

## GIS REGISTRY INFORMATION

<b>SITE NAME:</b>	Burmeister Woodwork Co			<b>FID #</b>	
<b>BRRTS #:</b>	03-41-001577			(if appropriate):	
<b>COMMERCE #:</b>	53130-2517-25-A				
<b>CLOSURE DATE:</b>	June 13, 2008				
<b>STREET ADDRESS:</b>	11025 W Forest Home Ave				
<b>CITY:</b>	Hales Corners				
<b>SOURCE PROPERTY GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>	679099	<b>Y =</b>	275181	
<b>CONTAMINATED MEDIA:</b>	Groundwater	<input type="checkbox"/>	Soil	<input type="checkbox"/>	Both <input checked="" type="checkbox"/>
<b>OFF-SOURCE GW CONTAMINATION &gt;ES:</b>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	
• IF YES, STREET ADDRESS:					
• GPS COORDINATES (meters in WTM91 projection):					
	<b>X =</b>		<b>Y =</b>		
<b>OFF-SOURCE SOIL CONTAMINATION &gt;Generic or Site-Specific RCL (SSRCL):</b>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	
• IF YES, STREET ADDRESS 1:					
• GPS COORDINATES (meters in WTM91 projection):					
	<b>X =</b>		<b>Y =</b>		
<b>CONTAMINATION IN RIGHT OF WAY:</b>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	
<b>DOCUMENTS NEEDED</b>					
Closure Letter, and any conditional closure letter issued or denial letter issued					X
Copy of any maintenance plan referenced in the final closure letter					<input type="checkbox"/>
Copy of (soil or land use) deed notice <i>if any required as a condition of closure</i> <span style="float: right;"><u>Detailed closure letter instead</u></span>					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 <i>(if referenced in the legal description)</i> for all affected properties					<input type="checkbox"/>
County Parcel ID number, <i>if used for county</i> , for all affected properties					X
<b>Location Map</b> that 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. If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.					X
<b>Detailed Site Map(s) for all affected properties</b> , showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. 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)					<input type="checkbox"/>
Tables of Latest Soil Analytical Results (no shading or cross-hatching)					X
<b>Isoconcentration map(s), if required for site investigation (SI).</b> The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.					<input type="checkbox"/>
<b>GW:</b> Table of water level elevations, with sampling dates, and free product noted if present					X
<b>GW:</b> Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)					X
<b>SOIL:</b> Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour					X
Geologic cross-sections, <i>if required for SI</i>					X
RP certified statement that legal descriptions are complete and accurate					X
Copies of off-source notification letters (if applicable)					<input type="checkbox"/>
Letter informing ROW owner of residual contamination (if applicable) (public, highway or railroad ROW)					<input type="checkbox"/>



ENVIRONMENTAL & REGULATORY SERVICES DIVISION  
BUREAU OF PECFA  
9316 North 107<sup>th</sup> Street  
Milwaukee, Wisconsin 53224-1121  
TDD #: (608) 264-8777  
Fax #: (414) 357-4700  
Jim Doyle, Governor  
Jack L. Fischer, A.I.A., Secretary

June 13, 2008

Ms. Wendy Rosecky  
Burmeister Woodwork, Co.  
11025 West Forest Home Avenue  
Hales Corners, WI 53130

RE: **Final Closure with Land Use Limitation**

**Commerce # 53130-2517-25-A DNR BRRTS # 03-41-001577**  
Burmeister Woodwork, 11025 West Forest Home Avenue, Hales Corners

Dear Ms. Rosecky:

On March 9, 2007, the Wisconsin Department of Commerce (Commerce) determined that this site does not pose a significant threat to human health the environment and, consequently, conditionally closed the site with the requirement that all monitoring wells be properly abandoned. Commerce has since been informed that a monitoring well, MW-4, could not be properly abandoned because the well was partially excavated and paved over. A subsequent attempt to locate and properly abandon the well was unsuccessful (see May 19, 2008 Sigma Group letter).

Improperly abandoned, this well has the potential to become a conduit for migration of surface contamination (e.g., vehicle drips, parking lot runoff, chemical spills, etc.) through the 20 feet of low-conductivity deposits that overlie and protect the bedrock aquifer below the site. The shallow bedrock aquifer continues to supply potable water to properties near the Burmeister Woodwork site and, thus, adequate precautions must be undertaken to protect it. Failure to properly abandon the well has the potential to significantly increase your environmental liability.

Recent changes in state law allow Commerce to grant final closure of your site as long as the current and subsequent property owners adhere to the following limitation:

- If monitoring well (MW-4) is located in the future, the well must be properly abandoned in accordance with NR 141, Wisconsin Administrative Code, and a well abandonment form must be submitted to Commerce at the letterhead address.

Failure to adhere to this limitation may result in financial penalties from \$10 to \$5,000 per day in accordance with section 292.99(1), Wis. Stats. Be aware that property owners may be held liable for any contamination associated with improperly abandoned monitoring wells that create a conduit for contaminants to enter groundwater.

This site is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to document residual soil contamination that remains above state standards and the land use limitation. It is in your best interest to keep all documentation related to the environmental activities at your site.

Please note that if contaminated soil is excavated 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 (414) 357-4704.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen D. Mueller", with a long, sweeping horizontal flourish extending to the right.

Stephen D. Mueller  
Senior Hydrogeologist  
Site Review Section

cc: Mr. Mark Krueger, Sigma Environmental Services, Inc.

May 19, 2008

Project Reference # 9590

Mr. Stephen Mueller  
Wisconsin Department of Commerce  
101 W Pleasant Street  
Suite 100A  
Milwaukee, WI 53212

**RECEIVED**

**MAY 29 2008**

ERS DIVISION  
MILWAUKEE

**RE: Groundwater GIS Registry for Lost Well**  
Burmeister Woodwork Co.  
11025 W Forest Home Avenue  
Hales Corners, Wisconsin

WDNR BRRTS #:03-41-001577  
COMM #:53130-2517-25

Dear Mr. Mueller:

Sigma Environmental Services, Inc. (Sigma) on behalf of Burmeister Woodwork Co. has prepared this letter to detail Sigma's efforts to locate monitoring well MW-4 and to request final case closure at the 11025 West Forest Home Avenue property (hereinafter the "site") located in Hales Corners, Wisconsin.

