



January 6, 2021

William Klitzke
N6302 Church Road
Monticello, WI 53570

KEEP THIS LEGAL DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Case Closure with Continuing Obligations
River Bends Bar, N7298 County Highway (CTH) X, Town of Brooklyn, WI
BRRTS #: 03-23-198810, FID: 123040280

Dear Mr. Klitzke

The Wisconsin Department of Natural Resources (DNR) is pleased to inform you that the River Bends Bar case identified above met the requirements of Wisconsin Administrative (Wis. Admin.) Code chs. NR 725-727 for case closure with continuing obligations (COs). COs are legal requirements to address potential exposure to remaining contamination. No further investigation or remediation is required at this time for the reported hazardous substance discharge.

However, you, future property owners and occupants of the property must comply with the COs as explained in this letter, which may include maintaining certain features and notifying the DNR and obtaining approval before taking specific actions. You must provide this letter and all enclosures to anyone who purchases, rents or leases this property from you. Some COs also apply to other properties or rights-of-way (ROWs) affected by the contamination as identified in the Continuing Obligation Summary section of this letter.

This case closure decision is issued under Wis. Admin. Code chs. NR 725-727 and is based on information received by the DNR to date. The DNR reviewed the case closure request for compliance with state laws and standards and determined the case closure request met the notification requirements of Wis. Admin. Code ch. NR 725, the response action goals of Wis. Admin. Code § NR 726.05(4), the case closure criteria of Wis. Admin. Code §§ NR 726.05, 726.09 and 726.11, and Wis. Admin. Code ch. NR 140.

The River Bends Bar site was investigated for a discharge of hazardous substances from three underground storage tanks located on site. Soil and groundwater were investigated in the area of the former tanks and downgradient of the former tanks. Vapors were evaluated in the basement of the on-site building. Case closure is granted for the petroleum contaminants analyzed during the site investigation, as documented in the case file. The site investigation and/or remedial action addressed soil, groundwater, and vapor. The remedial action consisted of the excavation of 231.1 tons of contaminated soil. Contamination remains in soil to the west of the on-site building and extends in the ROW of CTH X. Contamination remains in groundwater on the northwest corner of the onsite property and extends into the ROW of CTH C.

The case closure decision and COs required were based on the site being used for commercial purposes. The site is currently zoned commercial, which meets non-industrial use under Wis. Admin. Code § NR 720.05 (5) for application of residual contaminant levels in soil.

SUMMARY OF CONTINUING OBLIGATIONS

COs are applied at the following locations:

<u>Address (Brooklyn, WI)</u>	<u>COs Applied</u>
N7298 CTH X (Source Property)	Residual Groundwater Contamination Residual Soil Contamination Structural Impediment
County Highway (CTH) C	Residual Groundwater Contamination
County Highway (CTH) X	Residual Soil Contamination

CLOSURE CONDITIONS

Closure conditions are legally required conditions which include both COs and other requirements for case closure (Wis. Stat. § 292.12 (2)). Under Wis. Stat. § 292.12 (5), you, any subsequent property owners and occupants of the property must comply with the closure conditions as explained in this letter. The property owner must notify occupants for any condition specified in this letter under Wis. Admin. Code §§ NR 726.15 (1) (b) and NR 727.05 (2). If an occupant is responsible for maintenance of any closure condition specified in this letter, you and any subsequent property owner must include the condition in the lease agreement under Wis. Admin. Code § NR 727.05 (3) and provide the maintenance plan to any occupant that is responsible.

DNR staff may conduct periodic pre-arranged inspections to ensure that the conditions included in this letter are met (Wis. Stat. § 292.11 (8)). If these requirements are not followed, the DNR may take enforcement action under Wis. Stat. ch. 292 to ensure compliance with the closure conditions.

SOIL

Continuing Obligations to Address Soil Contamination

Residual Soil Contamination (Wis. Admin. Code chs. NR 718, NR 500-599, and § NR 726.15 (2) (b), and Wis. Stat. ch. 289)

Soil contamination remains to the west of the on-site building and within the ROW of CTH X, indicated on the enclosed map (Fig. B.2.b., Residual Soil Contamination, 07/17/2012). If soil in the location shown on the map is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine if the material is considered solid waste and ensure that any storage, treatment or disposal complies with applicable standards and rules. Contaminated soil may be managed under Wis. Admin. Code ch. NR 718 with prior DNR approval.

In addition, all current and future property owners, occupants and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation and direct contact hazard; special precautions may be needed to prevent a threat to human health.

Structural Impediment (Wis. Stat. § 292.12 (2) (b), Wis. Admin. Code §§ NR 726.15 (2) (f), NR 727.07 (2))

The on-site building as shown on the enclosed map (Fig. B.2.b., Residual Soil Contamination, 07/17/2012) made complete site investigation and remediation of the contamination on this property impracticable. Upon removal of

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the structural impediment, the property owner shall investigate the degree and extent of petroleum contamination obstructed by the structural impediment. If contamination is found at that time, the property owner shall remediate the contamination in accordance with Wis. Admin. Code chs. NR 700 - 799.

GROUNDWATER

Continuing Obligations to Address Groundwater Contamination and/or Monitoring Wells

Groundwater Contamination Equals or Exceeds Enforcement Standards (Wis. Admin. Code ch. NR 140 and § NR 812.09 (4) (w))

Groundwater contamination which equals or exceeds the enforcement standards for benzene, ethylbenzene, naphthalene, trimethylbenzene, and xylene are present on-site and within the ROW of CTH C, as shown on the enclosed map (Fig. B.3.b., Groundwater Isoconcentration (8/14/19), 09/23/2019). To construct a new well or reconstruct an existing well, the property owner must obtain prior DNR approval. Additional casing may be necessary to prevent contamination of the well.

OTHER CLOSURE REQUIREMENTS

Pre-Approval Required for Well Construction (Wis. Admin. Code § NR 812.09 (4) (w))

DNR approval is required before well construction or reconstruction for all sites identified as having residual contamination and/or COs. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, Continuing Obligations/Residual Contamination Well Approval Application, to the DNR Drinking and Groundwater program's regional water supply specialist. A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

DNR NOTIFICATION REQUIREMENTS

DNR Notification (Wis. Admin. Code §§ NR 727.07, NR 726.15 (2))

The property owner is required to notify the DNR at least 45 days before taking the following actions. The DNR may require additional investigation and/or cleanup actions if necessary, to be protective of human health and the environment.

- Before removing a structural impediment

Send written notifications to the DNR using the RR Program Submittal Portal at dnr.wi.gov, search "RR submittal portal" (<https://dnr.wi.gov/topic/Brownfields/Submittal.html>). Questions on using this portal can be directed to the contact below or to the environmental program associate (EPA) for the regional DNR office. Visit dnr.wi.gov, search "RR contacts" and select the EPA tab (<https://dnr.wi.gov/topic/Brownfields/Contact.html>).

CLOSING

Site and case closure-related information can be found online in the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW); go to dnr.wi.gov and search "BOTW." Use the BRRTS ID # found at the top of this letter. The site can also be found on the map view, Remediation and Redevelopment Sites Map (RRSM) by searching "RRSM."

Be aware that the case may be reopened under Wis. Admin. Code § NR 727.13 if additional information indicates that contamination on or from the site poses a threat, or for a lack of compliance with a CO or closure requirement.

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything stated in this letter, contact DNR Project Manager, Caroline Rice at (608) 219-2182, or at caroline.rice@wisconsin.gov. If the project manager is not available, contact information can be found at dnr.wi.gov, search "RR contacts."

Sincerely,

A handwritten signature in blue ink, appearing to read "St L Martin".

Steven L. Martin, P.G.
South Central Region, Team Supervisor
Remediation and Redevelopment Program

Enclosures:

- Fig. B.3.b., Groundwater Isoconcentration (8/14/19), 09/23/2019
- Fig. B.2.b., Residual Soil Contamination, 07/17/2012

cc. Ron Anderson, METCO, rona@metcofs.com

Online Resources:

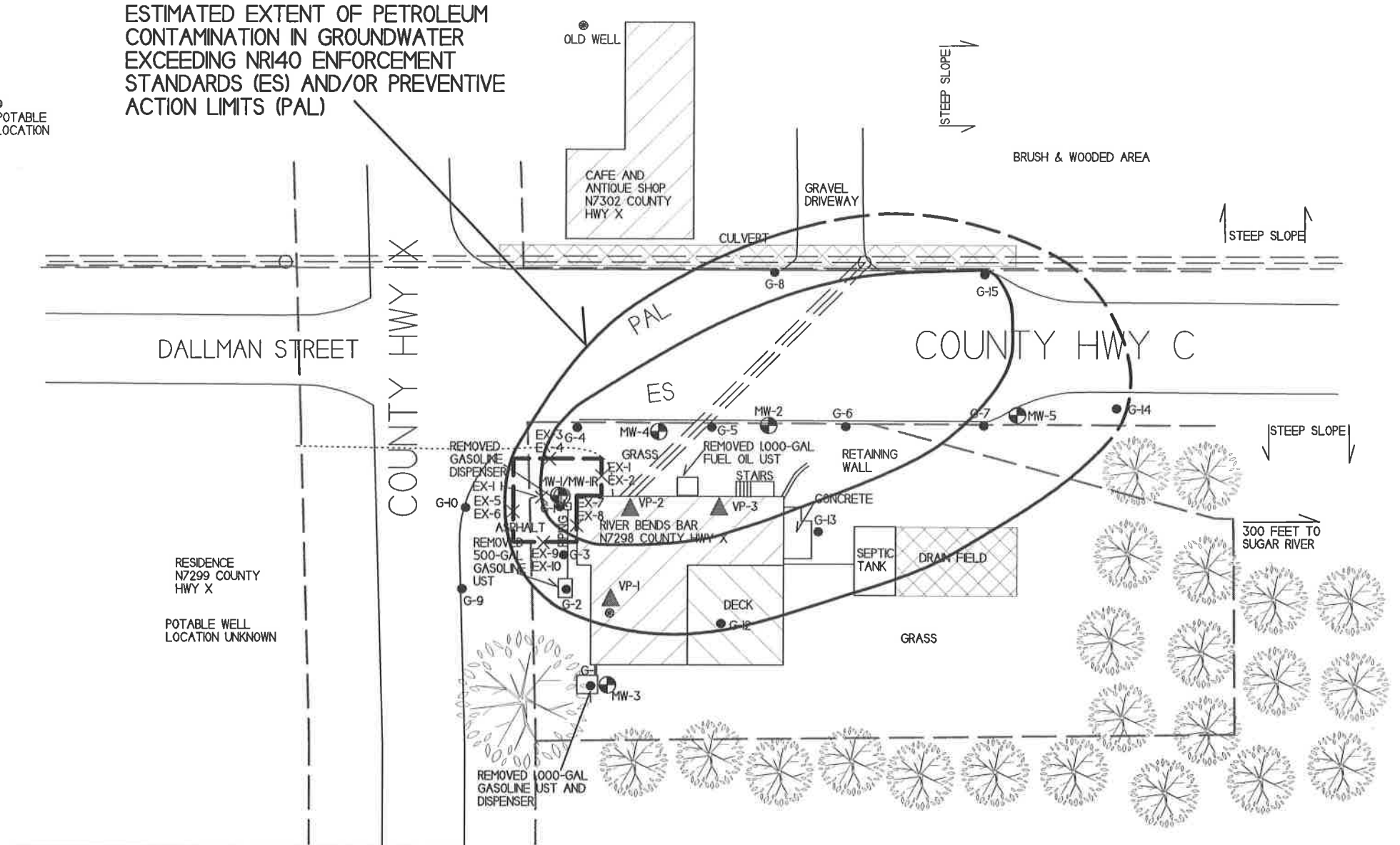
These DNR fact sheets can be obtained by visiting the DNR website at "dnr.wi.gov" and searching DNR publication number (RR-xxx). For information on general permits, search using "wastewater general permits."

