





## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Lloyd L. Eagan, Regional Director

South Central Region Headquarters  
3911 Fish Hatchery Road  
Fitchburg, Wisconsin 53711-5397  
Telephone 608-275-3266  
FAX 608-275-3338  
TTY Access via relay - 711

January 24, 2007

Louis Nehls  
N5609 STH 115  
Juneau, WI 53039

SUBJECT: Final Case Closure  
Nehls Dairy Farm, N5609 STH 115, Juneau, WI  
WDNR BRRTS Activity # 03-14-215715

Dear Mr. Nehls:

On November 20, 2006, the South Central Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. 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, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you (or the current property owner, if different) and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code.

Residual soil contamination remains in the vicinity of the former petroleum underground storage tank basins, east/northeast of the on-site office building, as indicated in the information submitted to the Department of Natural Resources. If soil in the specific location described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Due to the presence of residual soil and groundwater contamination on the subject property, 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.

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 (608) 275-3209.

Sincerely,



Denise Nettlesheim  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: Steve Henkel, MSA, 201 Corporate Drive, Beaver Dam, WI 53916-3071  
Case File



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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November 21, 2006

Louis Nehls  
N5609 STH 115  
Juneau, WI 53039

**Subject:** Conditional Closure Decision With Requirements to Achieve Final Closure  
Nehls Dairy Farm, N5609 STH 115, Juneau, WI  
WDNR BRRTS Activity # 03-14-215715

Dear Mr. Nehls:

On November 20, 2006, the South Central Region Closure Committee reviewed your request for closure of the case described above. 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 petroleum contamination on the site from the former underground storage tanks (USTs) that were located on the property 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. Documentation of well abandonment must be submitted to me on Form 3300-5B found at [www.dnr.state.wi.us/org/water/dwg/gw/](http://www.dnr.state.wi.us/org/water/dwg/gw/) or provided by the Department of Natural Resources.

### **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>.

As indicated in the information submitted to the Department, soil and groundwater petroleum contamination remains on the subject property. Groundwater monitoring data indicate exceedances of ch. NR 140, Wis. Adm. Code, Enforcement Standards. Also, soil petroleum

contamination that exceeds ch. NR 720, Wis. Adm. Code, generic residual contaminant levels (RCLs) remains in the vicinity of the former UST basins. If soil in these locations is excavated in the future, the property owner at that time will be required to sample and analyze the excavated soil in order to determine whether the contamination still remains. The owner will also have to properly store, treat, or dispose of any excavated materials, based upon the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. All future owners and occupants of this property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation.

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.

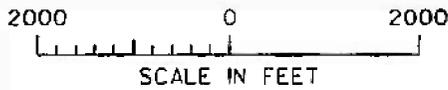
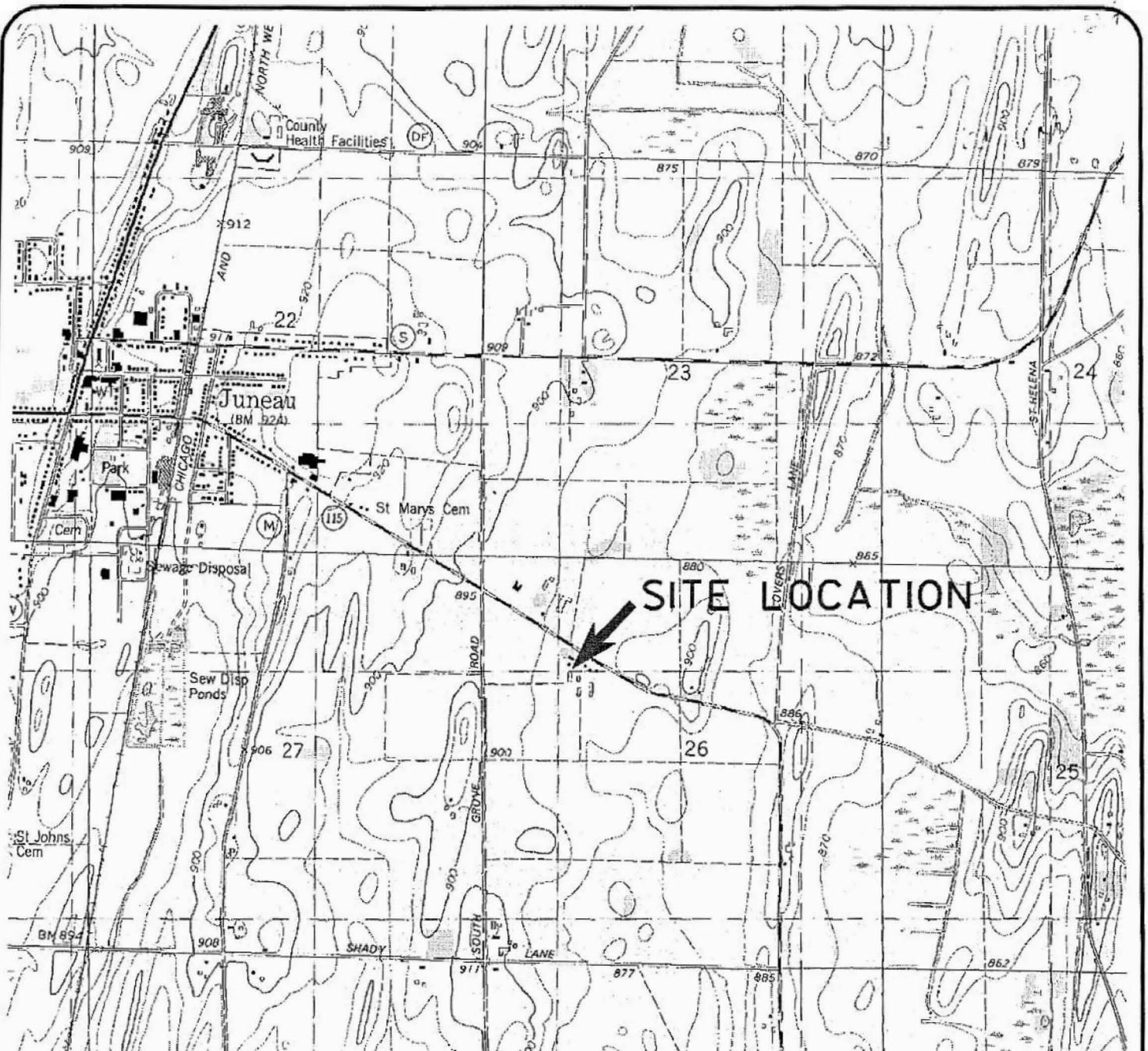
We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (608) 275-3209.