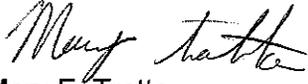
On March 9, 2007 the Wisconsin Department of Commerce (Commerce) granted conditional case closure at the site with the stipulation that final case closure would be granted following the proper abandonment of monitoring well MW-4 or the placement of a deed notice on the property to address the "lost" well (MW-4). Monitoring well MW-4 (Figure 1) was partially excavated and paved over during asphalt parking lot repair activities at the site. On July 24, 2006 Sigma attempted to locate monitoring well MW-4 by visual observation and a cable locate. Also, Sigma technicians looked for monitoring well MW-4 during filed activities conducted at the neighboring site on October 18, 2007 and October 23, 2007. Monitoring well MW-4 was unable to be located and subsequently has not been abandoned in accordance with Chapter NR 141 at this time.

The March 9, 2007 Commerce letter indicated that a deed notice would be required at the site should Sigma be unable to abandon monitoring well MW-4. However, based on our recent e-mail correspondence (April 25, 2008) with Mr. Stephen Mueller of Commerce, a deed notice will not be required to address the "lost" well (MW-4). Instead, Mr. Mueller agreed that an appropriate course of action would be to register the site on the groundwater GIS followed up by the issuance of a final closure letter indicating that abandonment requirements must be met should monitoring well MW-4 be located or becomes accessible in the future. Furthermore, Mr. Mueller indicated that the submittal of the GIS registry fee and a letter detailing the attempted abandonment activities would be sufficient to register the site on the groundwater GIS registry. Therefore, the required payment of \$250 has been sent directly to the Wisconsin Department of Natural Resources for maintenance of the registry. A copy of the check is provided as Attachment A.

We trust that the information included with this letter will be useful for your review of the site for final case closure. Should you have any questions or comments please call our office at (414) 643-4200.

Sincerely,

**SIGMA ENVIRONMENTAL SERVICES, INC.**



Mary E. Trotta  
Staff Scientist

Cc: Ms. Wendy Rosecky – Burmeister Woodwork Co.

attachment

7198057

DOCUMENT NO

REGISTERED OFFICE }  
MILWAUKEE COUNTY, WI } SS  
RECORDED

This Deed, made between WILLIAM J. WAHLEN and  
HELEN C. WAHLEN, husband and wife,

'96 MAR 28 AM 08

Grantor,  
and RUSSELL C. BURMEISTER and DONNA J.  
BURMEISTER, husband and wife, as  
survivorship marital property

REEL 3765 PAGE 488  
Witness Certified REGISTERED  
OF DEEDS

Witnesseth, That the said Grantor, for a valuable consideration  
One dollar and other good and valuable consideration  
conveys to Grantee the following described real estate in Milwaukee  
County, State of Wisconsin:

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS  
Atty. Alfred A. Drosen, Jr.  
2448 S. 102nd St., Suite 170  
West Allis, WI 53227

That part of the Southeast One-quarter (1/4) of Section Thirty-one (31),  
in Township Six (6) North, Range Twenty-one (21) East, in the Village  
of Hales Corners, Milwaukee County, Wisconsin, bounded as follows:  
Commencing at a point in the East line of said 1/4 Section, North  
01°40'30" East, 976.69 feet from the Southeast corner of said 1/4 Section;  
running thence North 66°04'30" West 604.72 feet to a point; thence South  
21°05'30" West 130.09 feet to the place of beginning of the land about to be described; continuing thence South  
21°05'30" West 175.0 feet to a point; thence South 66°04'30" East 275.00 feet to a point; thence North 21°05'30" East  
175.0 feet to a point; thence North 66°04'30" West 275.0 feet to the place of beginning, together with an easement  
over the following described premises; That part of the Southeast 1/4 of Section 31, in Township 6 North, Range 21  
East, in the Village of Hales Corners, Milwaukee County, Wisconsin, bounded as follows: Commencing at a point  
in the East line of said 1/4 Section, North 01°40'30" East 976.69 feet from the Southeast corner of said 1/4 Section;  
thence North 66°04'30" West 604.72 feet to a point; thence South 21°05'30" West 305.09 feet to the place of  
beginning of the land about to be described; continuing thence South 21°05'30" West 60.07 feet to a point; thence  
South 66°04'30" East 275.00 feet to a point; thence North 21°05'30" East 60.07 feet to point; thence North 66°04'30"  
West 275.0 feet to the place of beginning.

701-9959-003  
(Parcel Identification Number)

This deed confirms the sale by grantors to grantee which sale took place on July 29, 1992

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

7198057  
RECORD 10.00  
RTX 392.10

Together with all and singular the hereditaments and appurtenances thereto belonging,  
And William J. Wahlen and Helen C. Wahlen

warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except 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 and thereafter and first mortgage to  
M&I Northern Bank  
and with warrant and defend the same.

Dated this 12/15/95 day of December, 1995

TRANSFER

\$ 392.10

FEE

(SEAL) William J. Wahlen (SEAL)  
William J. Wahlen  
(SEAL) Helen C. Wahlen (SEAL)  
Helen C. Wahlen

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s)

STATE OF WISCONSIN

authenticated this day of 19

Milwaukee County }  
Personally came before me this 12/15/95 day of  
December 1995 the above named  
William J. Wahlen and Helen C. Wahlen

