

**Source Property Information**

BRRTS #:	03-17-271586	Closure Date:	August 22, 2013
ACTIVITY NAME:	Union 76 Oil	FID#:	617012110
PROPERTY ADDRESS:	1021 Main St	DATCP#:	
MUNICIPALITY:	Boyceville	PECFA #:	54725-7503-21
PARCEL ID#:	106102207000		

**\*WTM Coordinates:**

X:	359593	Y:	509974
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*\*Coordinates are in WTM83, NAD83 (1991)*

**WTM Coordinates Represent:**

- Approximate Center of Contaminant Source
- Approximate Source Parcel Center

**Please check as appropriate:** (BRRTS Action Code)

**Contaminated Media:**

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> <u>Groundwater</u> Contamination > ES (236) | <input checked="" type="checkbox"/> <u>Soil</u> Contamination > *RCLs or **SSRCL (232) |
| <input type="checkbox"/> Groundwater Contamination in ROW                       | <input type="checkbox"/> Soil Contamination in ROW                                     |
| <input type="checkbox"/> Off-Source Contamination                               | <input type="checkbox"/> Off-Source Contamination                                      |

*(note: for list of impacted off-source properties see attached list of "Impacted Off-Source Property")*

*(note: for list of impacted off-source properties see attached list of "Impacted Off-Source Property")*

**Land Use Controls:**

- |   |   |
|---|---|
| <input type="checkbox"/> Soil: maintain industrial zoning (220) | <input type="checkbox"/> Cover or Barrier (222)             |
| <input type="checkbox"/> Structural Impediment (224)            | <input type="checkbox"/> Vapor Mitigation (226)             |
| <input type="checkbox"/> Site-Specific Condition (228)          | <input type="checkbox"/> Maintain Liability Exemption (230) |

*(note: soil contaminant concentrations between residential and industrial levels)*

*(note: maintenance plan for groundwater or direct contact)*

*(note: local government or economic development corporation)*

**Monitoring wells properly abandoned? (234)**

- Yes       No       N/A

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE: Completion of this form is mandatory** for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 03-17-271586 (No Dashes) PARCEL ID #: 106102207000  
ACTIVITY NAME: Union 76 Former WTM COORDINATES: X: 359593 Y: 509974

**CLOSURE DOCUMENTS** (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter
- Maintenance Plan (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Continuing Obligation Cover Letter (for property owners affected by residual contamination and/or continuing obligations)
- Conditional Closure Letter
- Certificate of Completion (COC) (for VPLE sites)

**SOURCE LEGAL DOCUMENTS**

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.  
*Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).  
**Figure #:**                      **Title:**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

**MAPS** (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.  
*Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*  
**Figure #: 1**                      **Title: Site Location Map**
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: 2**                      **Title: Site Map**
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: 3**                      **Title: Extent Soil Contamination**

BRRTS #: 03-17-271586

ACTIVITY NAME: Union 76 Former

**MAPS (continued)**

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 4 Title: Cross-section

Figure #: Title:

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

*Note: This is intended to show the total area of contaminated groundwater.*

Figure #: 5 Title: Extent Impacted Groundwater

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 6 Title: Groundwater Table (8/23/11)

Figure #: Title:

**TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))**

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.  
**Note:** This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1 Title: Excavation Confirmation Samples

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: 2 Title: Groundwater Analytical Results

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: 3 Title: Groundwater Level Measurements

**IMPROPERLY ABANDONED MONITORING WELLS**

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.  
**Note:** If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

**Note:** If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: Title:

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-17-271586

ACTIVITY NAME: Union 76 Former

**NOTIFICATIONS**

**Source Property**

**Not Applicable**

**Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

**Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

**Off-Source Property**

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

**Not Applicable**

**Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

*Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

**Number of "Off-Source" Letters:**

**Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.

**Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source** property(ies). This does not apply to right-of-ways.

*Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

**Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

**Figure #:                      Title:**

**Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

**Number of "Governmental Unit/Right-Of-Way Owner" Letters:**

State of Wisconsin  
DEPARTMENT OF NATURAL RESOURCES  
PECFA Program  
PO Box 8044  
Madison, WI 53708-8044

Scott Walker, Governor  
Cathy Stepp, Secretary  
Telephone 608-266-2621  
Toll Free 1-888-936-7463  
TTY Access via relay - 711



August 22, 2013

Donald L Coombs  
N12076 State Hwy 25  
Wheeler, WI 54772

RE: **Final Closure**

PECFA # 54725-7503-21-A DNR BRRTS # 03-17-271586  
Union 76 Oil, 1021 Main St, Boyceville

Dear Mr. Coombs:

The Wisconsin Department of Safety and Professional Services (DSPS) has reviewed the request for case closure prepared by your consultant, Meridian Environmental Consulting, LLC, for the site referenced above. It has been determined that this site does not pose a significant threat to human health or the environment. No further investigation or remedial action is necessary.

This case is now listed as "closed" on the PECFA database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. To review sites on the GIS Registry web page, visit <http://dnr.wi.gov/topic/Brownfields/rrsm.html>. If you intend to construct or reconstruct a potable well on this property, you must get prior DNR approval.

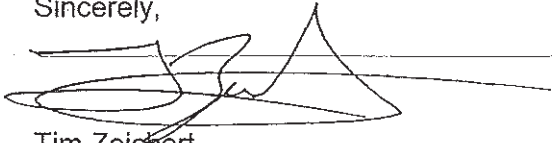
All current and future owners and occupants of the property need to be aware that excavation of contaminated soil may pose a hazard. Special precautions may be needed to prevent inhalation, ingestion or dermal contact with the residual contamination when it is removed. If soil is excavated, the property owner at the time of excavation must have the soil sampled and analyzed to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation must determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules.

Costs for sampling and excavation activities conducted after case closure are not eligible for PECFA reimbursement. However, if it is determined that any undisturbed remaining petroleum contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If this case is reopened, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

Timely filing of your final PECFA claim (if applicable) is encouraged. If your PECFA 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.

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 608-266-5788.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tim Zeichert', is written over a horizontal line. The signature is stylized with a large, sweeping loop on the left and a sharp peak on the right.

Tim Zeichert  
Hydrogeologist  
Remediation & Redevelopment Program

cc: Ken Shimko, Meridian Environmental Consulting, LLC

Lots 16, 17 & 18; E 40' Lot 15 Blk. 1 O.P. Boyceville

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 3-1992  
QUIT CLAIM DEED

THIS SPACE RESERVED FOR RECORDING DATA

402846

VOL 502 records page 58

Donald R. Grambo, a married man

REC'D May 17, 1993 at 10:20 A.M.

RECORDED: VOL 502 RECORDS PAGE(S) 58

quit-claims to Donald L. Coombs, a married man

*James M. Madutt*  
JAMES M. MADUTT REG. OF DEEDS, DUNN, CO. WI 07  
10'

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

*pin*  
RETURN TO: JAMES M. MADUTT  
P.O. Box 185  
Eau Claire, WI 54602-0185

Tax Parcel No: .....