Sincerely,



Denise Nettlesheim  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: Steve Henkel, MSA, 201 Corporate Drive, Beaver Dam, WI 53916-3071  
Case File



Horticon Quadrangle  
Wisconsin - Dodge Co.  
7.5 Minute Series (Topographic)

NW/4 Horticon 15 Minute Quadrangle  
Contour Interval 10 Feet  
1980

FIGURE 1  
SITE LOCATION MAP

NEHL'S DAIRY FARM  
JUNEAU, WISCONSIN

**MSA**

PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL • REMEDIATION  
DEVELOPMENT • ENVIRONMENTAL  
1230 South Boulevard Baraboo, WI 53913  
608-356-2771 1-800-362-4505 Fax: 608-356-2770

\$ 135.00 - 0

Office of Register of Deeds Dodge County, WI RECEIVED FOR RECORD

JUL 18 1991

at 1:42 o'clock P.M.

DORIS WESTRA - Registrar

Karl Nehls, Dorothy Guse, Louis Nehls, Jr., Hattie Nehls Estate, and Trust Estate of Louis Nehls, Sr. quit-claims to Louis Nehls Dairy Farms, Inc., a Wisconsin Corporation

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

RETURN TO Atty. Eric L. Becker P. O. Box 417 Beaver Dam, WI 53916

Tax Parcel No:

Commencing at the South East corner of the North East 1/4 of the North West 1/4 of Section 26, in Township 11 North, of Range 15 East, Dodge County, Wisconsin; thence North to the Northeast corner of said 1/4 section; thence West along the North line of said 1/4 section, 19 chains and 30 1/2 links to Northeast corner of Willard Nehls land; thence Southwesterly to a point in the center of the highway leading from Juneau to Hustisford, which point is 21 chains and 82 links distant in said center from the West line of said 1/4 Section; thence Southeasterly in the center of said highway to the South line of the North East 1/4 of North West 1/4 of said section; thence East along the said South line to the place of beginning; Also all that part of the North East 1/4 of the North West 1/4 of Section 26, Township 11 North, of Range 15 East, which lies South and West of the highway leading from Juneau to Hustisford (known as State Highway No 115); Also, all that part of the West 1/2 of the North West 1/4 of Section 26, Township 11 North, of Range 15 East, lying South and West of the Juneau and Hustisford Road;

Also, the South East 1/4 of the North West 1/4 of Section 26, Township 11 North, of Range 15 East. Also, the South East 1/4 of the North East 1/4, except the North 7 acres thereof, and the North 1/2 of the South East 1/4 of Section 27, and the North 1/2 of the South West 1/4 and the North West 1/4 of the South East 1/4 of Section 26; all in Township 11 North, Range 15 East, Dodge County, Wisconsin.

All of said real estate being in Dodge County, Wisconsin. This deed given in satisfaction of Land Contract dated 5/10/72 recorded 3/17/80 in Vol. 525 of Records, Page 23, as Doc. No. 631650.

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

Dated this 17th day of July, 1991

(SEAL)

Karl Nehls

(SEAL)

Karl Nehls

Louis Nehls, Jr., individually and as P.R. of Estate of Hattie Nehls and as Trustee of the Trust under the Will of Louis Nehls, Sr.

(SEAL)

Dorothy Guse

(SEAL)

Dorothy Guse

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) Louis Nehls, Jr., Karl Nehls, and Dorothy Guse

STATE OF WISCONSIN

authenticated this 17 day of July, 1991

County, ss.

Personally came before me this day of 19 the above named

Eric L. Becker TITLE: MEMBER STATE BAR OF WISCONSIN

(If not authorized by § 706.06, Wis. Stats.)

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

THIS INSTRUMENT WAS DRAFTED BY

Atty. Eric L. Becker

Beaver Dam, WI 53916

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

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

11/10/14 11022046, 01220101-11-13

\$ 45.00 - 0

Office of Register of Deeds Dodge County, WI RECEIVED FOR RECORD

JUL 18 1991

at 1:42 o'clock P.M.

DORIS WESTRA - Registrar

Robert Nehls, Royce Nehls, Gregory Nehls, and Lynann L. Nehls, surviving children of Willard Nehls, Deceased quit-claims to Louis Nehls Dairy Farms, Inc., a Wisconsin Corporation

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

RETURN TO Eric L. Becker P. O. Box 417 Beaver Dam, WI 53916

Commencing at the South East corner of the North East 1/4 of the North West 1/4 of Section 26, in Township 11 North, of Range 15 East, Dodge County, Wisconsin; thence North to the Northeast corner of said 1/4 section; thence West along the North line of said 1/4 section, 19 chains and 30 1/2 links to Northeast corner of Willard Nehls land; thence Southwesterly to a point in the center of the highway leading from Juneau to Hustisford, which point is 21 chains and 82 links distant in said center from the West line of said 1/4 Section; thence Southeasterly in the center of said highway to the South line of the North East 1/4 of North West 1/4 of said section; thence East along the said South line to the place of beginning; Also all that part of the North East 1/4 of the North West 1/4 of Section 26, Township 11 North, of Range 15 East, which lies South and West of the highway leading from Juneau to Hustisford (known as State Highway No 115); Also, all that part of the West 1/2 of the North West 1/4 of Section 26, Township 11 North, of Range 15 East, lying South and West of the Juneau and Hustisford Road;

Also, the South East 1/4 of the North West 1/4 of Section 26, Township 11 North, of Range 15 East.

Also, the South East 1/4 of the North East 1/4, except the North 7 acres thereof, and the North 1/2 of the South East 1/4 of Section 27, and the North 1/2 of the South West 1/4 and the North West 1/4 of the South East 1/4 of Section 26; all in Township 11 North, Range 15 East, Dodge County, Wisconsin.

All of said real estate being in Dodge County, Wisconsin.

This deed given in satisfaction of Land Contract dated 5/10/72 recorded 3/17/80 in Vol. 525 of Records, Page 23, as Doc. No. 631650

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

Dated this 12 day of July, 1991

Robert Nehls (SEAL)

Lynann L. Nehls (SEAL)

Robert Nehls Royce Nehls (SEAL)

Lynann L. Nehls Gregory Nehls (SEAL)

Royce Nehls

Gregory Nehls

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s)

STATE OF WISCONSIN

authenticated this day of 19

DODGE County, ss.

Personally came before me this 12th day of July 1991 the above named Robert Nehls, Royce Nehls, Lynann L. Nehls Gregory Nehls

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not authorized by § 706.06, Wis. Stats.)