- RR-671 – "Using Natural Attenuation to Clean Up Contaminated Groundwater: What Landowners Should Know"
- RR-819 – "Continuing Obligations for Environmental Protection"
- RR-973 – "Environmental Contamination and Your Real Estate"
- RR-987 – "Post-Closure Modifications: Changes to Property Conditions after a State-Approved Cleanup"
- RR-690 – "Guidance for Electronic Submittals for the Remediation and Redevelopment Program"

NEW WELL

N7301 POTABLE WELL LOCATION

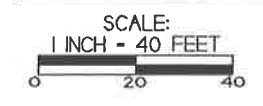
ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NRI40 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)



B.3.b GROUNDWATER ISOCONCENTRATION (8/14/19)
 RIVER BENDS BAR

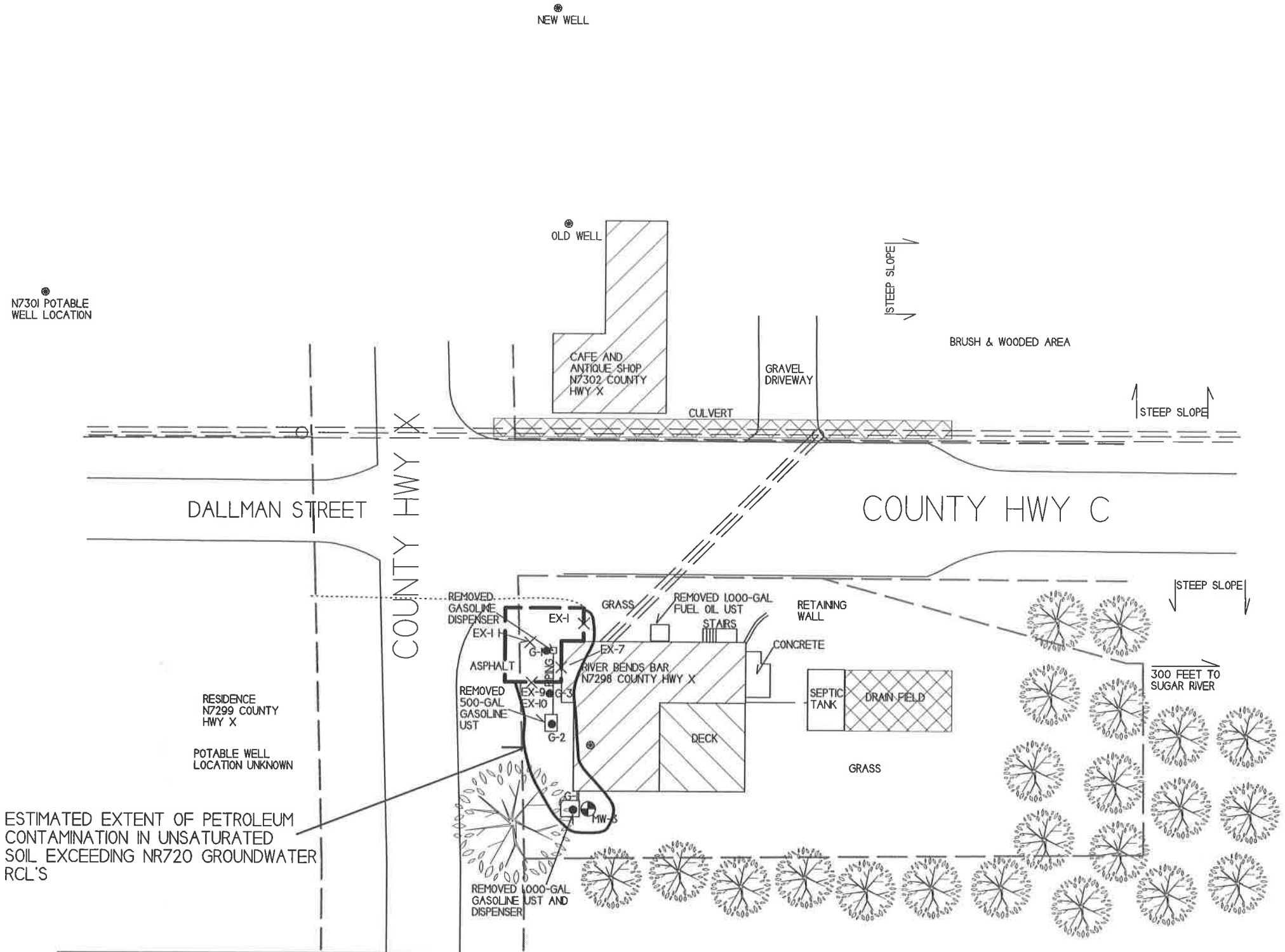
METCO
 709 Gillette Street, Suite 3
 La Crosse, WI 54603
 Tel: (608) 781-5879
 Fax: (608) 781-5853

ATTICA, WISCONSIN
 DRAWN BY: ED 07/10/2012
 UPDATED BY: RW 09/23/2018



- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION
 - - POTABLE WELL LOCATION
 - ⊕ - MONITORING WELL LOCATION
 - ⊖ - ABANDONED MONITORING WELL LOCATION
 - ✕ - EXCAVATION SOIL SAMPLE (09/24/18)
 - ▲ - SUB-SLAB VAPOR PORT LOCATION (SCS ENGINEERING)
 - ▭ - EXCAVATION AREA (METCO, SEPTEMBER 2018)
 - ==== - OVERHEAD LINES
 - - TELEPHONE LINE
 - - SEPTIC LINE
 - - PROPERTY LINE





ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN UNSATURATED SOIL EXCEEDING NR720 GROUNDWATER RCL'S

B.2.b RESIDUAL SOIL CONTAMINATION RIVER BENDS BAR

ATTICA, WISCONSIN

METCO
 709 Gillette Street, Suite 3
 La Crosse, WI 54603
 Tel: (608) 781-8879
 Fax: (608) 781-8883

DRAWN BY: ED
DATE: 07/7/2012



- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION
 - ⊙ - POTABLE WELL LOCATION
 - ⊕ - MONITORING WELL LOCATION
 - ⊖ - ABANDONED MONITORING WELL LOCATION
 - ✕ - EXCAVATION SOIL SAMPLE (09/24/18)
 - ≡≡≡≡ - OVERHEAD LINES
 - ⋯⋯⋯⋯ - TELEPHONE LINE
 - ⋯⋯⋯⋯ - SEPTIC LINE
 - ⋯⋯⋯⋯ - PROPERTY LINE
 - - EXCAVATION AREA (METCO, SEPTEMBER 2018)
- SCALE:
 1 INCH = 40 FEET
- 0 20 40



April 30, 2020

William Klitzke
N6302 Church Street
Monticello, WI 53570

Transmitted via Electronic Mail

Subject: Remaining Actions Needed for Case Closure under Wis. Adm. Code chs. NR 700-754
River Bends Bar, N7298 CTH X, Albany, WI 53502
DNR BRRTS Activity # 03-23-198810

Dear William Klitzke:

On February 27, 2020, the Department of Natural Resources (DNR) reviewed your request for closure of the case described above. The DNR reviews environmental remediation cases for compliance with applicable local, state and federal laws. The following actions are required prior to the DNR granting you case closure in compliance with Wis. Stat. ch. 292 and Wis. Adm. Code chs. NR 700-754. Upon completion of these actions, closure approval will be provided. Pursuant to Wis. Adm. Code § NR 726.09 (2) (g), you are required to provide this information to the DNR within 120 days of the date of this letter.

Remaining Actions Needed

Monitoring Well or Remedial System Piping Filling and Sealing

The monitoring well at the site must be properly filled and sealed in accordance with Wis. Adm. Code ch. NR 141. Documentation of filling and sealing for all wells and boreholes must be submitted to Caroline Rice on DNR Form 3300-005. To download the form, go online at dnr.wi.gov [and search "form 3300-005"](#).

Documentation

When the required actions are completed, submit the appropriate documentation within 120 days of the date of this letter, to verify completion. At that point, your closure request can be approved and your case can be closed.

If any changes to the closure request are still outstanding, submit all changes to the original closure request. Only revisions or updates need to be submitted. See *Guidance for Electronic Submittals for the Remediation and Redevelopment Program, RR- 690* for additional information. To view the document online, go to dnr.wi.gov and search "RR 690".

Listing on Database

This site will be listed on the DNR's Bureau for Remediation and Redevelopment Tracking System on the Web (BOTW) and RR Sites Map, to provide public notice of remaining contamination and continuing obligations. The continuing obligations will be specified in the final case closure approval letter sent to you. Information that was submitted with your closure request application will be included on BOTW, located online at dnr.wi.gov and search "BOTW".

We appreciate your efforts to restore the environment at this site. This remedial action project is nearing completion. I look forward to working with you to complete all remaining actions that are necessary to achieve case closure.

