

## GIS REGISTRY INFORMATION

<b>SITE NAME:</b>	Fermanich Phillips 66		
<b>BRRTS #:</b>	03-38-208549	<b>FID #</b>	
<b>COMMERCE #</b> (if appropriate):	54114-9998-05 B	<b>(if appropriate):</b>	
<b>CLOSURE DATE:</b>	9/22/03		
<b>STREET ADDRESS:</b>	717 N. US Highway 141		
<b>CITY:</b>	Crivitz		

<b>SOURCE PROPERTY GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b> 677232	<b>Y =</b> 530863
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<b>CONTAMINATED MEDIA:</b>	Groundwater		Soil	<input checked="" type="checkbox"/>	Both	
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<b>OFF-SOURCE GW CONTAMINATION &gt;ES:</b>	Yes		No	<input checked="" type="checkbox"/>
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<b>• IF YES, STREET ADDRESS:</b>			
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<b>• GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>	<b>Y =</b>	
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<b>OFF-SOURCE SOIL CONTAMINATION &gt;Generic or Site-Specific RCL (SSRCL):</b>	Yes		No	<input checked="" type="checkbox"/>
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<b>• IF YES, STREET ADDRESS 1:</b>			
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<b>• GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>	<b>Y =</b>	
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<b>CONTAMINATION IN RIGHT OF WAY:</b>	Yes		No	<input checked="" type="checkbox"/>
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### DOCUMENTS NEEDED

Closure Letter, and any conditional closure letter issued	<input checked="" type="checkbox"/>
Copy of most recent deed, including legal description, for all affected properties	<input checked="" type="checkbox"/>
Certified survey map or relevant portion of the recorded plat map <i>(if referenced in the legal description)</i> for all affected properties	NA
County Parcel ID number, <i>if used for county</i> , for all affected properties.....SEE DEED	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	NA
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	<input checked="" type="checkbox"/>
Isoconcentration map(s), <i>if required for site investigation (SI)</i> (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.	NA
GW: Table of water level elevations, with sampling dates, and free product noted if present	NA
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	NA
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour... See Detailed Site Map	<input checked="" type="checkbox"/>
Geologic cross-sections, <i>if required for SI</i> . (8.5x14' if paper copy)	<input checked="" type="checkbox"/>
RP certified statement that legal descriptions are complete and accurate	<input checked="" type="checkbox"/>
Copies of off-source notification letters (if applicable)	NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	NA
Copy of (soil or land use) deed restriction(s) or deed notice <i>if any required as a condition of closure</i>	NA



ENVIRONMENTAL & REGULATORY SERVICES DIVISION  
BUREAU OF PECFA  
2129 Jackson Street  
Oshkosh, Wisconsin 54901-1805  
TDD #: (608) 264-8777  
Fax #: (920) 424-0217  
<http://www.commerce.state.wi.us>  
<http://www.wisconsin.gov>  
Jim Doyle, Governor  
Cory L. Nettles, Secretary

November 20, 2003

Mr. Tim Fermanich  
T & T Fermanich  
1803 10<sup>th</sup> Street  
PO Box 336  
Menominee, MI 49858

RE: Final Closure

Commerce # 54114-9998-05 B WDNR BRRTS # 03-38-208549  
Fermanich Phillips 66, 717 North US Highway 141, Crivitz

Dear Mr. Fermanich:

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

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

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (920) 303-5410.

Sincerely,

A handwritten signature in cursive script that reads 'Beth A. Erdman'.

Beth A. Erdman  
Hydrogeologist  
Site Review Section

cc: Kari Rabideau-Miller Engineers & Scientists  
Case File



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<http://www.wisconsin.gov>  
**Jim Doyle, Governor**  
**Cory L. Nettles, Secretary**

September 22, 2003

Mr. Tim Fermanich  
T & T Fermanich  
1803 10<sup>th</sup> Street  
PO Box 336  
Menominee, MI 49858

RE: Conditional Case Closure

Commerce # 54114-9998-05 B WDNR BRRTS # 03-38-208549  
Fermanich Phillips 66-Diesel, 717 N. US Highway 141, Crivitz

Dear Mr. Fermanich:

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

The following condition must be satisfied to obtain final closure:

- Documentation (WDNR Abandonment Form 3300-5B) of abandonment of temporary monitoring wells GP-1 through GP-3 and monitoring wells MW-4 and MW-9.

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement. Costs associated with recording deed notices or other restrictions are not eligible for PECFA reimbursement, and the recording of these notices should not delay the claim submittal process.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (920) 303-5410.

Sincerely,

A handwritten signature in cursive script that reads 'Beth A. Erdman'.

Beth A. Erdman  
Hydrogeologist  
Site Review Section

cc: Kari Rabideau-Miller Engineers & Scientists  
Case File



restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 27 day of Sept, 2001.