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

Deloris Link

Notary Public State of Wisconsin County, Wis. My Commission is permanent (if not state expiration date: April 23 1995)

THIS INSTRUMENT WAS DRAFTED BY

Atty. Eric L. Becker

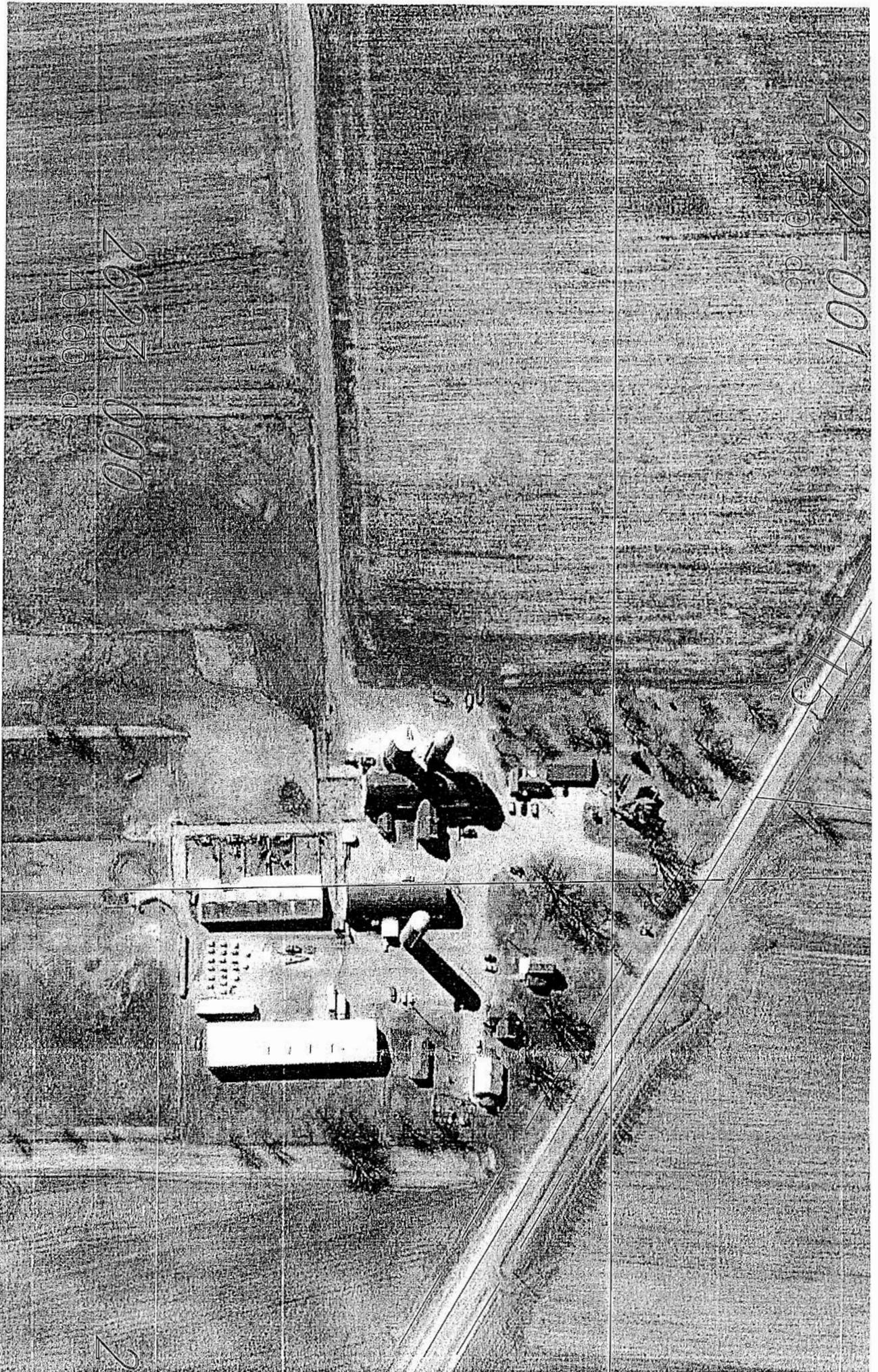
Beaver Dam, WI 53916

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

2622-001

1500 ac

115



2623-000

4000 ac

2

**LEGEND**

- ⊙ POTABLE WELL (2)
- POWER POLE
- OVERHEAD ELECTRIC
- ⊕ BENCH MARK  
894.43 FT MSL

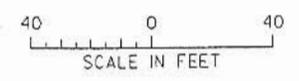


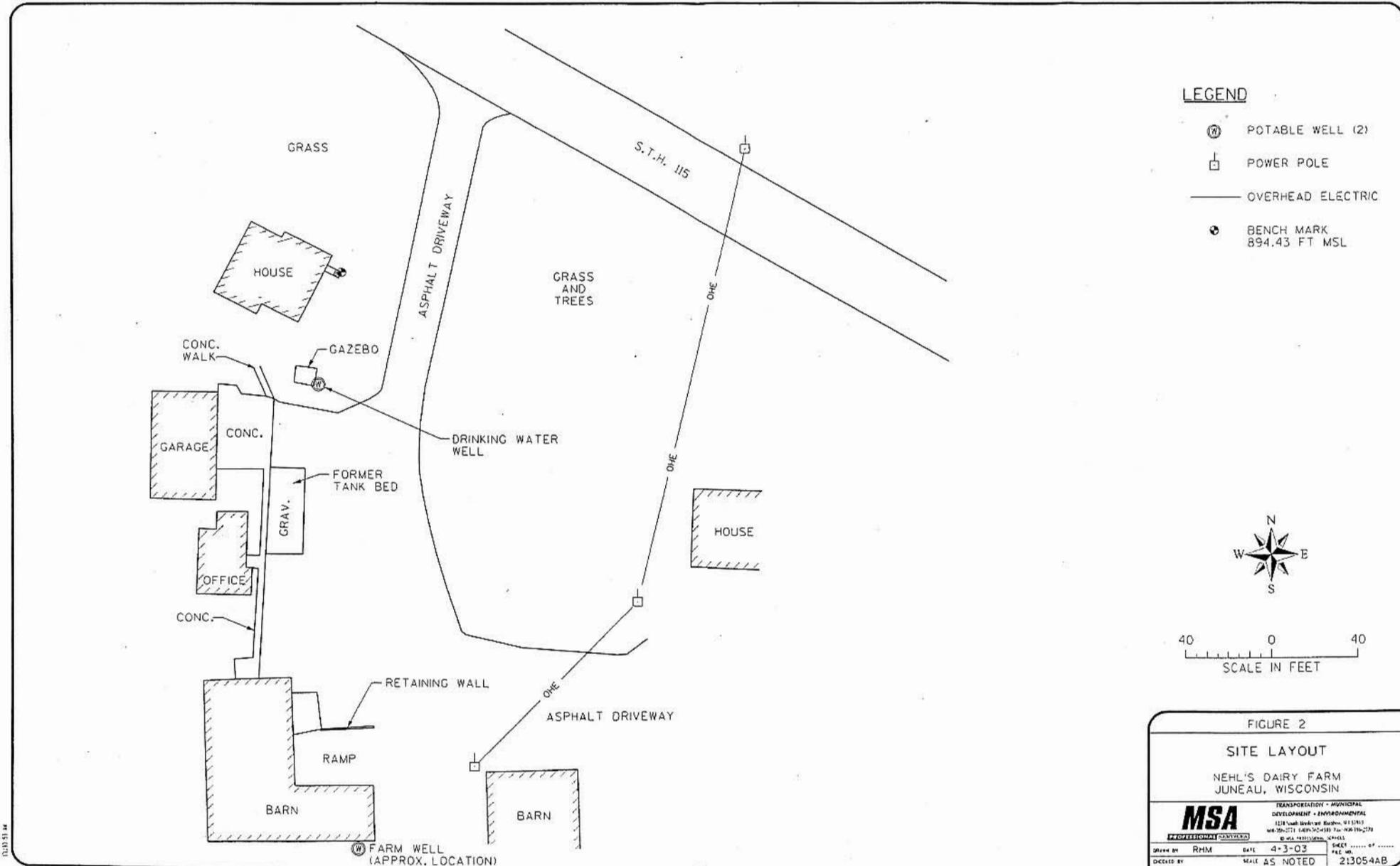
FIGURE 2

**SITE LAYOUT**

NEHL'S DAIRY FARM  
JUNEAU, WISCONSIN

**MSA** PROFESSIONAL CONSULTANTS  
TRANSPORTATION • MUNICIPAL  
DEVELOPMENT • ENVIRONMENTAL  
1225 South Lincoln Ave. Eau Claire, WI 54601  