If you have any questions regarding this letter, please contact the project manager, Caroline Rice, at (608) 622-6787 or caroline.rice@wisconsin.gov.

Sincerely,

A handwritten signature in cursive script that reads "Caroline Rice". The signature is written in black ink and is positioned to the left of the typed name and title.

Caroline Rice
Hydrogeologist- Bureau of Remediation & Redevelopment
Wisconsin Department of Natural Resources

cc: Jason Powell, METCO (via email)

SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

Notice: Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. DNR will consider your request administratively complete when the form and all sections are completed, all attachments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.). Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided.

Site Information			
BRRTS No.	VPLE No.		
03-23-198810			
Parcel ID No.			
23-006-03241.000			
FID No.	WTM Coordinates		
	X	Y	
123040280	562468	255389	
BRRTS Activity (Site) Name	WTM Coordinates Represent:		
River Bends Bar	<input checked="" type="checkbox"/> Source Area <input type="checkbox"/> Parcel Center		
Site Address	City	State	ZIP Code
N7298 CTH X	Albany	WI	53502
Acres Ready For Use	0.32		

Responsible Party (RP) Name			
William Klitzke			
Company Name			
Attica Incorporated			
Mailing Address	City	State	ZIP Code
N6302 Church Road	Monticello	WI	53570
Phone Number	Email		
(608) 558-4568	tinaklitzke@tds.net		
<input checked="" type="checkbox"/> Check here if the RP is the owner of the source property.			

Environmental Consultant Name			
Ron Anderson			
Consulting Firm			
METCO			
Mailing Address	City	State	ZIP Code
709 Gillette Street, Suite 3	La Crosse	WI	54603
Phone Number	Email		
(608) 781-8879	rona@metcohq.com		

Fees and Mailing of Closure Request

- Send a copy of page one** of this form and the applicable ch. NR 749, Wis. Adm. Code, fee(s) to the DNR Regional EPA (Environmental Program Associate) at <http://dnr.wi.gov/topic/Brownfields/Contact.html#tabx3>. Check all fees that apply:

<input checked="" type="checkbox"/> \$1,050 Closure Fee	<input checked="" type="checkbox"/> \$300 Database Fee for Soil
<input checked="" type="checkbox"/> \$350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)	Total Amount of Payment \$ <u>\$1,700.00</u>
	<input type="checkbox"/> Resubmittal, Fees Previously Paid
- Send one paper copy and one e-copy on compact disk of the entire closure package** to the Regional Project Manager assigned to your site. Submit as *unbound, separate documents* in the order and with the titles prescribed by this form. For electronic document submittal requirements, see <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

Site Summary

If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.

1. General Site Information and Site History

- A. Site Location: Describe the physical location of the site, both generally and specific to its immediate surroundings.
The subject property is located in the NE 1/4 of the NW 1/4 of Section 6, Township 3 North, and Range 9 East and is located at N7298 County Highway X in the Town of Brooklyn, Green County, Wisconsin. The property is bound by County Highway X to the West, County Highway C to the north and agricultural property to the south and east.
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.
Ron Miller purchased the River Bends Bar in 1980. The subject property had a small UST system for retail fuel sales that operated from approximately 1950 until 1968. The bar closed in approximately 2010 due to financial troubles. The Klitzke's recently purchased the bar, remodeled the building, and re-opened the business.
- C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
According to the zoning map for Green County, Wisconsin, the River Bends Bar property located at N7298 County Highway X is zoned "Commercial." The surrounding properties are also zoned "Commercial, Residential, or Agricultural".
- D. Describe how and when site contamination was discovered.
On August 31, 1998, three UST's were removed from the subject property. The UST's consisted of a 500-gallon gasoline, a 1,000-gallon gasoline, and a 1,000-gallon fuel oil USTs. During the UST removal, four soil samples were collected from beneath the removed UST's for laboratory analysis (DRO and/or GRO). Laboratory results showed soil contamination levels as high as 840 ppm DRO and 6,200 ppm GRO. The petroleum contamination was reported to the WDNR, who then required that a site investigation be conducted.
- E. Describe the type(s) and source(s) or suspected source(s) of contamination.
Petroleum contamination appears to have originated from the former gasoline UST systems.
- F. Other relevant site description information (or enter Not Applicable).
Not Applicable
- G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.
No other BRRTS activities exist at the subject property.
- H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.
No BRRTS activities exist immediately adjacent to this site.

2. General Site Conditions

- A. Soil/Geology
- Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.
Unconsolidated materials in the area of the investigation generally consist of interbedded layers of sand, silty/clayey sand, sandy silt/clay, and clay with gravel present in some locations from around ground surface to at least 28 feet bgs. Fill material consisting of sand, gravel, and concrete was encountered in the area of the removed 500-gallon gasoline UST from ground surface to depths ranging from 2 to 6 feet bgs. Bedrock was not encountered as part of this site investigation; however Cambrian Sandstone is estimated to exist at approximately 30-50 feet bgs.
 - Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.
Fill material consisting of sand, gravel, and concrete was encountered in the area of the removed 500-gallon gasoline UST from ground surface to depths ranging from 2 to 6 feet bgs. Following the excavation project, the excavation area was backfilled with clean limestone screenings.
 - Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.
Bedrock was not encountered as part of this site investigation; however Cambrian Sandstone is estimated to exist at approximately 30-50 feet bgs.
 - Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).
The on site building exists in the Northwest corner of the property with a small area of asphalt on the west side of the on site building leading to County Highway X. The remaining ground cover consists of grass.
- B. Groundwater

- i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.

According to data collected from the monitoring wells, the depth to groundwater ranges from 4.95 to 9.46 feet bgs depending on well location and time of year.

- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.

Based on watertable measurements collected during the eight groundwater sampling events, local horizontal groundwater flow in the immediate area of the subject property is generally toward the northeast to east-northeast.

- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.

On June 24, 2015, METCO conducted slug tests on monitoring wells MW-1, MW-2 and MW-3. The slug test data was evaluated using the curve fitting program "Hydro-Test for Windows" Produced by Dakota Environmental, Inc.

Slug test data was evaluated using the Bouwer and Rice method. Hydrogeologic parameters were estimated as follows:

Monitoring Well MW-1

Hydraulic Conductivity (K) = 3.29E-05 cm/sec

Transmissivity = 6.97E-03 cm²/sec

Flow Velocity (V=KI/n) = 1.49161 m/yr

Monitoring Well MW-2

Hydraulic Conductivity (K) = 1.76E-03 cm/sec

Transmissivity = 3.85E-01 cm²/sec

Flow Velocity (V=KI/n) = 79.69060 m/yr

Monitoring Well MW-3

Hydraulic Conductivity (K) = 3.78E-05 cm/sec

Transmissivity = 1.08E-02 cm²/sec

Flow Velocity (V=KI/n) = 1.71259 m/yr

- iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).

The subject property and surrounding properties are all served by private potable wells. The potable well for the subject property is located in the basement of the building and within 15 feet of the removed UST systems. A potable well for the café at N7302 County Highway X existed approximately 135 feet to the north of the removed UST systems. This well was abandoned and replaced with a new well that is located approximately 205 feet to the north of the removed UST systems. A potable well exists at the residence at N7301 County Highway X, approximately 200 feet to the northwest of the removed UST systems. A potable well exists at the residence at N7299 County Highway X, approximately 100 feet to the west of the removed UST systems, however this well could not be located during the investigation as the owner denied access to his property. A private well exists at the residence at N7309 County Highway X, approximately 225 feet to the northwest of the removed UST systems, but the property owner did not disclose the well location. A private well may also exist on the adjacent property to the south which consists of several barns, but no well was located during the investigation. Other wells exist in this area, but are located over 500 feet away from the removed UST systems. The on-site potable well was sampled five times for VOC analysis. The old café well was sampled two times for VOC analysis and the new café well was sampled two times for VOC analysis. No VOC compounds were detected in any of the potable well sampling events.

3. Site Investigation Summary

A. General

- i. Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site investigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attachment C, if not previously provided.

On September 5-6, 2012, METCO supervised the completion of fifteen Geoprobe borings. Fifty-four soil and nine groundwater samples were collected for field and/or laboratory analysis. A water sample was also collected from the on-site potable well. Temporary wells (G-7-TW, G-12-TW, and G-14-TW) were installed in three of the Geoprobe borings. (Site Investigation Report , October 31, 2017)

On September 7, 2012, METCO collected groundwater samples from the temp wells for field and/or laboratory analysis. After sampling, the temp wells were abandoned. (Site Investigation Report , October 31, 2017)

On June 11, 2013, METCO supervised the completion of three hollow stem auger borings. After completion, the borings were converted into monitoring wells (MW-1, MW-2, and MW-3). Twelve soil samples were collected for field and/or laboratory analysis. Following completion, the monitoring wells were properly developed. (Site Investigation Report , October 31, 2017)

On July 11, 2013, METCO collected groundwater samples for field and/or laboratory analysis from the three monitoring wells (MW-1 thru MW-3) and two private/potable wells (N7302 PW Café and N7298 PW Source). During this round of sampling, the well network was surveyed to feet mean sea level. (Site Investigation Report , October 31, 2017)

On October 15, 2013, METCO collected groundwater samples for field and/or laboratory analysis from three monitoring wells (MW-1 thru MW-3) and two private/potable wells (N7302 PW Café and N7298 PW Source). During this round of sampling, slug tests were performed on monitoring wells MW-1, MW-2, and MW-3. (Site Investigation Report , October 31, 2017)

On October 31, 2013 DKS Transport Services, LLC picked up and properly disposed of four drums of investigative waste. (Please note that the investigation was put on hold due to a foreclosure and sheriff's auction of the property. Once purchased the new owners completed the "Agent Status" paperwork and continued working with METCO). (Site Investigation Report , October 31, 2017)

On April 25, 2017, METCO supervised the completion of two hollow stem auger borings. After completion, the borings were converted into monitoring wells (MW-4 and MW-5). Eight soil samples were collected for field and/or laboratory analysis. Following completion, the monitoring wells were properly developed. (Site Investigation Report , October 31, 2017)

On May 4, 2017, METCO collected groundwater samples for field and/or laboratory analysis from five monitoring wells (MW-1 thru MW-5) and two private/potable wells (N7302 PW Café and N7298 PW Source). The two new monitoring wells were also surveyed to feet msl during the sampling event.

