

**GIS REGISTRY INFORMATION**

**SITE NAME:** Grand River Coop - Agronomy Plt  
**BRRTS #:** 02-24-543219 **FID # (if appropriate):** \_\_\_\_\_  
**COMMERCE # (if appropriate):** \_\_\_\_\_  
**CLOSURE DATE:** 10/17/2006  
**STREET ADDRESS:** W1705 CTY S  
**CITY:** Markesan

**SOURCE PROPERTY GPS COORDINATES** (meters in WTM91 projection): X= 603415 Y= 358873

**CONTAMINATED MEDIA:** Groundwater  Soil  Both

**OFF-SOURCE GW CONTAMINATION >ES:**  Yes  No

**IF YES, STREET ADDRESS 1:** \_\_\_\_\_

**GPS COORDINATES** (meters in WTM91 projection): X= \_\_\_\_\_ Y= \_\_\_\_\_

**OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):**  Yes  No

**IF YES, STREET ADDRESS 1:** \_\_\_\_\_

**GPS COORDINATES** (meters in WTM91 projection): X= \_\_\_\_\_ Y= \_\_\_\_\_

**CONTAMINATION IN RIGHT OF WAY:**  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 na
- 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)**
- 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. na
- 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) na
- 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) na



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Ronald W. Kazmierczak, Regional Director

Oshkosh Service Center  
625 E. CTY Y, Suite 700  
Oshkosh, Wisconsin 54901-9731  
Telephone 920-424-3050  
FAX 920-424-4404

October 17, 2006

Grand River Cooperative  
Attn: Terry Zimdars  
PO Box 268  
Markesan WI 53946

**SUBJECT:** Final Case Closure with Land Use Limitations or Conditions  
Grand River Cooperative, W1705 CTY S, Markesan, WI  
WDNR BRRTS Activity #: 02-24-543219

Dear Mr. Zimdars:

On October 11, 2006, the Northeast 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 Grand River Cooperative 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. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Residual soil contamination remains at soil sample location C3 as indicated in the information submitted to the Department of Natural Resources. If soil in the specific locations 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.

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.

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 920-424-7890.

Sincerely,



Kevin D. McKnight  
Hydrogeologist  
Remediation & Redevelopment Program

cc: file  
BT2-via email

This Indenture, Made this 23rd day of December 19 69, between

Elmer Bader Estate, by Fred R. Stamm as execut... or of

he will of Elmer Bader deceased, part Y of the first part, and

The Grand River Co-op, a Wisconsin Corporation part Y of the second part.

Witnesseth, that whereas, the said Elmer Bader died testate on the 11th day of August 19 69, an inhabitant of the County of Green Lake State of Wisconsin, seized and possessed of the real estate hereinafter described;

and whereas, the last will and testament of said Elmer Bader was duly proved, allowed and admitted to probate in the County Court of Green Lake County, State of Wisconsin, on the 16th day of September 19 69; and whereas, said part Y of the first part was (were) by said last will and testament of said Elmer Bader appointed as execut... or of said will and ha S duly

qualified as such execut... or... and letters testamentary have been issued to... h... im and are still in full force and effect, and whereas, said will authorized and empowered said execut... or... to sell and convey the real estate hereinafter described.

Now, Therefore, by virtue of the power and authority so given by said will, and for and in consideration of the sum of One dollar and other good and valuable consideration Dollars to h im as such execut... or... in hand paid by the said part... Y of the second part, said part Y of the first part as such execut... or... ha S granted, bargained, sold and conveyed and do es hereby grant, bargain, sell and convey unto said part Y of the second part all of the right, title, estate and interest which said decedent had at the time of his death, and all of the right, title, estate and interest which said part Y of the first part ha S since acquired, in and to the following described real estate, situated in the County of State of Wisconsin, to-wit: See rider attached

All the land SOUTH of the Chicago, Milwaukee and St. Paul Railroad tracks of the following described property:

Commencing at the Northwest (NW) corner of Robert McKies land in the center of the highway running from Markesan to Mackford, thence along center of highway until it strikes the North line of the C. M. and St. Paul Railroad; thence nearly East along the line of said railroad to the Southwest corner of Robert McKies land; thence North to place of beginning.

ALSO, Commencing at highwater mark, South of said Railroad property East of Green Lake Mill Pond; thence South along said mill pond to Main Pond; ~~thence South along said mill pond to Main Pond~~; thence nearly East along main pond at high water mark until it strikes the main channel of Grand River; thence across the main channel of said river or pond; thence East along said river or pond at high water mark until it strikes the West line of James Folsom's land; thence along said line and across said river to the South line of the C. M. St. Paul R. R. thence nearly West along the South line of the said R. R. to place of beginning. All in sections number 8 and 9 in the Town of Mackford, Green Lake County, Wisconsin. Township number 14 North, Range number 13 East, containing Ten (10) acres of land, more or less, and being a part of the Northwest Quarter (NW 1/4) of the Southwest Quarter (SW 1/4) of Section number Nine (9) and Northeast Quarter (NE 1/4) of Southeast Quarter (SE 1/4) of Section number 8.