TITLE MEMBER STATE BAR OF WISCONSIN

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

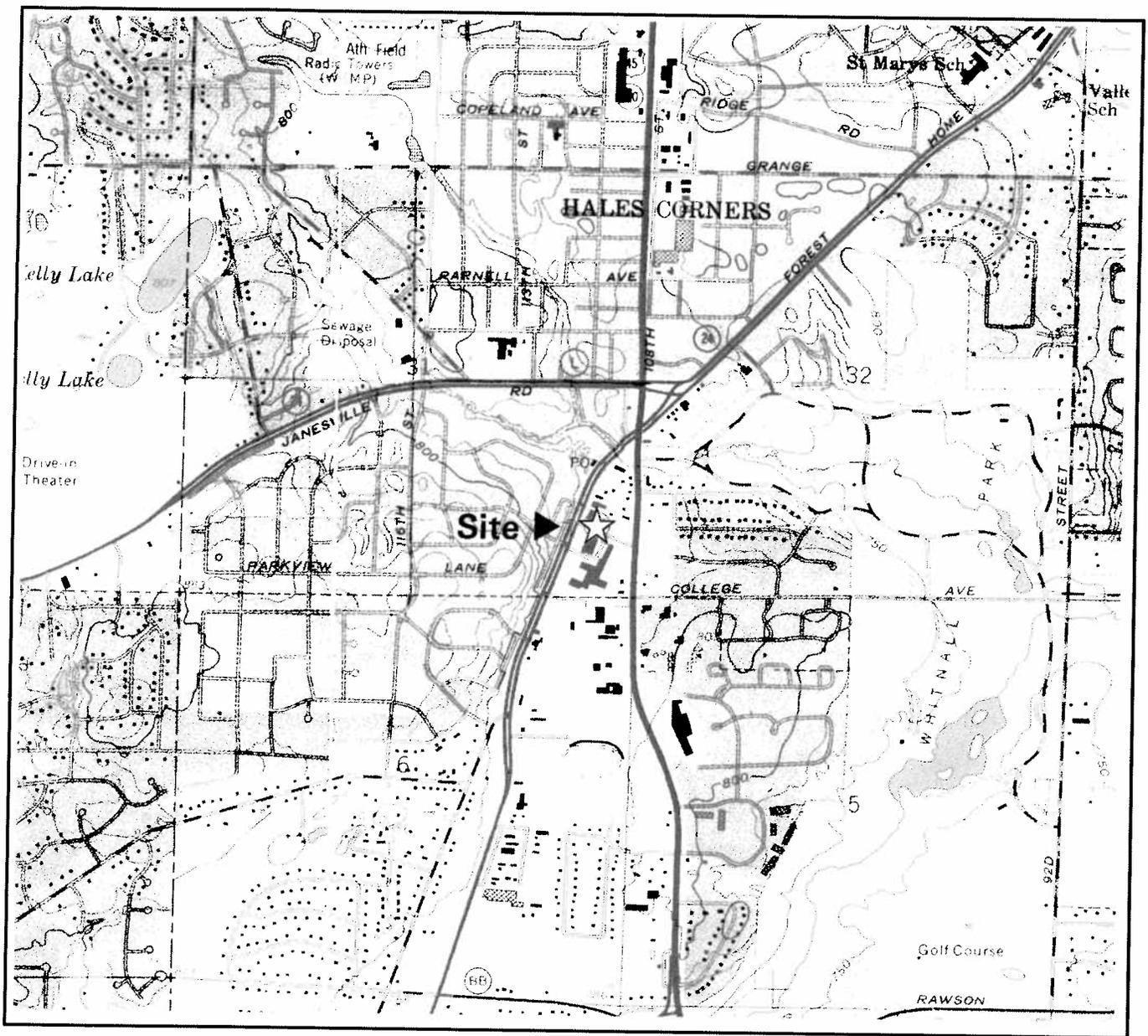
THIS INSTRUMENT WAS DRAFTED BY  
ATTORNEY ALFRED A. DROSEN, JR.

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

Wendy J. Roserky  
WENDY J. ROSERKY  
Notary Public Milwaukee County, Wis.  
My commission is permanent. (If not, state expiration date:  
April 14, 1995)

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

\*Note: Upon the execution of this deed, the fee for public filing this instrument



SE¼ of Sec. 31 T6N R21E. Adapted from U.S.G.S. 7.5 minute series, Hales Corners, dated 1959, (revised 1994) Wisconsin, quadrangle.

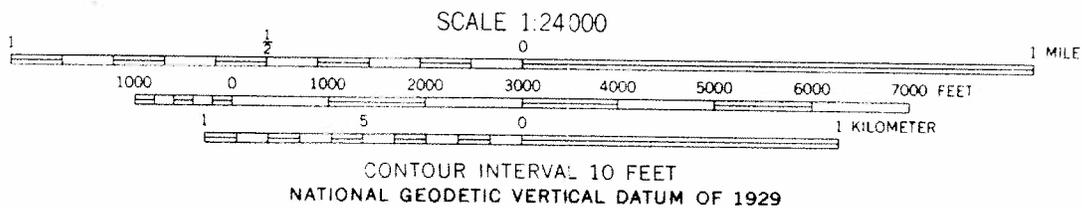
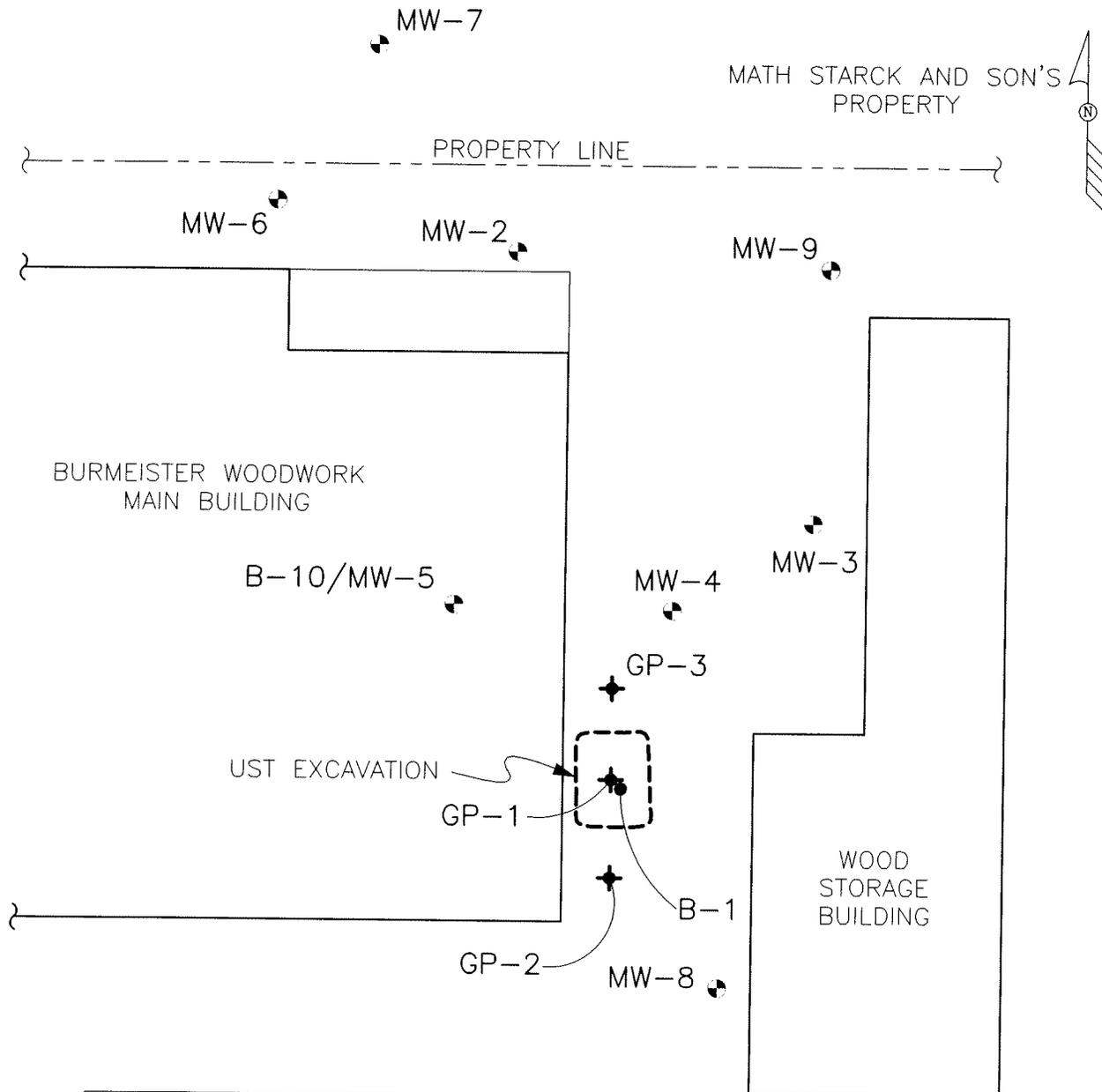