On August 3, 2017, METCO collected groundwater samples for field and/or laboratory analysis from five monitoring wells (MW-1 thru MW-5) and two private/potable wells (N7302 PW Café and N7298 PW Source). (Site Investigation Report , October 31, 2017)

On September 24, 2018, DKS Construction Services, Inc. of Menomonie, Wisconsin conducted a soil excavation/disposal project at the subject property under the supervision and direction of METCO personnel. During this project, 231.10 tons of petroleum contaminated soil was excavated and hauled to Mallard Ridge Landfill facility located in Delavan, Wisconsin. The excavation consisted of an area that measures up to 26 feet long, 24 feet wide, and 9 feet deep located to the west/northwest of the on-site building. Prior to the excavation, monitoring well MW-1 was abandoned. Eleven soil samples were collected from the sidewalls and bottom of the excavation for laboratory analysis (PVOC and Naphthalene). Ten sidewall samples were collected at 3 or 6 feet bgs and one bottom sample was collected at 9 feet bgs. (Letter Report, January 17, 2019)

On November 5, 2018, Geiss Soil and Samples LLC, of Merrill, Wisconsin, installed one replacement monitoring well (MW-1R) under the direction and supervision of METCO personnel. The monitoring well was blind drilled and installed to 16 feet bgs. Upon completion, monitoring well MW-1R was properly developed. (Letter Report, January 17, 2019)

On November 28, 2018, METCO personnel collected groundwater samples from the five monitoring wells (MW-1R, MW-2, MW-3, MW-4, and MW-5) and two private wells (Private Well N7298 and Private Well N7302) for PVOC, Naphthalene, and dissolved Lead analysis. Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells. Monitoring well MW-1R was surveyed to feet mean sea level. (Letter Report, January 17, 2019)

On February 21, 2019, SCS Engineering of Madison, WI installed three sub-slab vapor sampling ports (VP-1, VP-2, VP-3) in the basement of the River Bends Bar building. The sub-slab vapor sampling port was constructed by drilling a 1/2-inch pilot hole through the concrete slab and several inches into the sub slab material with a hammer drill. A 1 1/2-inch outer hole is then drilled to depths ranging from 3/4 -inch to 1-inch, depending on the concrete slab thickness. The hole was cleaned of dust and drilling debris using a shop-vac. A stainless steel vapor pin is installed in the inner hole with a silicon sleeve to obtain an air tight seal with the concrete floor. The remainder of the hole is sealed with modeling clay and a water dam test was conducted to confirm that the seal is air tight. The air sample was collected using a Suma canister with a flow regulator that allowed the air sample to be collected over a 30 minute period for PVOC and Naphthalene (TO-15) analysis. Prior to collecting the sub-slab vapor samples, a shut-in test was conducted to assure that the fittings between the sample part and sampling container are air tight. There were no leaks. The three ports were properly sealed after sampling was complete. (Groundwater Monitoring Report, September 25, 2019)

On February 21, 2019, METCO personnel collected groundwater samples from the five monitoring wells (MW-1R, MW-2, MW-3, MW-4, and MW-5) and two private wells (N7298 County Road X and N7302 County Road X) for PVOC, Naphthalene, and Dissolved Lead analysis. Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells. (Groundwater Monitoring Report, September 25, 2019)

On May 16, 2019, METCO personnel collected groundwater samples from the five monitoring wells (MW-1R, MW-2, MW-3, MW-4, and MW-5) and two private wells (N7298 County Road X and N7302 County Road X) for PVOC, Naphthalene, and Dissolved Lead analysis. Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells. (Groundwater Monitoring Report, September 25, 2019)

On August 14, 2019, METCO personnel collected groundwater samples from the five monitoring wells (MW-1R, MW-2, MW-3, MW-4, and MW-5) and two private wells (N7298 County Road X and N7302 County Road X) for PVOC, Naphthalene, and Dissolved Lead analysis. Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductivity were collected from all sampled monitoring wells. (Groundwater Monitoring Report, September 25, 2019)

- ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.
An area of unsaturated soil contamination, which exceeds NR720 Groundwater RCL values, exists within the right-of-way of County Highway X to the west. This soil contamination plume measures approximately 6 feet wide at the property boundary, extends up to 1.5 feet into the right-of-way, and is up to 3 feet thick.

Groundwater contamination exceeding the NR140 ES has migrated into the right-of-way of County Highway C to the north measuring approximately 117 feet at the property boundary and extending up to 46 feet into the right-of-way.

- iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.

Because soil and groundwater contamination remains under the on-site building, it is considered a structural impediment as it interfered with the completion of the site investigation and remediation. The building measures approximately 49 by 59 feet and overlays the southern portion of the groundwater contamination plume and a small eastern portion of the soil contamination plume.

B. Soil

- i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.

An area of unsaturated soil contamination, which exceeds the NR720 Groundwater RCL values exists in the area of the former gasoline UST systems and former dispenser areas. This consists of an irregular-shaped area that measures up to 73 feet long, 20 feet wide, and exists at approximately 3 to 9 feet bgs.

- ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column. Soil samples collected within the upper four feet of the soil column that exceed the NR720 RCL's include:

EX-1 at 3 feet bgs: Benzene (0.10 ppm), Trimethylbenzenes (4.72 ppm), Xylene (5.61 ppm).

EX-7 at 3 feet bgs: Benzene (0.115 ppm).

EX-9 at 3 feet bgs: Benzene (0.111 ppm).

- iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/information in Attachment C.

The method used to establish the soil cleanup standards for this site were the NR720 RCL's. The property is zoned "Commercial" therefore non-industrial standards were used for this site.

C. Groundwater

- i. Describe degree and extent of groundwater contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.

A dissolved phase contaminant plume exceeding the NR140 ES and/or PAL values has formed at the water table in the area of the removed UST's and former dispenser islands. This plume is approximately 185 feet long and 106 feet wide.

Utility corridors such as a phone line and a septic line exist in the area of groundwater contamination exceeding the NR140 ES and/or PAL values. The phone line generally exists within the upper 2-3 feet of the ground surface and the septic is likely 4-5 feet bgs. The groundwater in the area exists at greater than 5 feet and the utilities are likely backfilled with native soil, therefore, the utilities do not appear to be acting as a preferential mitigation pathway.

- ii. Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the depth and location of the smear zone.

Free product was not encountered during this investigation.

D. Vapor

- i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.
On February 21, 2019, SCS Engineering of Madison, WI installed three sub-slab vapor sampling ports (VP-1, VP-2, VP-3) in the basement of the River Bends Bar building. The sub-slab vapor sampling port was constructed by drilling a 1/2-inch pilot hole through the concrete slab and several inches into the sub slab material with a hammer drill. A 1 1/2-inch outer hole is then drilled to depths ranging from 3/4 -inch to 1-inch, depending on the concrete slab thickness. The hole was cleaned of dust and drilling debris using a shop-vac. A stainless steel vapor pin is installed in the inner hole with a silicon sleeve to obtain an air tight seal with the concrete floor. The remainder of the hole is sealed with modeling clay and a water dam test was conducted to confirm that the seal is air tight. The air sample was collected using a Suma canister with a flow regulator that allowed the air sample to be collected over a 30 minute period for PVOC and Naphthalene (TO-15) analysis. Prior to collecting the sub-slab vapor samples, a shut-in test was conducted to assure that the fittings between the sample part and sampling container are air tight. There were no leaks. The three ports were properly sealed after sampling was complete.
- ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).
All of the vapor samples showed detects, but no exceedances of the WDNR Residential or Small Commercial Sub-Slab Vapor Action Levels. Based on these results, there does not appear to be any vapor intrusion risks concerning the on-site building.

E. Surface Water and Sediment

- i. Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.
The nearest surface water is the Sugar River that exists 274 feet to the east of the removed UST system on the subject property.
It does not appear that the petroleum contamination has impacted any surface waters.
- ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.
No surface water or sediment samples were collected.

4. Remedial Actions Implemented and Residual Levels at Closure

- A. General: Provide a brief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial actions undertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.

On September 24, 2018, DKS Construction Services, Inc. of Menomonie, Wisconsin conducted a soil excavation/disposal project at the subject property under the supervision and direction of METCO personnel. During this project, 231.10 tons of petroleum contaminated soil was excavated and hauled to Mallard Ridge Landfill facility located in Delavan, Wisconsin. The excavation consisted of an area that measures up to 26 feet long, 24 feet wide, and 9 feet deep located to the west/northwest of the on-site building. Prior to the excavation, monitoring well MW-1 was abandoned.

Eleven soil samples were collected from the sidewalls and bottom of the excavation for laboratory analysis (PVOC and Naphthalene). Ten sidewall samples were collected at 3 or 6 feet bgs and one bottom sample was collected at 9 feet bgs.

Following the excavation project, the excavation area was backfilled with clean soils and capped with gravel.

- B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.
No immediate or interim actions have been conducted.
- C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.
On September 24, 2018, DKS Construction Services, Inc. of Menomonie, Wisconsin conducted a soil excavation/disposal project at the subject property under the supervision and direction of METCO personnel. During this project, 231.10 tons of petroleum contaminated soil was excavated and hauled to Mallard Ridge Landfill facility located in Delavan, Wisconsin. The excavation consisted of an area that measures up to 26 feet long, 24 feet wide, and 9 feet deep located to the west/northwest of the on-site building. Prior to the excavation, monitoring well MW-1 was abandoned.

Eleven soil samples were collected from the sidewalls and bottom of the excavation for laboratory analysis (PVOC and

Naphthalene). Ten sidewall samples were collected at 3 or 6 feet bgs and one bottom sample was collected at 9 feet bgs.

Following the excavation project, the excavation area was backfilled with clean soils and capped with gravel.

- D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.

No evaluation of Green and Sustainable Remediation was conducted.

- E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case closure.

An area of unsaturated soil contamination, which exceeds the NR720 Groundwater RCL values exists in the area of the former gasoline UST systems and former dispenser areas. This consists of an irregular-shaped area that measures up to 73 feet long, 20 feet wide, and exists at approximately 3 to 9 feet bgs.

An area of unsaturated soil contamination, which exceeds NR720 Groundwater RCL value, exists within the right-of-way of County Highway X to the west. This soil contamination plume measures approximately 6 feet wide at the property boundary, extends up to 1.5 feet into the right-of-way, and is up to 3 feet thick.

A dissolved phase contaminant plume exceeding the NR140 ES and/or PAL values has formed at the water table in the area of the removed UST's and former dispenser islands. This plume is approximately 185 feet long and 106 feet wide.