EXCEPT: Land sold to Grand River Co-operative, Township of Mackford, all lying and being in the County of Green Lake, State of Wisconsin. EXCEPT: Land previously sold to the Farmers Union Central Exchange Inc. on 10-5-64, and recorded in Vol. 184 of Records, Page 93, Lot # 1 of CSM # 246, and

except: Land previously sold to Harry A. Nehring on 12-20-1950 as follows: The West 210 feet, measurement being along the South side of the public highway of the following two parcels of land which includes those portions of said parcels lying to the West of the grantors' driveway across said parcels crossing the railroad right of way. Also granting unto said grantee his heirs and assigns, a right of way in common with said grantors fifteen (15) feet in width being the West fifteen (15) feet to the land still owned and retained by said grantors. Giving unto said grantee, his heirs and assigns, the right or privilege to grade, hard surface or otherwise improve said common right of way as they may see fit, with no expense to grantors, of land described at caption. FURTHER, the right of way as described in Certified Survey Map # 246, shall no longer be in force.

TRANSFER

\$ 1.00  
FEE

To Have and to Hold to the said part y of the second part and to their heirs and assigns forever, and the said part y of the first part does hereby covenant with the part y of the second part, their heirs and assigns, that he has not done or suffered any act or thing by which the title hereby conveyed has been impaired or incumbered in any way or manner whatever, since the death of said decedent, and that said premises in the quiet and peaceful possession of said part y of the second part their heirs and assigns forever he will forever warrant and defend against all acts of the said part y of the first part.

In Witness Whereof, the said part y of the first part has herunto set his hand and seal this 23 day of December, 19 69.

SIGNED AND SEALED IN PRESENCE OF

Barbara Onley  
Barbara Onley

Sherry Lancaster  
Sherry Lancaster

Fred R. Stamm (SEAL)  
Fred. R. Stamm, as Executor of Elmer Bader Estate

As Execut. OR of the Will of Said

Elmer Bader, Deceased.

State of Wisconsin,  
County of Green Lake ss.

Personally came before me this 23 day of December, 19 69, the above named Fred R. Stamm, to me known to be execut. OR of the will of Elmer Bader, deceased, and to me known to be the person who executed the foregoing deed and acknowledged that he executed the same as such execut. OR.

Barbara Onley  
Barbara Onley  
Notary Public, Green Lake County, Wis.

8-10-73

My Commission expires 19.



3-316 NOTE—The names of the parties to this instrument and of the witnesses and notary must be printed or typewritten thereon to entitle it to be recorded. Section 9.51 (1) (11), Wisconsin Statutes.

No. 191238

Fred R. Stamm

as Execut. OR of the Will of

Elmer Bader

to Deceased.

Grand River Cooperative

a Wisconsin Corporation

Premises

**Executor's Affid**

This instrument should be immediately placed upon record to avoid future trouble and litigation.

REGISTER'S OFFICE,  
State of Wisconsin,

Green Lake County.

Received for Record this 7th day of

January A. D., 19 70,

at 9: o'clock A.M., and recorded in

Vol. 227 of Deeds, on page 568.

Wayne W. Kellner  
Register of Deeds.

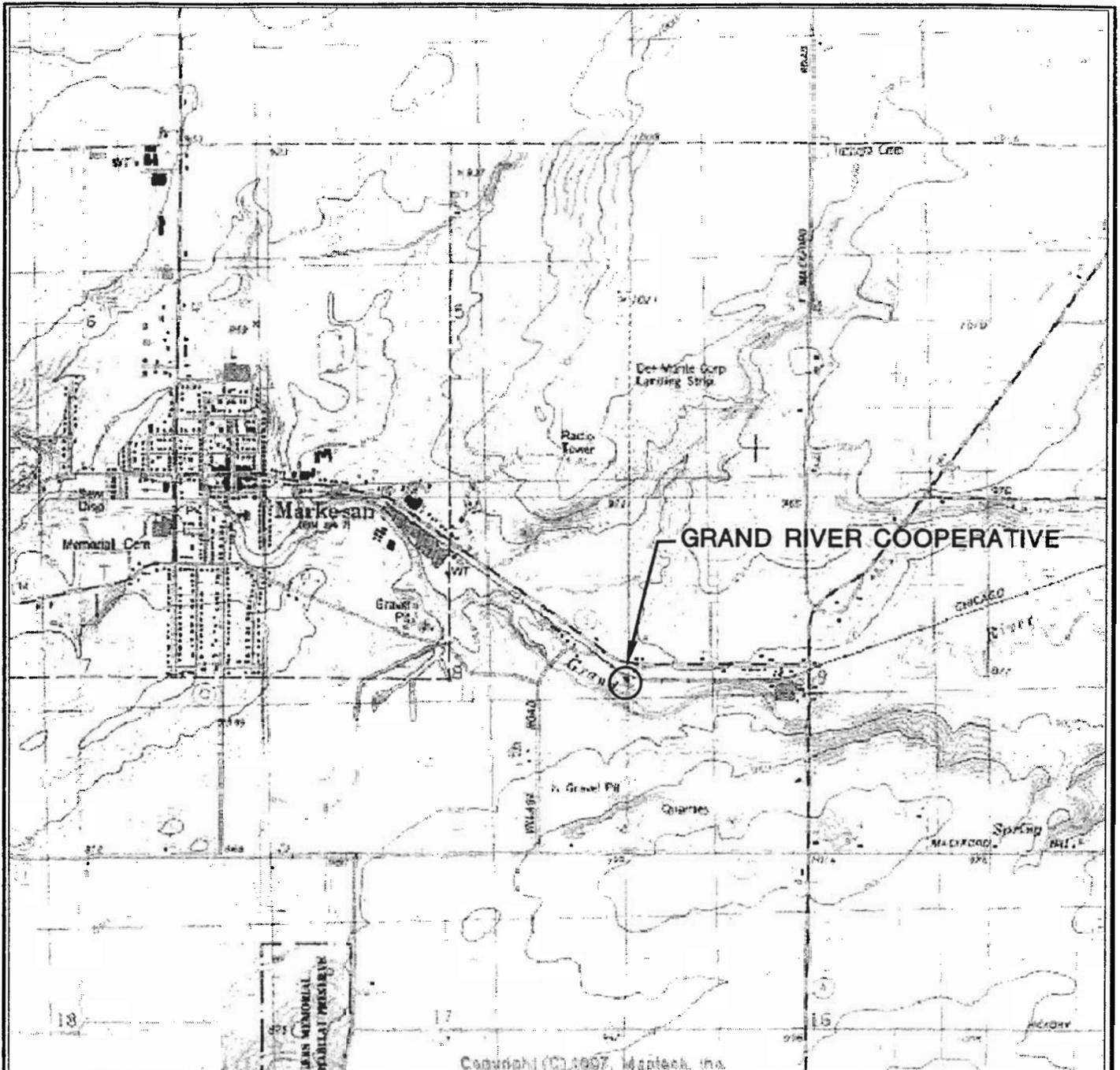
Deputy.