715-833-2271 FAX 715-833-2272  
© 2004 MSA CONSULTANTS, INC.

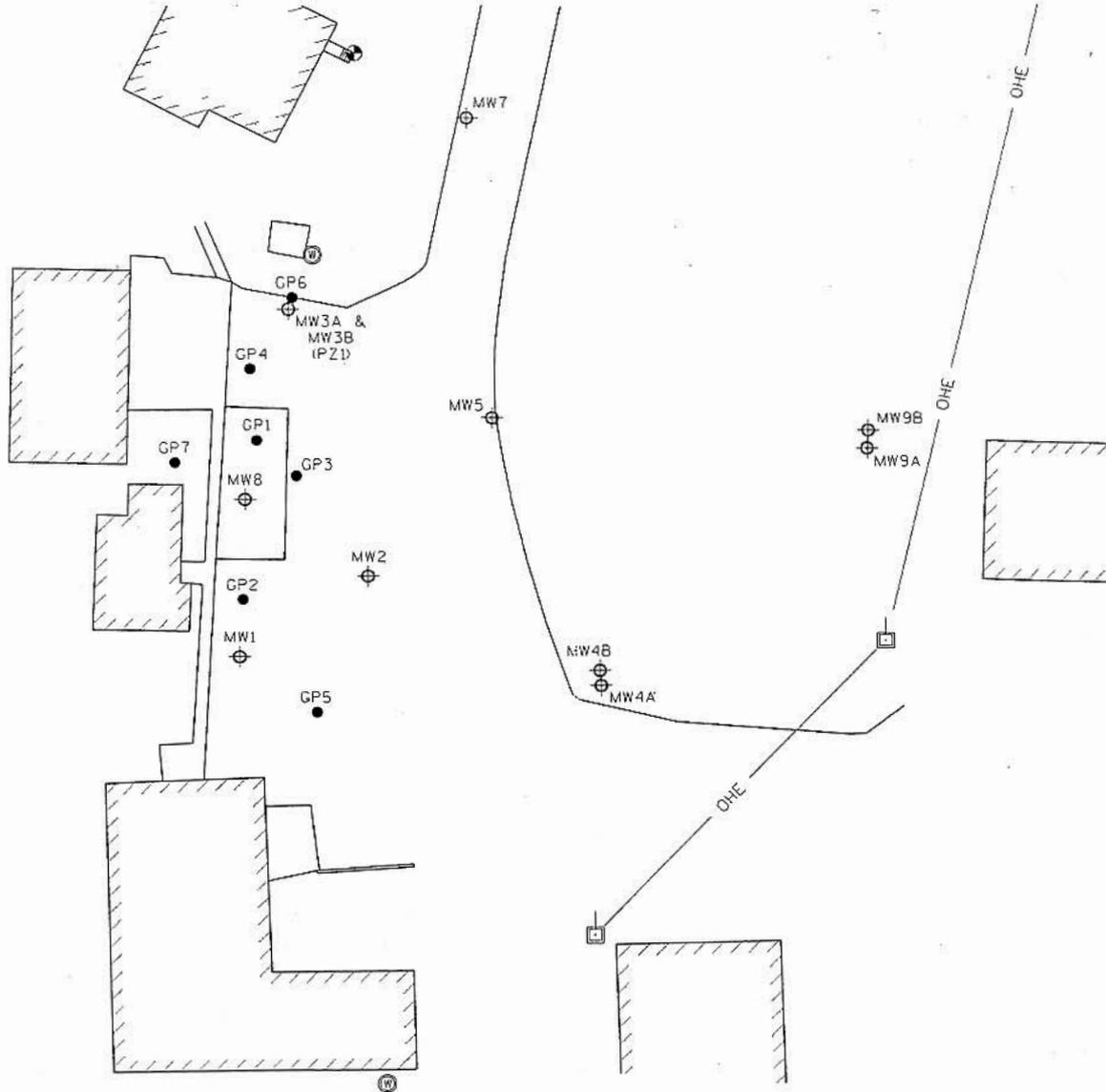
DESIGNED BY	RHM	DATE	4-3-03	SHEET	47
DRAWN BY		SCALE	AS NOTED	FILE NO.	213054AB



213054AB  
11/23/03

MW5

MW10B  
MW10A



**LEGEND**

-  MONITORING WELL
-  GEOPROBE SOIL BORING
-  BENCH MARK  
894.43 FT MSL

**NOTES:**

1. GEOPROBE SOIL BORING LOCATIONS PROVIDED BY STILES.
2. FOR ADDITIONAL NOTES AND LEGEND, REFER TO FIGURE 2.



30 0 30  
SCALE IN FEET

FIGURE 3

GEOPROBE SOIL BORING AND  
MONITORING WELL LOCATIONS  
NEHL'S DAIRY FARM  
JUNEAU, WISCONSIN

**MSA**  
PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL  
DEVELOPMENT • ENVIRONMENTAL  
1225 NORTH BURNHAM STREET  
MILWAUKEE, WISCONSIN 53211  
TEL: 414-774-4300 FAX: 414-774-2131  
E-MAIL: MSA@MSA.COM