Groundwater contamination exceeding the NR140 ES has migrated into the right-of-way of County Highway C to the north measuring approximately 117 feet at the property boundary and extending up to 46 feet into the right-of-way.

- F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.

There are no soil samples in the upper four feet of the ground surface that exceed NR720 Non-Industrial Direct Contact RCL values.

- G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.

Residual soil contamination that is above the observed low water table that attains or exceeds the NR720 Groundwater RCLs include:

G-2-2 at 8 feet bgs: Ethylbenzene (3.16 ppm), Naphthalene (2.64 ppm), Trimethylbenzenes (68.0 ppm), Xylene (13.5 ppm).

G-3-2 at 8 feet bgs: Benzene (0.400 ppm), Naphthalene (1.92 ppm), Trimethylbenzenes (28.2 ppm), Xylene (9.97 ppm).

MW-3-2 at 7 feet bgs: Benzene (4.0 ppm), Ethylbenzene (4.3 ppm), Naphthalene (60.0 ppm), Toluene (2.44 ppm),

Trimethylbenzenes (514.0 ppm), Xylene (283 ppm).

EX-1 at 3 feet bgs: Benzene (0.10 ppm), Trimethylbenzenes (4.72 ppm), Xylene (5.61 ppm).

EX-7 at 3 feet bgs: Benzene (0.115 ppm).

EX-9 at 3 feet bgs: Benzene (0.111 ppm).

- H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.

Residual soil and groundwater contamination will be addressed via natural attenuation.

- I. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume).

Since the most highly contaminated soils were removed during the excavation project and the overall contaminant trends in groundwater appear to be stable to decreasing, natural attenuation appears to be an effective remedy to reduce the remaining contaminant mass and concentration.

- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).

The soil excavation project removed soil contamination in the source area within the upper 9 feet of ground surface that exceeded the NR720 Groundwater and Direct Contact RCL. Remaining soil and groundwater contamination will be addressed by natural attenuation.

- K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.

No system hardware is anticipated to be left in place after site closure.

- L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.

Monitoring Well MW-1R: Currently shows NR140 Enforcement Standard (ES) exceedances for Benzene (58 ppb) Ethylbenzene (1010 ppb), Naphthalene (202 ppb), Trimethylbenzenes (817 ppb), and also showed a NR140 Preventive Action Limit (PAL) exceedance for Xylene (751.3 ppb).

Monitoring Well MW-2: Currently shows NR140 ES exceedance for Trimethylbenzenes (835 ppb) and also showed NR140 PAL exceedances for Lead (6.0 ppb) and Naphthalene (99 ppb).

Monitoring Well MW-4: Currently shows NR140 ES exceedances for Benzene (320 ppb) Ethylbenzene (730 ppb), Naphthalene (143 ppb), Trimethylbenzenes (2550 ppb), Xylenes (2060 ppb) and also showed NR140 PAL exceedances for Lead (1.7 ppb) and Toluene (194 ppb).

Monitoring Well MW-5: Currently shows NR140 PAL exceedances for Benzene (2.15 ppb), Naphthalene (15.9 ppb), and Trimethylbenzenes (204.5 ppb).

M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.

No Sub-Slab sample currently exceeds the WDNR Residential or Small Commercial Sub-Slab Vapor Action Levels.

N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.

No surface water and/or sediment samples were collected.

5. Continuing Obligations: Includes all affected properties and rights-of-way (ROWs). In certain situations, maintenance plans are also required, and must be included in Attachment D.

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

	This situation applies to the following property or Right of Way (ROW):			Case Closure Situation - Continuing Obligation (database fees will apply, ii. - xiv.)	Maintenance Plan Required
	Property Type:				
	Source Property	Affected Property (Off-Source)	ROW		
i.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None of the following situations apply to this case closure request.	NA
ii.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Residual groundwater contamination exceeds ch. NR 140 ESs.	NA
iii.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Residual soil contamination exceeds ch. NR 720 RCLs.	NA
iv.				Monitoring Wells Remain:	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Not Abandoned (filled and sealed)	NA
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Continued Monitoring (requested or required)	Yes
v.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers)	Yes
vi.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway	Yes
vii.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)	NA
viii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial	NA
ix.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern	Yes
x.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Dewatering System needed for VMS to work effectively	Yes
xi.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Compounds of Concern in use: full vapor assessment could not be completed	NA
xii.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Commercial/industrial exposure assumptions used.	NA
xiii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vapor: Residual volatile contamination poses future risk of vapor intrusion	NA
xiv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site-specific situation: (e. g., fencing, methane monitoring, other) (discuss with project manager before submitting the closure request)	Site specific

6. Underground Storage Tanks

- A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action? Yes No
- B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property? Yes No
- C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored? Yes No

General Instructions

All information shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected. For each attachment (A-G), provide a Table of Contents page, listing all 'applicable' and 'not applicable' items by Closure Form titles (e.g., A.1. Groundwater Analytical Table, A.2. Soil Analytical Results Table, etc.). If any item is 'not applicable' to the case closure request, you must fully explain the reasons why.

Data Tables (Attachment A)

Directions for Data Tables:

- Use **bold** and italics font for information of importance on tables and figures. Use **bold** font for ch. NR 140, Wis. Adm. Code ES attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, PAL attainments or exceedances.
- Use **bold** font to identify individual ch. NR 720 Wis. Adm. Code RCL exceedances. Tables should also include the corresponding groundwater pathway and direct contact pathway RCLs for comparison purposes. Cumulative hazard index and cumulative cancer risk exceedances should also be tabulated and identified on Tables A.2 and A.3.
- Do not use shading or highlighting on the analytical tables.
- Include on Data Tables the level of detection for results which are below the detection level (i.e., do not just list as no detect (ND)).
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15 (3)(c), Wis. Adm. Code, in the format required in s. NR 716.15(4)(e), Wis. Adm. Code.
- Include in Attachment A all of the following tables, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Soil Analytical Results Table, etc.).
- For required documents, each table (e.g., A.1., A.2., etc.) should be a separate Portable Document Format (PDF).

A. Data Tables

- A.1. Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.
- A.2. Soil Analytical Results Table(s):** Table(s) showing all soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).
- A.3. Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.
- A.4. Vapor Analytical Table(s):** Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.
- A.5. Other Media of Concern (e.g., sediment or surface water):** Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.
- A.6. Water Level Elevations:** Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.
- A.7. Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

Maps, Figures and Photos (Attachment B)

Directions for Maps, Figures and Photos:

- Provide on paper no larger than 11 x 17 inches, unless otherwise directed by the Department. Maps and figures may be submitted in a larger electronic size than 11 x 17 inches, in a PDF readable by the Adobe Acrobat Reader. However, those larger-size documents must be legible when printed.
- Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. NR 716.15(4), 726.09(2) and 726.11(3), (5) and (6), Wis. Adm. Code.
- Include all sample locations.
- Contour lines should be clearly labeled and defined.
- Include in Attachment B all of the following maps and figures, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc.).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.,) should be a separate PDF.
- Maps, figures and photos should be dated to reflect the most recent revision.

B.1. Location Maps

- B.1.a. Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.
- B.1.b. Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, 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 attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.
- B.1.c. RR Sites Map:** From RR Sites Map ([http://dnrmmaps.wi.gov/sl/?Viewer=RR Sites](http://dnrmmaps.wi.gov/sl/?Viewer=RR%20Sites)) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

B.2. Soil Figures

B.2.a. **Soil Contamination:** Figure(s) showing the location of all identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720.Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).

B.2.b. **Residual Soil Contamination:** Figure(s) showing only the locations of soil samples where unsaturated soil contamination remains at the time of closure (locations represented in Table A.3). Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720 Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedance (0-4 foot depth).

B.3. Groundwater Figures

B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:

- Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
- Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
- Surface features, including buildings and basements, and show surface elevation changes.
- Any areas of active remediation within the cross section path, such as excavations or treatment zones.
- Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)

B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.

B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.

B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

B.4. Vapor Maps and Other Media

B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.

B.4.b. **Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.

B.4.c. **Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).

B.5. Structural Impediment Photos: One or more photographs documenting the structural impediment feature(s) which precluded a complete site investigation or remediation at the time of the closure request. The photographs should document the area that could not be investigated or remediated due to a structural impediment. The structural impediment should be indicated on Figures B.2.a and B.2.b.

Documentation of Remedial Action (Attachment C)

Directions for Documentation of Remedial Action:

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.
 - C.1. **Site investigation documentation**, that has not otherwise been submitted with the Site Investigation Report.
 - C.2. **Investigative waste** disposal documentation.
 - C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html>.
 - C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.
 - C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.
 - C.6. **Other.** Include any other relevant documentation not otherwise noted above (This section may remain blank).

Maintenance Plan(s) and Photographs (Attachment D)

Directions for Maintenance Plans and Photographs:

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html#tabx3>

D.1. **Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:**

- Provide brief descriptions of the type, depth and location of residual contamination.

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
 - Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
 - Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.
- D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.
- D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.
- D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: <http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf>.

Monitoring Well Information (Attachment E)

Directions for Monitoring Well Information:

For all wells that will remain in use, be transferred to another party, or that could not be located; attach monitoring well construction and development forms (DNR Form 4400-113 A and B: http://dnr.wi.gov/topic/groundwater/documents/forms/4400_113_1_2.pdf)

Select One:

- No monitoring wells were installed as part of this response action.
- All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site
- Select One or More:**
- Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.
- One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.
- One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

Source Legal Documents (Attachment F)

Directions for Source Legal Documents:

Label documents with the specific closure form titles (e.g., F.1. Deed, F.2. Certified Survey Map, etc.). Include all of the following documents, in the order listed:

- F.1. **Deed:** The most recent deed with legal description clearly listed.
- 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.*
- F.2. **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. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- F.3. **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Notifications to Owners of Affected Properties (Attachment G)

Directions for Notifications to Owners of Affected Properties:

Complete the table on the following page for sites which require notification to owners of affected properties pursuant to ch. 292, Wis. Stats. and ch. NR 725 and 726, Wis. Adm. Code. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31- 19.39, Wis. Stats.]. The DNR's "Guidance on Case Closure and the Requirements for Managing Continuing Obligations" (PUB-RR-606) lists specific notification requirements <http://dnr.wi.gov/files/PDF/pubs/rr/RR606.pdf>.

State law requires that the responsible party provide a 30-day, written advance notification to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandoned. Use form 4400-286, Notification of Continuing Obligations and Residual Contamination, at <http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf>

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation.