The East One-Half (E½) of Lot Sixteen (16), All of Lots Seventeen (17) and Eighteen (18), Block One (1) in the Original Plat of Village of Barker, now Boyceville, Dunn County, Wisconsin.

The following described real estate lying and being situated in the County of Dunn, State of Wisconsin, to wit: The W½ of Lot 16 in Block 1 of the original plat of Barker, now Boyceville and the E 40 feet of Lot 15, Block 1 original plat, Boyceville, Wisconsin

106-1022-07  
106-1022-06  
106-1022-05

FEE  
#15.5  
EXEMPT

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

Dated this 9 day of November, 1992

Donald R. Grambo (SEAL) (SEAL)

• Donald R. Grambo (SEAL) (SEAL)

AUTHENTICATION

Signature(s) Donald R. Grambo

authenticated this 9 day of November, 1992

• Thomas R. Schumacher  
TITLE: MEMBER STATE BAR OF WISCONSIN  
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

BAKKE NORMAN, S.C.  
Baldwin, Wisconsin  
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

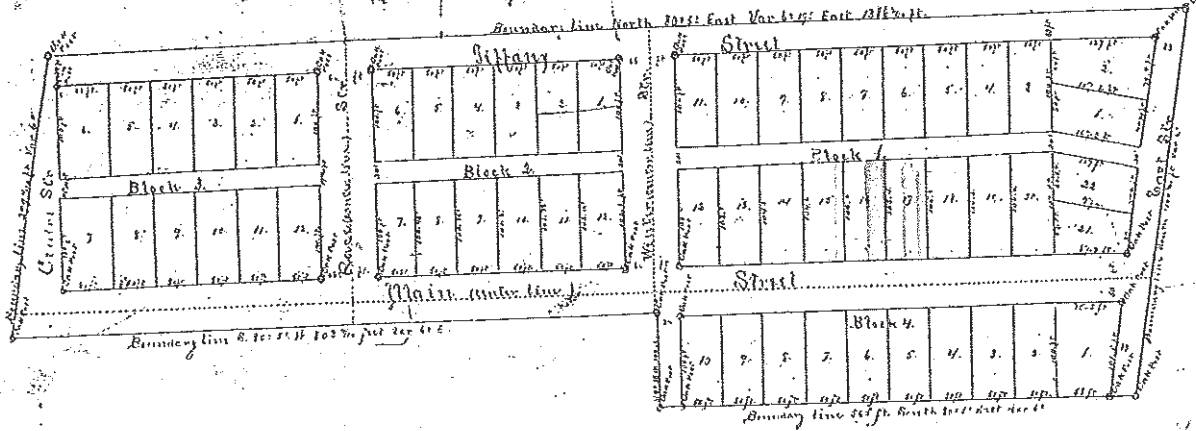
.....County, } ss.  
Personally came before me this .....day of  
....., 19..... the above named

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

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

# Map of the Village of

## Barker



I, the undersigned  
 Charles J. Brown Secy. Daniel G. White for Clerk certify that I did on the 15th day of October and subsequent days  
 of December 1884 survey and plat for the Village of Barker in said County and State the following  
 described piece or parcel of land shown on this within bound to wit: a part of the Block of the Town of Barker  
 of 35 Acres 30 Rods of Charles Chamber at plat of 4th of M. Brown will and described as follows: 6  
 Commencing at the North East corner of said Barker town range, thence South 400 1/4 feet hundred and 40 feet  
 Nave to East, thence South 302 5/2 feet to 65 feet hundred and sixty five feet Nave to East, thence North 92 5/2 feet  
 one hundred and 100 feet Nave to East, thence South 502 5/2 feet North hundred and 700 feet (102 1/2) feet Nave to East  
 thence North 100 hundred and 40 feet 40 feet Nave to East, thence North 100 feet Nave to East, thence North 100 feet Nave to East  
 of Barker. That I did so survey and plat each block only did make the within copy of said survey and  
 plat under and by direction of said Judge, none of said land so surveyed. That the within map of legal  
 survey and plat of said land designated as the Village of Barker is a correct representation of all the plat  
 and all abstract and others of its additional survey and plat. That I have fully complied with Chapter  
 one hundred and one of the Revised Statutes of the State of Wisconsin for the year 1878 in surveying  
 and mapping said tract of land hereunto submitted.  
 Dated this 24th day of October 1884  
 D. G. White

State of Wisconsin  
 County of Brown ss. I, J. H. White certify that I have caused the piece or parcel of land described in the foregoing  
 plat of the part of Daniel G. White Survey to be surveyed and mapped and represented on the within map and plat  
 the said piece or parcel of land has been caused to be surveyed and divided into lots Block 1, Block 2, Block 3, Block 4, Block 5  
 and Block 6 of the survey and plat of said land.  
 In witness whereof I, J. H. White have hereunto set my hand and seal this 15th day of December 1884  
 J. H. White  
 Clerk of Brown County  
 Charles J. Brown Secy.  
 Daniel G. White for Clerk  
 By J. H. White  
 Clerk of Brown County  
 By Charles J. Brown  
 Secy.  
 By Daniel G. White  
 for Clerk

Recorded December 18 1884  
 at 11:00 o'clock A.M.  
 Peter Peterson  
 Register of Deeds for Brown County



To the best of my knowledge, the legal description below (from enclosed Deed) accurately describes the property known as 1021 Main Street, Boyceville, Wisconsin.

*The East One-Half (E1/2) of Lot Sixteen (16), All of Lots Seventeen (17) and Eighteen (18), Block One (1) in the Original Plat of Village of Barker, now Boyceville, Dunn County, Wisconsin.*

*The following described real estate lying and being situated in the County of Dunn, State of Wisconsin, to wit: The W1/2 of Lot 16 in Block 1 of the original plat of Barker, now Boyceville, and the E 40 feet of Lot 15, Block 1 original plat, Boyceville, Wisconsin*