DRAWN BY	RHM	DATE	4-3-03	SHEET	1 OF 1
CHECKED BY		SCALE	AS NOTED	FILE NO.	213054AC



Table 2 - Summary of Ground Water Data  
Nehl's Dairy - Juneau, Wisconsin

Well	Date	Petroleum Hydrocarbon Compounds (ppb)								RNA Parameters (ppm)				Water Table (ft MSL)
		Benzene	Toluene	Ethyl benzene	Xylenes	1,2,4 TMB	1,3,5 TMB	MTBE	Naphthalene	GRO	DO	Dissolved Iron	Nitrate	
NR140 ES		5.0	1000	700	10000		480	60	40					
NR140 PAL		0.5	200	140	1000		96	12	8.0					
MW-4B														
	06/12/03	<0.3	<0.4	<0.4	0.45	<0.3	<0.3	<0.3	<0.6		2.6	Top of 10 foot screen =		855.7
	09/19/03	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6	0.4		0.36	160	853.08
	01/26/04	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6					867.06
	04/27/04	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6					865.06
	08/31/05													870.12
	11/22/05	<0.40	<0.40	<0.40	<0.80	<0.40	<0.40	<0.40	<1.1	0.6	<0.2	0.30	144	871.06
	03/22/06													878.64
	06/13/06													877.92
MW-5														
	06/12/03	71	74	140	1200	500	130	<6.0	120	2.0		Top of 10 foot screen =		883.1
	09/19/03	210	35	170	920	460	110	7.8	19	0.3		0.29	62	882.22
	01/26/04	41	13	56	340	320	110	6.1	25					878.98
	04/27/04	290	120	470	2780	1300	390	12	250	0.6		2.0	95	881.14
	08/31/05	130	82	170	1150	810	210	2.3	200					883.68
	11/22/05	190	120	330	2610	1600	1500	<20	1100	0.2	1.8	<0.10	23.3	878.77
	03/22/06	190	53	260	2330	1100	360	<8.0	270					878.25
	06/13/06	76	28	240	1780	1300	360	<5.0	310					884.08
														882.91
MW-6														
	06/12/03	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6	1.8		Top of 10 foot screen =		885.2
	09/19/03	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6	2.0				882.28
	01/26/04	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6					879.06
	04/27/04	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6	12		<0.13	73	881.28
	08/31/05	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6					883.75
	11/22/05	<0.40	0.92	<0.40	1.4	<0.40	<0.40	<0.40	<1.1	0.4	<0.2	45.8	78.3	878.84
	03/22/06													878.42
	06/13/06													884.05
														882.92
MW-7														
	06/12/03	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6	7.0		Top of 10 foot screen =		883.2
	09/19/03	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6	0.9		60	70	882.19
	01/26/04	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6					878.94
	04/27/04	0.92	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6	7.6				881.11
	08/31/05													883.59
	11/22/05	0.94	0.89	<0.40	1.4	0.89	<0.40	<0.40	<1.1	1.8	<0.2	40.7	54.8	878.72
	03/22/06													878.32
	06/13/06													883.98
														882.84
MW-8														
	06/12/03	120	380	610	3900	1700	520	13	330			Top of 10 foot screen =		885.1
	09/19/03	110	56	21	320	170	33	<3.0	63	0.2		0.87	62	882.24
	01/26/04	420	570	800	4900	2000	610	16	100					878.94
	04/27/04	190	200	360	2700	940	290	<15	<30	0.6		11	50	881.13
	08/31/05	23	9.7	17	640	710	300	<0.40	190					883.79
	11/22/05	180	140	430	2410	1800	650	<20	440	0.2	2.0	<0.10	17.7	878.74
	03/22/06	91	93	560	3790	1500	410	<20	340					878.29
	06/13/06	94	<25	500	3450	1600	450	<25	330					884.15
														882.98
MW-9A														
	01/26/04	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6			Top of 10 foot screen =		882.0
	04/27/04	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6	7.4		15	94	881.11
	08/31/05													883.57
	11/22/05	<0.40	<0.40	<0.40	<0.80	<0.40	<0.40	<0.40	<1.1	2.2	<0.2	8.74	213	878.69
	03/22/06													878.29
	06/13/06													883.96
														882.82
MW-9B														
	01/26/04	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6			Top of 10 foot screen =		853.8
	04/27/04	<0.3	<0.4	<0.4	<0.7	<0.3	<0.3	<0.3	<0.6	4.4		15	120	877.38
	08/31/05													873.95
	11/22/05	<0.40	<0.40	<0.40	<0.80	<0.40	<0.40	<0.40	<1.1	1.2	<0.2	0.190	56.2	872.87
	03/22/06													871.82
	06/13/06													877.40
														879.69

Table 2 - Summary of Ground Water Data  
Nehl's Dairy - Juneau, Wisconsin

Well	Date	Petroleum Hydrocarbon Compounds (ppb)							RNA Parameters (ppm)				Water Table (ft MSL)		
		Benzene	Toluene	Ethyl benzene	Xylenes	1,2,4 TMB	1,3,5 TMB	MTBE	Naphthalene	GRO	DO	Dissolved Iron		Nitrate	Sulfate
NR140 ES		5.0	1000	700	10000		480		60						
NR140 PAL		0.5	200	140	1000		96		12						
MW-10A															
	08/31/05	<0.40	<0.40	<0.40	<0.80	<0.40	<0.40	<0.40	<1.1						883.7
	11/22/05	<0.40	0.89	<0.40	<0.80	<0.40	<0.40	<0.40	<1.1	0.6	<0.2	41.0	72.5		878.75
	03/22/06	<0.40	<0.40	<0.40	<0.80	<0.40	<0.40	<0.40	<1.1						878.36
	06/13/06	<0.40	<0.40	<0.40	<0.80	<0.40	<0.40	<0.40	<1.1						883.97
															882.86
MW-10B															
	08/31/05	<0.40	<0.40	<0.40	<0.80	<0.40	<0.40	<0.40	<1.1						858.1
	11/22/05	<0.40	<0.40	<0.40	<0.80	<0.40	<0.40	<0.40	<1.1	0.2	<0.2	0.650	118		869.03
	03/22/06	<0.40	<0.40	<0.40	<0.80	<0.40	<0.40	<0.40	<1.1						870.68
	06/13/06	<0.40	<0.40	<0.40	<0.80	<0.40	<0.40	<0.40	<1.1						878.39
															876.59
Home Well		<i>Cased to 86 feet below grade, with open borehole to 210 feet below grade</i>													
	03/07/03	<0.4	<0.4	<0.4	<0.9	<0.5	<0.4	<0.4	<1.3						
	11/22/05	<0.4	<0.4	<0.4	<0.9	<0.5	<0.4	<0.4	<1.3						
Barn Well		<i>Cased to 64 feet below grade, with open borehole to 252 feet below grade</i>													
	03/07/03	<0.4	<0.4	<0.4	<0.9	<0.5	<0.4	<0.4	<1.3						
	11/22/05	<0.4	<0.4	<0.4	<0.9	<0.5	<0.4	<0.4	<1.3						

NR-140 ES, PAL = Enforcement Standard and Preventive Action Limit, respectively

2200 Signifies Enforcement Standard Exceedence

2200 Signifies Preventive Action Level Exceedence

TMB = Trimethylbenzenes

MTBE = Methyl tertiary-butyl ether

Water elevation in feet MSL, referenced to USGS datum

Table lists detected compounds only

ORP data is standardized to silver/silver chloride electrode

GRO = Gasoline Range Organics

I, Mr. Louis Nehls, believe that the legal description for each property within or partially within the contaminated site boundary is attached to this closure request.