Figure 1. Site Location Map  
 Burmeister Woodwork Co.  
 11025 W. Forest Home Avenue  
 Hales Corners, Wisconsin





LEGEND	
●	= SOIL BORING
◐	= MONITORING WELL
+	= GEOPROBE LOCATION

NOTE:  
DIMENSIONS DEPICTED ON MAP ARE FOR REF ONLY - SITE HAS NOT BEEN SURVEYED.

BURMEISTER WOODWORKING 11025 W. FOREST HOME AVE., HALES CORNERS, WI			
DATE: 2-06-07	DR. BY: SJGJ	DR.# 9590-001	
SITE PLAN MAP			FIGURE 2

**Table 1 - Soil Quality Results**  
**Soil GIS Registry Packet**  
**Burmiester Woodwork Company**  
**Hales Corners, Wisconsin**  
**Project Reference # 9590**

Boring ID	West Wall	South Wall	South Base	East Wall	North Wall	West Base	NR 720 Soil Cleanup Levels
Depth (feet bgs)	7	7	10	6	7	10	
Date	5/17/1991	5/17/1991	5/17/1991	5/17/1991	5/17/1991	5/17/1991	
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	100
Diesel Range Organics	NA	NA	NA	NA	NA	NA	100
Total Petroleum Hydrocarbons	<b>99</b>	<b>5400</b>	<b>2100</b>	<b>1600</b>	<b>3400</b>	<b>77</b>	100
Polyaromatic Volatile Organic Compounds							
Benzene	NA	NA	NA	NA	NA	NA	0.0055
Ethylbenzene	NA	NA	NA	NA	NA	NA	2.9
Toluene	NA	NA	NA	NA	NA	NA	1.5
Total Xylenes	NA	NA	NA	NA	NA	NA	4.1
1,3,5-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NS
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NA	NA	NS
Methyl Tert Butyl Ether	NA	NA	NA	NA	NA	NA	NS
Metals							
Lead	NA	NA	NA	NA	NA	NA	500

KEY:

NA = Not Analyzed

NS = No Standard Established

feet bgs = feet below ground surface

**BOLD** = Concentration detected above laboratory detection limit

**BOLD** = Concentration exceeds NR 720 Soil Cleanup Guidelines

All results expressed in milligrams per kilogram (mg/kg)

**Table 1 - Soil Quality Results**  
**Soil GIS Registry Packet**  
**Burmiester Woodwork Company**  
**Hales Corners, Wisconsin**  
**Project Reference # 9590**

Soil Boring ID	B-1		B-2		B-3		B-4		B-5		NR 720 Soil Cleanup Levels
Soil Sample Depth (feet bgs)	12-13.5	22-23.5	14.5-16	17-18.5	17-18.5	24.5-26	19.5-21	24.5-26	22-23.5	27-28.5	
Date	7/3/1991	7/3/1991	7/3/1991	7/3/1991	7/3/1991	7/3/1991	7/3/1991	7/3/1991	7/3/1991	7/3/1991	7/3/1991
Gasoline Range Organics	<4.8	<4.7	<4.8	<4.3	<b>260</b>	<b>42</b>	<4.8	<4.8	<4.7	<4.8	100
Diesel Range Organics	NA	NA	NA	NA	<b>21</b>	NA	NA	NA	NA	NA	100
Total Petroleum Hydrocarbons	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Petroleum Volatile Organic Compounds (PVOCs)											
Benzene	<b>0.0024</b>	<b>0.0012</b>	<0.0012	<0.0011	<b>0.016</b>	<0.006	<0.0012	<0.0012	<0.0012	<0.0012	0.0055
Ethylbenzene	<0.0012	<0.0012	<0.0012	<0.0011	<b>0.23</b>	<b>0.041</b>	<0.0012	<0.0012	<0.0012	<0.0012	2.9
Toluene	<b>0.0048</b>	<b>0.0035</b>	<0.0012	0.0011	<b>0.019</b>	<b>0.017</b>	<0.0024	<b>0.0036</b>	<b>0.0047</b>	<b>0.0012</b>	1.5
Total Xylene	<b>0.006</b>	<b>0.0012</b>	<0.0012	<0.0011	<b>0.26</b>	<b>0.041</b>	<0.0012	<b>0.0024</b>	<b>0.0023</b>	<b>0.0012</b>	4.1
1,3,5-Trimethylbenzene	<0.0012	<0.0012	<0.0012	<0.0011	<b>0.27</b>	<b>0.096</b>	<b>0.0012</b>	<0.0012	<0.0012	0.0024	NS
1,2,4-Trimethylbenzene	<0.0012	<b>0.0012</b>	<0.0012	<0.0011	<b>0.73</b>	<b>0.29</b>	<b>0.0036</b>	<0.0012	<b>0.0012</b>	<b>0.0036</b>	NS
Methyl tert butyl ether	0.0024	<0.0012	<0.0012	<0.0011	<0.0013	<0.006	<0.0012	<0.0012	<0.0012	<0.0012	NS
Metals											
Lead	<1.2	<1.2	<b>2.5</b>	<1.1	<b>3.4</b>	<b>5.1</b>	<b>2.1</b>	<b>2.7</b>	<1.2	1.4	500

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**Table 1 - Soil Quality Results**  
**Soil GIS Registry Packet**  
**Burmiester Woodwork Company**  
**Hales Corners, Wisconsin**  
**Project Reference # 9590**