  
\_\_\_\_\_  
Donald L. Coombs

Date: June 28, 13

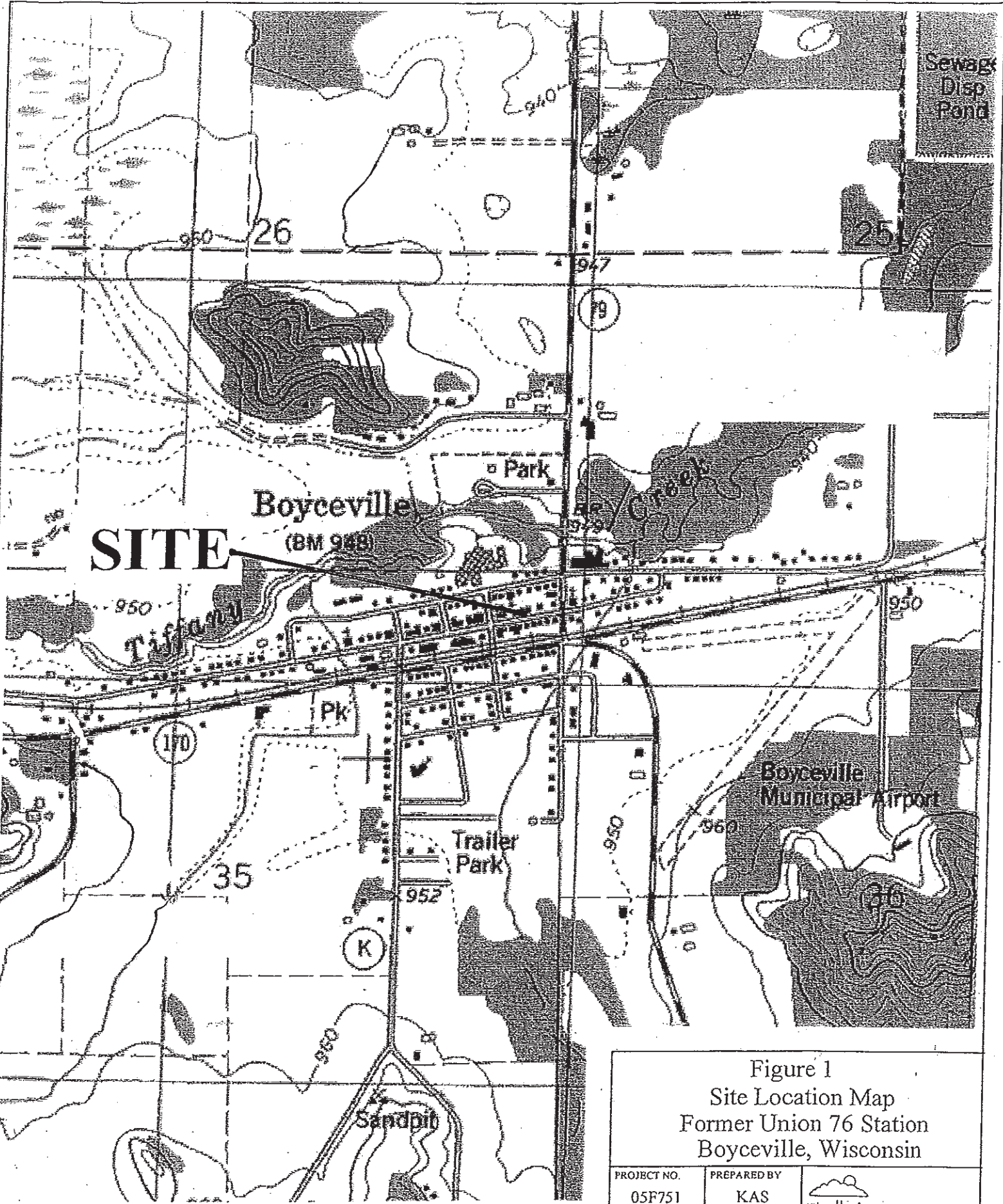



Figure 1  
 Site Location Map  
 Former Union 76 Station  
 Boyceville, Wisconsin

PROJECT NO. 05F751	PREPARED BY KAS	 Meridian Environmental Consulting, LLC
DATE 5/11/09	REVIEWED BY KAS	

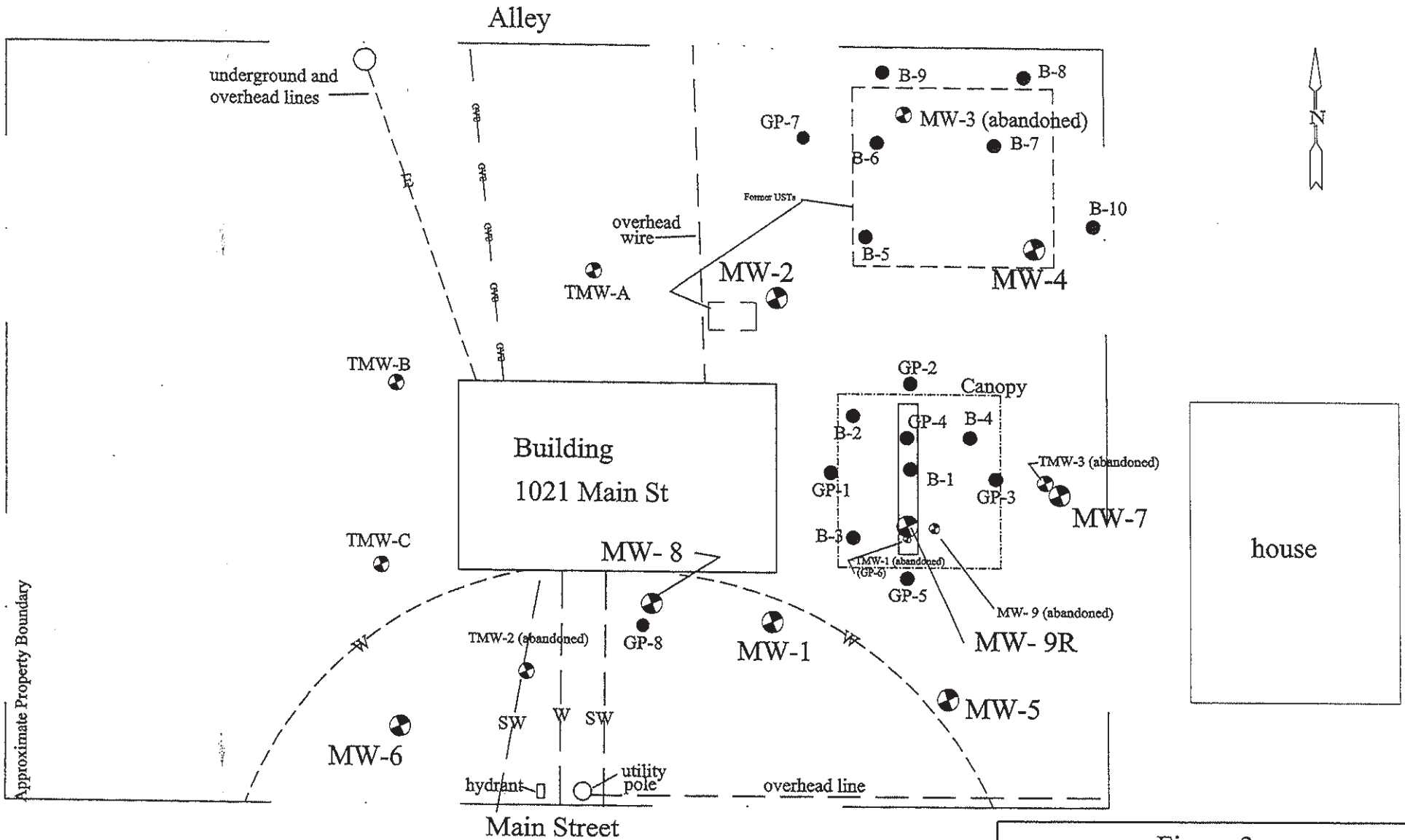
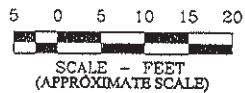