*Louis Nehls*  
Mr. Louis Nehls, Owner

*Oct 25-06*  
Date

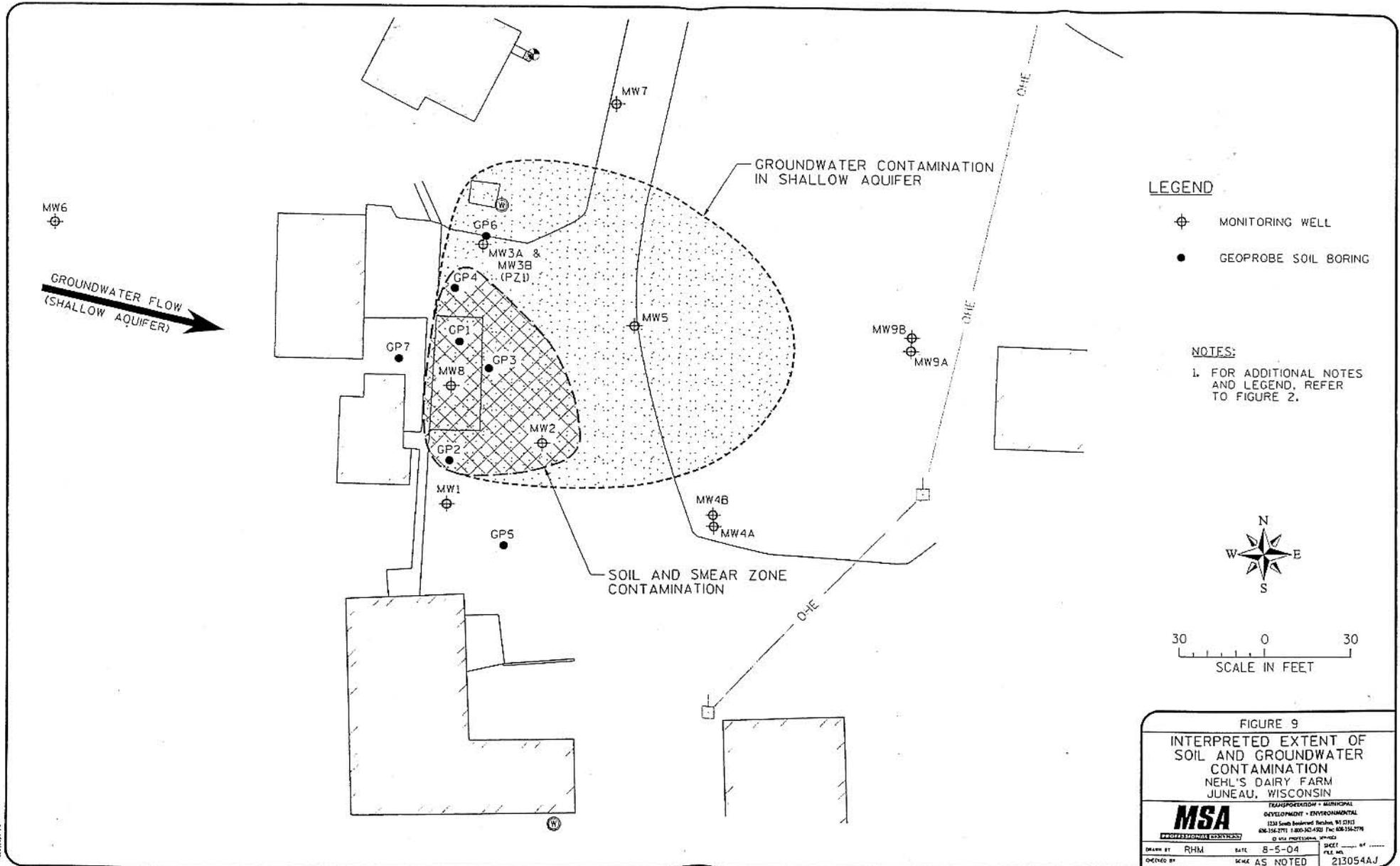
Table 1 - Summary of Soil Data  
Nehl's Dairy - Juneau, Wisconsin

Boring/ MW	Depth (feet)	Petroleum Hydrocarbon Compounds									
		PID (ppm)	Gasoline Range Organics (mg/kg)	Benzene (ug/kg)	Ethyl- benzene (ug/kg)	MTBE (ug/kg)	Toluene (ug/kg)	1,2,4- Trimethyl- benzene (ug/kg)	1,3,5- Trimethyl- benzene (ug/kg)	Xylenes, Total (ug/kg)	Naph- thalene (ug/kg)
Soil Standards NR 746 Table I NR 720 RCL			100	8500 5.5	4600 2900		38000 1500	83000	11000	42000 4100	2700
June 1999 - Stiles Engineering											
GP-1	10	300	1320	1980	20900	<549	31900	54900	16500	108000	10000
	14	>2000	610	<28	3990	<28	2330	21100	6650	22200	4100
GP-2	3		<6.2	<31	<31	<31	<31	<31	<31	<44	<31
	15	120	247	<54	579	<54	<54	8480	3000	2250	1720
GP-3	9	nd	<5.9	<30	<30	<30	<30	51	<30	<41	32
	13	nd	<5.3	<27	<27	<27	<27	29	<27	<37	<27
GP-4	12	nd	82.2	<30	<30	<30	<30	56	<30	68	<30
	14	936	1190	<151	2260	<151	<151	24800	8410	2590	1510
GP-5	7.5	nd	<5.8	<29	<29	<29	<29	<29	<29	<40	<29
GP-6	10	nd	<5.3	<26	<26	<26	<26	53	<26	<37	<26
	14	nd	<5.4	<27	<27	<27	<27	78	32	53	<27
GP-7	7	nd	<5.8	<29	<29	<29	<29	<29	<29	<40	<29
May 2000 - Stiles Engineering											
MW-1	13-15	2	5.9	<28	28	<28	<28	168	50	<84	
MW-2	13-15	34	211	733	2110	<28	<140	8990	3330	2440	
MW-3	13-15	20	<5.3	<26	<26	<26	<26	87	31	<79	
May 2003 - MSA Professional Services											
MW4B	13-15	150		<25	<25	<25	<25	<25	<25	<25	
MW5	11-13	nd		<25	<25	<25	<25	<25	<25	<25	
MW7	11-13	nd		<25	<25	<25	<25	<25	<25	<25	
MW8	13-15	560		<230	9000	<430	920	49000	15000	48000	

Notes:

mg/kg = milligrams per kilogram  
 ug/kg = micrograms per kilogram  
 <XX = concentrations are less than detection limit shown

XX = bold values exceed NR 720 generic residual contaminant level (RCL)  
 NR 720 generic residual contaminant level (RCL) for groundwater protection  
 NR746 values for evidence of residual product



