GIS REGISTRY INFORMATION

SITE NAME: Nottestad Residence

BRRTS #: 03-42-513579 | **FID # (if appropriate):** 642017420

COMMERCE # (if appropriate): 54619-8133-20

CLOSURE DATE: 13-Aug-07

STREET ADDRESS: 120 STH 27

CITY: Melvina

SOURCE PROPERTY Locational COORDINATES (meters in WTM91 projection): **X=** 457715 **Y=** 370324

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

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

IF YES, STREET ADDRESS 1:

Locational 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:

Locational COORDINATES (meters in WTM91 projection): **X=** **Y=**

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

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial letter issued	X
Copy of any maintenance plan referenced in the final closure letter.	NA
Copy of (soil or land use) deed notice *if any required as a condition of closure*	NA
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)	NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	X

11 ✓

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

West Central Region Headquarters
1300 W. Clairemont Avenue
PO Box 4001
Eau Claire, Wisconsin 54702-4001
Telephone 715-839-3700
FAX 715-839-6076
TTY Access via relay - 711

August 13, 2007

Norma Nottestad Estate
c/o Ms. LaVonne Kingslien
106 S Prairie St
Westby, WI 54667

SUBJECT: Final Case Closure for the Former Nottestad Filling Station Site
120 HWY 27, Melvina, WI
WDNR BRRTS Activity #: 03-42-513579

Dear Ms. Kingslien:

My apologies for the delays in getting this letter to you.

The Department of Natural Resources' West Central Region Closure Committee has reviewed your request for closure of the case described above. This Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On February 26, 2007, you were notified that the Closure Committee had granted conditional closure to this case.

The Department has since received correspondence indicating that you have complied with the requirements of closure. Well abandonment forms, a survey map, and verification of disposal of investigative waste was received.

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wisconsin Administrative 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.

GIS Registry

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 GIS Registry. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. 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 http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

PECFA Reimbursement

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. 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.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact me at 715 839 1604.

Sincerely,

Tom Kendzierski
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Allan Wolfe – Shaw Environmental, Inc

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

West Central Region Headquarters
1300 W. Clairemont Avenue
PO Box 4001
Eau Claire, Wisconsin 54702-4001
Telephone 715-839-3700
FAX 715-839-6076
TTY Access via relay - 711

February 26, 2007

Norma Nottestad Estate
c/o Ms. LaVonne Kingslien
106 South Prairie Street
Westby, WI 54667

Subject: Conditional Closure Decision,
With Requirements to Achieve Final Closure
Nottestad Residence, 120 STH 27, Melvina, Wisconsin
WDNR BRRTS Activity # 03-42-513579

Dear Ms. Kingslien:

The Department of Natural Resources West Central Region Closure Committee has reviewed your request for closure of the case described above. The WDNR Closure Committees review 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 West Central Region Closure Committee has determined that the petroleum contamination on the site from the former underground storage tanks 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:

MONITORING WELL ABANDONMENT

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Please provide an inventory of all wells installed during this investigation and their abandonment dates. Documentation of well abandonment must be submitted to on Form 3300-5B found at www.dnr.state.wi.us/org/water/dwg/gw/ or provided by the Department of Natural Resources.

CERTIFIED SURVEY MAP

The GIS Registry packet submitted with the site closure documentation did not include a Certified Survey Map showing the platted lots affected by the contamination. The deed supplied seems to indicate that a Plat Map is available. Please supply a Certified Survey Map for this site or explain why one could not be provided.

PURGE WATER, WASTE AND SOIL PILE REMOVAL

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance

with Department of Natural Resources' rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify 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 GIS Registry. To review the site on the GIS Registry web page, visit http://maps.dnr.state.wi.us/brrts.

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. 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 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 715 839 1604.

Sincerely,

Thomas Kendzierski
Hydrogeologist
Bureau for Remediation & Redevelopment

Enclosure

cc: Mr. Allan Wolfe, Shaw Environmental, 837 Critter Court, Onalaska, WI 54650

DOCUMENT NO.

433667

WARRANTY DEED
STATE BAR OF WISCONSIN FORM 2 — 1982

THIS SPACE RESERVED FOR RECORDING DATA

RECORDS VOL 182 PAGE 525
REGISTER'S OFFICE
County of Monroe, Wis.
Received for record this 10 day of June A.D., 1994 at 4:00 o'clock P. M.
Vicky J. Dutton sp Registers
10.00 chg

RETURN TO
RALPH E. OSBORNE

NORMA C. NOTTESTAD, a single person

conveys and warrants to NORMA C. NOTTESTAD, TRUSTEE OR SUCCESSOR TRUSTEE OF THE NORMA C. NOTTESTAD TRUST DATED MARCH 15, 1993.

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

Tax Parcel No:

Lots Four (4) and Five (5), Block Three (3), Original Plat, Village of Melvina, except that part deeded to Monroe County for highway purposes as described in Volume 143 of Deeds on page 539 in Office of Register of Deeds of Monroe County, Wisconsin.

A parcel of land consisting of all of Lot Three (3), Block Three (3), Original Plat to the Village of Melvina, Monroe County, Wisconsin, excepting all that portion of said lot lying Southeast of a line located Seventeen (17) feet Northwest of and parallel to the Southeast line of said lot, and containing 0.10 acre, more or less.

This is homestead property.
(is) ~~XXXXX~~

Exception to warranties:

Dated this 15th day of March, 1993

Norma C. Nottestad (SEAL) (SEAL)
Norma C. Nottestad
(SEAL) (SEAL)

FEE
77.25(16)
EXEMPT

AUTHENTICATION

Signature(s) of NORMA C. NOTTESTAD

authenticated this 15th day of March, 19 93

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

THIS INSTRUMENT WAS DRAFTED BY
RALPH E. OSBORNE, Attorney
Sparta, WI 54656

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

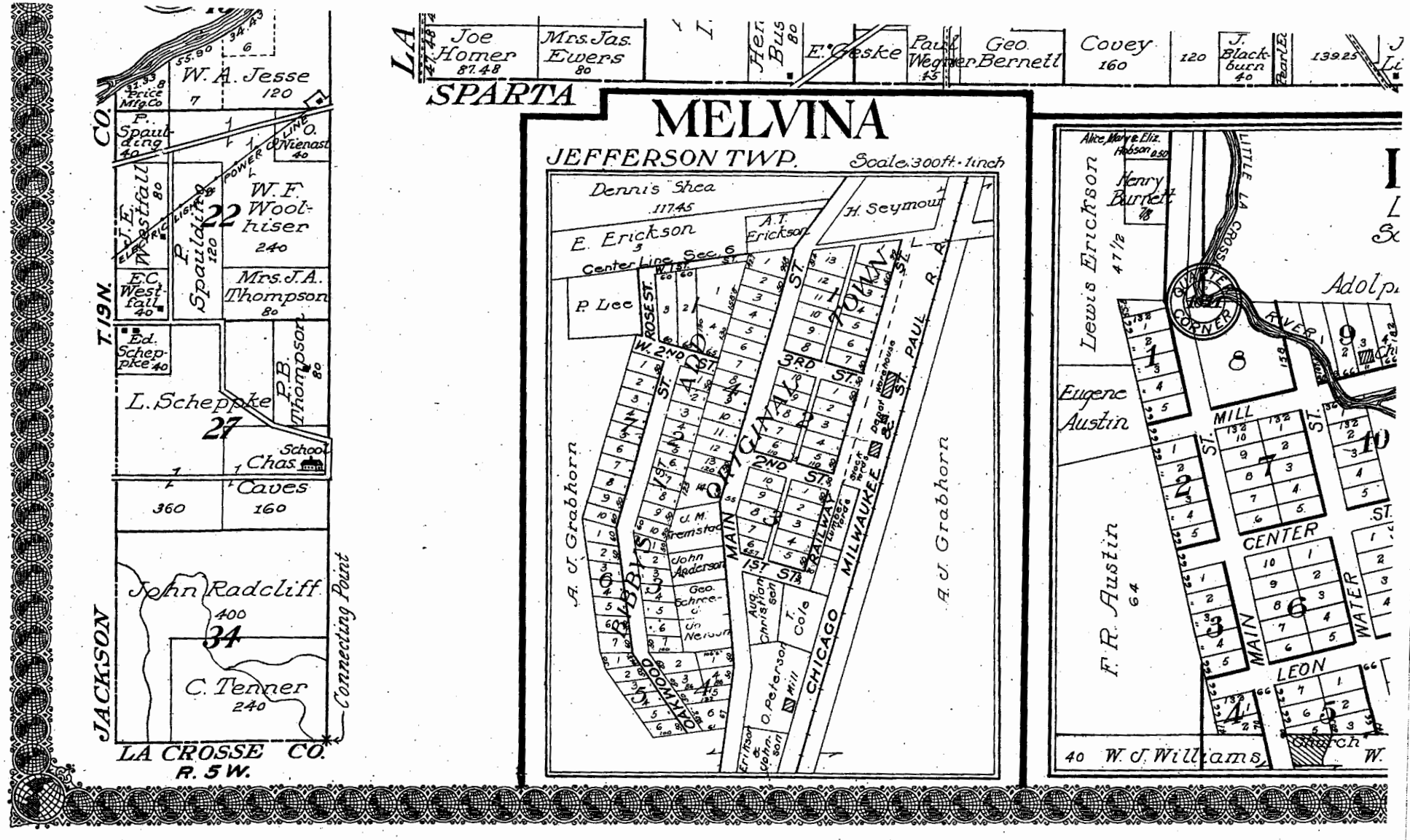
ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
County.