Soil Boring ID	B-6/MW-2		B-8/MW-3	B-10/MW-5		B-11		B-12		NR 720 Soil Cleanup Levels
Soil Sample Depth (feet bgs)	24.5-26	27-28.5	19.5-21	9.5-11	14.5-16	14.5-16	24.5-26	14.5-16	24.5-26	
Date	7/3/1991	7/3/1991	7/3/1991	9/25/1991	9/25/1991	9/26/1991	9/26/1991	9/26/1991	9/26/1991	
Gasoline Range Organics	<4.8	<b>40</b>	<4.4	<4.5	<4.4	<4.8	<4.7	<4.4	<4.7	100
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	100
Total Petroleum Hydrocarbons	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS
Petroleum Volatile Organic Compounds (PVOCs)										
Benzene	<b>0.066</b>	<0.0012	<0.0011	<0.0023	<0.0022	<0.0024	<b>0.072</b>	<0.0022	<0.0024	0.0055
Ethylbenzene	<b>0.51</b>	<b>0.0035</b>	<0.0011	<0.0023	<0.0022	<0.0024	<b>0.035</b>	<0.0022	<0.0024	2.9
Toluene	<b>1.2</b>	<b>0.0094</b>	<b>0.0044</b>	<b>0.008</b>	<b>0.0088</b>	<b>0.0071</b>	<b>0.16</b>	<b>0.0089</b>	<b>0.0071</b>	1.5
Total Xylene	<b>1.3</b>	<b>0.0047</b>	<0.0011	<b>0.014</b>	<b>0.019</b>	<b>0.012</b>	<b>0.44</b>	<b>0.014</b>	<b>0.013</b>	4.1
1,3,5-Trimethylbenzene	<b>0.17</b>	<b>0.012</b>	<0.0011	<0.0023	<0.0022	<0.0024	<b>0.022</b>	<0.0022	<0.0024	NS
1,2,4-Trimethylbenzene	<b>0.45</b>	<b>0.0071</b>	<0.0011	<0.0023	<b>0.0044</b>	<0.0024	<b>0.071</b>	<0.0022	<0.0024	NS
Methyl tert butyl ether	<0.0012	<0.0012	<0.0011	<b>0.01</b>	<b>0.0066</b>	<b>0.0095</b>	<b>0.019</b>	<b>0.0055</b>	<b>0.013</b>	NS
Metals										
Lead	<b>6.1</b>	<1.2	<1.1	<b>1.7</b>	<b>3.5</b>	<b>2.7</b>	<b>2.7</b>	<b>2.4</b>	<b>2.8</b>	500

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**BOLD** = Concentration exceeds NR 720 Soil Cleanup Guidelines

All results expressed in milligrams per kilogram (mg/kg)

**Table 1 - Soil Quality Results**  
**Soil GIS Registry Packet**  
**Burmiester Woodwork Company**  
**Hales Corners, Wisconsin**  
**Project Reference # 9590**

Soil Boring ID	B-13/MW 8		B-15/MW-9		B-16		NR 720 Soil Cleanup Levels
Soil Sample Depth (feet bgs)	4.5-6	14.5-16	14.5-16	19.5-21	4.5-6	9.5-11	
Date	9/26/1991	9/26/1991	3/11/1992	3/11/1992	3/11/1992	3/11/1992	
Gasoline Range Organics	<4.4	<4.5	4.4	7.7	<4.8	<5.6	100
Diesel Range Organics	NA	NA	NA	NA	NA	NA	100
Total Petroleum Hydrocarbons	NA	NA	NA	NA	NA	NA	NS
<b>Petroleum Volatile Organic Compounds (PVOCs)</b>							
Benzene	<0.0022	<0.0023	<b>0.0052</b>	<b>0.0099</b>	<b>0.0036</b>	<0.0028	0.0055
Ethylbenzene	<0.0022	<0.0023	<b>0.055</b>	<b>0.15</b>	<b>0.0083</b>	<b>0.0053</b>	2.9
Toluene	<b>0.0077</b>	<b>0.0068</b>	<b>0.028</b>	<b>0.063</b>	<b>0.006</b>	<b>0.0028</b>	1.5
Total Xylene	<b>0.012</b>	<b>0.01</b>	<b>0.18</b>	<b>0.48</b>	<b>0.052</b>	<b>0.032</b>	4.1
1,3,5-Trimethylbenzene	<0.0022	<0.0023	<0.0021	<0.0025	<0.0024	<0.0028	NS
1,2,4-Trimethylbenzene	<0.0022	<0.0023	<b>0.093</b>	<b>0.26</b>	<b>0.019</b>	<b>0.0099</b>	NS
Methyl tert butyl ether	<b>0.0099</b>	<b>0.008</b>	<0.0021	<0.0025	<0.0024	<0.0028	NS
<b>Metals</b>							
Lead	<b>2.5</b>	<b>4.8</b>	<b>2.9</b>	<b>2.7</b>	<b>3.5</b>	<b>3.8</b>	500

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**Burmiester Woodwork Company**  
**Hales Corners, Wisconsin**  
**Project Reference # 9590**

Boring ID	GP-1		GP-2		GP-3		NR 720 Soil Cleanup Levels
	6-8	12-14	8-10	10-10.5	6-8	10-12	
Depth (feet bgs)	6-8	12-14	8-10	10-10.5	6-8	10-12	
Date	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	9/11/1998	
Gasoline Range Organics	<b>300</b>	<10	<b>160</b>	<10	<b>13</b>	<10	100
Diesel Range Organics	NA	NA	NA	NA	NA	NA	100
Total Petroleum Hydrocarbons	NA	NA	NA	NA	NA	NA	NS
<b>Polyaromatic Volatile Organic Compounds</b>							
Benzene	<1.3	<0.025	<0.25	<b>0.5</b>	<b>0.056</b>	<b>6.8</b>	0.0055
Ethylbenzene	<b>3.8</b>	<0.025	<b>4.8</b>	<b>0.17</b>	<b>0.29</b>	<b>0.03</b>	2.9
Toluene	<b>1.7</b>	<0.025	<b>4.7</b>	0.039	<b>0.51</b>	<b>0.26</b>	1.5
Total Xylenes	<b>23</b>	<0.025	<b>15</b>	0.065	<b>1.4</b>	<b>0.18</b>	4.1
1,3,5-Trimethylbenzene	<b>9.1</b>	<0.025	<b>3.7</b>	<0.025	<b>0.36</b>	<b>0.025</b>	NS
1,2,4-Trimethylbenzene	<b>26</b>	<0.025	<b>11</b>	<0.025	<b>1</b>	<b>0.06</b>	NS
Methyl Tert Butyl Ether	<1.3	<0.025	<0.25	<0.025	<0.025	<b>0.53</b>	NS
<b>Metals</b>							
Lead	NA	NA	NA	NA	NA	NA	500