Figure 2  
Site Map  
Former Union 76  
Boyceville, WI



PROJECT NO. 05F751	PREPARED BY KAS	 Meridian Environmental Consulting, LLC
DATE 6/23/13	REVIEWED BY KAS	

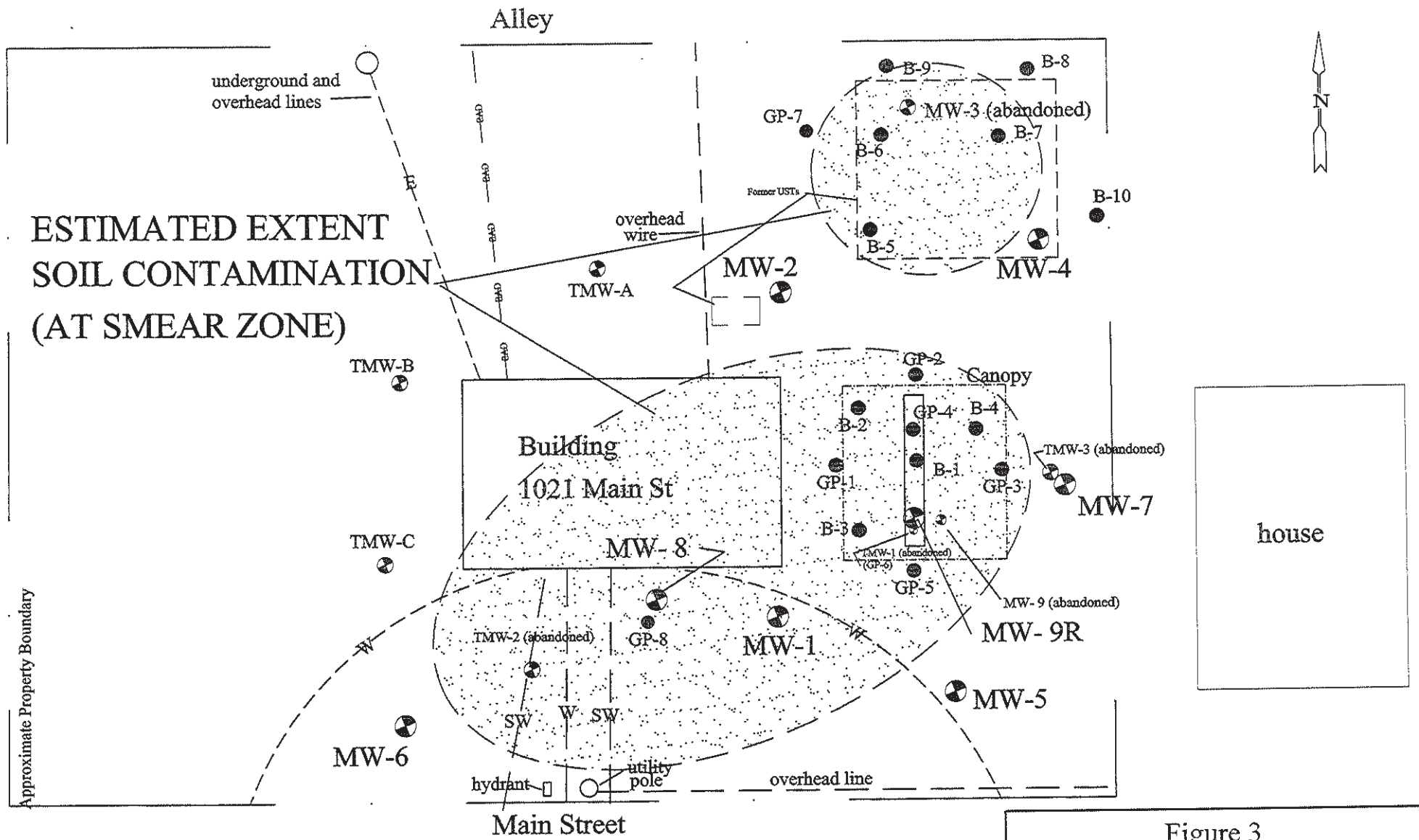
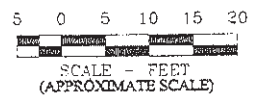



Figure 3  
Extent Soil Contamination  
Former Union 76  
Boyceville, WI



PROJECT NO. 05F751	PREPARED BY KAS	 Meridian Environmental Consulting, LLC
DATE 6/23/13	REVIEWED BY KAS	