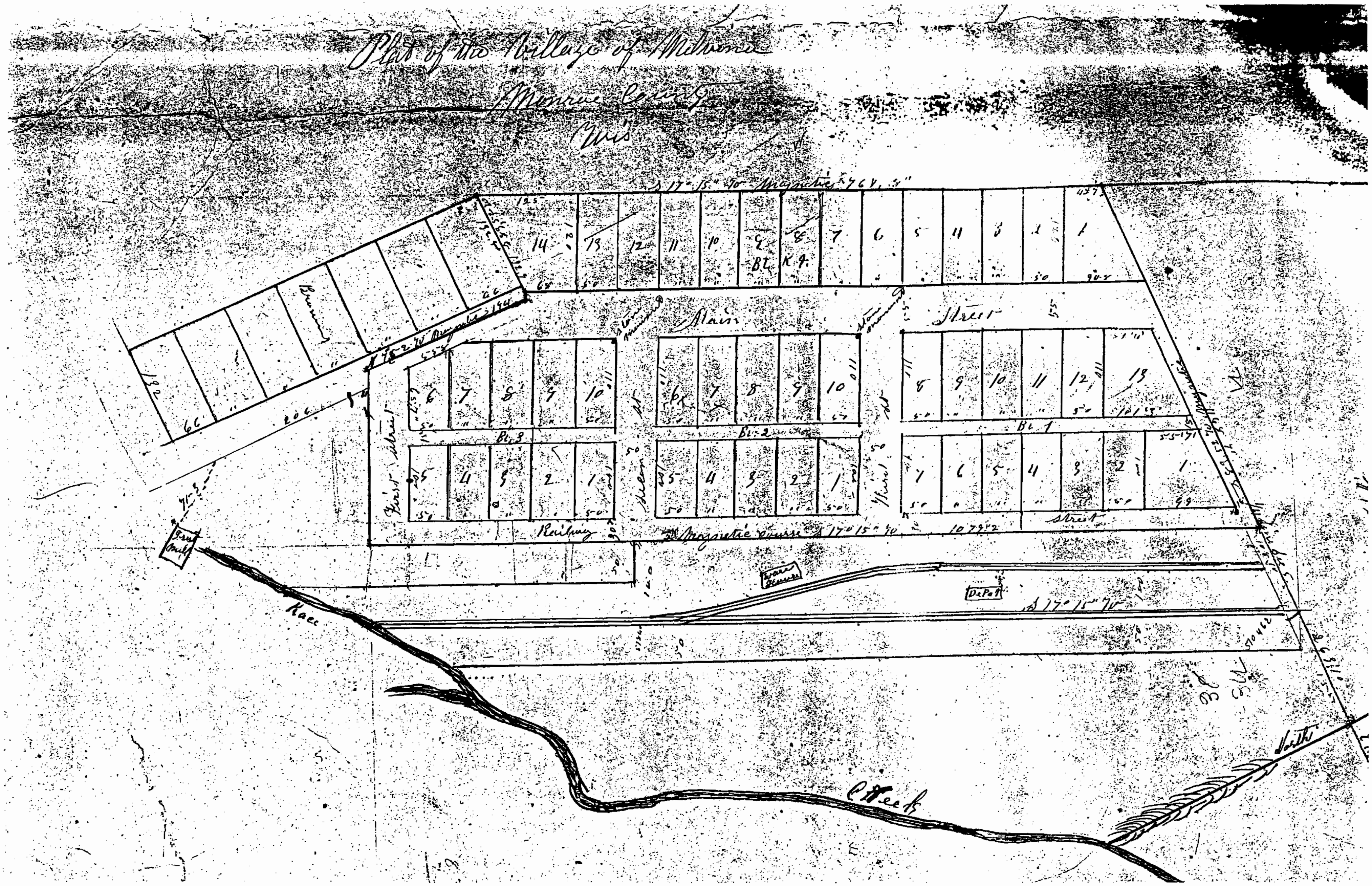
Personally came before me this day of, 19 the above named

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)

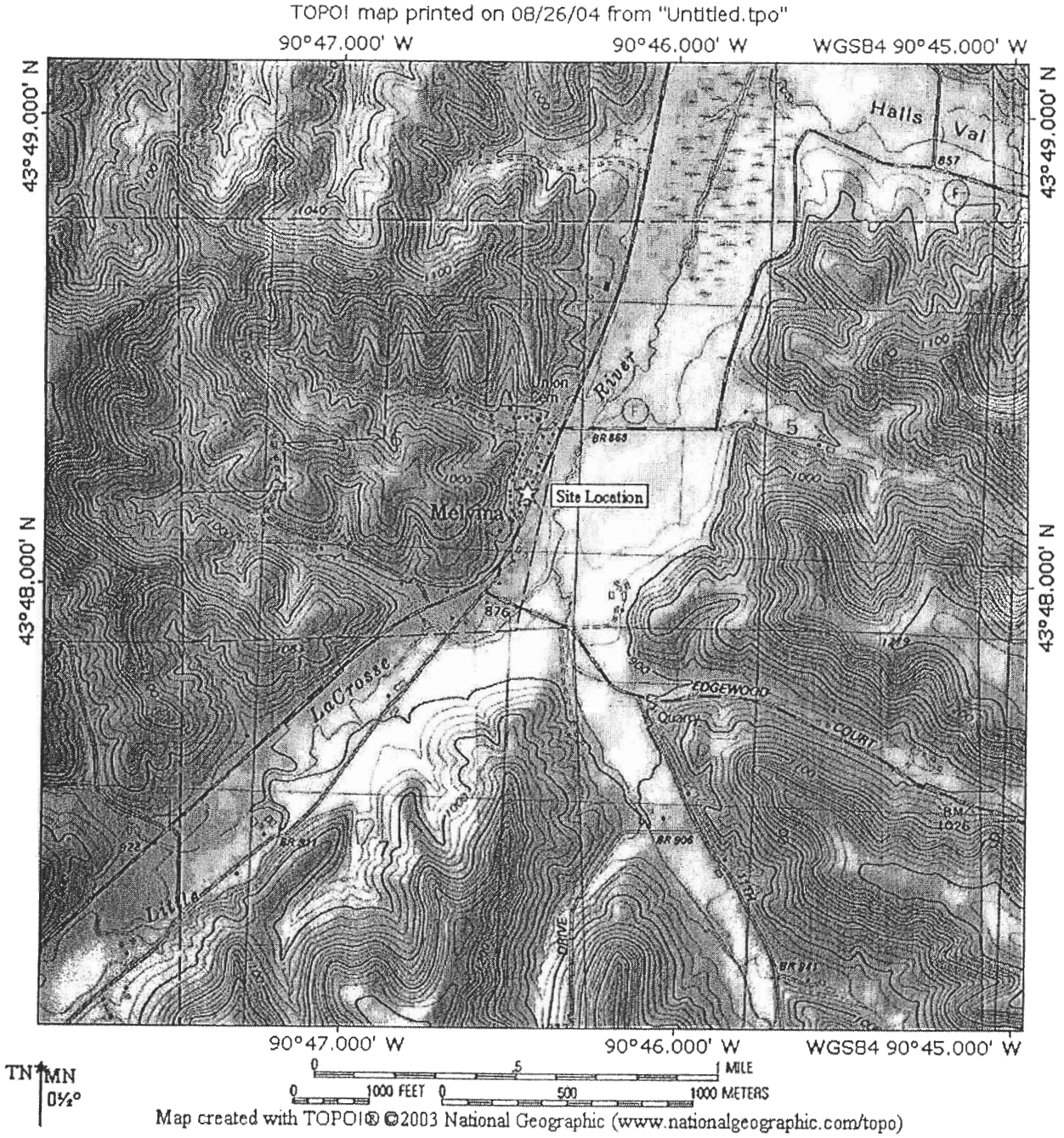


1915 Plat Book


Plat of the Village of Melvina
Monroe County
Wis
S 17° 15" 70 Magnetic 764.3"
Main Street
Bl 1
Bl 2
Bl 3
Blk 4
First street
Railway
Magnetic course S 17° 15" 70
Depot
S 17° 15" 70
Race
Creek
North

Parcel Identification Number

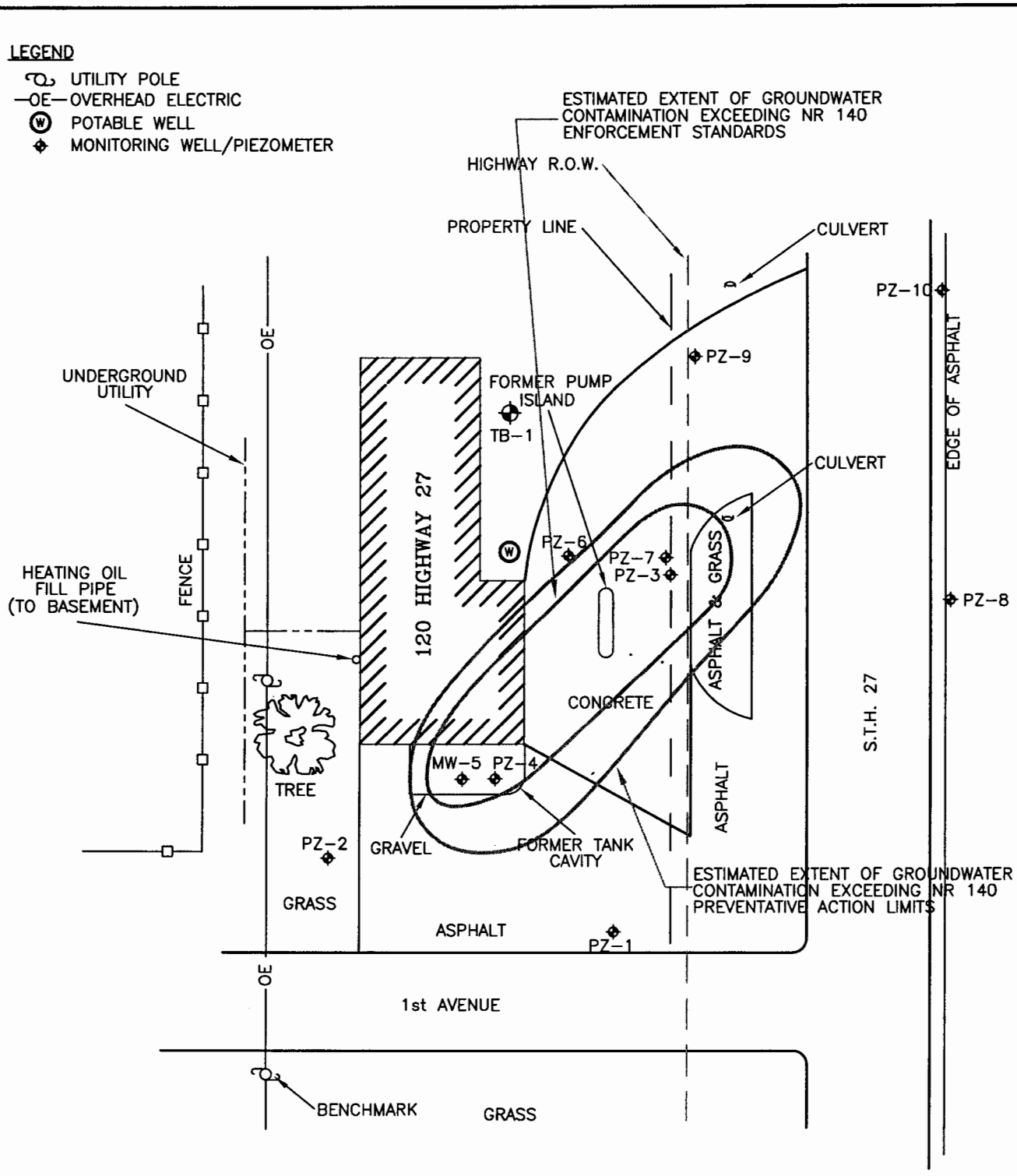
151-00012-0000
Fomer Nottestad Filling Station
120 Highway 27
Melvina, WI 54619
BRRTS# 03-42-513579
COMM ID# 54619-8133-20



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

Shaw® Shaw Environmental, Inc.