[When appropriate use the following clause]:

By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of

Signature: Thomas T. Fermanich

Printed Name: Thomas T. Fermanich

Title: LLC Pres.

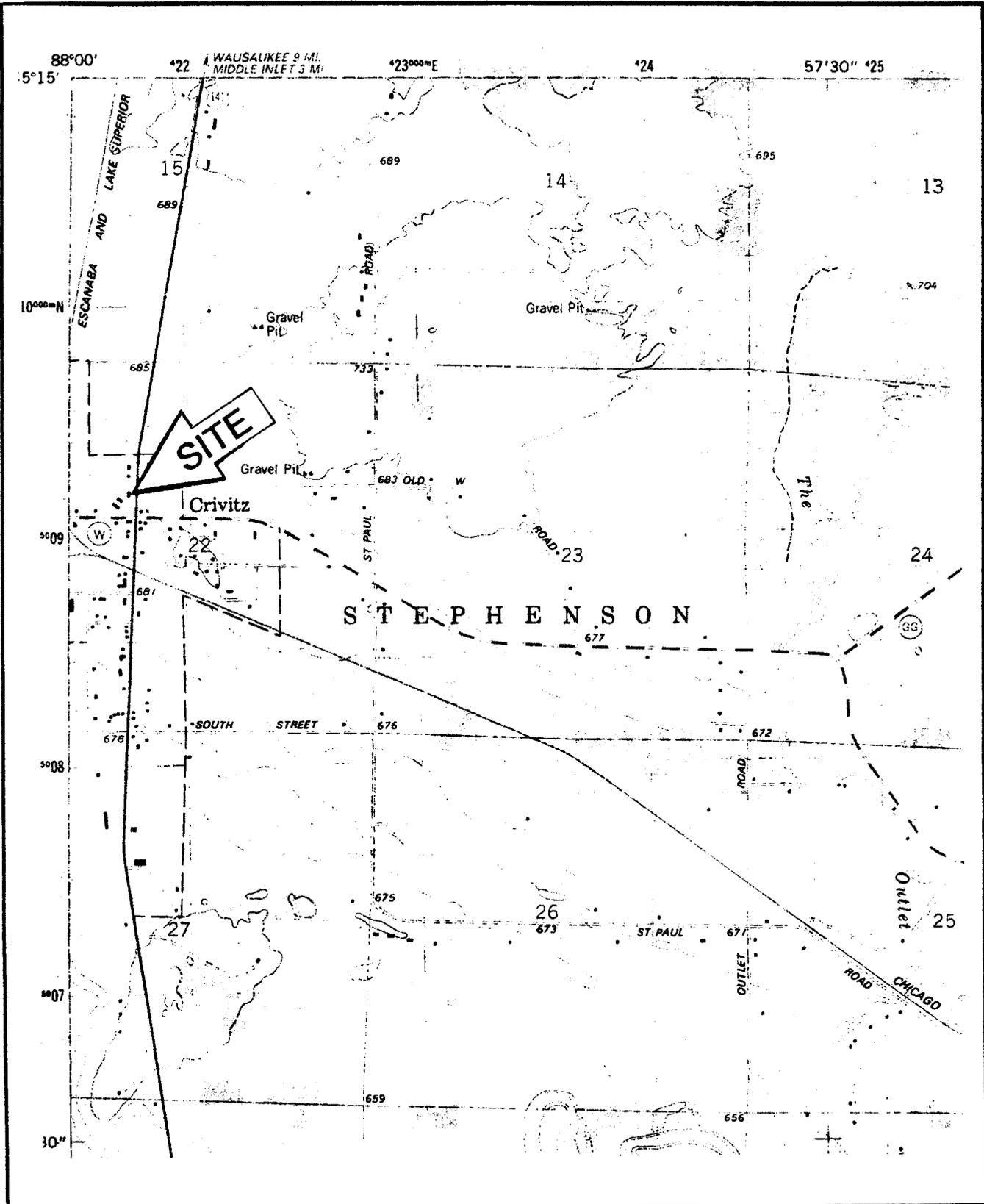
Subscribed and sworn to before me this 27th day of Sept., 2001

Nancy R. Demerut  
Notary Public, State of Mississippi  
My commission July 31, 2005

J 7090 I 14

That part of the South-East Quarter of the North-West Quarter (SE 1/4 NW 1/4) of Section 22, Township 32 North, Range 20 East, described as: Commencing at the intersection of the West forty line and the North line of County Trunk W; thence East, along the North line of W, 372.30 feet; thence North 44° 4' East, 295.30 feet to the POINT OF BEGINNING; thence continuing North 44° 4' East, 45.3 feet to the West line of U.S. Highway 141; thence North 0° 6' West, 175 feet along the West line of U.S. Highway 141; thence South 89° 54' West, 150 feet; thence South 0° 06' East, 114.5 feet; thence South 52° 30' East, 150 feet, more or less, to the point of beginning; situate in the Village of Crivitz, Marinette County, Wisconsin.