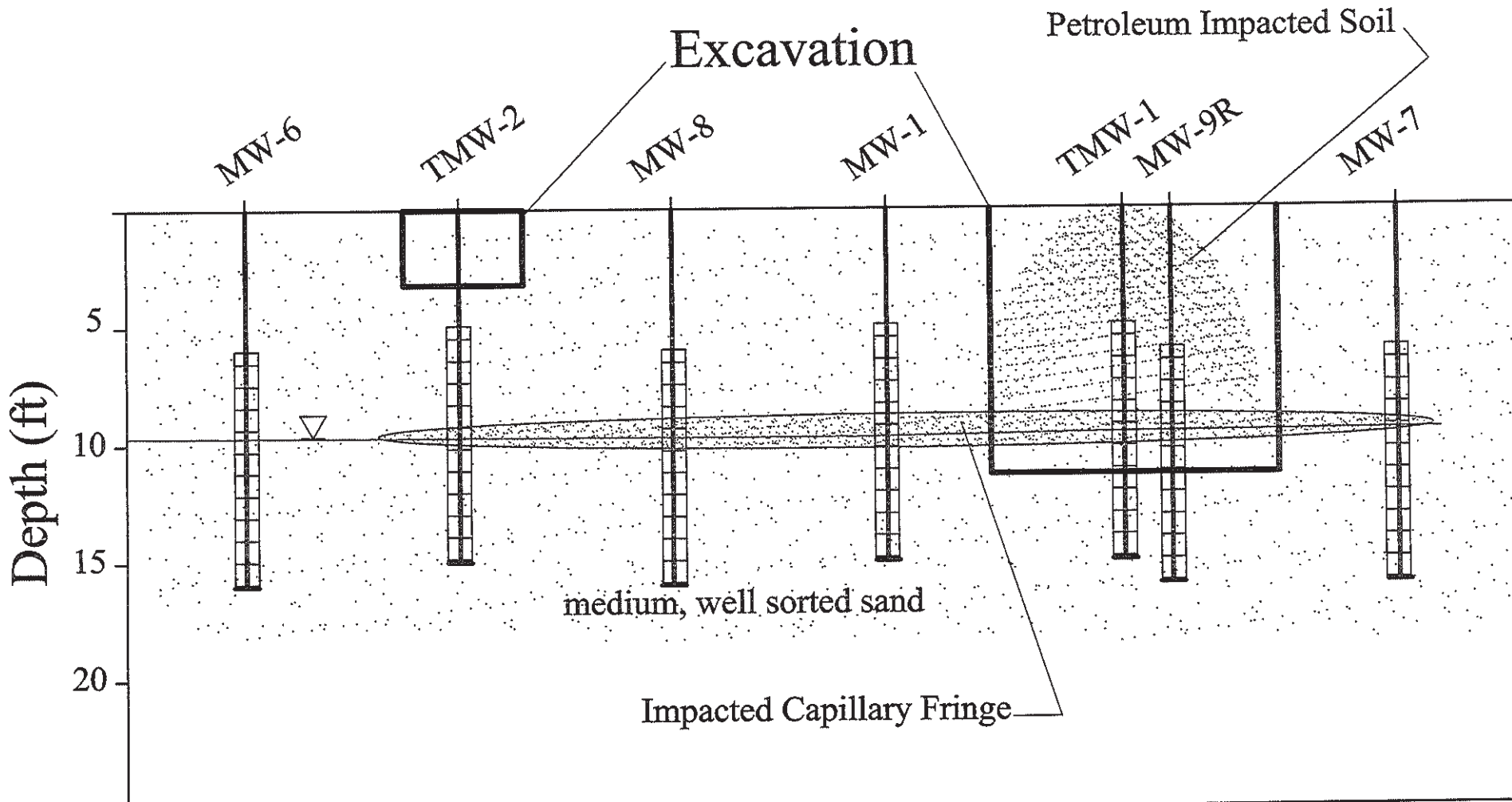



Figure 4  
 Cross-Section  
 Former Union 76  
 Boyceville, WI

PROJECT NO. 05F751	PREPARED BY KAS	 Meridian Environmental Consulting, LLC
DATE 6/23/13	REVIEWED BY KAS	

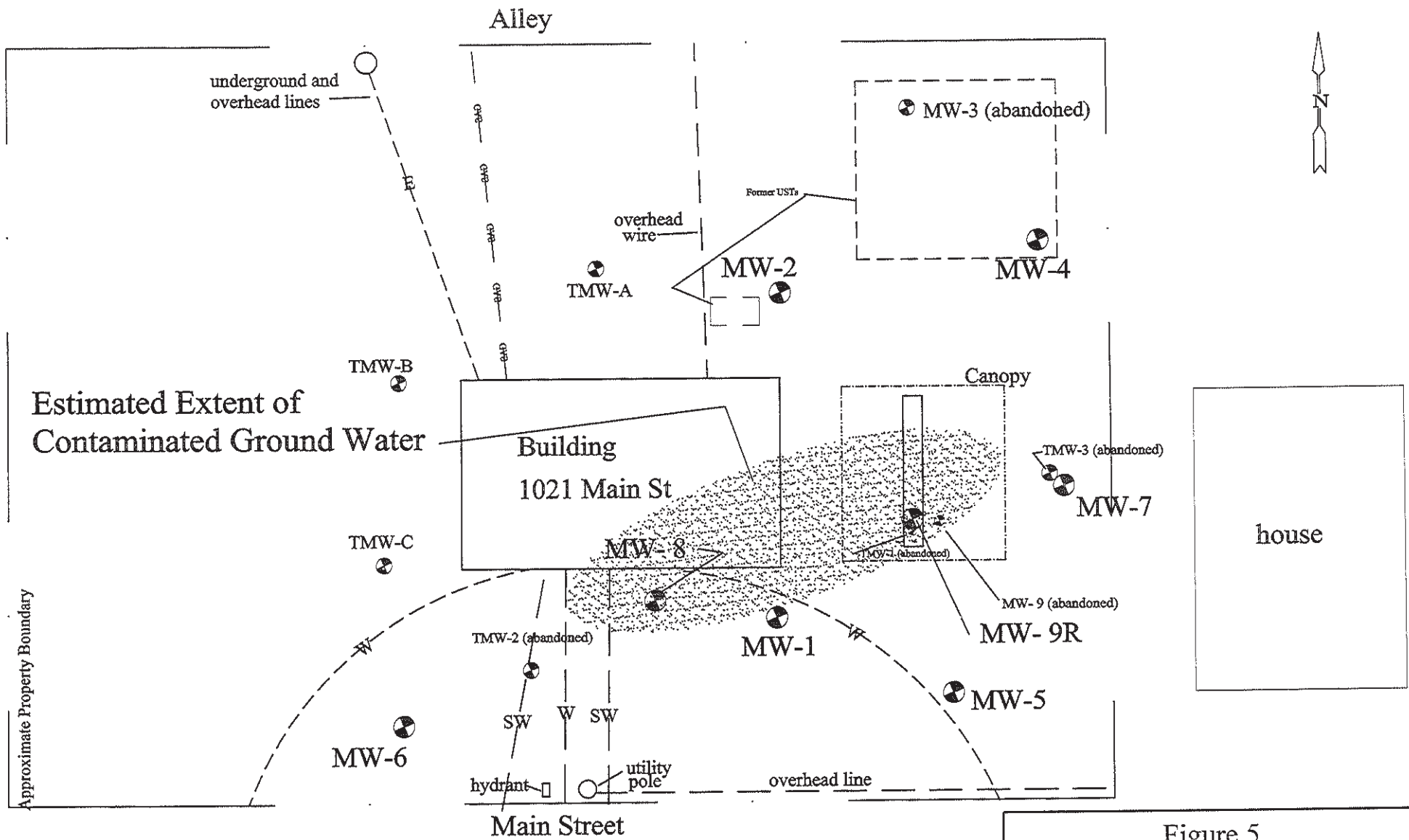
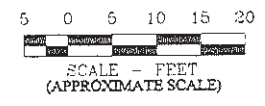



Figure 5  
Extent of Impacted Ground Water  
Former Union 76  
Boyceville, WI



PROJECT NO. 05F751	PREPARED BY KAS	 Meridian Environmental Consulting, LLC
DATE 6/23/13	REVIEWED BY KAS	