NOTTESTAD FILLING STATION SITE	FIGURE NO.
SITE LOCATION MAP	1



Shaw® Shaw Environmental, Inc.
1285 Rudy Street
Onalaska, Wisconsin 54650

SCALE
0 30'

GROUNDWATER CONTAMINANT DISTRIBUTION
7/10/06
FORMER NOTTESTAD FILLING STATION SITE
MELVINA, WISCONSIN

FIGURE NO.
6

DATE	ENGINEER	DATE	ENGINEER	REVISIONS:	APPROVED BY:	CHECKED BY:	9/25/06	JRD	DRAWN BY:	100457-06	DRAWING NO.

Table 3
Groundwater Elevation
Former Nottestad Filling Station
Melvina, WI

Well#	PZ-1	
Top of Casing Elevation		100.04
Top of Screen Elevation		81.41
Bottom of Screen Elevation		76.41
Measurement Date	DTW (Casing)	Groundwater Elevation
10/14/04	7.98	92.06
02/02/05	8.20	91.84
06/14/05	8.06	91.98
09/07/05	8.49	91.55
04/21/06	8.06	91.98
07/10/06	Not Sampled - Destroyed	

Well#	PZ-2	
Top of Casing Elevation		100.29
Top of Screen Elevation		82.89
Bottom of Screen Elevation		77.89
Measurement Date	DTW (Casing)	Groundwater Elevation
10/14/04	8.25	92.04
02/02/05	8.47	91.82
06/14/05	8.30	91.99
09/07/05	8.75	91.54
04/21/06	8.34	91.95
07/10/06	8.62	91.67

Well#	PZ-3	
Top of Casing Elevation		101.08
Top of Screen Elevation		81.93
Bottom of Screen Elevation		76.93
Measurement Date	DTW (Casing)	Groundwater Elevation
10/14/04	9.40	91.68
02/02/05	9.61	91.47
06/14/05	9.45	91.63
09/07/05	9.90	91.18
04/21/06	9.45	91.63
07/10/06	9.73	91.35

Well#	PZ-4	
Top of Casing Elevation		100.89
Top of Screen Elevation		80.73
Bottom of Screen Elevation		75.73
Measurement Date	DTW (Casing)	Groundwater Elevation
10/14/04	8.95	91.94
02/02/05	9.18	91.71
06/14/05	9.01	91.88
09/07/05	9.44	91.45
04/21/06	9.16	91.73
07/10/06	9.29	91.60

Well#	MW-5	
Top of Casing Elevation		100.82
Top of Screen Elevation		96.38
Bottom of Screen Elevation		91.38
Measurement Date	DTW (Casing)	Groundwater Elevation
10/14/04	7.19	93.63
02/02/05	8.03	92.79
06/14/05	6.73	94.09
09/07/05	7.86	92.96
04/21/06	6.05	94.77
07/10/06	6.80	94.02

Well#	PZ-6	
Top of Casing Elevation		101.11
Top of Screen Elevation		81.56
Bottom of Screen Elevation		76.56
Measurement Date	DTW (Casing)	Groundwater Elevation
10/14/04	Not installed	
02/02/05		
06/14/05	9.45	91.66
09/07/05	9.89	91.22
04/21/06	9.51	91.60
07/10/06	9.73	91.38

Well#	PZ-7	
Top of Casing Elevation		100.86
Top of Screen Elevation		64.74
Bottom of Screen Elevation		61.74
Measurement Date	DTW (Casing)	Groundwater Elevation
06/14/05	9.30	91.56
09/07/05	9.73	91.13
04/21/06	9.34	91.52
07/10/06	9.56	91.30

Well#	PZ-8	
Top of Casing Elevation		98.90
Top of Screen Elevation		79.45
Bottom of Screen Elevation		74.45
Measurement Date	DTW (Casing)	Groundwater Elevation
06/14/05	7.47	91.43
09/07/05	7.90	91.00
04/21/06	7.48	91.42
07/10/06	7.73	91.17

Well#	PZ-9	
Top of Casing Elevation		99.59
Top of Screen Elevation		79.85
Bottom of Screen Elevation		74.85
Measurement Date	DTW (Casing)	Groundwater Elevation
06/14/05	8.20	91.39
09/07/05	8.62	90.97
04/21/06	Abandoned 4/20/06	
07/10/06		

Well#	PZ-10	
Top of Casing Elevation		95.69
Top of Screen Elevation		5.00
Bottom of Screen Elevation		
Measurement Date	DTW (Casing)	Groundwater Elevation
06/14/05	Installed On 4/17/06	
09/07/05		
04/21/06	5.49	90.20
07/10/06	5.73	89.96

Note: Measurements are in feet; elevations are relative to an offsite benchmark
DTW - depth to water (from top of casing)

Table 4
Groundwater Analytical Results
Former Nottestad Filling Station (120 Highway 27)
Melvina, Wisconsin

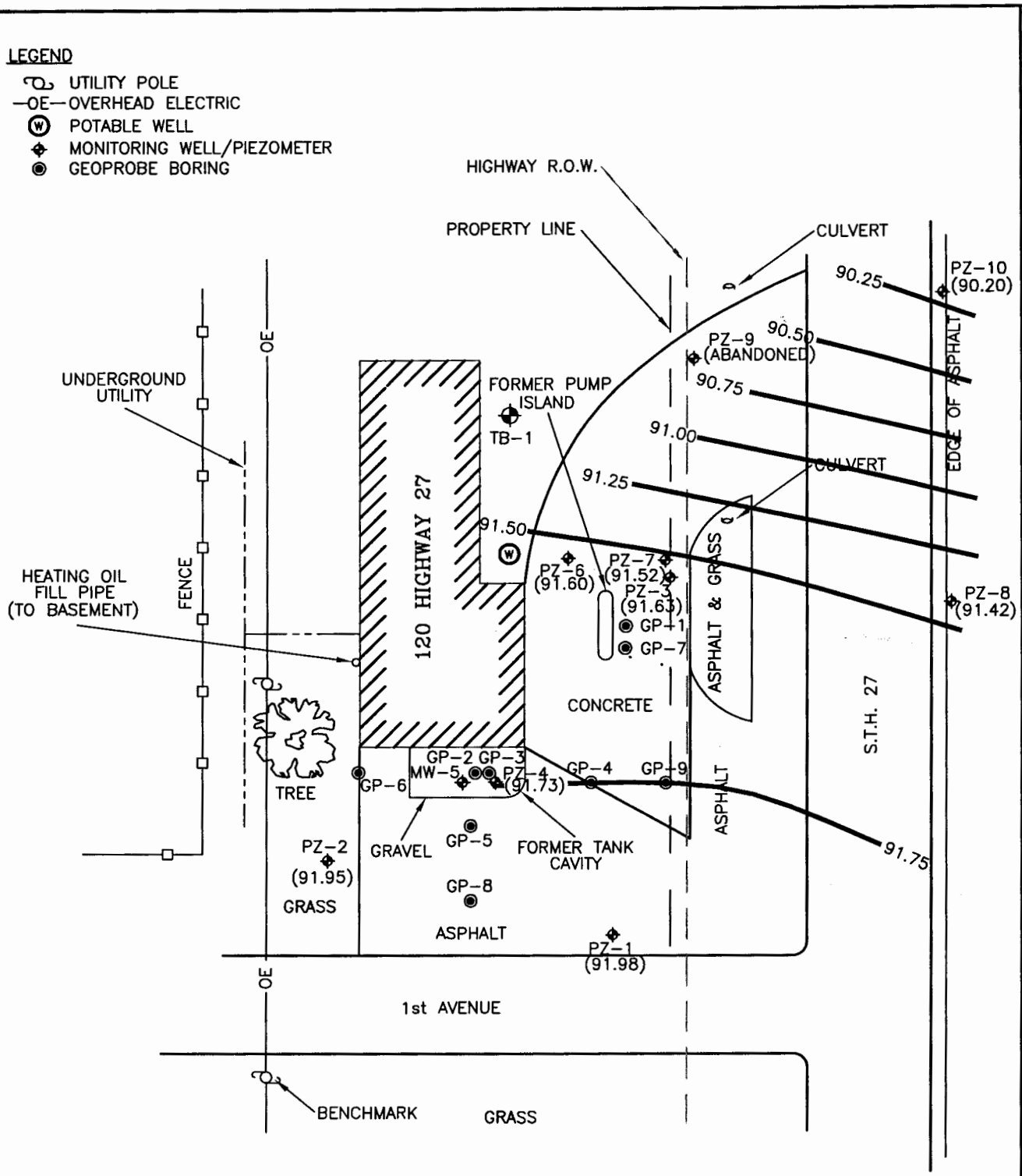
Sample Date	Benzene	Ethylbenzene	Toluene	Xylenes (total)	TMBs (total)	MTBE	Naphthalene	Isopropyl-benzene	n-Butyl-benzene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene
Well# GP-3	**Top of Well Screen (msl):** NM					**Length of Well Screen:** 17-20'						
05/24/04	<4.1	*380*	<6.7	*1,170*	**1,140**	<6.1	**150**	24	<9.3	83	<6.7	<8.9
Well# GP-4	**Top of Well Screen (msl):** NM					**Length of Well Screen:** 17-20'						
05/24/04	**5.4**	94	9.0	189	**890**	<3.0	**44**	28	<4.6	120	26	<4.4
Well# GP-5	**Top of Well Screen (msl):** NM					**Length of Well Screen:** 17-20'						
05/24/04	<8.2	**850**	170	*3,000*	**2,060**	<12	**200**	53	<19	200	<13	<18
Well# GP-6	**Top of Well Screen (msl):** NM					**Length of Well Screen:** 15-20'						
05/24/04	*1.3*	7.5	0.87	5.9	15.5	<0.61	3.1	0.97	<0.93	2.3	<0.67	<0.89
Well# GP-7	**Top of Well Screen (msl):** NM					**Length of Well Screen:** 17-20'						
05/24/04	3.7	17	2.9	35	76	<0.61	*9.0*	1.9	9.8	8.3	<0.67	1.3
Well# GP-8	**Top of Well Screen (msl):** NM					**Length of Well Screen:** 15-20'						
05/24/04	<0.41	1.7	<0.67	3.3	8.4	<0.61	<0.74	<0.59	<0.93	1.1	<0.67	<0.89
Well# GP-9	**Top of Well Screen (msl):** NM					**Length of Well Screen:** 17-20'						
05/24/04	<0.41	1.9	<0.67	1.4	8.7	<0.61	0.92	<0.59	<0.93	1.4	<0.67	<0.89
120 Hwy 27 PW	**Top of Well Screen (msl):** NM					**Length of Well Screen:** N/A						
09/19/03	<0.19	<0.21	<0.17	<0.64	<0.72	<0.20	<0.26	<0.19	<0.43	<0.26	<0.27	<0.26
05/24/04	<0.21	<0.30	<0.22	<1.0	<0.27	<0.18	<0.20	<0.13	<0.21	<0.26	<0.25	<0.19
06/14/05	<0.076	<0.12	<0.10	<0.30	<0.204	<0.10	<0.063	<0.11	<0.094	<0.099	<0.096	<0.11
410 Hwy 27 PW	**Top of Well Screen (msl):** NM					**Length of Well Screen:** N/A						
06/14/05	<0.076	<0.12	<0.10	<0.30	<0.204	<0.10	<0.063	<0.11	<0.094	<0.099	<0.096	<0.11
407 Main St. PW	**Top of Well Screen (msl):** NM					**Length of Well Screen:** N/A						
06/14/05	<0.076	<0.12	<0.10	<0.30	<0.204	<0.10	<0.063	<0.11	<0.094	<0.099	<0.096	<0.11
Well# PZ-1	**Top of Well Screen (msl): 81.41'**					**Length of Well Screen:** 5 feet						
10/14/04	<0.41	<0.54	<0.67	<2.63	<1.8	<0.61	<0.74	<0.59	<0.93	<0.81	<0.67	<0.89
02/02/05	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
06/14/05	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
09/07/05	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
04/21/06	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
07/10/06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well# PZ-2	**Top of Well Screen (msl): 82.89'**					**Length of Well Screen:** 5 feet						
10/14/04	<0.41	<0.54	<0.67	<2.63	<1.8	<0.61	<0.74	<0.59	<0.93	<0.81	<0.67	<0.89
02/02/05	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
06/14/05	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
09/07/05	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
04/21/06	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
07/10/06	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
Well# PZ-3	**Top of Well Screen (msl): 81.93'**					**Length of Well Screen: 5 feet**						
10/14/04	**190**	120	*410*	560	*139*	<3.0	*20*	4.7	<4.6	15	<3.4	<4.4
02/02/05	**300**	120	*260*	319	74	0.89	*17*	NA	NA	NA	NA	NA
06/14/05	**570**	*300*	140	750	*241*	<1.8	***68***	NA	NA	NA	NA	NA
09/07/05	**520**	*270*	70	560	*164*	1.0	**68**	NA	NA	NA	NA	NA
04/21/06	**360**	*170*	39	368	*180*	1.2	**41**	NA	NA	NA	NA	NA
07/10/06	**240**	*130*	19	208	*109*	0.77	**34**	NA	NA	NA	NA	NA
Well# PZ-4	**Top of Well Screen (msl): 80.73'**					**Length of Well Screen: 5 feet**						
10/14/04	*0.85*	12	2.4	51.3	30.1	<0.61	5.1	0.77	<0.93	1.7	<0.67	<0.89
02/02/05	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
06/14/05	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
09/07/05	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
04/21/06	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
07/10/06	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
Well# MW-5	**Top of Well Screen (msl): 96.38'**					**Length of Well Screen: 5 feet**						
10/14/04	<4.1	*280*	9.9	*1,610*	**1,010**	<6.1	**120**	19	<9.3	57	<6.7	<8.9
02/02/05	*2.3*	50	6.3	644	*340*	2.9	**98**	NA	NA	NA	NA	NA
06/14/05	*1.3*	35	3.9	237	*212*	0.97	**69**	NA	NA	NA	NA	NA
09/07/05	*3.0*	*210*	6.8	394	*360*	2.4	**170**	NA	NA	NA	NA	NA
04/21/06	*0.51*	67	1.0	96.8	*110*	<0.61	**59**	NA	NA	NA	NA	NA
07/10/06	*1.5*	110	1.8	29.2	*126*	1.8	**76**	NA	NA	NA	NA	NA
Well# PZ-6	**Top of Well Screen (msl): 81.56'**					**Length of Well Screen: 5 feet**						
06/14/05	<0.41	<0.54	<0.67	<2.63	<1.8	<0.61	<0.74	<0.59	<0.93	<0.81	<0.67	<0.89
09/07/05	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
04/21/06	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
07/10/06	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
Well# PZ-7	**Top of Well Screen (msl): 64.74'**					**Length of Well Screen: 3 feet**						
06/14/05	<0.41	<0.54	<0.67	<2.63	<1.8	<0.61	<0.74	<0.59	<0.93	<0.81	<0.67	<0.89
09/07/05	<0.14	<0.40	<0.36	2.27	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
04/21/06	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
07/10/06	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
Well# PZ-8	**Top of Well Screen (msl): 79.45'**					**Length of Well Screen: 5 feet**						
06/14/05	<0.41	<0.54	<0.67	<2.63	<1.8	<0.61	<0.74	<0.59	<0.93	<0.81	<0.67	<0.89
09/07/05	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
04/21/06	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
07/10/06	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
Well# PZ-9	**Top of Well Screen (msl): 79.85'**					**Length of Well Screen: 5 feet**						
06/14/05	<0.41	<0.54	<0.67	<2.63	<1.8	<0.61	<0.74	<0.59	<0.93	<0.81	<0.67	<0.89
09/07/05	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
04/21/06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/10/06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Well# PZ-10	**Top of Well Screen (msl): 77.59'**					**Length of Well Screen: 5 feet**						
04/21/06	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
07/10/06	<0.14	<0.40	<0.36	<1.1	<0.79	<0.36	<0.47	NA	NA	NA	NA	NA
NR 140 ES	5	700	1,000	10,000	480	60	40	NS	NS	NS	NS	NS
NR 140 PAL	0.5	140	200	1,000	96	12	8	NS	NS	NS	NS	NS