Include the following documents for each property, keeping each property's documents grouped together and labeled with the letter G and the corresponding ID number from the table on the following page. (Source Property documents should only be included in Attachment F):

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.
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. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

Signatures and Findings for Closure Determination

This page has been updated as of February 2019 to comply with the requirements of Wis. Admin. Code ch. NR 712.

Check the correct box for this case closure request and complete the corresponding certification statement(s) listed below to demonstrate that the requirements of Wis. Admin. Code ch. NR 712 have been met. The responsibility for signing the certification may not be delegated per Wis. Admin. Code § NR 712.09 (1). Per Wis. Admin. Code § 712.05 (1), the work must be conducted or supervised by the person certifying.

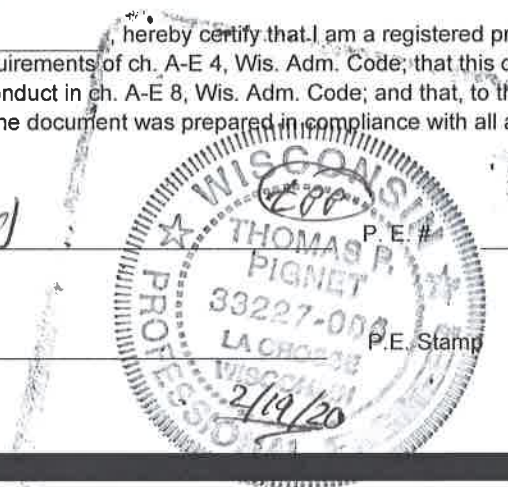
- The investigation and/or response action(s) for this site evaluated and/or addressed groundwater (including natural attenuation remedies). Both a professional engineer and a hydrogeologist must sign this document per Wis. Admin. Code ch. NR 712.
- The investigation and the response action(s) for this site did not evaluate or address groundwater. A professional engineer must sign this document per Wis. Admin. Code ch. NR 712.

Engineering Certification

I, Thomas P. Pignet, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature Thomas Pignet (reviewed)

Title Engineer



P. E. # 33227-006

P.E. Stamp

Hydrogeologist Certification

I, Ronald J. Anderson, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature Ronald J. Anderson

Title Senior Hydrogeologist/Project Manager

Date 2/19/20

Attachment A/Data Tables

A.1 Groundwater Analytical Tables

A.2 Soil Analytical Tables

A.3 Residual Soil Contamination Table

A.4 Vapor Analytical Table

A.5 Other Media of Concern - No surface waters or sediments were assessed as part of the site investigation.

A.6 Water Level Elevations

A.7 Other – Groundwater Natural Attenuation Parameters and Free Product Recovery Tables, and Flow Velocity Calculations.

A.1 Groundwater Analytical Table
(Geoprobe)

River Bends Bar LUST Site BRRT's# 03-23-198810

Sample ID	Date	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)	Other VOC's (ppb)
G-1-W	09/05/12	NS	NS	NS	<4.6	30.5	<5.7	<23	64	9.4-17.30	81.5	NS
G-2-W	09/05/12	NS	NS	NS	<4.6	38	<5.7	<23	38	79	156	NS
G-3-W	09/06/12	NS	NS	NS	3.2	2.11	<0.57	8.0	2.75	101.5	28.5	NS
G-4-W	09/06/12	NS	NS	NS	<0.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45	NS
G-5-W	09/06/12	NS	NS	NS	5.0	1290	<5.7	340	79	1950	6130	NS
G-6-W	09/06/12	NS	NS	NS	<4.6	145	<5.7	145	10.4	1324	963	NS
G-8-W	09/06/12	NS	NS	NS	1.55	14.2	<0.57	10.9	6.1	104.7	63.7	NS
G-13-W	09/06/12	NS	NS	NS	<0.46	<0.46	<0.57	<2.3	0.99	<1.57	<1.45	NS
G-15-W	09/06/12	NS	NS	NS	30.4	1310	<5.7	192	274	786	5480	NS
G-7-TW	09/07/12	NS	NS	NS	<4.6	98	<5.7	51	11.1	476	418	NS
G-12-TW	09/07/12	NS	NS	NS	<i>0.64</i>	0.50	<0.57	<2.3	1.16	<1.57	<1.45	NS
G-14-TW	09/07/12	NS	NS	NS	<4.6	430	<5.7	181	21.8	1084	1525	NS
ENFORCE MENT STANDARD ES = Bold		15	-	-	5	700	60	100	800	480	2000	
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>		1.5	-	-	0.5	140	12	10	160	96	400	

NS = Not Sampled

A.1 Groundwater Analytical Table
River Bends Bar LUST Site BRRT's# 03-23-198810

Well MW-1/1R MW-1R 841.86
PVC Elevation = 841.81 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
07/11/13	834.00	7.81	33.4	620	5000	<11.5	1050	10000	5940	19700
10/15/13	832.78	9.03	20.2	890	3600	<18.5	680	7200	3120	13200
05/04/17	834.92	6.89	17.9	330	3050	<8.6	600	4900	3110	12700
08/03/17	835.00	6.81	15.2	260	4400	<41	850	6900	4640	17500
09/24/18	ABANDONED AND REMOVED DURING EXCAVATION PROJECT									
11/15/18	MW-1 REPLACED WITH MW-1R									
11/28/18	834.85	7.01	3.1	50	790	<28.5	284	141	1530	2170
02/21/19	834.87	6.99	4.5	41	1040	<2.8	223	30.3	631	838.6
05/16/19	835.60	6.26	8.1	40	1230	<2.8	224	38	1180	1359.7
08/14/19	835.35	6.51	<1.1	58	1010	<2.4	202	20.5	817	751.3
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-2
PVC Elevation = 839.57 (feet) (MSL)
Re-surveyed PVC top: 839.23 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
07/11/13	831.78	7.79	5.8	<12	122	<11.5	900	<34.5	2030	710
10/15/13	830.74	8.83	17.7	<13.5	380	<18.5	700	60	2110	1760
05/04/17	832.64	6.59	<0.9	1.75	22.6	<0.43	38	2.3	387	143
08/03/17	832.64	6.59	1.2	0.97	10.6	<0.43	13.1	1.03	142.9	46.8
11/28/18	832.25	6.98	1.0	1.61	41	<0.57	63	3.8	744	261
02/21/19	832.23	7.00	<0.8	<2.2	52	<2.8	80	3.7	819	379
05/16/19	833.21	6.02	4.9	<2.2	99	<2.8	155	2.8	2870	816
08/14/19	832.68	6.55	6.0	<6.4	40	<4.8	99	7.5	835	264
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-3
PVC Elevation = 840.56 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
07/11/13	835.04	5.52	<0.7	<0.24	81	<0.23	79	17.2	452	734
10/15/13	833.89	6.67	<0.7	<2.7	114	<3.7	137	12.8	1120	929
05/04/17	835.96	4.60	3.4	0.87	2.57	<0.43	7.6	<0.33	4.2-4.78	3.5-4.11
08/03/17	836.03	4.53	<0.9	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
11/28/18	835.33	5.23	<0.8	0.38	1.27	<0.57	<1.7	<0.45	2.39-3.14	<1.58
02/21/19	835.43	5.13	<0.8	<0.22	1.79	<0.28	<2.1	<0.19	2.5-3.13	1.25-1.54
05/16/19	835.91	4.65	<1.1	<0.22	1.4	<0.28	<2.1	<0.19	2.35-2.98	1.24-1.53
08/14/19	835.76	4.80	<1.1	0.45	<0.29	<0.24	<1.3	<0.29	<1.13	<1.22
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl). METCO

A.1 Groundwater Analytical Table
River Bends Bar LUST Site BRRT's# 03-23-198810

Well MW-4

PVC Elevation = 840.54 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
05/04/17	833.15	7.39	15.7	85	480	<8.2	90	209	2460	1970
08/03/17	833.13	7.41	2.8	340	1110	<16.4	169	390	2530	3110
11/28/18	832.65	7.89	3.1	108	450	<5.7	138	131	1830	1205
02/21/19	832.68	7.86	2.6	89	590	<2.8	91	197	2130	1500
05/16/19	833.44	7.10	<1.1	128	640	<5.6	92	284	2260	1840
08/14/19	833.09	7.45	1.7	320	730	<4.8	143	194	2550	2060
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-5

PVC Elevation = 835.62 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
05/04/17	829.24	6.38	<0.9	0.99	6.3	<0.82	12	1.31	102	108.3
08/03/17	828.88	6.74	<0.9	0.73	6.4	<0.82	5.8	0.69	42.7	28.04
11/28/18	828.30	7.32	<0.8	1.8	25.3	<0.57	17	2.93	261	198
02/21/19	828.79	6.83	<0.8	2.6	51	<1.4	20.3	3.3	328.8	214.2
05/16/19	829.61	6.01	<1.1	1.36	20.2	<0.28	8.7	1.61	151.3	159
08/14/19	829.12	6.50	<1.1	2.15	21.6	<0.24	15.9	3.7	204.5	164.15
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Private Well – N7298 Source

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
09/06/12	NM	NM	NS	< 0.24	< 0.31	< 0.34	< 0.16	< 0.14	< 0.242	<0.97
07/11/13	NM	NM	<0.7	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
10/15/13	NM	NM	<0.7	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
05/04/17	NM	NM	NS	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
08/03/17	NM	NM	NS	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
11/28/18	NM	NM	<0.8	<0.22	<0.53	<0.57	<1.7	<0.45	<1.48	<1.58
02/21/19	NM	NM	<0.8	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
05/16/19	NM	NM	<1.1	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
08/14/19	NM	NM	<1.1	<0.32	<0.29	<0.24	<1.3	<0.29	<1.13	<1.22
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
River Bends Bar LUST Site BRRT's# 03-23-198810

Private Well – N7302 Café (old)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
07/11/13	NM	NM	<0.7	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
10/15/13	NM	NM	<0.7	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Private Well – N7302 Café (new)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
05/04/17	NM	NM	NS	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
08/03/17	NM	NM	NS	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
11/28/18	NM	NM	<0.8	<0.22	<0.53	<0.57	<1.7	<0.45	<1.48	<1.58
02/21/19	NM	NM	NOT SAMPLED							
05/16/19	NM	NM	<1.1	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
08/14/19	NM	NM	<1.1	<0.32	<0.29	<0.24	<1.3	<0.29	<1.13	<1.22
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