578990



F-1

DATE 1-3-00	BY KKG	CLIENT: T&T Fermanich Oil Co.
JOB. NO. 10880E	CK	JOB: Phillips 66 Station
		LOCATION: Crivitz, Wisconsin

Site Location Map



**TABLE 1**  
**Soil Analytical Test Results-Diesel Tanks (December 1, 1998)**

T&T Fermanich Oil Co.  
Phillips 66 Station - Crivitz  
Project #10880E

<u>Sample</u>	<u>Location</u>	<u>Depth (ft.)</u>	<u>DRO (ppm)</u>
Back 1	Northeast Wall of Excavation	7.5	<10
Back 2	East Wall	6	110
Back 3	Southeast Wall (Dispenser)	5	8800
Back 4	Southwest Wall	7	13
Back 5	Northwest Wall	6	<10

DRO= Diesel Range Organics

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**Table 1**  
**Soil Analytic Test Results**

T & T Fermanich Oil Co.  
Crivitz, Wisconsin  
Project Number : 10880E

Sample Interval	GP1-2	GP1-3	GP1-4	GP2-2	GP3-2	NR 720	NR 746	NR 746
Depth (feet)	4-8	8-12	12-16	4-8	4-8	RCL's	Table 1	Table 2
Sample Date	<u>April 2, 2002</u>	( $\mu\text{g}/\text{kg}$ )	Values	Values				
							( $\mu\text{g}/\text{kg}$ )	( $\mu\text{g}/\text{kg}$ )
<b>Analyte (<math>\mu\text{g}/\text{kg}</math>)</b>								
Benzene	<70	<70	<14	<140	<14	5.5	8,500	1,100
Ethylbenzene	<63	<63	<13	<130	<13	2,900	4,600	--
MTBE	<65	<65	<13	<130	<13	--	--	--
Toluene	140†	160†	<14	230†	<14	1,500	38,000	--
1,2,4-Trimethylbenzene	510	570	<25	870	<25	--	83,000	--
1,3,5-Trimethylbenzene	520	600	<13	870	<13	--	11,000	--
Xylenes	<280	<280	<57	<570	<57	4,100	42,000	--
Total PVOC	1,170	1,330	ND	1,970	ND			
						<b>PAH</b>		
						<b>Guidance</b>		
						<b>GW Pathway</b>		
Acenaphthalene	<30	580	<15	<76	<15	38,000		
Anthracene	<28	610	<14	<70	<14	3,000,000		
Benzo(a)Anthracene	47†	1,300	<18	<90	<18	17,000		
Benzo(a)Pyrene	49†	1,100	<15	<74	<15	48,000		
Benzo(b)Fluoranthene	56†	1,100	<14	<70	<14	360,000		
Benzo(g,h,i)perylene	44†	620	<18	<89	<18	6,800,000		
Benzo(k)Fluoranthene	53†	1,000	<22	<110	<22	870,000		
Chrysene	70†	1,500	<15	<74	<15	37,000		
Fluoranthene	130	2,600	<15	<75	<15	500,000		
Fluorene	<36	1,200	<18	<91	<18	100,000		
Indeno(1,2,3-cd)Pyrene	<41	600	<21	<100	<21	680,000		
1-Methyl-Naphthalene	<35	2,000	<18	<88	<18	23,000		
2-Methyl-Naphthalene	<38	2,800	<19	<95	<19	20,000		
Naphthalene	<36	<91	<18	<91	<18	400		
Phenanthrene	210	3,100	<15	<75	<15	1,800		
Pyrene	160†	2,200	<39	<200	<39	8,700,000		
Total PAH	819	22,310	ND	ND	ND			
DRO (mg/kg)	150	870	<2.2	630	<2.2	100		