Note: Concentrations listed in parts per billion (ppb) unless otherwise noted.
Bold - exceedence of NR 140 Enforcement Standard (ES)
Italics - exceedence of NR 140 Preventative Action Limit (PAL)
NS - no standard
NM - not measured
N/A - not available
PW - potable well
TMB - trimethylbenzene
MTBE - methyl t-butyl ether

Table 5
PAH - Groundwater Analytical Results
120 Highway 27
Melvina, Wisconsin

Well	Sample Date	Acenaphthene	Acenaph-thylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(ghi) perylene	Benzo(k) fluoranthene	Chrysene	Dibenzo(ah) anthracene	Fluor-anthene	Fluorene	Indeno(123-cd) pyrene	1-Methyl naphthalene	2-Methyl naphthalene	Naphthalene	Phenan-threne	Pyrene
Onsite PW	09/19/03	<0.018	<0.019	<0.020	<0.012	<0.014	<0.013	<0.016	<0.019	<0.014	<0.016	<0.013	<0.017	<0.021	<0.018	0.023	<0.024	<0.016	<0.017
	05/24/04	<0.017	<0.018	<0.019	<0.011	<0.013	<0.012	<0.015	<0.018	<0.013	<0.015	<0.012	<0.016	<0.020	<0.017	<0.016	<0.023	<0.015	<0.016
NR 140 ES		NS	NS	3,000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	40	NS	250
NR 140 PAL		NS	NS	600	NS	0.02	0.02	NS	NS	0.02	NS	80	80	NS	NS	NS	8	NS	50

Notes:
All values are in parts per billion (ppb)
BOLD - Indicates value exceeds the NR 140 Enforcement Standard (ES)
Italics - Indicates value exceeds the NR 140 Preventive Action Limit (PAL)
NS - No standard
PAH - Polycyclic aromatic hydrocarbons
PW - Potable well



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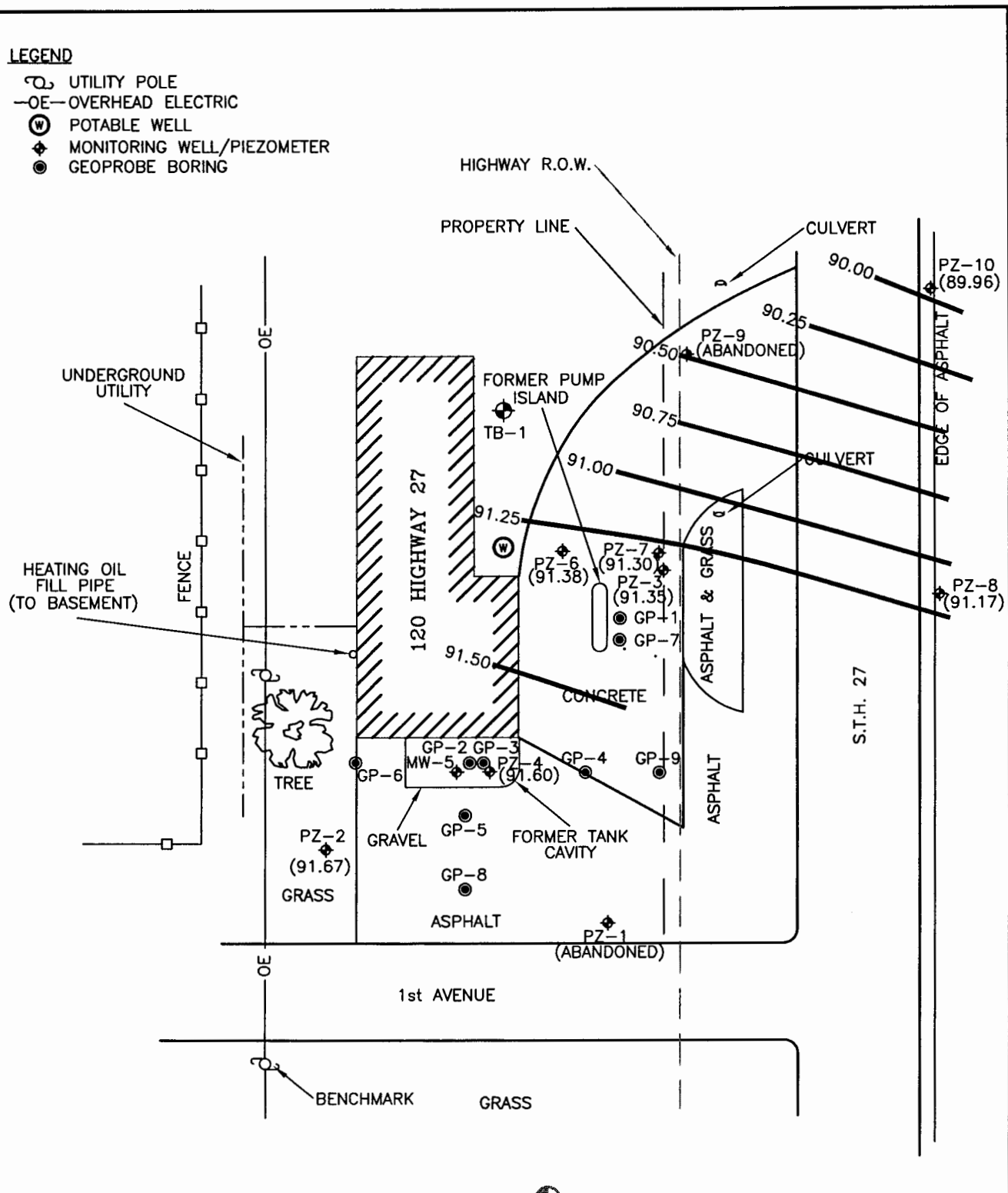
1285 Rudy Street
Onalaska, Wisconsin 54650