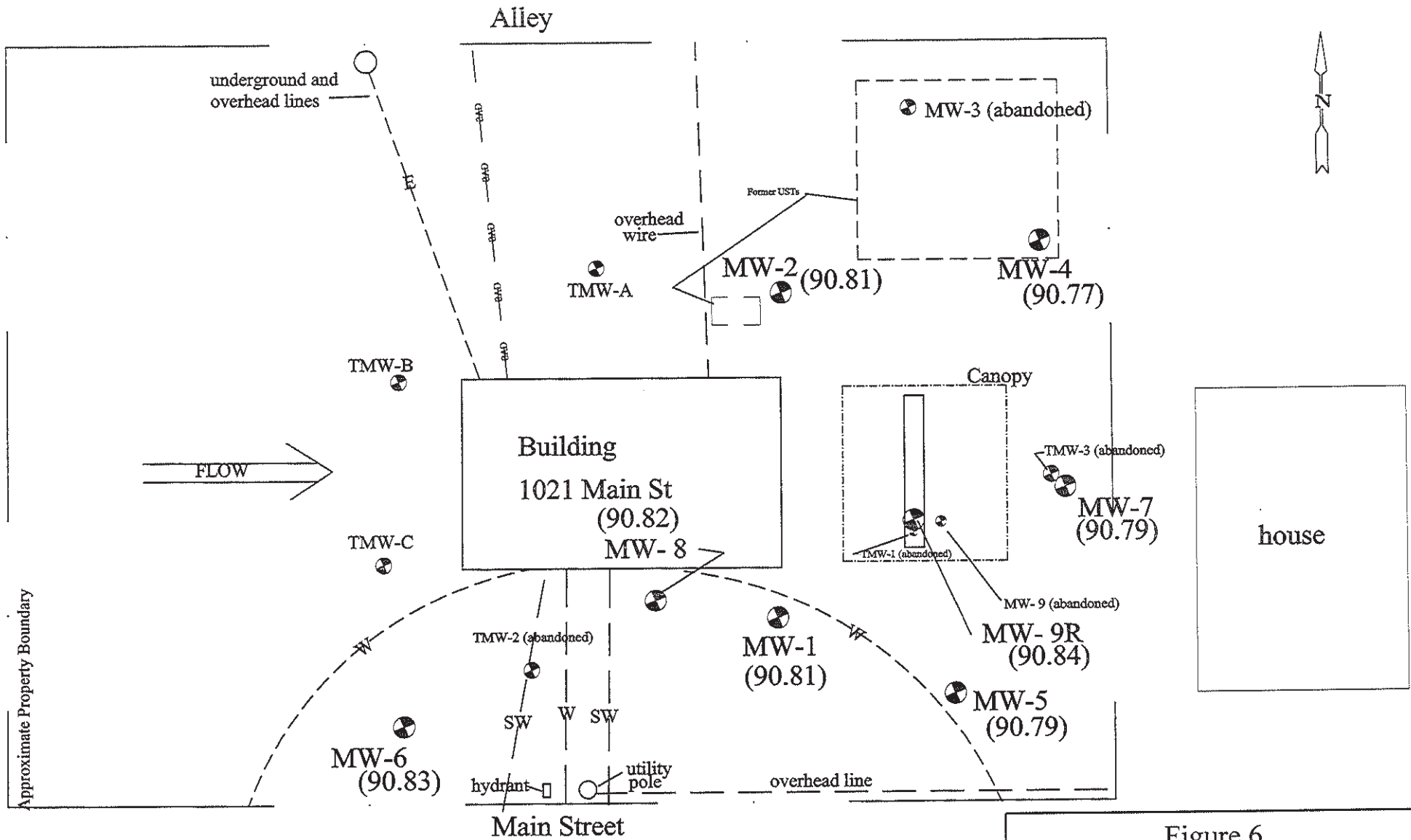


Figure 6  
 Ground Water Table (8/23/11)  
 Former Union 76  
 Boyceville, WI

MW-6 Ground Water Level  
 (91.75) (local reference elevation)



PROJECT NO 05F751	PREPARED BY KAS	 Meridian Environmental Consulting, LLC
DATE 6/23/13	REVIEWED BY KAS	

**Table 1: Excavation Confirmation Samples**

Former Union 76  
 Boyceville, Wisconsin  
 Meridian No. 05F751

Sample Unit	Location	Depth ft	1,2,4-TMB mg/kg	1,3,5-TMB mg/kg	Benzene mg/kg	Ethylbenzene mg/kg	m&p-Xylene mg/kg	o-Xylene mg/kg	Total Xylene mg/kg	MTBE mg/kg	Naphthalene mg/kg	Toluene mg/kg
LRS	Load Rack South	3	<.013	<.018	<.016	<.018	<.022	<.016	<.022	<.024	0.067	0.042
LRN	Load Rack North	3	<.015	0.053	<.018	<.021	<.025	<.018	<.025	<.027	0.196	0.051
LRE	Load Rack East	3	0.067	<.02	<.018	<.02	0.148	0.066	0.214	<.027	0.094	0.092
LRW	Load Rack West	3	<.013	<.018	<.016	<.018	<.022	<.016	<.022	<.024	<.018	0.039
LR Bottom 5'	Load Rack Bottom	5	4.16	2.58	<.16	<.18	<.22	<.16	<.22	<.24	4.39	<.21
P.E. 12' Bottom	Excavation Floor	12	0.077	<.021	<.018	<.021	0.136	<.018	0.136	<.028	0.09	0.058
P.I. South 4'	Pump Island	4	<.013	<.018	<.016	<.018	<.022	<.016	<.022	<.024	<.018	0.04
P.I. E	Pump Island	4	<.013	<.018	<.016	<.018	<.022	<.016	<.022	<.024	<.018	0.037
P.I. W	Pump Island	4	<.014	<.019	<.017	<.019	<.023	<.017	<.023	<.025	<.019	0.043
P.I. N	Pump Island	4	<.013	<.018	<.016	<.018	<.022	<.016	<.022	<.024	<.018	0.041
P.I. Bottom N	Pump Island North	10	<.013	<.018	<.016	<.018	<.022	<.016	<.022	<.024	<.018	0.043
T-2 Bottom	Excavation near TMW-2	5	<.013	<.018	<.016	<.018	<.022	<.016	<.022	<.024	0.08	0.038
NR720			NS	NS	0.0055	2.9			4.1	NS	NS	1.5
NR746 Table 1			83	11	8.5	4.6			42		2.7	38
NR746 Table 2					1.1							