3 cc

## ATTACHMENT I

### Required GIS Registry Information

- I-1. Copy of Most Recent Deed
- I-2. Parcel Identification Number  
#010-00168-0000
- I-3. Geographic Position  
E: 603415, N: 358873 meters
- I-3. Site Location Map
- I-4. Map of Contaminated Properties Within the Site Boundary
- I-5. Table of Most Recent Analytical Results
- I-6. Map Showing Location of All Soil Samples
- I-7. Responsible Party Statement



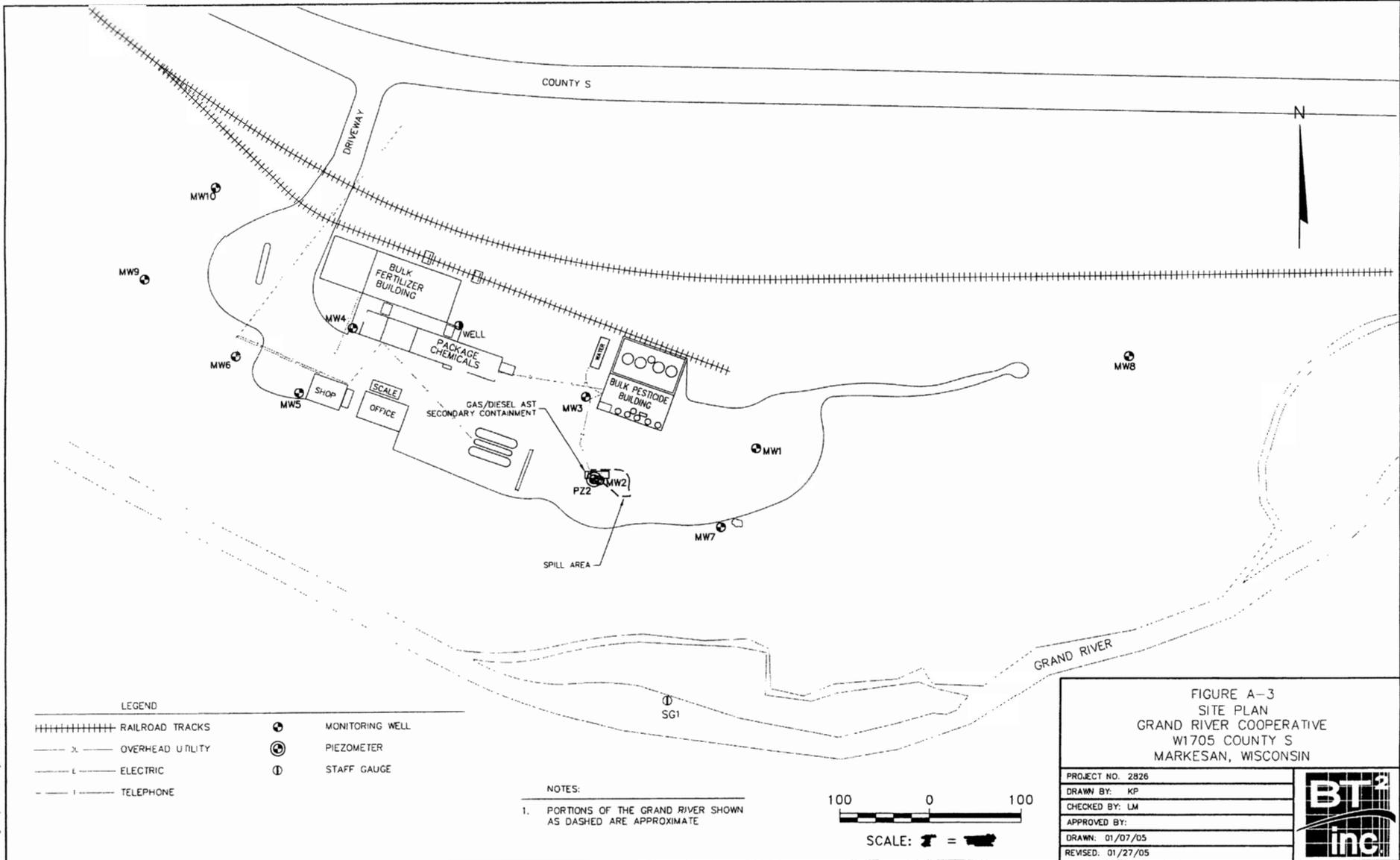
MARKESAN QUADRANGLE  
 WISCONSIN  
 7.5 MINUTE SERIES (TOPOGRAPHIC)  
 SCALE: 1"=2000'