GROUNDWATER POTENTIOMETRIC SURFACE MAP 4/21/06	FIGURE NO.
FORMER NOTTESTAD FILLING STATION SITE MELVINA, WISCONSIN	4

DRAWING NO.	100457-04
DRAWN BY:	JRD
CHECKED BY:	09/26/06
APPROVED BY:	
REVISIONS:	
ENGINEER	DATE
ENGINEER	DATE



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1285 Rudy Street
Onalaska, Wisconsin 54650

GROUNDWATER POTENTIOMETRIC SURFACE MAP
7/10/06

FORMER NOTTESTAD FILLING STATION SITE
MELVINA, WISCONSIN

FIGURE NO. 5

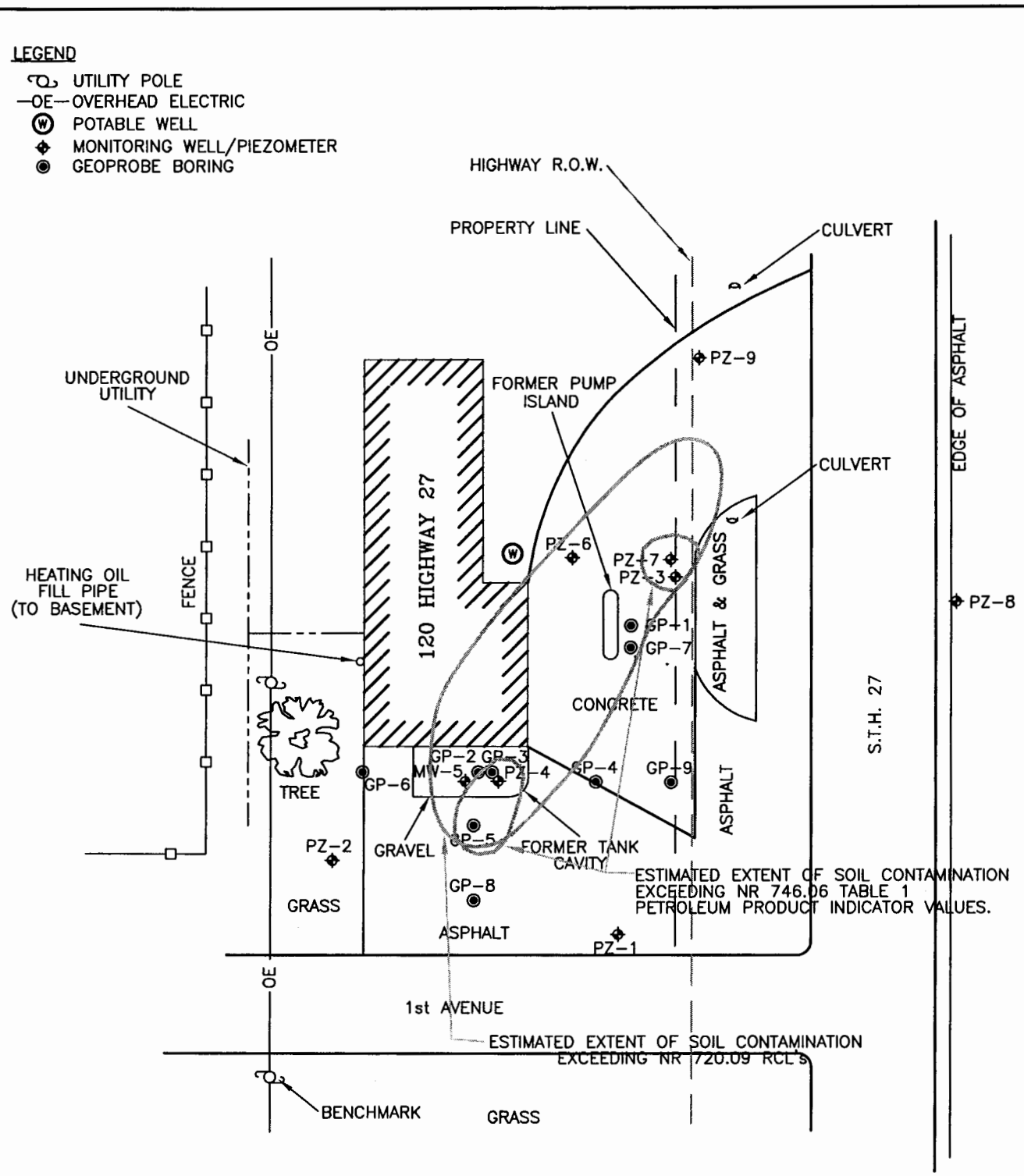
DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	REVISIONS:	ENGINEER	DATE	ENGINEER	DATE
100457-05	JRD	09/26/06						

Table 2
Soil Analytical Results
Former Nottestad Filling Station (120 Highway 27)
Melvina, Wisconsin

Sample	Date	Depth (feet bgs)	Benzene	Ethyl-benzene	MTBE	Toluene	1,2,4-TMB	1,3,5-TMB	Total Xylenes	Naphthalene	Isopropyl-benzene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butylbenzene	Lead (ppm)
GP-1	08/22/03	2-4	<25	<25	<25	<25	<25	<25	<75	<25	NA	NA	NA	NA	NA
GP-2	08/22/03	12-14	<25	1,200	46	39	3,400	1,000	3,000	**1,500**	NA	NA	NA	NA	NA
GP-3	05/24/04	2-4	<25	<25	<25	<25	<25	<25	<75	<25	<25	<25	<25	<25	5.7
	05/24/04	10-12	<200	**9,700**	<200	<200	66,000	**25,000**	**22,700**	**8,400**	1,800	8,500	2,600	1,300	8.3
	05/24/04	16-18	<25	2,000	<25	<25	5,000	1,500	**4,160**	**1,900**	150	660	77	39	8.3
GP-4	05/24/04	2-4	<25	<25	<25	<25	<25	<25	<75	<25	<25	<25	<25	<25	2.2
	05/24/04	14-16	<25	390	<25	<25	4,600	2,200	1,160	360	230	1,200	310	240	18
GP-5	05/24/04	2-4	<25	<25	<25	<25	<25	<25	<75	<25	<25	<25	<25	<25	1.7
	05/24/04	10-12	<100	**9,600**	<100	**1,500**	33,000	**11,000**	**33,000**	**4,000**	1,300	6,400	1,100	650	9.5
	05/24/04	14-16	<25	**3,800**	<25	580	11,000	3,800	**12,200**	**1,600**	480	2,200	390	260	4.5
GP-6	05/24/04	2-4	<25	<25	<25	<25	<25	<25	<75	<25	<25	<25	<25	<25	4.3
	05/24/04	14-16	<25	<25	<25	<25	<25	<25	<75	<25	<25	<25	<25	<25	9.9
GP-7	05/24/04	2-4	<25	<25	<25	<25	<25	<25	<75	<25	<25	<25	<25	<25	1.4
	05/24/04	12-14	<25	180	<25	<25	650	320	590	100	<25	120	41	39	11
GP-8	05/24/04	2-4	<25	<25	<25	<25	<25	<25	<75	<25	<25	<25	<25	<25	1.9
	05/24/04	14-16	<25	<25	<25	<25	<25	<25	<75	<25	<25	<25	<25	<25	18
GP-9	05/24/04	2-4	<25	<25	<25	<25	<25	<25	<75	<25	<25	<25	<25	<25	4.1
	05/24/04	14-16	<25	<25	<25	<25	<25	<25	<75	<25	<25	<25	<25	<25	10
PZ-3	10/04/04	7.5-10	**830**	**8,800**	340	**9,400**	26,000	8,300	**45,000**	NA	NA	NA	NA	NA	NA
PZ-6	05/26/05	7.5-9.5	**130**	1,600	59	1,400	5,000	1,500	**9,100**	**1,200**	NA	NA	NA	NA	NA
PZ-7	05/26/05	5-7	<25	<25	<25	<25	<25	<25	<75	<25	NA	NA	NA	NA	NA
PZ-8	05/25/05	7.5-9.5	<25	<25	<25	<25	<25	<25	<75	<25	NA	NA	NA	NA	NA
PZ-9	05/25/05	2.5-4.5	<25	<25	<25	<25	<25	<25	<75	<25	NA	NA	NA	NA	NA
TB-1	04/17/06	7-9	<25	<25	<25	<25	<25	<25	<75	<25	NA	NA	NA	NA	NA
NR 720 RCLs based on protection of groundwater			5.5	2,900	NS	1,500	NS	NS	4,100	400 [1]	NS	NS	NS	NS	NS
NR 746.06 Table 2 Direct Contact Standards (0-4 feet bgs)			1,100	NS	NS	NS	NS	NS	NS	20,000 [1]	NS	NS	NS	NS	50 [2]
NR 746.06 Table 1 Residual Petroleum Product Indicators			8,500	4,600	NS	38,000	83,000	11,000	42,000	2,700	NS	NS	NS	NS	NS

Notes: All results listed in parts-per-billion (ppb) unless otherwise indicated.
BOLD - Indicates sample exceeds one or more of the above listed standards
[1] Suggested RCL based on groundwater pathway and non-industrial direct contact pathway (WDNR Pub. RR-519-97)
[2] RCLs based on human health risk from direct contact related to non-hazardous
bgs - Below ground surface
ppm - parts per million