**Table 2: Ground Water Analytical Results**  
Former Union 76  
Boyceville, Wisconsin  
Meridian No. 05F761

Well	Date*	DRO (µg/L)	Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	Total TMBs (µg/l)	MTBE (µg/L)	Naphthalene (µg/l)
NR 140 ES		NS	5	700	800	2,000			480	60	100
NR 140 PAL		NS	0.5	140	160	400			96	12	8
MW-1 (dup)	2/25/2004	1,100	<0.41	73	23	130	29	36	65	<0.61	34
	2/25/2004	NA	<0.41	59	18	103.3	23	30	53	<0.61	31
	5/4/2004	320	<0.14	1.6	<0.36	9.9	2.3	0.74*	3.04	<0.36	1.5*
	5/4/2004	NA	<0.14	<0.40	<0.36	2.3	<0.39	<0.40	<.4	<0.36	NA
	10/29/2008	NA	<.31	1.46	<.3	5.57	2.05	1.34	3.39	<.3	<.8
	12/29/2008	NA	<.31	5.82	1.99	16.39	9.3	2.76	12.06	2.04	6.03
	8/20/2009	NA	<.31	8.54	4.61	29.1	15.4	3.7	19.1	1.98	0.873
	10/13/2009	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.8
	6/4/2010	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.8
	5/10/2011	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.2
	8/23/2011	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.2
	7/23/2012	NA	<.39	17.6	2.4	34	8.1	2.7	10.8	1.3	7.4
4/29/2013	NA	<.39	<.41	<.42	<1.3	<.43	<.4	<.43	<.38	<.4	
MW-2	2/25/2004	1,300	<0.41	<0.54	<0.67	<2.63	<0.97	<0.83	<.97	<0.61	4.6
	5/4/2004	970	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<.4	<0.36	NA
	10/29/2008	NA	<.31	<.5	<.3	<.62	<.4	<.31	<.4	<.3	<.8
	12/29/2008	NA	<.31	<.5	<.3	<.62	<.4	<.31	<.4	<.3	<.8
	10/13/2009	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.8
	6/4/2010	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.8
	5/10/2011	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.2
	8/23/2011	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.2
4/29/2013	NA	<.39	<.41	<.42	<1.3	<.43	<.4	<.43	<.38	<.4	
MW-3	2/25/2004	930	<0.41	<0.54	<0.67	<2.63	1.0*	0.85*	1.85	<0.61	<0.74
	5/4/2004	1,700	<0.14	<0.40	<0.36	<1.10	1.4	1.3*	1.4	<0.36	0.58
	10/29/2008	NA	<.31	<.5	<.3	<.62	<.4	<.31	<.4	<.3	<.8
	12/29/2008	NA	<.31	<.5	<.3	<.62	<.4	<.31	<.4	<.3	<.8
	10/13/2009	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.8
	6/4/2010	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.8
	5/4/2011	ABANDONED 5/4/11									
MW-4	2/25/2004	520	<0.41	<0.54	<0.67	<2.63	<0.97	<0.83	<.97	<0.61	<0.74
	5/4/2004	<94	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<.4	<0.36	NA
	10/29/2008	NA	<.31	<.5	<.3	<.62	<.4	<.31	<.4	<.3	<.8
	12/29/2008	NA	<.31	<.5	<.3	<.62	<.4	<.31	<.4	<.3	<.8
	10/13/2009	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.8
	6/4/2010	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.8
	5/10/2011	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.2
	8/23/2011	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.2
4/29/2013	NA	<.39	<.41	<.42	<1.3	<.43	<.4	<.43	<.38	<.4	
MW-5	6/4/2010	NA	<.2	<.2	<.4	<.2	<.2	<.2	<.2	<.5	<.1
	5/10/2011	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.2
	8/23/2011	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.2
	4/29/2013	NA	<.39	<.41	46J	4.9	1.4	<.4	1.4	.91J	<.4
MW-6	6/4/2010	NA	<.2	<.2	<.4	<.2	<.2	<.2	<.2	<.5	<.1
	5/10/2011	NA	<.31	<.5	<.37	0.923	<.4	0.683	0.683	<.3	<.2
	8/23/2011	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.2
	4/29/2013	NA	<.39	<.41	<.42	<1.3	<.43	<.4	<.43	<.38	<.4

Well	Date*	DRO (µg/L)	Benzene (µg/L)	Ethylbenzene (µg/L)	Toluene (µg/L)	Xylene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	Total TMBs (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)
NR 140 ES		NS	5	700	800	2,000			480	60	100
NR 140 PAL		NS	0.5	140	160	400			96	12	8
MW-7	6/4/2010	NA	1.02 J	16	6.46 J	61.5	66.3	19.4	85.7	<2.5	148
	5/10/2011	NA	<.31	<.5	<.37	<.77	<.4	<.44	<.44	<.3	<.2
	8/23/2011	NA	0.757	8.99	1.39	5.25	14.2	8.28	22.48	<.3	18.5
	7/23/2012	NA	<.39	0.45	<.42	<.1.3	<.43	<.4	<.43	<.38	0.48
	4/29/2013	NA	<.39	<.41	<.42	<.1.3	<.43	<.4	<.43	<.38	<.4
MW-8	6/4/2010	NA	<.2	205	93.3	1024	434	359	793	<.5	149
	5/10/2011	NA	23.4	81.6	39.5	414.6	236	88.7	324.7	28.8	72.9
	8/23/2011	NA	15.9	155	81	669	301	150	451	34.4	102
	7/23/2012	NA	<.39	112	38.1	420	239	70.5	309.5	6	60.9
	4/29/2013	NA	1.7	168	108	837	216	75.1	291.1	10.7	64
MW-9	6/4/2010	NA	6.66	57	26.4	258.7	27.8	205	232.8	<.5	372
	5/2/2011	Abandoned 5/2/11									
MW-9R	Installed 5/9/11										
	5/10/2011	NA	<.2	46.2	21.5	210.8	223	76.7	299.7	<.6	352
	8/23/2011	NA	<.3.1	26.8	<.3.7	60.4	88.6	37.9	136.5	<.3	148
	7/23/2012	NA	1.5	31	1.7	56.9	120	37.6	157.6	<.38	103
	4/29/2013	NA	<.39	2.5	<.42	8.1	12.1	3.7	15.8	<.38	12.2
TMW-1	8/20/2009	NA	<.31	1500	155	3959	11500	3170	14670	<.30	1740
	10/13/2009		<.31	241	<.37	874	3890	1140	5030	<.30	3410
	5/2/2011	Well abandoned									
TMW-2	8/20/2009	NA	<.3.1	714	389	4460	722	204	926	34.2	81.9
	10/13/2009		<.15.5	738	344	4142	550	180	730	<.15	285
	5/4/2011	abandoned 5/4/11									
TMW-3	8/20/2009	NA	1.73	11.4	6.51	27.6	33.9	10.8	44.7	<.3	46
	10/13/2009		2.45	15.1	7.33	36.4	44.3	14.2	58.5	<.3	38.8
	5/10/2011	abandoned 5/10/11									
TMW-A	7/23/2012	NA	<.39	<.41	<.42	<.1.3	<.43	<.4	<.43	<.38	<.4
	4/29/2013	NA	<.39	<.41	<.42	<.1.3	<.43	<.4	<.43	<.38	<.4
TMW-B	7/23/2012	NA	<.39	<.41	<.42	<.1.3	<.43	<.4	<.43	<.38	<.4
	4/29/2013	NA	<.39	<.41	<.42	<.1.3	<.43	<.4	<.43	<.38	<.4
TMW-C	7/23/2012	NA	<.39	38.4	<.42	208	237	103	340	5.6	79.8
	4/29/2013	NA	<.39	52J	.7J	1.6J	1.6	2.1	3.7	.7J	<.4
<b>Ayres - Ground Water Samples from Soil Borings</b>											
B1W	12/16/2001	1,100	11	60	41	277			294	<.2.0	
B6W	12/16/2001	2,200	<.40	<.40	<.40	<.1.4			<.90	<.40	
B10W	12/16/2001	210	<.40	<.40	<.40	<.1.4			<.90	<.40	