**KEY:**

NA = Not Analyzed

NS = No Standard Established

feet bgs = feet below ground surface

**BOLD** = Concentration detected above laboratory detection limit

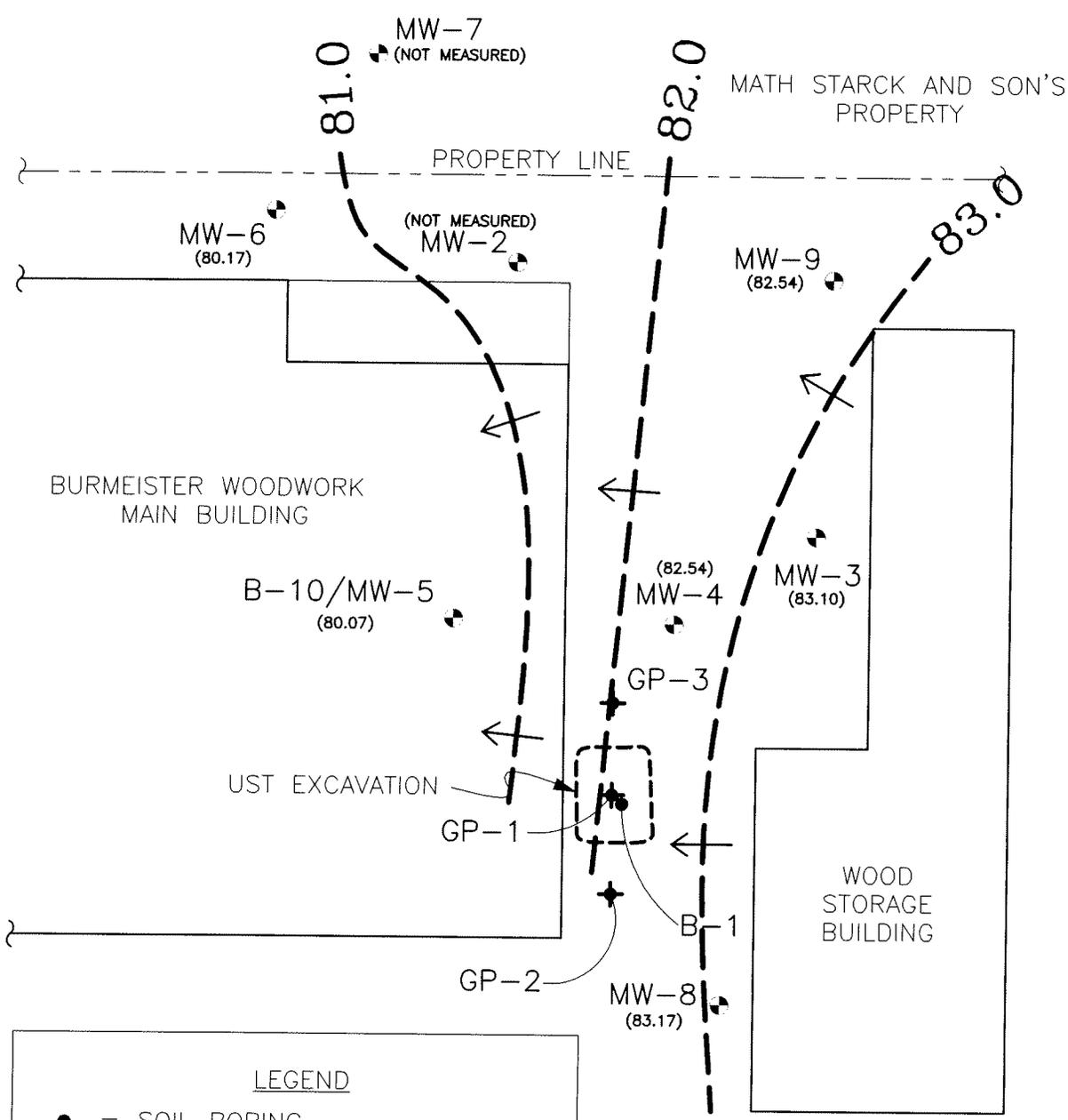
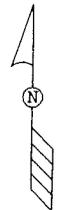
**BOLD** = Concentration exceeds NR 720 Soil Cleanup Guidelines

All results expressed in milligrams per kilogram (mg/kg)

**Table 1**  
**STATIC GROUNDWATER ELEVATION MEASUREMENTS**  
 BURMEISTER WOODWORK

Well #	Elevation Top of Casing	Elevation Ground Surface	Groundwater Levels	Groundwater Elevations	Date
MW-2	98.58	99.15	18.82	79.76	03/12/1993
			16.91	81.67	08/05/1993
			19	79.58	12/01/1993
			****		03/23/1994
			17.68	80.9	06/08/1995
			18.34	80.24	12/06/1995
			****		04/04/1997
MW-3	98.23	98.62	15.7	82.53	03/12/1993
			15	83.23	08/05/1993
			15.94	82.29	12/01/1993
			****		03/23/1994
			14.87	83.36	06/08/1995
			15.26	82.97	12/06/1995
MW-4	98.83	99.07	15.13	83.1	04/04/1997
			17.13	81.7	03/12/1993
			16.02	82.81	08/05/1993
			18.18	80.65	12/01/1993
			17.7	81.13	03/23/1994
			16.1	82.73	06/08/1995
MW-5	98.91	99.25	16.5	82.33	12/06/1995
			16.29	82.54	04/04/1997
			19.05	79.86	03/12/1993
			17.68	81.23	08/05/1993
			19.28	79.63	12/01/1993
			18.81	80.1	03/23/1994
MW-6	99.07	99.75	17.9	81.01	06/08/1995
			18.58	80.33	12/06/1995
			18.84	80.07	04/04/1997
			18.9	80.17	03/12/1993
			16.67	82.4	08/05/1993
			18.75	80.32	12/01/1993
MW-7	99.4	100.14	18.7	80.37	03/23/1994
			18.24	80.83	06/08/1995
			19.1	79.97	12/06/1995
			18.9	80.17	04/04/1997
			19.56	79.84	03/12/1993
			18.19	81.21	08/05/1993
MW-8	97.78	98.41	19.73	79.67	12/01/1993
			19.34	80.06	03/23/1994
			18.46	80.94	06/08/1995
			19.12	80.28	12/06/1995
			****		04/04/1997
			15.03	82.75	03/12/1993
MW-9	97.89	98.43	14.41	83.37	08/05/1993
			15.23	82.55	12/01/1993
			****		03/23/1994
			14.17	83.61	06/08/1995
			14.6	83.18	12/06/1995
			14.61	83.17	04/04/1997
MW-9	97.89	98.43	16.28	81.61	03/12/1993
			16.21	81.68	08/05/1993
			17.33	80.56	12/01/1993
			16.88	81.01	03/23/1994
			15.26	82.63	06/08/1995
			17.48	80.41	12/06/1995
			15.35	82.54	04/04/1997

Key: Elevations measured from on-site bench mark designated as 100.00 feet  
 \*\*\*\* = Measurements not taken due to ice blockage.

