Street
Brodhead, Wisconsin 53520

Re: Notice of Contamination in the Right-of-Way
Lentz Mobil Mart
507 1st Center Avenue
Brodhead, Wisconsin 53520
Envirogen Project No. P97376

Dear City Clerk:

On behalf of our client, Envirogen, Inc. is currently requesting case closure for the Lentz Mobil Mart site. As a condition of the closure, we are required to notify the City Clerk and municipal department or state agency responsible for maintaining the right-of-way, that inaccessible contaminated soil and groundwater remain in the right-of-way (underneath the road) at 507 1st Center Avenue in the city of Brodhead. Contamination extends south of the site, beneath 6th Street. The attached Figures show the site layout, location, and residual contamination at the site. Tables 3 and 4 outline the soil and groundwater sample analytical results respectively.

Please sign the attached Notification, and return to our office. There are two copies of this Notification, please retain one copy for your records. Signing this notification documents that Envirogen has informed the City of Brodhead that potential contamination remains in the right-of-way at the above mentioned site.

For your convenience I have included Natural Resources Chapter 726 from the Wisconsin Administrative Code. I have highlighted the section, which details notification of contamination in the right-of–way. If you have any questions, please feel free to contact me at 262-549-6898.

ENVIROGEN

Sincerely,
ENVIROGEN, INC.

Charles J. Zimney
Project Scientist

CJZ:ltc

Attachments

ENVIROGEN

NOTIFICATION

RECEIVED
OCT 18 2002

TO: City of Brodhead
City Clerk
~~1004 W. Exchange Street~~ 1111 W 2nd Ave
Brodhead, Wisconsin 53520

RE: Lentz Mobil Mart
507 1st Center Avenue
Brodhead, Wisconsin 53520

PURSUANT to Wisconsin Department of Natural Resources requirements, this letter is to notify you of potential Right-of-Way soil and groundwater contamination from the Lentz Mobil Mart gasoline station located at 507 1st Center Avenue in Brodhead, Wisconsin.

Envirogen, Inc. provides this notification on behalf of Mr. Roger Lentz, Responsible Party for the above listed site.

Charles Zimney, Project Scientist
Envirogen, Inc.

10-15-02
Date

The undersigned representative does hereby acknowledge the Receipt of the above Notification.

X Nancy J. Scholler
Signature

10/17/02
Date

City Clerk
Title

ENVIROGEN

2835 N. Grandview Blvd.
Post Office Box 90
Pewaukee, Wisconsin 53072-0090

Tel: (262) 549-6898
Fax: (262) 549-6938
www.envirogen.com

October 15, 2002

City of Brodhead – Street Department
Attn: Mr. Randy Rosheisen
P.O. Box 168
Brodhead, Wisconsin 53520

Re: Notice of Contamination in the Right-of-Way
Lentz Mobil Mart
507 1st Center Avenue
Brodhead, Wisconsin 53520
Envirogen Project No. P97376

Dear Mr. Rosheisen:

On behalf of our client, Envirogen, Inc. is currently requesting case closure for the Lentz Mobil Mart site. As a condition of the closure, we are required to notify the City Clerk and municipal department or state agency responsible for maintaining the right-of-way, that inaccessible contaminated soil and groundwater remain in the right-of-way (underneath the road) at 507 1st Center Avenue in the city of Brodhead. Contamination extends south of the site, beneath 6th Street. The attached Figures show the site layout, location, and residual contamination at the site. Tables 3 and 4 outline the soil and groundwater sample analytical results respectively.

Please sign the attached Notification, and return to our office. There are two copies of this Notification, please retain one copy for your records. Signing this notification documents that Envirogen has informed the City of Brodhead that potential contamination remains in the right-of-way at the above mentioned site.

For your convenience I have included Natural Resources Chapter 726 from the Wisconsin Administrative Code. I have highlighted the section, which details notification of contamination in the right-of–way. If you have any questions, please feel free to contact me at 262-549-6898.

ENVIROGEN

Sincerely,
ENVIROGEN, INC.

Charles J. Zimney
Project Scientist

CJZ:ltc

Attachments

ENVIROGEN

NOTIFICATION

TO: City of Brodhead – Street Department
Attn: Mr. Randy Rosheisen
P.O. Box 168
Brodhead, Wisconsin 53520

RE: Lentz Mobil Mart
507 1st Center Avenue
Brodhead, Wisconsin 53520

PURSUANT to Wisconsin Department of Natural Resources requirements, this letter is to notify you of potential Right-of-Way soil and groundwater contamination from the Lentz Mobil Mart gasoline station located at 507 1st Center Avenue in Brodhead, Wisconsin.

Envirogen, Inc. provides this notification on behalf of Mr. Roger Lentz, Responsible Party for the above listed site.

Charles Zimney, Project Scientist
Envirogen, Inc.

10-15-02
Date

The undersigned representative does hereby acknowledge the Receipt of the above Notification.

*_____
Signature

_____
Date

_____
Title

* Verbal Response by Brodhead - Street Dept. 10/17/02

Q:\Pewaukee_Projects\PROJ1997\970376\LETTERS\Notification.doc