Notes:

- \* Samples collected in 2004 by Ayres and in 2008 by Meridian
- 10 Concentration exceeds NR140 Enforcement Standard
- 714 Concentration exceeds Preventative Action Limit
- Wells MW-5,-6,-7,-8,-9 were installed May 20, 2010
- J Means estimated concentration below laboratory quantitation level
- (dup) Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.
- NA Not Analyzed

**Table 3: Ground Water Level Measurements**

Former Union 76  
 Boyceville, Wisconsin  
 Meridian No. 05F751

MW-1			MW-2			MW-3			MW-4		
Surface Elevation (ft)		100.51	Surface Elevation (ft)		100.50	Surface Elevation (ft)		100.40	Surface Elevation (ft)		100.08
Top of Casing Elevation (ft)		100.00	Top of Casing Elevation (ft)		99.82	Top of Casing Elevation (ft)		99.84	Top of Casing Elevation (ft)		99.52
Top of Screen Elevation (ft)		95.25	Top of Screen Elevation (ft)		94.82	Top of Screen Elevation (ft)		94.79	Top of Screen Elevation (ft)		94.27
Bottom of Screen Elevation (ft)		85.25	Bottom of Screen Elevation (ft)		84.82	Bottom of Screen Elevation (ft)		84.79	Bottom of Screen Elevation (ft)		84.27
Meas. Date	DTW (ft)	GW Elev (ft)	Meas. Date	DTW (ft)	GW Elev (ft)	Meas. Date	DTW (ft)	GW Elev (ft)	Meas. Date	DTW (ft)	GW Elev (ft)
2/20/2004	9.52	90.48	2/20/2004	9.21	90.61	2/20/2004	9.59	90.25	2/20/2004	9.02	90.50
2/25/2004	9.54	90.46	2/25/2004	9.33	90.49	2/25/2004	9.69	90.15	2/25/2004	9.06	90.46
5/4/2004	8.49	91.51	5/4/2004	9.29	90.53	5/4/2004	8.7	91.14	5/4/2004	8.04	91.48
9/2/2004	9.26	90.74	9/2/2004	9.05	90.77	9/2/2004	9.44	90.40	9/2/2004	8.83	90.69
10/29/2008	9.52	90.48	10/29/2008	9.35	90.47	10/29/2008	9.1	90.74	10/29/2008	9.63	89.89
12/29/2008	9.61	90.39	12/29/2008	9.42	90.40	12/29/2008	9.72	90.12	12/29/2008	9.18	90.34
8/20/2009	9.61	90.39	8/20/2009	9.43	90.39	8/20/2009	9.77	90.07	8/20/2009	9.2	90.32
10/13/2009	9.48	90.52	10/13/2009	9.3	90.52	10/13/2009	9.66	90.18	10/13/2009	9.06	90.46
6/4/2010	9.47	90.53	6/4/2010	9.3	90.52	6/4/2010	9.65	90.19	6/4/2010	9.06	90.46
5/10/2011	8.21	91.79	5/10/2011	8.05	91.77	5/2/11 Destroyed - excavation			5/10/2011	7.77	91.75
8/23/2011	9.19	90.81	8/23/2011	9.01	90.81				8/23/2011	8.75	90.77
7/23/2012	9.35	90.65	7/23/2012	9.18	90.64				7/23/2012	8.91	90.61
4/29/2013	6.07	93.93	4/29/2013	5.8	94.02				4/29/2013	5.39	94.13

MW-5			MW-6			MW-7			MW-8		
Surface Elevation (ft)		99.91	Surface Elevation (ft)		100.15	Surface Elevation (ft)		100.48	Surface Elevation (ft)		100.37
Top of Casing Elevation (ft)		99.49	Top of Casing Elevation (ft)		99.73	Top of Casing Elevation (ft)		100.06	Top of Casing Elevation (ft)		99.95
Top of Screen Elevation (ft)		93.49	Top of Screen Elevation (ft)		93.73	Top of Screen Elevation (ft)		94.06	Top of Screen Elevation (ft)		93.95
Bottom of Screen Elevation (ft)		83.49	Bottom of Screen Elevation (ft)		83.73	Bottom of Screen Elevation (ft)		84.06	Bottom of Screen Elevation (ft)		83.95
Meas. Date	DTW (ft)	GW Elev (ft)	Meas. Date	DTW (ft)	GW Elev (ft)	Meas. Date	DTW (ft)	GW Elev (ft)	Meas. Date	DTW (ft)	GW Elev (ft)
installed 5/20/2010			installed 5/20/2010			installed 5/20/2010			installed 5/20/2010		
6/4/2010	8.97	90.52	6/4/2010	9.18	90.55	6/4/2010	9.56	90.50	6/4/2010	9.41	90.54
5/10/2011	7.72	91.77	5/10/2011	7.98	91.75	5/10/2011	8.28	91.78	5/10/2011	8.16	91.79
8/23/2011	8.7	90.79	8/23/2011	8.9	90.83	8/23/2011	9.27	90.79	8/23/2011	9.13	90.82
7/23/2012	8.83	90.66	7/23/2012	9.07	90.66	7/23/2012	9.42	90.64	7/23/2012	9.29	90.66
4/29/2013	5.62	93.87	4/29/2013	5.98	93.75	4/29/2013	6.09	93.97	4/29/2013	6	93.95

MW-9			MW-9R		
Surface Elevation (ft)		100.05	Surface Elevation (ft)		100.25
Top of Casing Elevation (ft)		99.63	Top of Casing Elevation (ft)		100.02
Top of Screen Elevation (ft)		93.63	Top of Screen Elevation (ft)		95.00
Bottom of Screen Elevation (ft)		83.63	Bottom of Screen Elevation (ft)		85.00
Meas. Date	DTW (ft)	GW Elev (ft)	Meas. Date	DTW (ft)	GW Elev (ft)
installed 5/20/2010			installed 5/9/11		
6/4/2010	9.11	90.52			
5/2/11 Destroyed - excavation			5/10/2011	8.21	91.81
			8/23/2011	9.18	90.84
			7/23/2012	9.36	90.68
			4/29/2013	6.02	94.00