- = Not tested

-- = No Standards Established

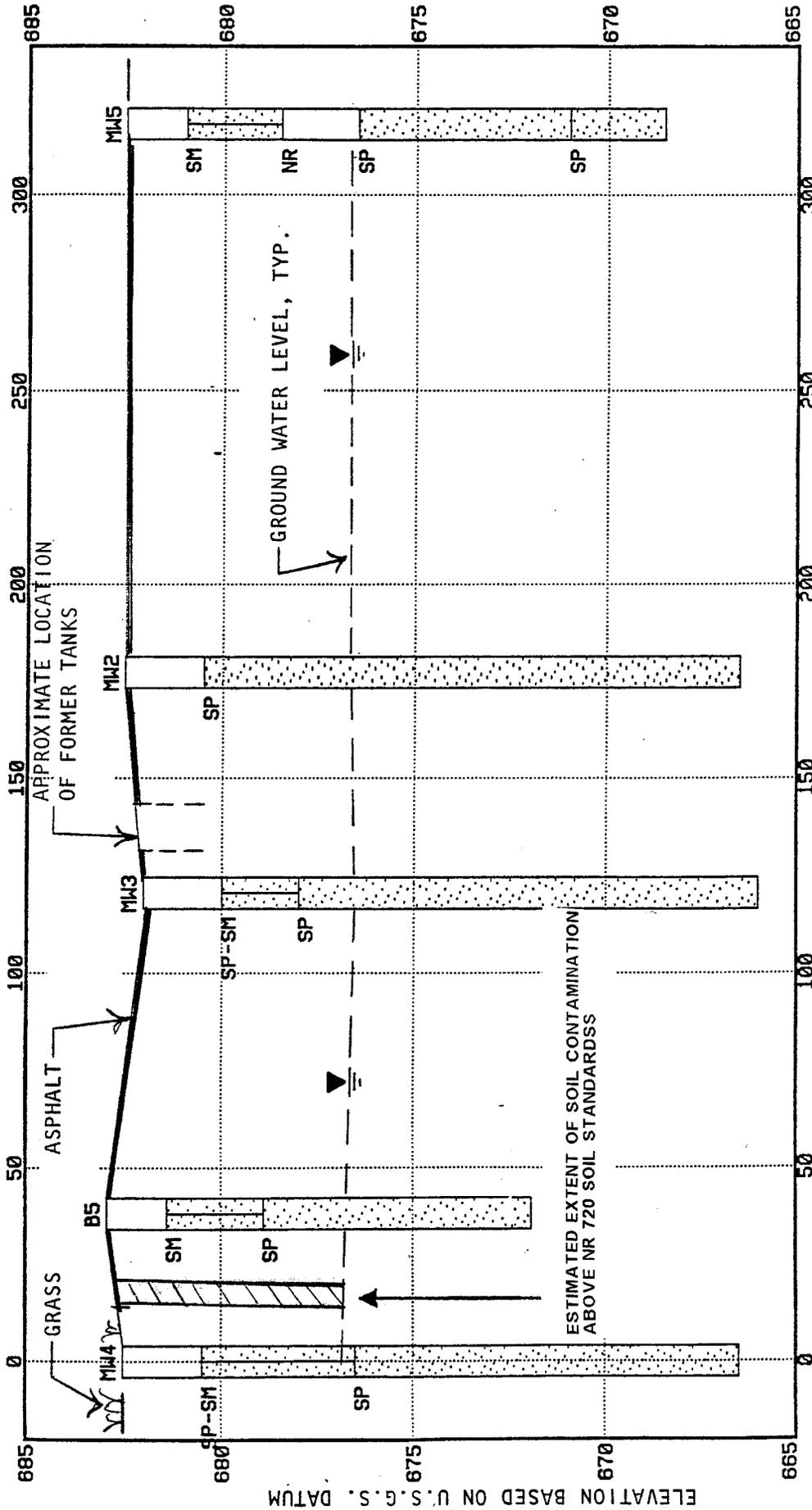
† = Detected above the Limit of Detection  
but below the Limit of Quantization

**Bold** = Exceeds NR 720 Soil Standards

Underline = Exceeds NR746 Table 1 or Table 2 Values

PVOC= Petroleum Volatile Organic Compounds (EPA Method 8020)  
DRO=Diesel Range Organics (Wisconsin Modified)  
PAH= Polynuclear Aromatic Hydrocarbons (EPA Method 8310)  
LOD=Limit of Detection  
RCL=Residual Contaminant Levels

i:/data/excel/env/10000/10880/SOILRE.xls



### SOIL SECTION B-B'

Boring	North(ft)	East(ft)	Elev.(ft)
B5	983.0	921.0	682.9
MM2	949.0	1023.0	682.5
MM3	920.0	974.0	682.0
MM4	1019.0	908.0	682.5
MM5	1085.0	1059.0	682.5

CLIENT: T & T Fermanich  
 JOB: Fermanich Oil Station  
 LOCA: Crivitz, WI  
 PROJECT # 10880E  
 DATE NOV 12 92  
 FIGURE 5

**MILLER**  
 ENGINEERS  
 SCIENTISTS  
 Sheboygan, Wisconsin

Subject: Legal Descriptions of Contaminated Properties  
T & T Fermanich  
Comm No.: 54114-9998-05  
BRRTS No.: 03-38-208549

This is a statement made by the Responsible Party (RP), Mr. Tim Fermanich, for GIS registration, that the legal descriptions of all properties within or partially within the contaminated site boundaries are attached to this statement.

Tim Fermanich (Responsible Party)

Signature: Tim Fermanich  
Tim Fermanich

Date: 6-17-03