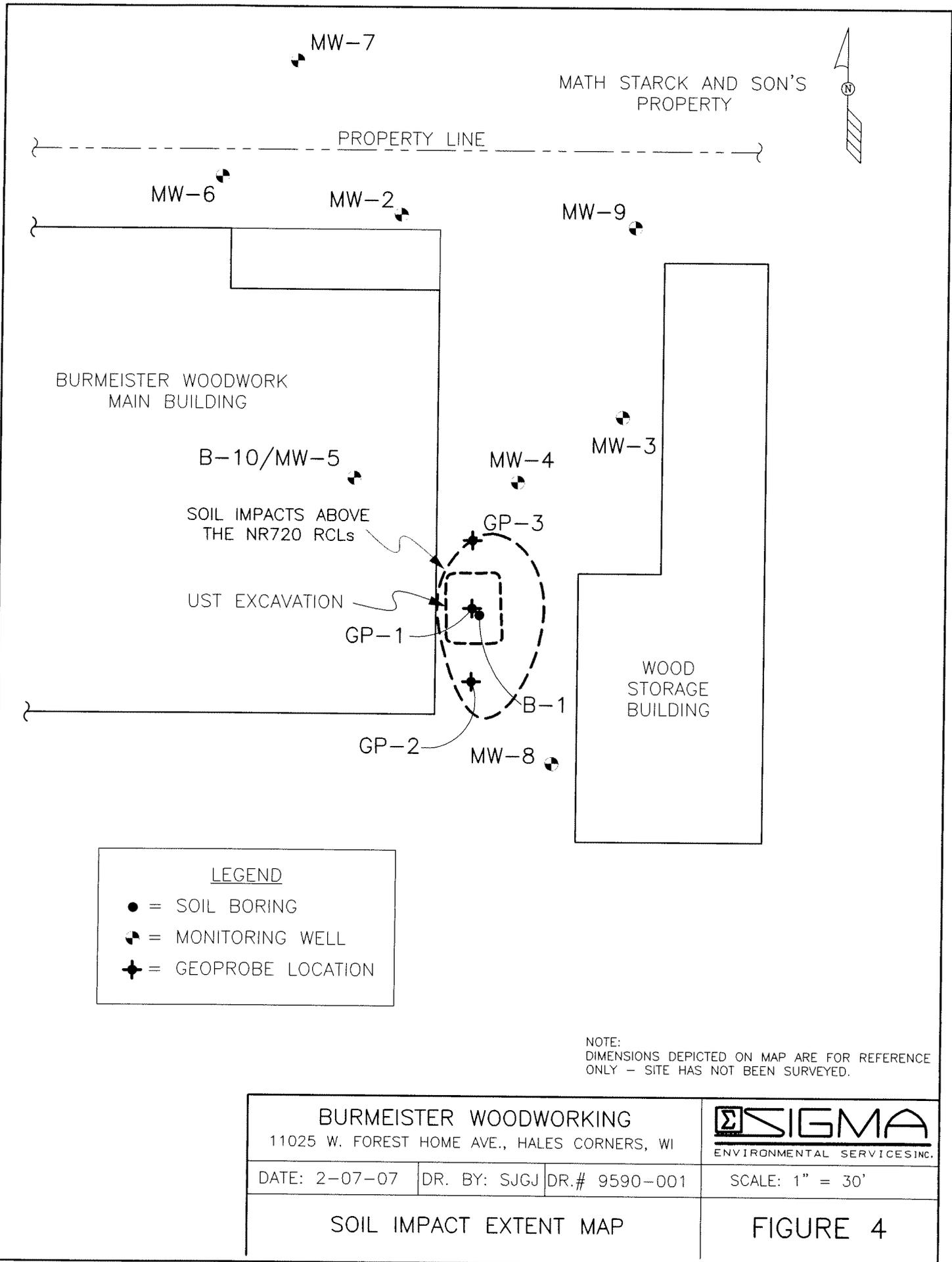


**LEGEND**

- = SOIL BORING
- ◐ = MONITORING WELL
- ⊕ = GEOPROBE LOCATION
- (83.17) = STATIC GROUNDWATER ELEVATION
- = GROUNDWATER FLOW DIRECTION
- - - = GROUNDWATER CONTOUR LINE  
CONTOUR INTERVAL = 1.0 FT

NOTE:  
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE HAS NOT BEEN SURVEYED.

BURMEISTER WOODWORKING 11025 W. FOREST HOME AVE., HALES CORNERS, WI			
DATE: 2-06-07	DR. BY: SJGJ	DR.# 9590-001	
GROUNDWATER CONTOUR MAP (4-4-97)			FIGURE 3



LEGEND

- = SOIL BORING
- ◐ = MONITORING WELL
- ✦ = GEOPROBE LOCATION

NOTE:  
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE HAS NOT BEEN SURVEYED.

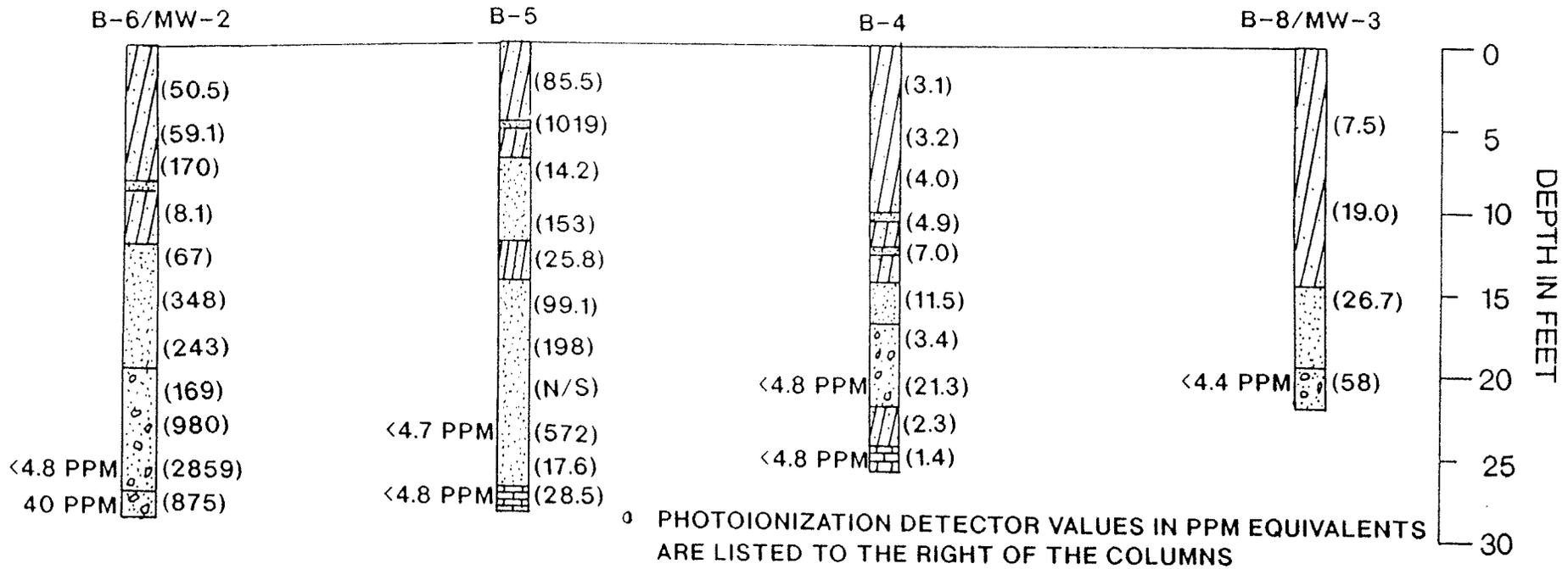
<b>BURMEISTER WOODWORKING</b> 11025 W. FOREST HOME AVE., HALES CORNERS, WI			 <b>SIGMA</b> <small>ENVIRONMENTAL SERVICES INC.</small>
DATE: 2-07-07	DR. BY: SJGJ	DR.# 9590-001	
SOIL IMPACT EXTENT MAP			SCALE: 1" = 30'
			FIGURE 4