PROJECT NO. 2826
DRAWN BY: KP
CHECKED BY: LM
APPROVED BY:
DRAWN: 01/07/05
REVISED: 01/07/05

FIGURE A-2  
 SITE LOCATION MAP  
 GRAND RIVER COOPERATIVE  
 W1705 COUNTY S  
 MARKESAN, WISCONSIN





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August 29, 2006

Mr. Kevin McKnight  
Wisconsin Department of Natural Resources  
625 E. County Rd Y, Suite 700  
Oshkosh, WI 54901-9731

R + R - OSH  
RECEIVED

SEP 05 2006

TRACKED   
REVIEWED

**SUBJECT: Grand River Cooperative Diesel Spill  
Groundwater Monitoring Update  
W1705 County Highway S, Markesan, Wisconsin  
Michigan Millers Insurance Claim #22466  
BT² Project #2826  
BRRTS #02-24-543219**

Dear Mr. McKnight:

Following our last groundwater update letter dated May 18, 2006, you requested the collection of an additional groundwater sample at the above-referenced site to confirm the water quality results of the May 5, 2006 groundwater sample. In accordance with your request, BT² collected an additional groundwater sample at the site on August 16, 2006 from monitoring well MW2, located adjacent to the diesel spill location. The sample was submitted for laboratory analysis for polynuclear aromatic hydrocarbons (PAHs).

Analytical results from the sample indicate that acenaphthene, fluorene, 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene were detected in the groundwater sample from MW2. Of these detected compounds, only naphthalene has a NR 140 Preventive Action Limit (PAL), and the detected concentration (1.8 µg/L) is well below the PAL (8 µg/L).

Chrysene, which was the only PAH compound detected in the May 5, 2006 sample at a concentration greater than a NR 140 PAL, was not detected in the August 16, 2006 sample. However, due to dilution at the laboratory, the detection limit for chrysene is elevated above the PAL (and enforcement standard). The laboratory analytical report is attached.

Although the May 18, 2006 groundwater sample was unable to confirm the chrysene results from the May 5, 2006 sample, the concentrations of the detected PAHs remain low, suggesting that groundwater contamination at the site resulting from the diesel spill is not significant.

BT², on behalf of the Grand River Cooperative, recommends this case be closed, because the majority of diesel-contaminated soil has been removed and groundwater impacts continue to be minimal. Please call us at (608) 224-2830 with any questions.

Sincerely,  
BT², Inc.

Stephen Sellwood, P.G.  
Project Hydrogeologist



May 18, 2006

Mr. Kevin McKnight  
Wisconsin Department of Natural Resources  
625 E. County Rd Y, Suite 700  
Oshkosh, WI 54901-9731

R + R - OSH  
RECEIVED

MAY 19 2006

TRACKED   
REVIEWED

**SUBJECT: Grand River Cooperative Diesel Spill  
Groundwater Monitoring Update  
W1705 County Highway S, Markesan, Wisconsin  
Michigan Millers Insurance Claim #22466  
BT² Project #2826  
BRRTS #02-24-543219**

Dear Mr. McKnight:

In accordance with your Case Closure Denial letter dated March 13, 2006, BT² has collected an additional groundwater sample at the Grand River Cooperative site in Markesan, Wisconsin. The sample was collected on May 5, 2005 from monitoring well MW2, located adjacent to the diesel spill location. The sample was submitted for laboratory analysis for polynuclear aromatic hydrocarbons (PAHs).

Analytical results from the sample indicate that anthracene, chrysene, fluorene, 1-methylnaphthalene, 2-methylnaphthalene, naphthalene, and phenanthrene were detected in the groundwater sample from MW2. Chrysene was detected at a concentration of 0.08 µg/l, which exceeds the NR 140 Preventive Action Limit (PAL) for chrysene (0.02 µg/l). No other NR 140 PAL or enforcement standard exceedences were detected. The laboratory analytical report is attached.

BT², on behalf of the Grand River Cooperative, recommends this site be closed, because the majority of diesel-contaminated soil has been removed and groundwater impacts continue to be minimal. Please call us at (608) 224-2830 with any questions.

Sincerely,  
BT², Inc.