A.2. Soil Analytical Table
River Bends Bar LUST Site BRRT's# 03-23-198810

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)											DIRECT CONTACT		
								Benzene (ppm)	Ethylbenzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppm)	Individual Exceedance Count	Hazard Index	Cumulative Cancer Risk	
G-1-1	3.5	U	09/05/12	400	34	NS	6400	6	320	<1.250	63	410	490*	163	1400*	NS				
G-1-2	7.5	U	09/05/12	400	NS	NS	6900	4.7	330	<1.250	69	240	540*	182*	1380*	NS				
G-1-3	12.0	S	09/05/12	300	NS	NS	2990	2.84	125	<0.500	21.6	120	180	65	446*	NS				
G-1-4	16.0	S	09/05/12	300	NS	NS	1150	1.92	34	<0.250	9.5	68	57	21.7	128	NS				
G-1-5	20.0	S	09/05/12	400	NS	NS	<10	<0.025	0.061	<0.025	<0.025	<0.025	0.041	0.130	0.064	0.189	NS			
G-1-6	24.0	S	09/05/12	100	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-1-7	28.0	S	09/05/12	50	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-2-1	3.5	U	09/05/12	50	35	NS	<10	<0.025	<0.025	<0.025	<0.025	0.0256	<0.025	<0.025	<0.075	NS	0	0.00E+000	0.0E+00	
G-2-2	8.0	U	09/05/12	550	12	NS	1340	<0.089	3.16	<0.120	2.64	<0.500	50	18	13.5	SEE VOC SPREAD-SHEET				
G-2-3	12.0	S	09/05/12	350	NS	NS	175	0.302	0.131	<0.025	<0.025	<0.025	0.320	1.03	0.910	NS				
G-3-1	3.5	U	09/06/12	NS	7.6	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	0.00E+000	0.0E+00	
G-3-2	8.0	U	09/06/12	NS	NS	NS	930	0.400	1.27	<0.250	1.92	0.640	10.5	17.7	9.97	NS				
G-3-3	12.0	S	09/06/12	NS	NS	NS	530	<0.250	0.295	<0.250	<0.250	0.350	5	4.1	2.88	NS				
G-4-1	3.5	U	09/06/12	NS	2.9	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	0.00E+000	0.0E+00	
G-4-2	8.0	U	09/06/12	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS				
G-4-3	12.0	S	09/06/12	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS				
G-4-4	20.0	S	09/06/12	NS	NOT SAMPLED										NS					
G-4-5	24.0	S	09/06/12	0	NOT SAMPLED										NS					
G-4-6	28.0	S	09/06/12	0	NOT SAMPLED										NS					
G-5-1	3.5	U	09/06/12	NS	NOT SAMPLED										NS					
G-5-2	8.0	U	09/06/12	NS	NOT SAMPLED										NS					
G-5-3	12.0	S	09/06/12	NS	NS	NS	1540	0.430	32	<0.250	9.1	4.2	85	23.7	118.9	NS				
G-6-1	3.5	U	09/06/12	NS	NOT SAMPLED										NS					
G-6-2	--		09/06/12	NO RECOVERY										NS						
G-6-3	12.0	S	09/06/12	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS				
G-7-1	3.5	U	09/06/12	NS	NOT SAMPLED										NS					
G-7-2	--		09/06/12	NO RECOVERY										NS						
G-7-3	12.0	S	09/06/12	NS	NS	NS	17	<0.025	0.380	<0.025	0.085	0.048	0.830	0.320	1.21	NS				
G-7-4	20.0	S	09/06/12	NS	NOT SAMPLED										NS					
G-8-1	3.5	U	09/06/12	NS	NOT SAMPLED										NS					
G-8-2	8.0	U	09/06/12	NS	NOT SAMPLED										NS					
G-8-3	10-15	S	09/06/12	NS	NOT SAMPLED										NS					
G-9-1	3.5	U	09/06/12	NS	10	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	0.00E+000	0.0E+00	
G-9-2	9.0	U	09/06/12	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS				
G-9-3	15.0	S	09/06/12	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS				
G-10-1	3.5	U	09/06/12	NS	10	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	0.00E+000	0.0E+00	
G-10-2	9.0	U	09/06/12	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS				
G-10-3	12.0	S	09/06/12	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS				
G-11-1	3.5	U	09/06/12	NS	72	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	1.80E-01	0.0E+00	
G-11-2	8.0	S	09/06/12	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS				
G-11-3	12.0	S	09/06/12	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS				
G-12-1	3.5	U	09/06/12	NS	NOT SAMPLED										NS					
G-12-2	8.0	U	09/06/12	NS	NOT SAMPLED										NS					
G-12-3	12.0	S	09/06/12	NS	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS				
G-13-1	3.5	U	09/06/12	NS	NOT SAMPLED										NS					
G-13-2	8.0	S	09/06/12	NS	NOT SAMPLED										NS					
G-13-3	12.0	S	09/06/12	NS	NOT SAMPLED										NS					
G-14-1	3.5	U	09/06/12	NS	NOT SAMPLED										NS					
Groundwater RCL					27	-	-	0.0051	1.57	0.027	0.6582	1.1072	1.3787		3.96	-				
Non-Industrial Direct Contact RCL					400	-	-	1.6	8.02	63.8	5.52	818	219	182	260	-		1.00E+00	1.00E-05	
Industrial Direct Contact RCL					(800)	-	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(260)	-		1.00E+00	1.00E-05	
Soil Saturation Concentration (C-sat)*					-	-	-	1820*	480*	8870*	-	818*	219*	182*	260*	-				

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
 NS = Not Sampled
 (ppm) = parts per million
 DRO = Diesel Range Organics
 GRO = Gasoline Range Organics
 PID = Photoionization Detector
 PVOC's = Petroleum Volatile Organic Compounds
 VOC's = Volatile Organic Compounds

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)
 S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.2. Soil Analytical Table
River Bends Bar LUST Site BRRT's# 03-23-198810

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethylbenzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppm)	DIRECT CONTACT				
																	Individual Exceedance Count	Hazard Index	Cumulative Cancer Risk		
G-14-2	8.0	U	09/06/12	NS												NS					
G14-3	12.0	S	09/06/12	NS												NS					
G-14-4	15.0	S	09/06/12	NS	NS	NS	32	0.044	0.870	<0.025	1.11	0.042	3.8	1.21	3.044	NS					
G-14-5	16-20	S	09/06/12	NS												NS					
G-15-1	3.5	U	09/06/12	NS												NS					
G-15-2	8.0	U	09/06/12	NS												NS					
G-15-3	12.0	S	09/06/12	NS	NS	NS	34	0.304	2.88	<0.025	0.780	0.133	1.83	0.650	12	NS					
G-15-4	12-16	S	09/06/12	NS												NS					
MW-1-1	3.5	U	06/11/13	2160												NS					
MW-1-2	8.0	U	06/11/13	2430												NS					
MW-1-3	12.0	S	06/11/13	760												NS					
MW-1-4	12-16	S	06/11/13	710												NS					
MW-2-1	3.5	U	06/11/13	0												NS					
MW-2-2	8.0	U	06/11/13	920												NS					
MW-2-3	12.0	S	06/11/13	750												NS					
MW-2-4	16.0	S	06/11/13	20												NS					
MW-3-1	3.5	U	06/11/13	0												NS					
MW-3-2	7.0	U	06/11/13	15	NS	NS	3500	4	4.3	<1.250	60	2.44	350*	164	283*	NS					
MW-3-3	10.0	S	06/11/13	1100	NS	NS	229	0.510	4.5	<0.250	5.5	0.720	23.2	9	344*	NS					
MW-3-4	16.0	S	06/11/13	980												NS					
MW-4-1	2.5	U	04/25/17	4.1												NS					
MW-4-2	8.0	S	04/25/17	13												NS					
MW-4-3	10.0	S	04/25/17	1497	NS	NS	NS	0.253	32	<0.25	12.1	7.4	90	35	101.5	NS					
MW-4-4	14.0	S	04/25/17	1568												NS					
MW-5-1	3.5	U	04/25/17	3.6												NS					
MW-5-2	8.0	S	04/25/17	8.9												NS					
MW-5-3	12.0	S	04/25/17	36												NS					
MW-5-4	16.0	S	04/25/17	94.1	NS	NS	NS	<0.025	0.313	<0.025	0.39	0.070	2.81	0.96	0.964	NS					
EX-1	3.0	U	09/24/18	NM	NS	NS	NS	0.10	1.28	<0.025	0.62	0.73	3.5	1.22	5.61	NS	0	0.0247	3.3E-07		
EX-2	6.0	U	09/24/18	NM	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS					
EX-3	3.0	U	09/24/18	NM	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0				
EX-4	6.0	U	09/24/18	NM	NS	NS	NS	<0.025	0.05	<0.025	0.039	0.036	0.145	0.057	0.26	NS					
EX-5	3.0	U	09/24/18	NM	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0				
EX-6	6.0	U	09/24/18	NM	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS					
EX-7	3.0	U	09/24/18	NM	NS	NS	NS	0.115	0.061	<0.025	0.0299	0.056	0.129	0.054	0.271	NS	0	0.0021	8.5E-08		
EX-8	6.0	U	09/24/18	NM	NS	NS	NS	<0.025	<0.025	<0.025	0.0253	<0.025	<0.025	<0.025	<0.075	NS					
EX-9	3.0	U	09/24/18	NM	NS	NS	NS	0.111	0.061	<0.025	0.058	0.052	0.144	0.057	0.275	NS	0	0.0023	8.7E-08		
EX-10	6.0	U	09/24/18	NM	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS					
EX-11	9.0	U	09/24/18	NM	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS					
MW-1R	NM	NS	11/05/18													NS					
BLIND DRILLED																					
Groundwater RCL								27	-	-	0.0051	1.57	0.027	0.6582	1.1072	1.3787	3.96	-			
Non-Industrial Direct Contact RCL								400	-	-	1.6	8.02	63.8	5.52	818	219	182	260	-	1.00E+00	1.00E-05
Industrial Direct Contact RCL								(800)	-	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(260)	-	1.00E+00	1.00E-05
Soil Saturation Concentration (C-sat)*								-	-	-	1820*	480*	8870*	-	818*	219*	182*	260*	-		

Bold = Groundwater RCL Exceedance

Bold & Underline = Non Industrial Direct Contact RCL Exceedance

(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance

Bold & Asteric * = C-sat Exceedance

NS = Not Sampled

(ppm) = parts per million

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

PID = Photoionization Detector

PVOC's = Petroleum Volatile Organic Compounds

VOC's = Volatile Organic Compounds

Note: Non-Industrial RCLs apply to this site.