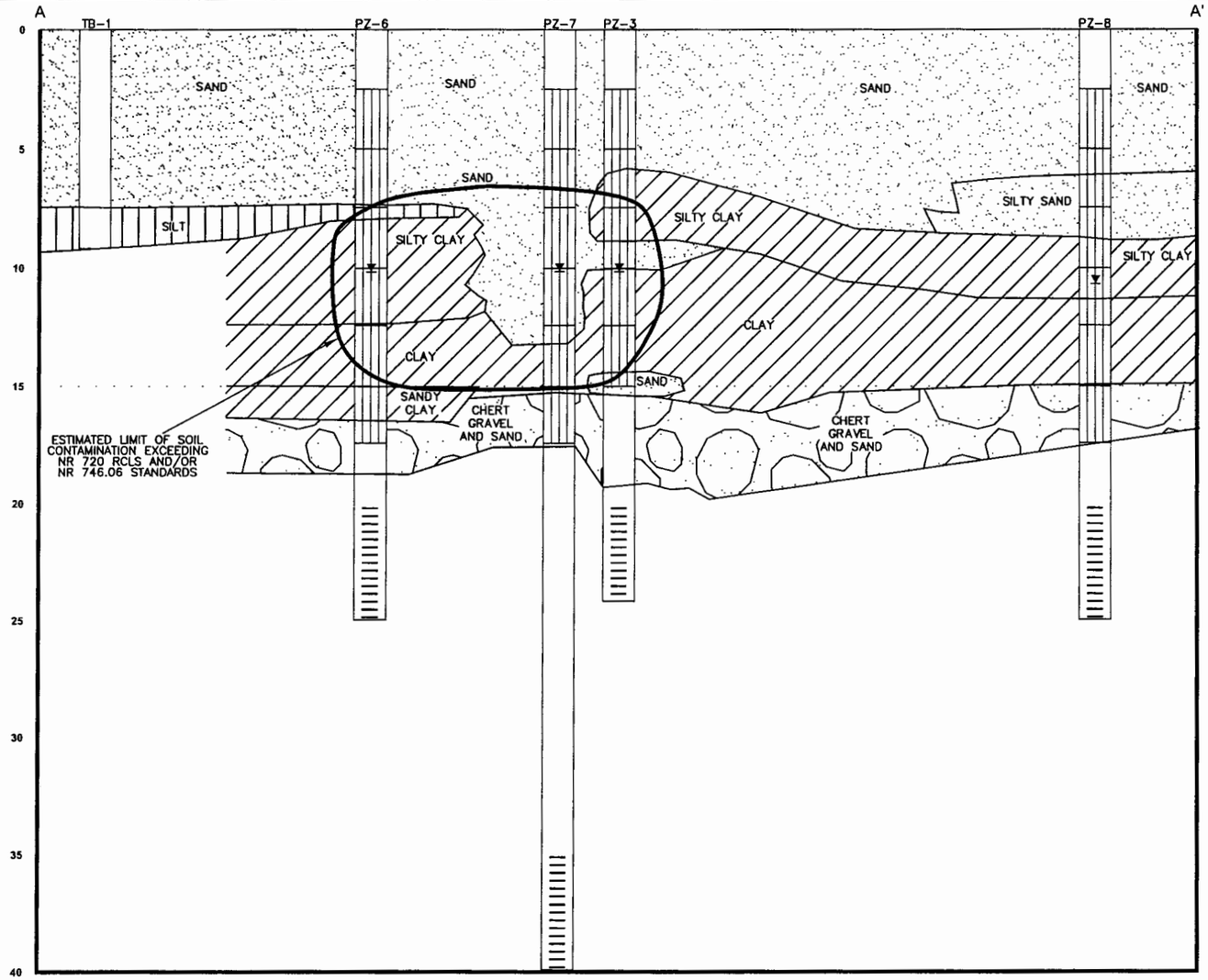
MTBE - methyl tert-butyl ether
TMB - trimethylbenzene
NA - not analyzed
NS - no standard
RCL - residual contaminant level



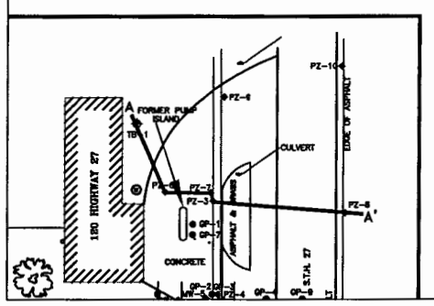
Shaw® Shaw Environmental, Inc.
1285 Rudy Street
Onalaska, Wisconsin 54650

SOIL CONTAMINANT DISTRIBUTION	FIGURE NO.
FORMER NOTTESTAD FILLING STATION SITE MELVINA, WISCONSIN	3

DATE	
ENGINEER	
DATE	
ENGINEER	
REVISIONS:	
APPROVED BY:	
CHECKED BY:	09/26/06
DRAWN BY:	JRD
DRAWING NO.	100457-03



GROUNDWATER ELEVATION 7/10/06



HORIZONTAL SCALE

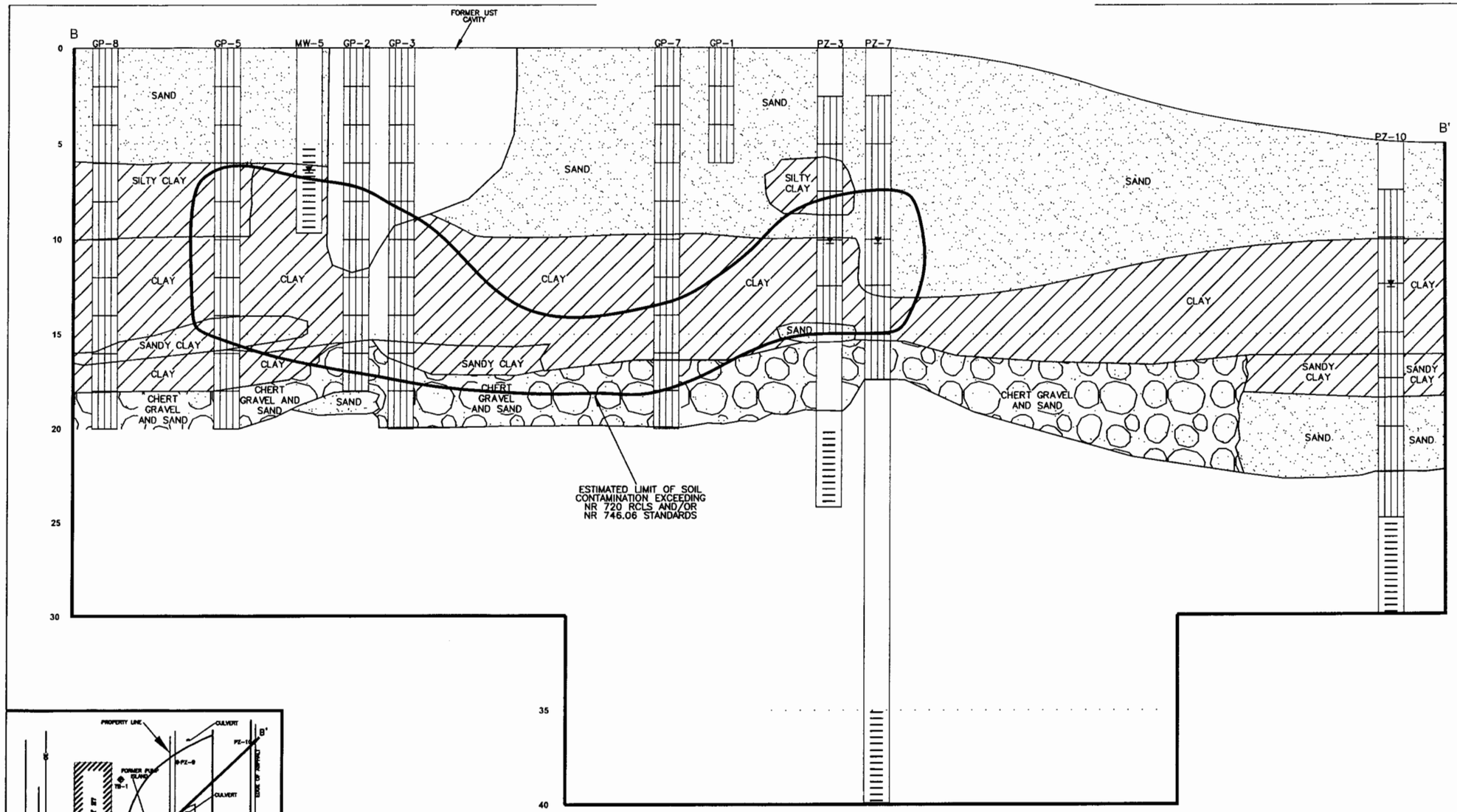
0 5' 10' 15'

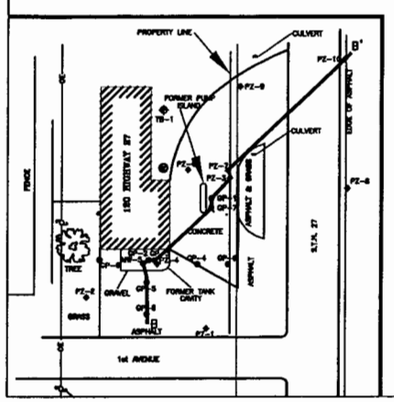
Shaw® Shaw Environmental, Inc.
1285 Rudy Street
Onalaska, Wisconsin 54650

GEOLOGIC CROSS-SECTION AND SOIL CONTAMINANT DISTRIBUTION - A - A'
FORMER NOTTESTAD FILLING STATION SITE
MELVINA, WISCONSIN

FIGURE NO. 7

DRAWING NO.	100457-07
DRAWN BY:	JRD
	09/25/06
CHECKED BY:	
APPROVED BY:	
REVISIONS:	
ENGINEER	DATE
ENGINEER	DATE





GROUNDWATER ELEVATION 7/10/06

HORIZONTAL SCALE

0 5' 10' 15'

Shaw® Shaw Environmental, Inc.
1285 Rudy Street
Onalaska, Wisconsin 54650

GEOLOGIC CROSS-SECTION AND SOIL CONTAMINANT DISTRIBUTION - B - B'

FORMER NOTTESTAD FILLING STATION SITE
MELVINA, WISCONSIN

FIGURE NO. 8

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	REVISIONS:	ENGINEER	DATE	ENGINEER	DATE
100457-08	JRD	09/25/06						

I Ms. Lavonne Kingslien, on behalf of The Norma Nottestad Estate Trust, Responsible Party (RP) for the soil and groundwater contamination at the Former Nottestad Filling Station site located at 120 State Highway 27, in Melvina, Monroe County, Wisconsin, do hereby certify that to the best of my knowledge the attached legal description includes all of the properties within the contaminated site boundaries.

Ms. Lavonne Kingslien

Ms. Lavonne Kingslien

October 10, 2006

Date

Wolfe, Allan

From: TeBeest, Sharlene [sharlene.tebeest@dot.state.wi.us]
Sent: Thursday, September 28, 2006 6:11 PM
To: Wolfe, Allan
Subject: RE: Former Nottestad Filling Station - Notification of contamination within the right-of-way

Thank you Allan, I've received the notification for the Nottestad filling station as noted below.

Please keep a copy of this e-mail for your records. It is the only confirmation you will receive.

Shar Te Beest
Hazardous Materials Specialist
Wisconsin Department of Transportation
Division of Transportation Systems Development
Bureau of Equity and Environmental Services
Phone (608) 266-1476; Fax (608) 266-7818;
Cell (608) 692-4546
e-mail: sharlene.tebeest@dot.state.wi.us

-----Original Message-----
From: Wolfe, Allan [mailto:Allan.Wolfe@shawgrp.com]
Sent: Wednesday, September 27, 2006 2:56 PM
To: sharlene.tebeest@dot.state.wi.us
Subject: Former Nottestad Filling Station - Notification of contamination within the right-of-way

Please find the attached notification of contamination within the right-of-way for the Former Nottestad Filling Station, located in Melvina, Wisconsin. Please contact me if you have any questions or concerns.