Stephen Sellwood, P.G.  
Project Hydrogeologist

Enclosures: Attachment 1 – Laboratory Analytical Report

cc: Rob Husulak, Michigan Millers Insurance  
Terry Zimdars, Grand River Cooperative  
Jerry Bradshaw, Grand River Cooperative

SMS/TJC  
I:\2826\Correspondence - Agency\mcknight\_GW\_Update\_060518\_ltr.doc

**Table E-1**  
**Groundwater Analytical Results Summary**  
**Grand River Co-op Diesel Spill / BT<sup>2</sup> Project #2826**  
(Results are in µg/l)

Sample	Date	Lab Notes	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE
MW2	12/29/2004	(1)	<i>0.7</i>	6.0	5.9	36	20.1	<0.23
	7/6/2005	(2)	<2.5	3.2	5.4	16	12.3	<2.3
Trip Blank	12/29/2004	--	<0.25	<0.22	<0.11	<0.39	<0.44	<0.23
NR 140 Enforcement Standards (ES)			5	700	1,000	10,000	480	60
NR 140 Preventive Action Limits (PAL)			0.5	140	200	1,000	96	12

**ABBREVIATIONS:**

µg/l = micrograms per liter or parts per billion (ppb)

MTBE = Methyl-tert-butyl ether

-- = Not Applicable

TMBs = 1,2,4- and 1,3,5-trimethylbenzenes

PVOCs = Petroleum Volatile Organic Compounds

**NOTES:**

**Bold** values meet or exceed NR 140 enforcement standards.

*Italic* values meet or exceed NR 140 preventive action limits.

NR 140 ES - Wisconsin Administrative Code (WAC), Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards.

NR 140 PAL - WAC, Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards.

**LABORATORY NOTES:**

(1) PVOCs analysis - Late eluting hydrocarbons present.

(2) Unquantitated hydrocarbons present in the sample outside of the reported carbon range

Created by: LMH 1/17/05

Checked by: LJM 01/21/05

I:\2826\Tables-General\GW\_PVOCs.xls\GW VOCs

**Table D-3**  
**Soil Excavation Analytical Results Summary**  
**Grand River Co-op Diesel Spill / BT<sup>2</sup> Project #2826**  
 (Results are in µg/kg, except where noted otherwise)

Sample	Date	Depth (feet)	Lab Notes	DRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE
Source	12/29/2004	--	(1)	<b>33,700</b>	649	19,200	8,530	76,900	63,700	15,600	<601
C1	12/29/2004	7	--	36	<27	<27	<27	<80	<27	<27	<27
C3	12/29/2004	3	(1)	<b>8,100</b>	<b>228</b>	<b>4,810</b>	<b>2,410</b>	<b>20,300</b>	15,200	3,800	<63
C4	12/29/2004	3	--	<6.1	<30	<30	<30	<91	<30	<30	<30
C6	12/29/2004	2	--	8.1	<31	<31	<31	<94	<31	<31	<31
C7	12/29/2004	3	--	<5.8	<29	<29	<29	<86	<29	<29	<29
C8	12/29/2004	8	--	63	<26	<26	<26	<78	<26	<26	<26
C9	12/29/2004	3	--	<5.3	<27	<27	<27	<80	<27	<27	<27
TP1	12/29/2004	4	--	<5.5	<27	<27	<27	<82	<27	<27	<27
NR 720 Residual Contaminant Level (RCL)				100	5.5	2,900	1,500	4,100	NE	NE	NE
NR 746 Table 1				NE	8,500	4,600	38,000	42,000	83,000	11,000	NE
NR 746 Table 2				NE	1,100	NE	NE	NE	NE	NE	NE

**ABBREVIATIONS:**

µg/kg = micrograms per kilogram or parts per billion (ppb)  
 DRO = Diesel Range Organics  
 MTBE = Methyl-tert-butyl ether  
 NE = Not Established

mg/kg - milligrams per kilogram or parts per million (ppm)  
 TMB = Trimethylbenzene  
 PVOCs = Petroleum Volatile Organic Compounds  
 -- = Not Applicable

**NOTES:**

**Bold** values exceed NR 720 RCLs.

NR 720 RCL - Wisconsin Administrative Code (WAC), Chapter NR 720 Residual Contaminant Level.

NR 746 Table 1 - WAC, Chapter NR 746.06(2)(b) Table 1 - Indicators of Residual Petroleum Product in Soil Pores.

NR 746 Table 2 - WAC, Chapter NR 746.06(2)(b) Table 2 - Protection of Human Health from Direct Contact with Contaminated Soil.

**LABORATORY NOTES:**

(1) PVOCs analysis - Late eluting hydrocarbons present.