8/15/04  
 MSA  
 213054AJ

MW6

MW10B  
MW10A

B6B

B6A

HOME POTABLE WELL

GP6  
MW3A & MW3B (PZ1)

GP4

GP1

GP7

MW8

GP3

GP2

MW1

GP5



MW5

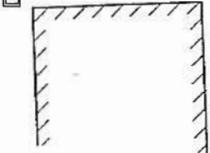
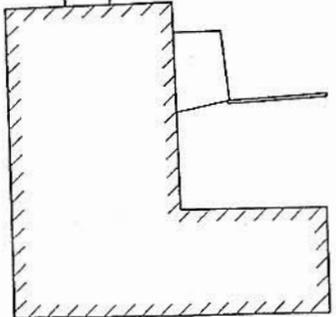
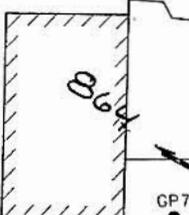
MW4B

MW4A

B72

MW9B

MW9A



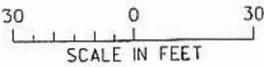
**LEGEND**

- MONITORING WELL
- GEOPROBE SOIL BORING
- BENCH MARK  
894.43 FT MSL

**AUGUST 31, 2005**  
**41 FT CONTOURS**

**NOTES:**

1. GEOPROBE SOIL BORING LOCATIONS PROVIDED BY STILES.
2. FOR ADDITIONAL NOTES AND LEGEND, REFER TO FIGURE 2.



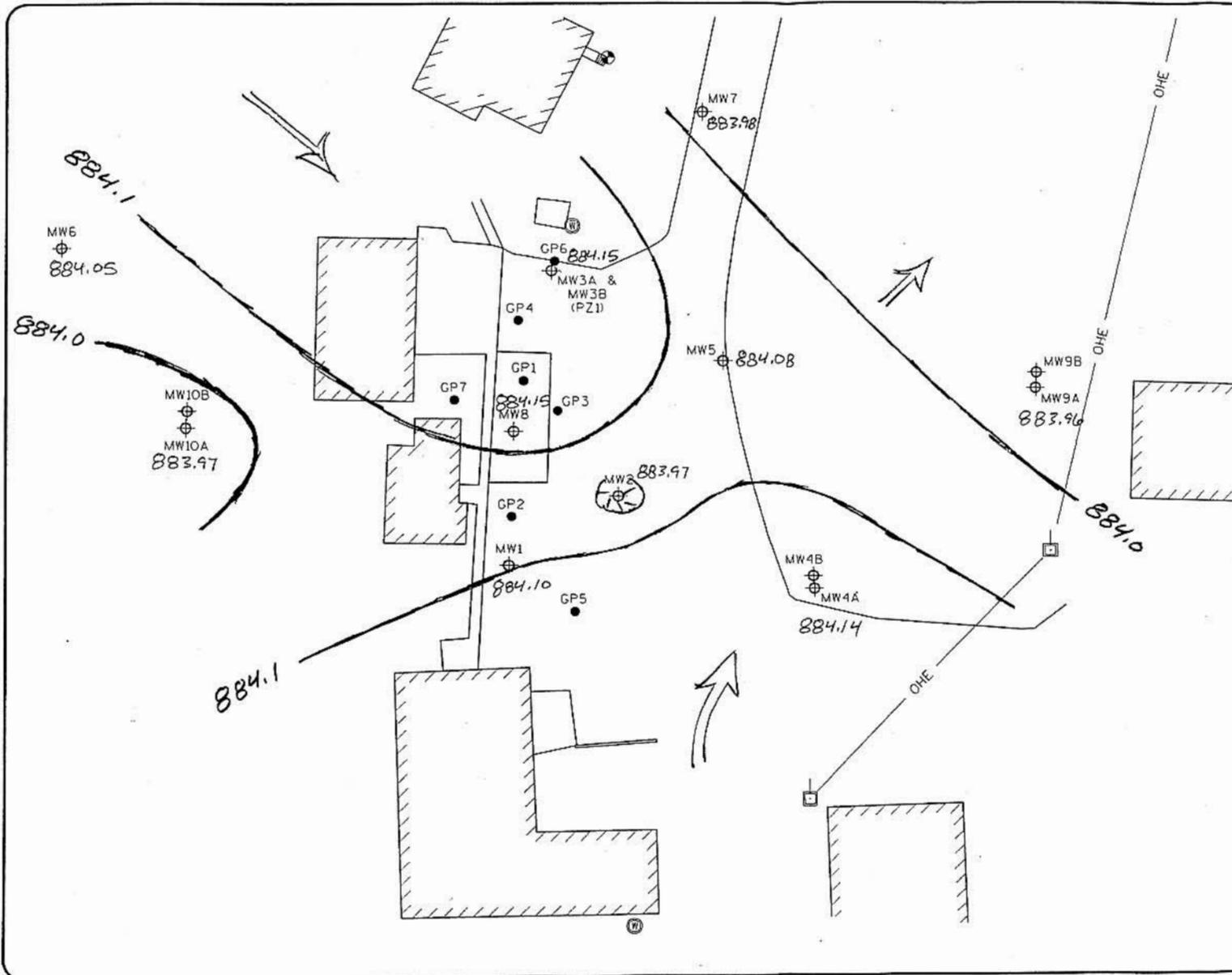
**FIGURE**  
**BEDROCK AQUIFER CONTOURS**