Thanks,

Allan Wolfe
Environmental Scientist
Shaw Environmental & Infrastructure
831 Critter Court
Onalaska, WI 54650
allan.wolfe@shawgrp.com
608.392.2514 direct phone
608.781.5470 office phone
608.781.5154 fax
www.shawgrp.com

******Internet Email Confidentiality Footer******

Privileged/Confidential Information may be contained in this

To: sharlene.tebeest@dot.state.wi.us
Subject: Notification of Contamination within the Right of Way

County: Monroe
Highway: State Highway 27
Site Name: Former Nottestad Filling Station
Site Address: 120 Highway 27, Melvina, WI 54619
BRRTS Number: 03-42-513579
PECFA Number: 54619-8133-20

Owner's Name: Ms. Lavonne Kingslien
Owner's Address: 106 S. Prairie Street, Westby, WI 54667
Responsible party name: Ms. Lavonne Kingslien
Responsible party address: 106 S. Prairie Street, Westby, WI 54667

Consulting Firm: Shaw Environmental, Inc
Consultant Contact: Allan Wolfe
Consultant Address: 831 Critter Court, Suite 400, Onalaska, WI 54650
Consultant Phone: 608-392-2514 **Fax:** 608-781-5154
Consultant E-mail: allan.wolfe@shawgrp.com

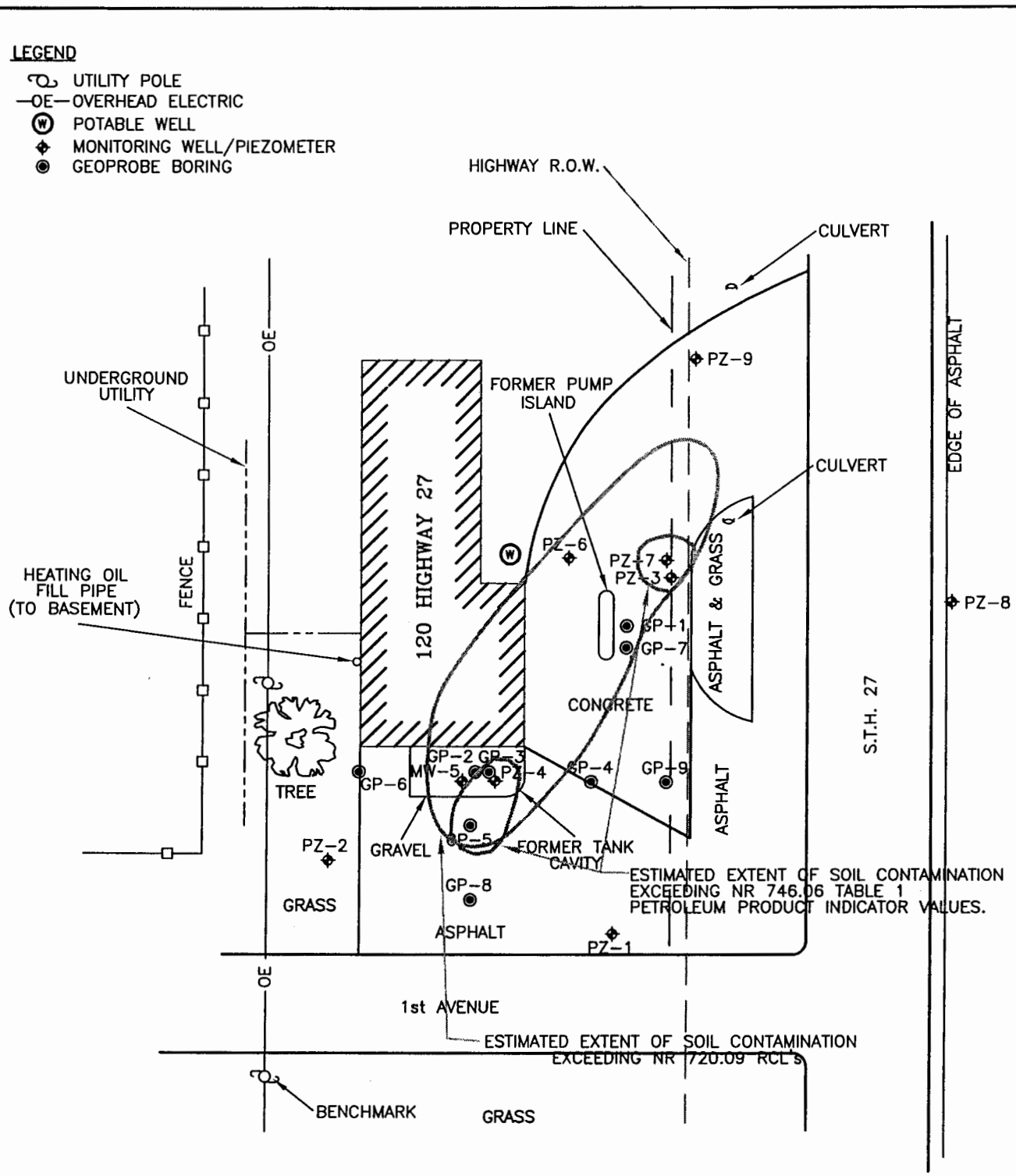
Soil contamination? Yes
Depth to contaminated soil: soil contamination was confirmed in samples collected from 7.5 to 9.5 feet below ground surface.
Vertical extent of contaminated soil: Contamination was confirmed from 7.5 to 16 feet below ground surface.
Groundwater contamination? Yes
Depth to water table: Perched water ranges from 5 to 6 feet below ground surface.

Describe the type(s) of contamination present.
Petroleum contamination in the soils at the site. Residual soil contamination above NR 720 and NR 746 standards is present within the indicated right-of-way.

Groundwater petroleum contamination exceeding the NR 140 enforcement standard is present within the right-of-way.

Brief summary of cleanup activity: Natural attenuation mechanisms are operating at the site, and will bring groundwater contaminant concentrations under NR 140 Preventive Action Limits within a reasonable period of time.

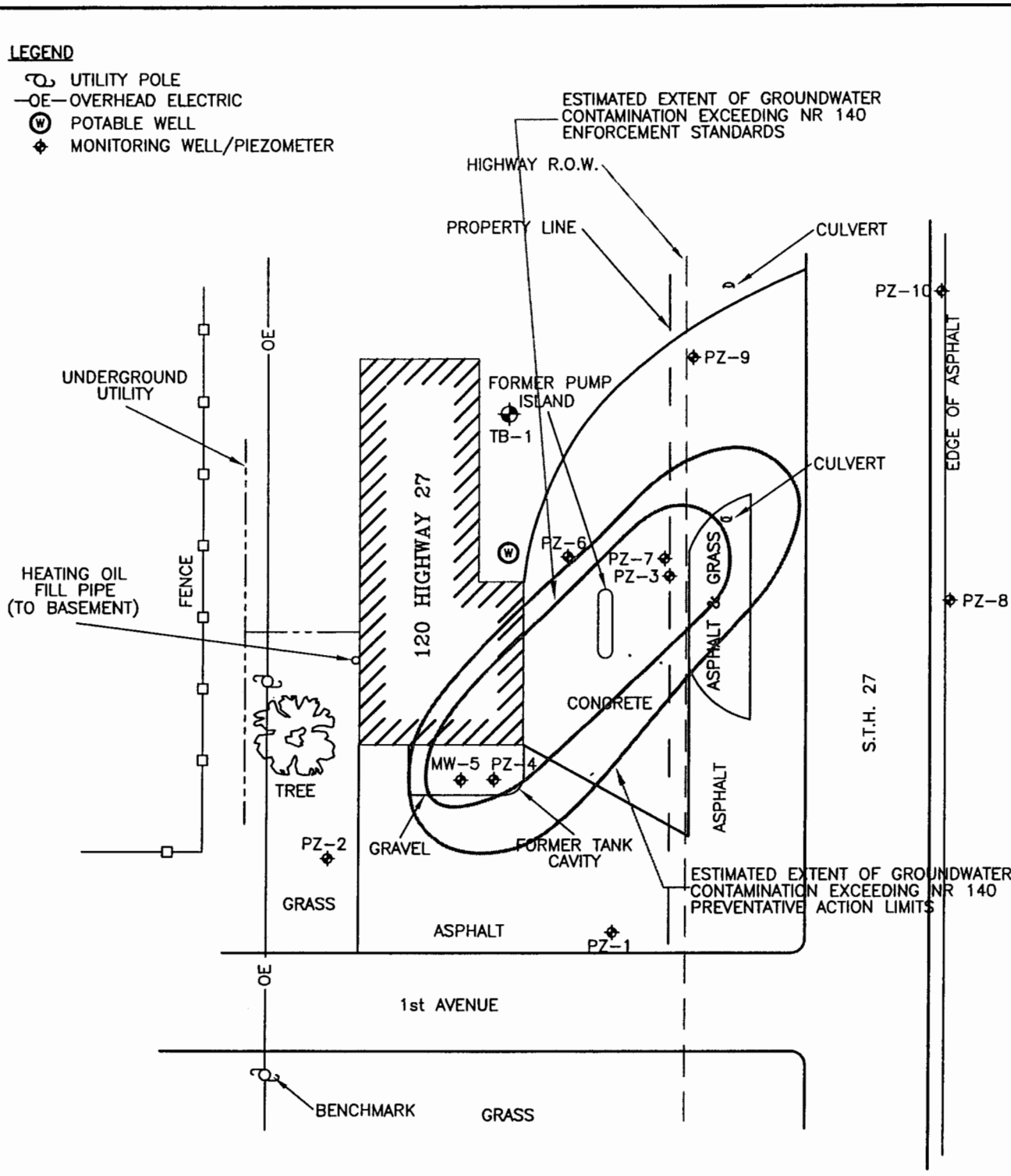
Figures 3 and 6 show the residual soil and groundwater contamination, respectively, that exceeds regulatory limits.



Shaw® Shaw Environmental, Inc.
1285 Rudy Street
Onalaska, Wisconsin 54650

SOIL CONTAMINANT DISTRIBUTION	FIGURE NO.
FORMER NOTTESTAD FILLING STATION SITE MELVINA, WISCONSIN	3

DATE	
ENGINEER	
DATE	
ENGINEER	
REVISIONS:	
APPROVED BY:	
CHECKED BY:	09/26/06
DRAWN BY:	JRD
DRAWING NO.	100457-03



N

SCALE

0 30'

Shaw® Shaw Environmental, Inc.

1285 Rudy Street
Onalaska, Wisconsin 54650

GROUNDWATER CONTAMINANT DISTRIBUTION 7/10/06	FIGURE NO.
FORMER NOTTESTAD FILLING STATION SITE MELVINA, WISCONSIN	6

DATE	
ENGINEER	
DATE	
ENGINEER	
REVISIONS:	
APPROVED BY:	
CHECKED BY:	9/25/06
DRAWN BY:	JRD
DRAWING NO.	100457-06

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Monroe County Clerk
202 South K Street, Rm 1
Sparta, WI 54656

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by *(Printed Name)*

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number
(Transfer from service label) 7005 0390 0002 8391 0298

PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1540

Shaw Environmental, Inc.

831 Critter Court, Suite 400
Onalaska, WI 54650-8674
Phone: 608.781.5470

Shaw® Shaw Environmental, Inc.