Created by: LMH 1/17/05

Checked by: LJM 01/21/05

I:\2826\Tables-General\Soil\_PVOCs.xls]Soil PVOCs

**Table E-3  
Groundwater Elevations Table  
Grand River Cooperative/BT<sup>2</sup> Project No. 1341  
Markesan, Wisconsin**

Raw Data	NOTE	Depth to water in feet below top of well casing											
		MW1	MW2	PZ2	MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10	Staff Gauge
<b>Measurement Date</b>													
9/8/2000		14.86	17.60	16.02	15.85	16.11	16.16	--	--	--	--	--	--
12/1/2000		15.18	17.65	16.21	16.03	16.23	16.30	--	--	--	--	--	--
3/14/2001		14.40	17.57	16.00	15.91	15.83	15.89	--	--	--	--	--	--
6/28/2001		12.43	16.57	13.49	15.01	14.15	14.20	--	--	--	--	--	--
10/3/2002		15.90	17.78	16.97	16.10	16.81	16.85	--	--	--	--	--	--
1/29/2003	3	15.87	17.77	16.81	16.17	16.47	16.54	15.58	17.84	19.88	--	--	3.68
4/25/2003		15.67	17.64	17.05	16.12	16.61	16.71	15.70	17.55	19.63	--	--	3.50
7/29/2003		15.91	17.81	17.35	16.09	16.82	16.92	15.89	17.86	19.78	--	--	3.60
11/7/2003		14.45	17.48	16.75	16.11	16.18	16.27	15.27	16.86	19.07	--	--	3.38
9/30/2004		14.99	17.59	15.70	16.09	16.26	16.40	15.37	16.97	19.11	13.97	13.56	3.37
1/5/2005		14.99	17.55	15.98	16.03	16.02	16.16	15.12	16.89	19.11	13.57	13.30	3.01
4/5/2005		12.88	17.22	15.25	15.91	15.08	15.21	14.19	15.73	18.02	12.30	12.30	3.11
7/6/2005		15.90	17.89	17.14	16.09	16.81	16.94	15.91	17.75	19.84	14.51	14.16	3.66
12/1/2005		15.63	17.59	17.15	16.08	16.60	16.71	15.69	17.36	19.55	14.16	13.91	3.37

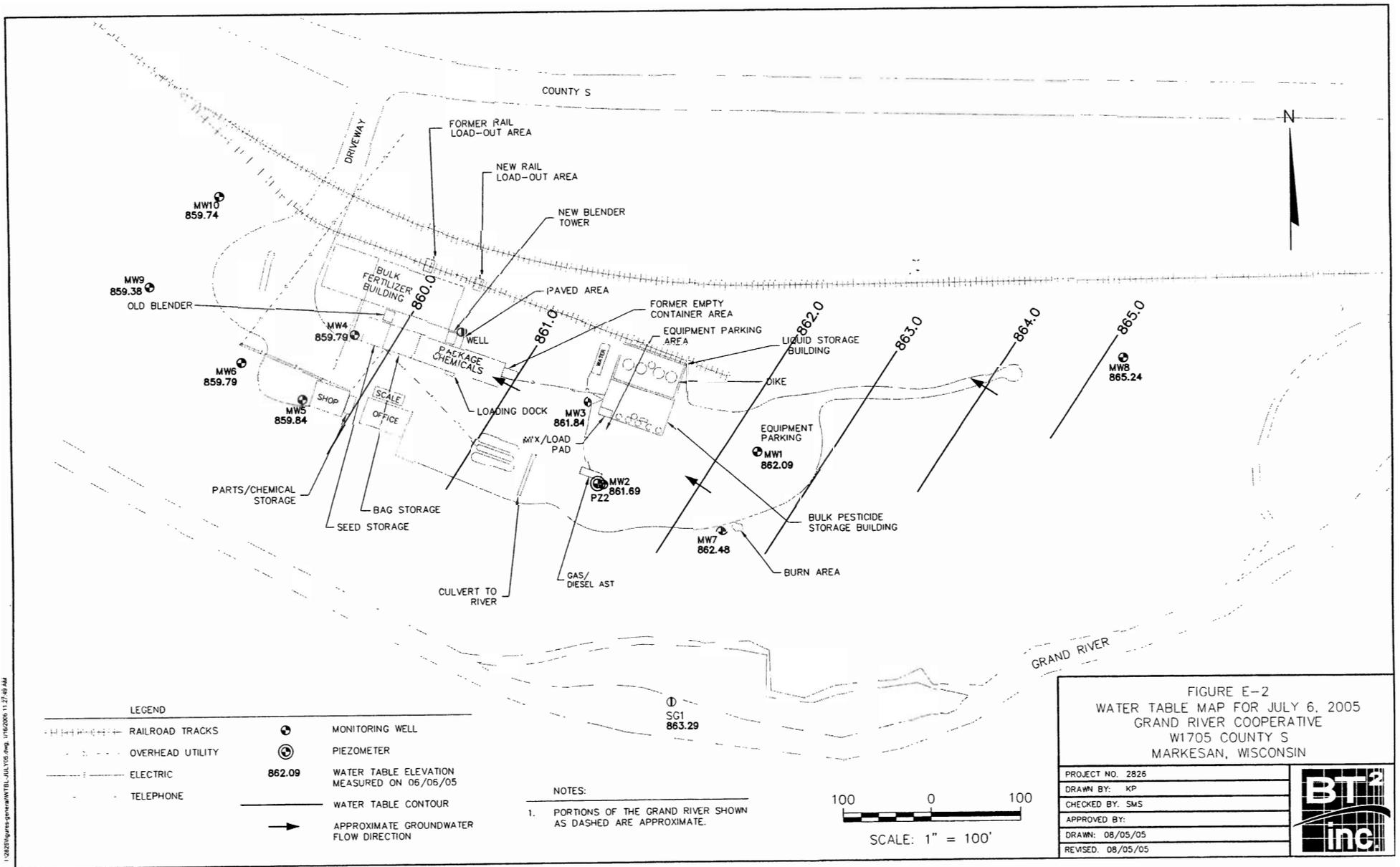