NEHL'S DAIRY FARM  
JUNEAU, WISCONSIN



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**LEGEND**

- ⊕ MONITORING WELL
- GEOPROBE SOIL BORING
- ⊕ BENCH MARK  
894.43 FT MSL

MARCH 22, 2006

**NOTES:**

1. GEOPROBE SOIL BORING LOCATIONS PROVIDED BY STILES.
2. FOR ADDITIONAL NOTES AND LEGEND, REFER TO FIGURE 2.

**0.1 FT CONTOURS**

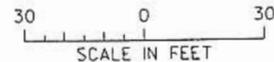


FIGURE 3

**WATER TABLE CONTOURS**

NEHL'S DAIRY FARM  
JUNEAU, WISCONSIN

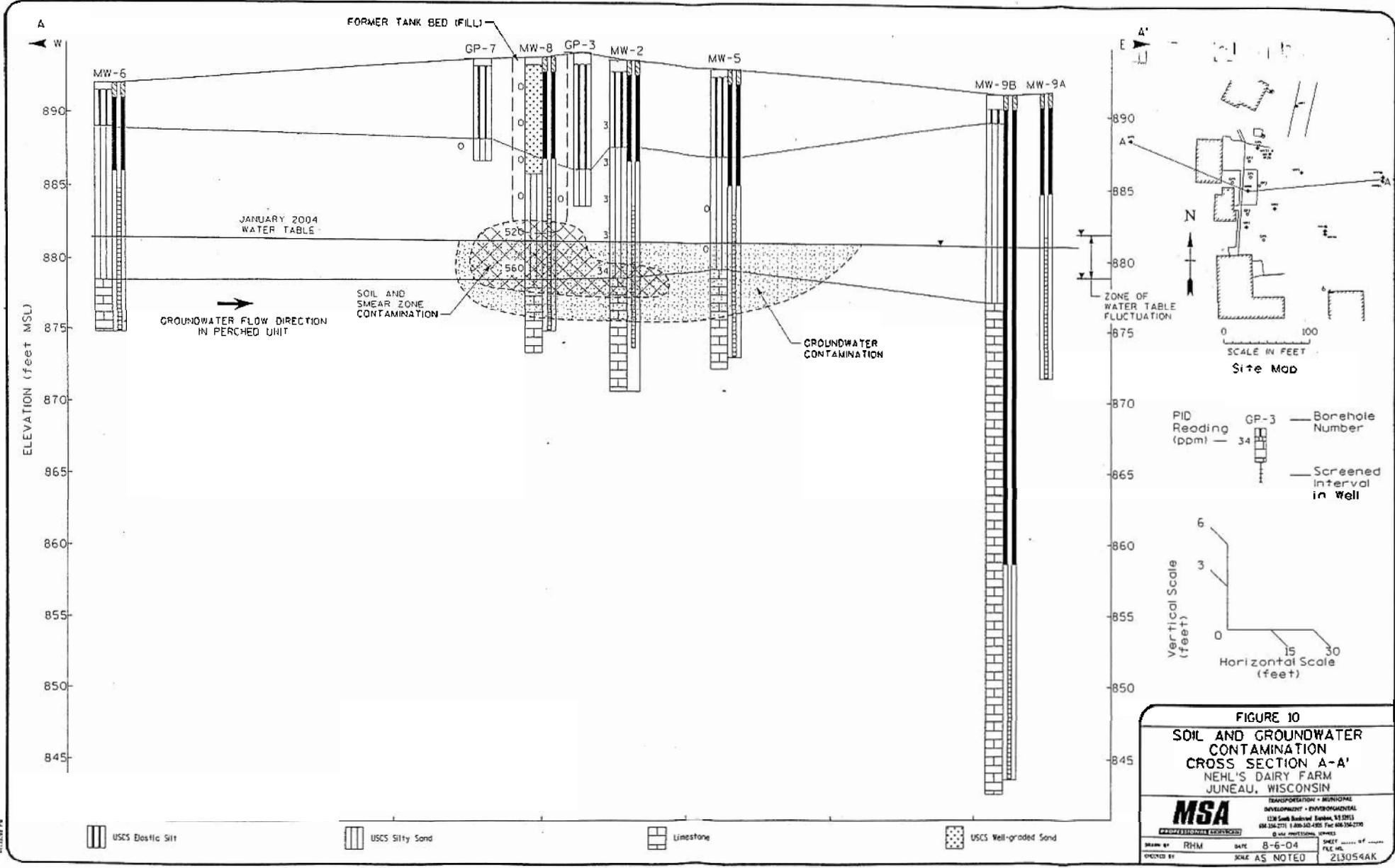


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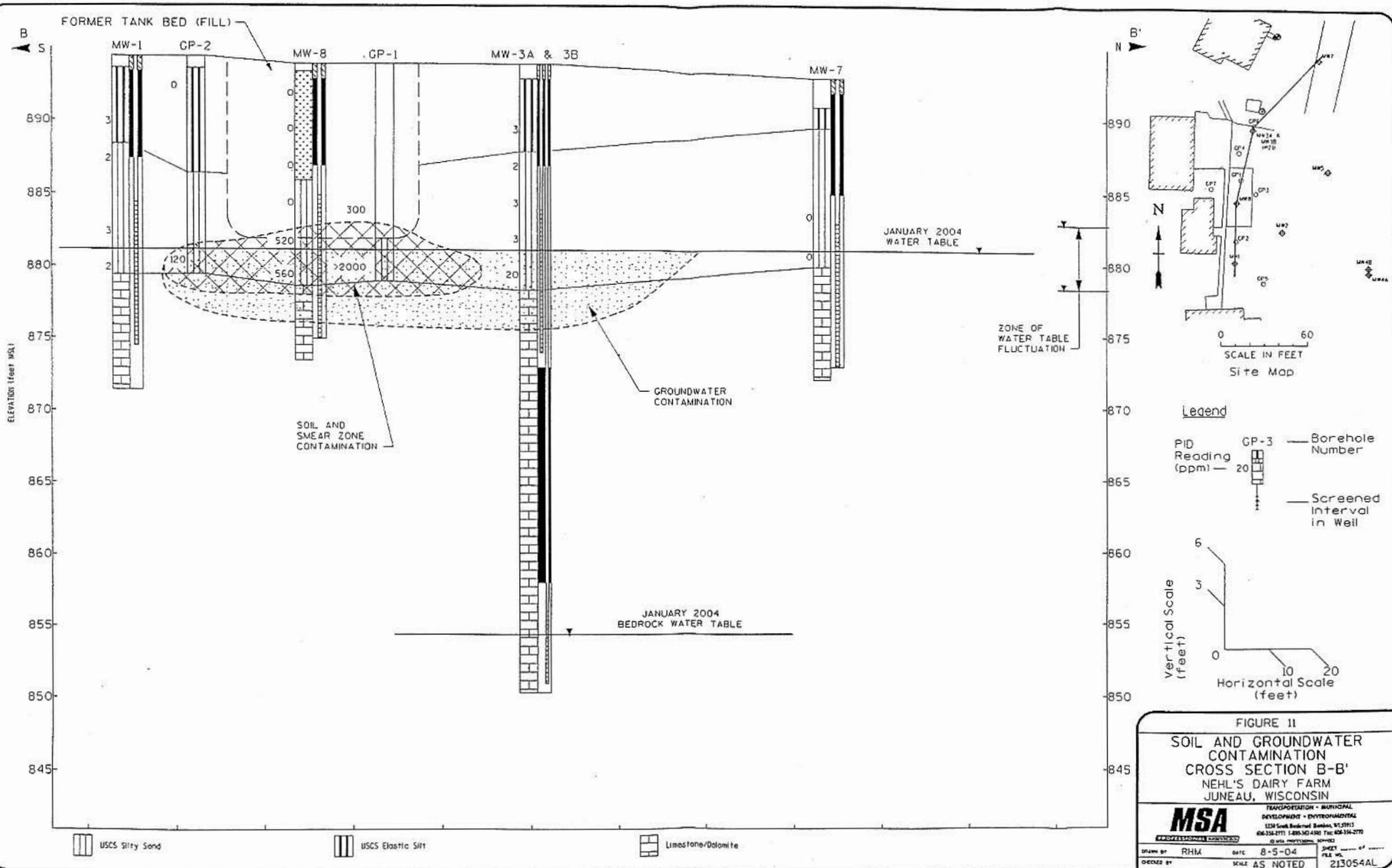
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11/14/05  
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08/15/04  
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