September 27, 2006

Monroe County Clerk
202 South K Street, Room 1
Sparta, Wisconsin 54656

Re: **Notification of Soil and Groundwater Contamination within the right-of-way for the Former Nottestad Filling Station Site**
120 Highway 27, Melvina, Wisconsin
WDNR BRRTS ID# 02-42-513579
COMM ID # 54619-8133-20

Dear Ms. Matson:

Enclosed please find notification for soil and groundwater contamination within the State Highway 27 right-of-way in Monroe County, Wisconsin. Attached for your reference is a site map illustrating the extent of groundwater contamination.

If you have any questions or require more information, please do not hesitate to call me at (608) 392-2514 or e-mail me at allan.wolfe@shawgrp.com.

Sincerely,
Shaw Environmental, Inc.

Allan R. Wolfe
Environmental Scientist

Enclosures

To: Monroe County Clerk
Subject: Notification of Contamination within the Right of Way

County: Monroe
Highway: State Highway 27
Site Name: Former Nottestad Filling Station
Site Address: 120 Highway 27, Melvina, WI 54619
BRRTS Number: 03-42-513579
PECFA Number: 54619-8133-20

Owner's Name: Ms. Lavonne Kingslien
Owner's Address: 106 S. Prairie Street, Westby, WI 54667
Responsible party name: Ms. Lavonne Kingslien
Responsible party address: 106 S. Prairie Street, Westby, WI 54667

Consulting Firm: Shaw Environmental, Inc
Consultant Contact: Allan Wolfe
Consultant Address: 831 Critter Court, Suite 400, Onalaska, WI 54650
Consultant Phone: 608-392-2514 **Fax:** 608-781-5154
Consultant E-mail: allan.wolfe@shawgrp.com

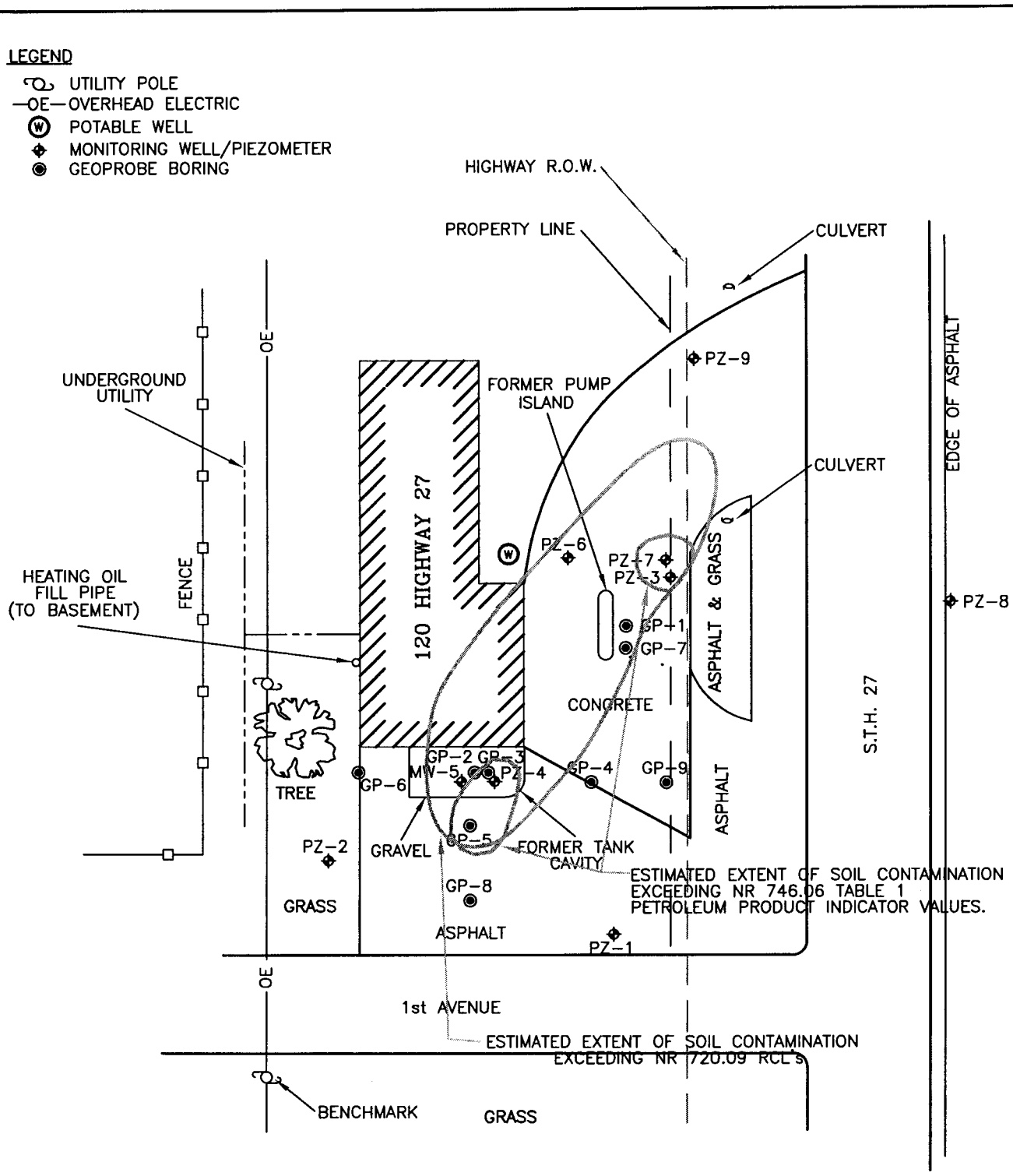
Soil contamination? Yes
Depth to contaminated soil: soil contamination was confirmed in samples collected from 7.5 to 9.5 feet below ground surface.
Vertical extent of contaminated soil: Contamination was confirmed from 7.5 to 16 feet below ground surface.
Groundwater contamination? Yes
Depth to water table: Perched water ranges from 5 to 6 feet below ground surface.

Describe the type(s) of contamination present.
Petroleum contamination in the soils at the site. Residual soil contamination above NR 720 and NR 746 standards is present within the indicated right-of-way.

Groundwater petroleum contamination exceeding the NR 140 enforcement standard is present within the right-of-way.

Brief summary of cleanup activity: Natural attenuation mechanisms are operating at the site, and will bring groundwater contaminant concentrations under NR 140 Preventive Action Limits within a reasonable period of time.

Figures 3 and 6 show the residual soil and groundwater contamination, respectively, that exceeds regulatory limits.



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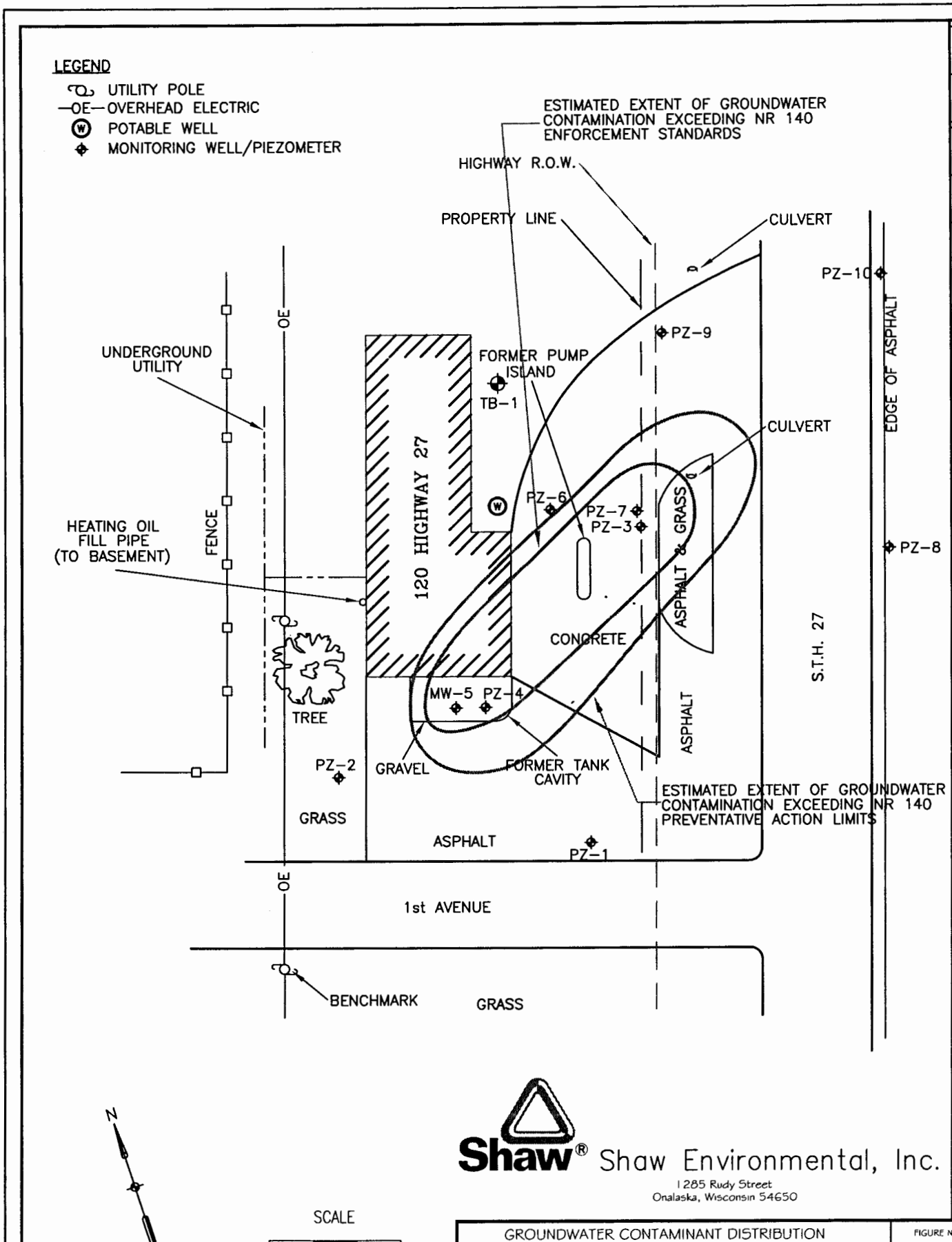
Onalaska, Wisconsin 54650

SOIL CONTAMINANT DISTRIBUTION	FIGURE NO.
FORMER NOTTESTAD FILLING STATION SITE MELVINA, WISCONSIN	3

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	REVISIONS:	ENGINEER	DATE	ENGINEER	DATE
100457-03	JRD	09/26/06						



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GROUNDWATER CONTAMINANT DISTRIBUTION
7/10/06
FORMER NOTTESTAD FILLING STATION SITE
MELVINA, WISCONSIN

FIGURE NO. 6

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	REVISIONS:	ENGINEER	DATE	ENGINEER	DATE
100457-06	JRD	9/25/06						