Well Number	NOTE	Groundwater elevation in feet relative to on-site benchmark (osb) or feet relative to above mean sea level (amsl)											
		MW1	MW2	PZ2	MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10	Staff Gauge
<b>Top of Casing Elevation (feet osb)</b>	1	99.60	101.19	100.71	99.56	98.36	98.38	--	--	--	--	--	--
<b>Top of Casing Elevation (feet amsl)</b>	2,4	877.99	879.58	879.10	877.93	876.60	876.78	875.70	880.23	885.08	873.89	873.90	866.95
<b>Measurement Date</b>													
9/8/2000		84.74	83.59	84.69	83.71	82.25	82.22	--	--	--	--	--	--
12/1/2000		84.42	83.54	84.50	83.53	82.13	82.08	--	--	--	--	--	--
3/14/2001		85.20	83.62	84.71	83.65	82.53	82.49	--	--	--	--	--	--
6/28/2001		87.17	84.62	87.22	84.55	84.21	84.18	--	--	--	--	--	--
10/3/2002		83.70	83.41	83.74	83.46	81.55	81.53	--	--	--	--	--	--
1/29/2003		862.12	861.81	862.29	861.76	860.13	860.24	860.12	862.39	865.20	--	--	863.27
4/25/2003		862.32	861.94	862.05	861.81	859.99	860.07	860.00	862.68	865.45	--	--	863.45
7/29/2003		862.08	861.77	861.75	861.84	859.78	859.86	859.81	862.37	865.30	--	--	863.35
11/7/2003		863.54	862.10	862.35	861.82	860.42	860.51	860.43	863.37	866.01	--	--	863.57
9/30/2004		863.00	861.99	863.40	861.84	860.34	860.38	860.33	863.26	865.97	859.92	860.34	863.58
1/5/2005		863.00	862.03	863.12	861.90	860.58	860.62	860.58	863.34	865.97	860.32	860.60	863.94
4/5/2005		865.11	862.36	863.85	862.02	861.52	861.57	861.51	864.50	867.06	861.59	861.60	863.84
7/6/2005		862.09	861.69	861.96	861.84	859.79	859.84	859.79	862.48	865.24	859.38	859.74	863.29
12/1/2005		862.36	861.99	861.95	861.85	860.00	860.07	860.01	862.87	865.53	859.73	859.99	863.58