NNW

SSE

A

A'



0 PHOTOIONIZATION DETECTOR VALUES IN PPM EQUIVALENTS ARE LISTED TO THE RIGHT OF THE COLUMNS

c GASOLINE RANGE ORGANIC CONCENTRATIONS ARE LISTED TO THE LEFT OF THE COLUMNS

-  BROWN CLAYEY SILT-SILTY CLAY
-  BROWN WELL SORTED FINE SANDS
-  BROWN SANDS AND GRAVELS
-  WEATHERED LIMESTONE

		
SCALE:	APPROVED BY:	DRAWN BY JML
DATE: 8-21-91		REVISED
GEOLOGIC CROSS SECTION A-A' BURMEISTER WOODWORK COMPANY		
VERTICAL SCALE 1"-10' HORIZONTAL SCALE 1"-10'		DRAWING NUMBER FIGURE 3

N

S

B

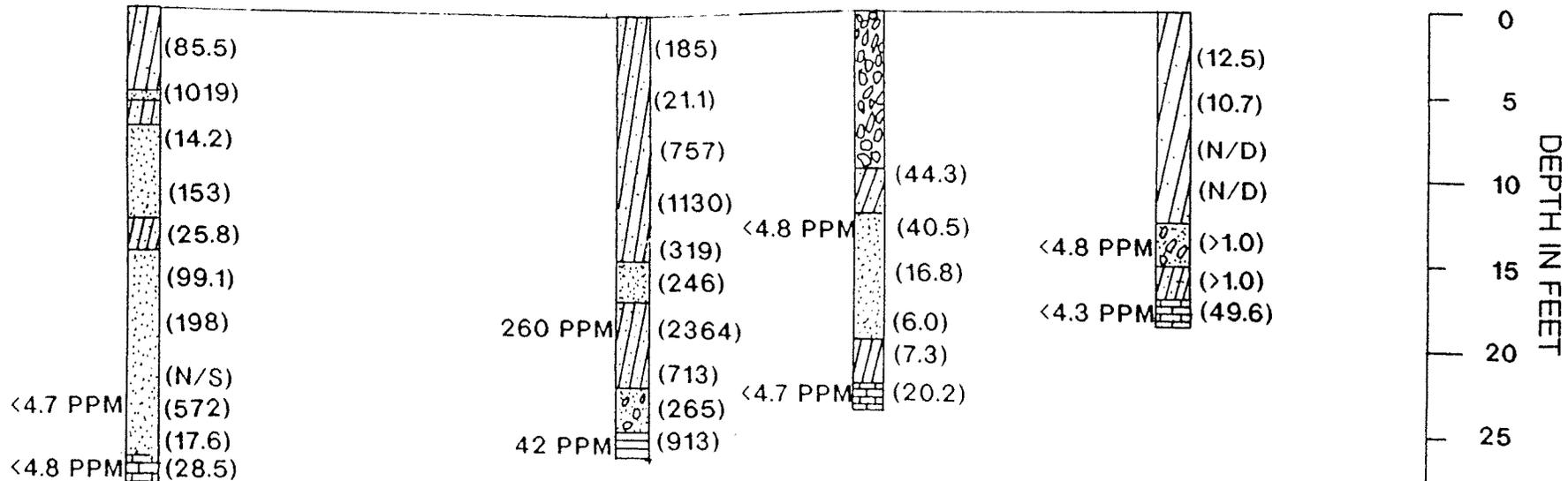
B'

B-5

B-3

B-1

B-2



○ PHOTOIONIZATION DETECTOR VALUES IN PPM EQUIVALENTS ARE LISTED TO THE RIGHT OF THE COLUMNS

○ GASOLINE RANGE ORGANIC CONCENTRATIONS ARE LISTED TO THE LEFT OF THE COLUMNS



GRAVEL FILL



BROWN CLAYEY SILT-SILTY CLAY



BROWN WELL SORTED FINE SANDS



BROWN SANDS AND GRAVELS



WEATHERED LIMESTONE

**SIGMA**

ENVIRONMENTAL SERVICES INC.

SCALE:

APPROVED BY:

DRAWN BY

DATE:

8-21-91

REVISED

GEOLOGIC CROSS SECTION B-B'

BURMEISTER WOODWORK COMPANY

VERTICAL SCALE 1"=10'

HORIZONTAL SCALE 1"=20'

DRAWING NUMBER

FIGURE 4

**GIS Registry Packet**  
**Burmeister Woodwork, Co.**  
**11025 W Forest Home, Hales Corners, Wisconsin**

**STATEMENT BY PROPERTY OWNER**

Ms. Wendy Rosecky, the representative for the current owner (Burmeister Woodwork Company) of the property located at 11025 West Forest Home Avenue, Hales Corner, Wisconsin, states that the legal description for the impacted property<sup>1</sup> to be listed in the GIS Registry provided to the Wisconsin Department of Commerce in this GIS Registry packet for Wisconsin Department of Natural Resources BRRTS # 03-41-001577 and Wisconsin Department of Commerce # 53130-2417-25 is complete and accurate to the best of our knowledge.

Wendy Rosecky - Vice President  
Signature of Property Owner

2/9/07  
Date

<sup>1</sup> Burmeister Woodwork Company, 11025 W Forest Home Ave, Hales Corners, WI