-- = Well was not installed.

**NOTES:**

- The assumed onsite benchmark elevation of 100.00 feet was used to determine top of casing elevation and groundwater elevation from September 2000 through October 2002. Onsite benchmark used was the metal strip located at the northeast corner of the scale, assumed elevation of 100.00 feet. This metal strip was used as control point number 1 by Birrenkott Survey, Inc., during their survey of the facility in September 2002. Based on that survey, the elevation of the onsite benchmark is 878.39 feet amsl.
- The measured onsite benchmark elevation of 878.39 feet amsl was used to determine top of casing elevation and groundwater elevation from 01/29/03 and forward.
- The depth to water measurement at the staff gauge for the January 29, 2003 was measured through the ice, which was broken up with a sledge hammer.
- Wells MW3, MW4, MW5, MW6, MW9, and MW10 were re-surveyed on 4/5/05.

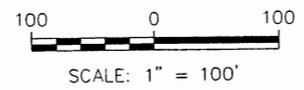
I:\2026\figure\general\WTEL.dwg, 1/16/2006 11:27:48 AM



**LEGEND**

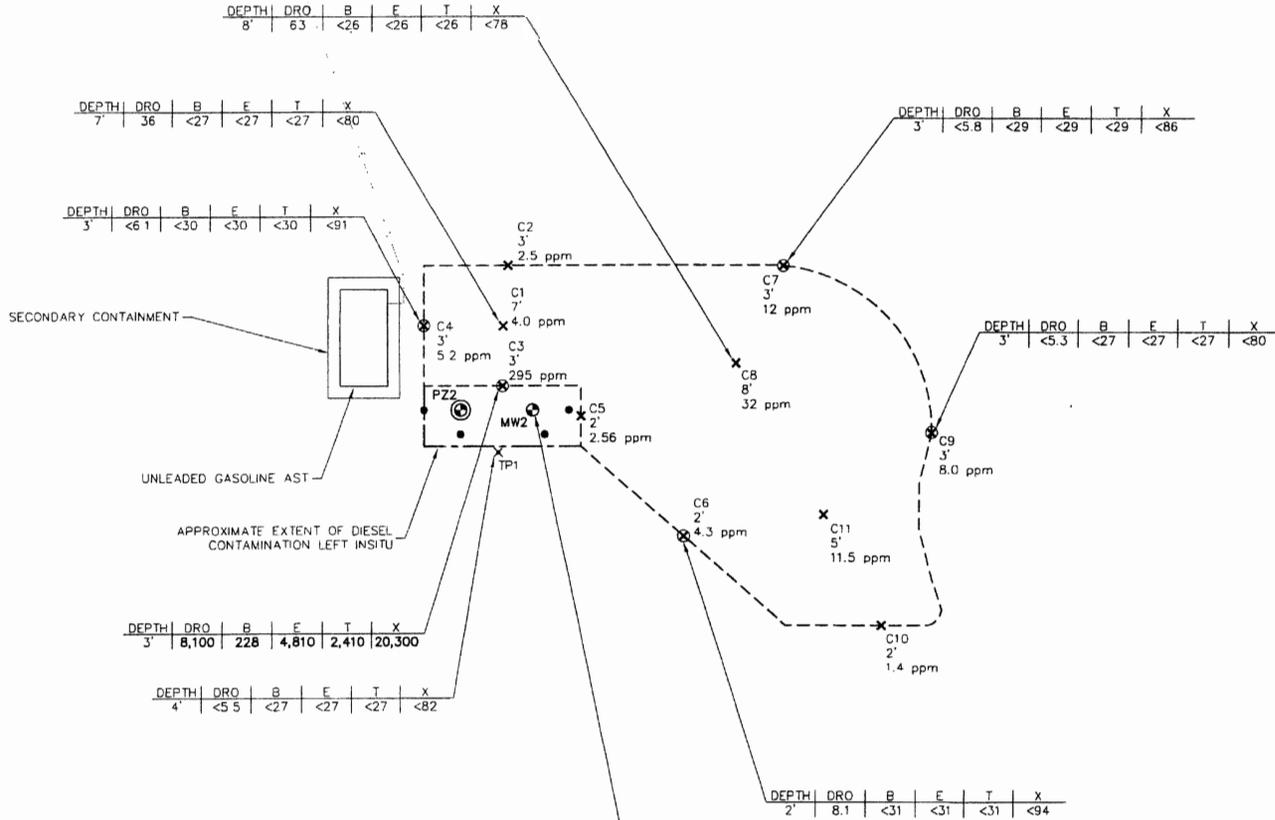
- |  |                  |               |  |
|--|------------------|---------------|--|
|  | RAILROAD TRACKS  |               | MONITORING WELL                            |
|  | OVERHEAD UTILITY |               | PIEZOMETER                                 |
|  | ELECTRIC         | <b>862.09</b> | WATER TABLE ELEVATION MEASURED ON 06/06/05 |
|  | TELEPHONE        |               | WATER TABLE CONTOUR                        |
|  |                  |               | APPROXIMATE GROUNDWATER FLOW DIRECTION     |

- NOTES:**
1. PORTIONS OF THE GRAND RIVER SHOWN AS DASHED ARE APPROXIMATE.

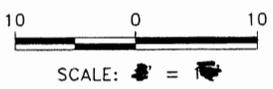


**FIGURE E-2**  
**WATER TABLE MAP FOR JULY 6, 2005**  
**GRAND RIVER COOPERATIVE**  
**W1705 COUNTY S**  
**MARKESAN, WISCONSIN**

PROJECT NO. 2826
DRAWN BY: KP
CHECKED BY: SMS
APPROVED BY:
DRAWN: 08/05/05
REVISED: 08/05/05



- LEGEND**
- ELECTRIC
  - ⊕ MONITORING WELL
  - ⊙ PIEZOMETER
  - x TEST PIT
  - STEEL POST
  - - - LIMITS OF EXCAVATION
  - x FIELD SOIL SAMPLE
  - ⊗ FIELD AND LABORATORY SOIL SAMPLE
  - 2' EXCAVATION DEPTH IN FEET
  - 1.4 ppm PHOTO-IONIZATION DETECTOR READING
  - DRO DIESEL RANGE ORGANICS (mg/kg)
  - B BENZENE (μg/kg)
  - E ETHYLBENZENE (μg/kg)
  - T TOLUENE (μg/kg)
  - X XYLENES (μg/kg)
- NOTES:**
- BOLD VALUES EXCEED NR 720 RESIDUAL CONTAMINANT LEVEL.



**FIGURE D-1**  
**FIELD SCREENING AND ANALYTICAL RESULTS MAP**  
**GRAND RIVER COOPERATIVE**  
**W1705 COUNTY S**  
**MARKESAN, WISCONSIN**

PROJECT NO. 2826
DRAWN BY: KP
CHECKED BY: LM
APPROVED BY:
DRAWN: 01/07/05
REVISED: 02/04/05

E:\projects\gpc\w1705\GIS\Map\_11112208\_11\_25\_04.dwg

January 12, 2006

To: Wisconsin Department of Natural Resources

Subject: Statement that all Legal Descriptions for Properties within the  
Contaminated Site Boundaries have been Included  
Grand River Cooperative Diesel Spill  
W1705 County Highway S, Markesan, Wisconsin  
BRRTS # 02-24-543219

To Whom it May Concern:

To the best of my knowledge, I believe that with the submittal of the attached property deed, the legal descriptions for all of the properties within, or partially within the contaminated site's boundaries have been submitted with the case closure request.

Sincerely,

A handwritten signature in cursive script that reads "Terry Zimdars".

Mr. Terry Zimdars  
Grand River Cooperative