NM = Not Measured

ND = No Detects

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.3. Residual Soil Analytical Table
 River Bends Bar LUST Site BRRT's# 03-23-198810

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl-benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trimehylbenzen (ppm)	3,5-Trimehylbenzen (ppm)	Xylene (Total) (ppm)	Other VOC (ppm)	DIRECT CONTACT			
																	Individual Exceedance Count	Hazard Index	Cumulative Cancer Risk	
G-1-3	12.0	S	09/05/12	300	NS	NS	2990	2.84	125	<0.500	21.6	120	180	65	446*	NS				
G-1-4	16.0	S	09/05/12	300	NS	NS	1150	1.92	34	<0.250	9.5	68	57	21.7	128	NS				
G-2-2	8.0	U	09/05/12	550	12	NS	1340	<0.089	3.16	<0.120	2.64	<0.500	50	18	13.5	SEE VOC SPREAD-SHEET				
G-2-3	12.0	S	09/05/12	350	NS	NS	175	0.302	0.131	<0.025	<0.025	<0.025	0.320	1.03	0.910	NS				
G-3-2	8.0	U	09/06/12	NS	NS	NS	930	0.400	1.27	<0.250	1.92	0.640	10.5	17.7	9.97	NS				
G-3-3	12.0	S	09/06/12	NS	NS	NS	530	<0.250	0.295	<0.250	<0.250	0.350	5	4.1	2.88	NS				
G-5-3	12.0	S	09/06/12	NS	NS	NS	1540	0.430	32	<0.250	9.1	4.2	85	23.7	118.9	NS				
G-14-4	15.0	S	09/06/12	NS	NS	NS	32	0.044	0.870	<0.025	1.11	0.042	3.8	1.21	3.044	NS				
G-15-3	12.0	S	09/06/12	NS	NS	NS	34	0.304	2.88	<0.025	0.780	0.133	1.83	0.650	12	NS				
MW-3-2	7.0	U	06/11/13	15	NS	NS	3500	4	4.3	<1.250	60	2.44	350*	164	283*	NS				
MW-3-3	10.0	S	06/11/13	1100	NS	NS	229	0.510	4.5	<0.250	5.5	0.720	23.2	9	344*	NS				
MW-4-3	10.0	S	04/25/17	1497	NS	NS	NS	0.253	32	<0.25	12.1	7.4	90	35	101.5	NS				
MW-5-4	16.0	S	04/25/17	94.1	NS	NS	NS	<0.025	0.313	<0.025	0.39	0.070	2.81	0.96	0.964	NS				
EX-1	3.0	U	09/24/18	NM	NS	NS	NS	0.10	1.28	<0.025	0.62	0.73	3.5	1.22	5.61	NS	0	0.0247	3.3E-07	
EX-7	3.0	U	09/24/18	NM	NS	NS	NS	0.115	0.061	<0.025	0.0299	0.056	0.129	0.054	0.271	NS	0	0.0021	8.5E-08	
EX-9	3.0	U	09/24/18	NM	NS	NS	NS	0.111	0.061	<0.025	0.058	0.052	0.144	0.057	0.275	NS	0	0.0023	8.7E-08	
Groundwater RCL						27	-	-	0.0051	1.57	0.027	0.6582	1.1072	1.3787	3.96	-				
Non-Industrial Direct Contact RCL						400	-	-	1.6	8.02	63.8	5.52	818	219	182	260	-		1.00E+00	1.00E-05
Industrial Direct Contact RCL						(800)	-	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(260)	-		1.00E+00	1.00E-05
Soil Saturation Concentration (C-sat)*						-	-	-	1820*	480*	8870*	-	818*	219*	182*	260*	-			

Bold = Groundwater RCL Exceedance

Bold & Underline = Non Industrial Direct Contact RCL Exceedance

(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance

Bold & Asteric * = C-sat Exceedance

NS = Not Sampled

NM = Not Measured

(ppm) = parts per million

ND = No Detects

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

PID = Photoionization Detector

PVOC's = Petroleum Volatile Organic Compounds

VOC's = Volatile Organic Compounds

Note: Non-Industrial RCLs apply to this site.

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.3. Residual Soil Analytical Table
 River Bends Bar LUST Site BRRT's# 03-23-198810

Sampling Conducted on September 5, 2012

VOC's		Bold = Groundwater RCL	<u>Underline & Bold = Non- Industrial Direct Contact RCL</u>	(Parenthesis & Bold) = Industrial Direct Contact RCL	Asteric * & Bold =Soil Saturation (C-sat) RCL
Sample ID#	G-2-2				
Sample Depth/ft.	8				
Solids Percent	95				
Lead/ppm	12	27	400	(800)	==
GRO/ppm	1340	==	==	==	==
Benzene/ppm	<0.89	0.0051	1.6	(7.07)	1820*
Bromobenzene/ppm	< 0.140	==	342	(679)	==
Bromodichloromethane/ppm	< 0.120	0.0003	0.418	(1.83)	==
Bromoform/ppm	< 0.200	0.0023	25.4	(113)	==
tert-Butylbenzene/ppm	< 0.540	==	183	(183)	183*
sec-Butylbenzene/ppm	3.7	==	145	(145)	145*
n-Butylbenzene/ppm	31.3	==	108	(108)	108*
Carbon Tetrachloride/ppm	< 0.120	0.0039	0.916	(4.03)	==
Chlorobenzene/ppm	< 0.094	==	370	(761)	761*
Chloroethane/ppm	< 1.420	0.2266	==	==	==
Chloroform/ppm	< 0.460	0.0033	0.454	(1.98)	==
Chloromethane/ppm	< 2.070	0.0155	159	(669)	==
2-Chlorotoluene/ppm	< 0.840	==	907	(907)	907*
4-Chlorotoluene/ppm	< 0.760	==	253	(253)	253*
1,2-Dibromo-3-chloropropane/ppm	< 0.770	0.0002	0.008	(0.092)	==
Dibromochloromethane/ppm	< 0.095	0.032	8.28	(38.9)	==
1,4-Dichlorobenzene/ppm	< 0.520	0.144	3.74	(16.4)	==
1,3-Dichlorobenzene/ppm	< 0.530	1.1528	297	(297)	297*
1,2-Dichlorobenzene/ppm	< 0.510	1.168	376	(376)	376*
Dichlorodifluoromethane/ppm	< 0.120	3.0863	126	(530)	==
1,2-Dichloroethane/ppm	< 0.130	0.0028	0.652	(2.87)	540*
1,1-Dichloroethane/ppm	< 0.110	0.4834	5.06	(22.2)	==
1,1-Dichloroethene/ppm	< 0.220	0.005	320	(1190)	1190*
cis-1,2-Dichloroethene/ppm	<0.140	0.0412	156	(2340)	==
trans-1,2-Dichloroethene/ppm	<0.220	0.0626	1560	(1850)	==
1,2-Dichloropropane/ppm	< 0.110	0.0033	3.4	(15)	==
2,2-Dichloropropane/ppm	< 0.330	==	191	191	191*
1,3-Dichloropropane/ppm	< 0.110	==	1490	(1490)	1490*
Di-isopropyl ether/ppm	< 0.470	==	2260	(2260)	2260*
EDB (1,2-Dibromoethane)/ppm	< 0.170	0.0000282	0.05	(0.221)	==
Ethylbenzene/ppm	3.16	1.57	8.02	(35.4)	480*
Hexachlorobutadiene/ppm	< 0.950	==	1.63	(7.19)	==
Isopropylbenzene/ppm	1.300 "J"	==	==	==	==
p-Isopropyltoluene/ppm	2.3	==	162	(162)	162*
Methylene chloride/ppm	< 1.190	0.0026	61.8	(1150)	==
Methyl tert-butyl ether (MTBE)/ppm	< 0.120	0.027	63.8	(282)	8870*
Naphthalene/ppm	2.640 "J"	0.6582	5.52	(24.1)	==
n-Propylbenzene/ppm	7.3	==	==	==	==
1,1,2,2-Tetrachloroethane/ppm	<0.200	0.0002	0.81	(3.6)	==
1,1,1,2-Tetrachloroethane/ppm	<0.410	0.0534	2.78	(12.3)	==
Tetrachloroethene (PCE)/ppm	< 0.240	0.0045	33	(145)	==
Toluene/ppm	< 0.500	1.1072	818	(818)	818*
1,2,4-Trichlorobenzene/ppm	< 0.740	0.408	24	(113)	==
1,2,3-Trichlorobenzene/ppm	< 1.290	==	62.6	(934)	==
1,1,1-Trichloroethane/ppm	< 0.110	0.1402	640	(640)	640*
1,1,2-Trichloroethane/ppm	< 0.160	0.0032	1.59	(7.01)	==
Trichloroethene (TCE)/ppm	< 0.170	0.0036	1.3	(8.41)	==
Trichlorofluoromethane/ppm	< 0.430	4.4775	1230	(1230)	1230*
1,2,4-Trimethylbenzene/ppm	50	1.3787	219	(219)	219*
1,3,5-Trimethylbenzene/ppm	18		182	(182)	182*
Vinyl Chloride/ppm	< 0.160	0.0001	0.067	(2.08)	==
m&p-Xylene/ppm	9.6				
o-Xylene/ppm	3.9	3.96	260	(260)	260*

NS = not sampled, NM = Not Measured

(ppm) = parts per million

== No Standards

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Note: Non-Industrial RCLs apply to this site.

A.4 Vapor Analytical Table

Sub-Slab Sampling Data Table for River Bends Bar
BY METCO

Sub-Slab Sampling conducted on February 21, 2019

Sample ID				WDNR	WDNR	
	VP-1	VP-2	VP-3	Small Commercial Sub-Slab Vapor Action Levels for Various VOCs Quick Look-Up Table Updated November, 2017 (ug/m ³)	Residential Sub-Slab Vapor Action Levels for Various VOCs Quick Look-Up Table Updated November, 2017 (ug/m ³)	
Benzene – ug/m ³	1.5	0.60	1.7	530	120	c
Carbon Tetrachloride – ug/m ³	NS	NS	NS	670	160	c
Chloroform – ug/m ³	NS	NS	NS	180	40	c
Chloromethane – ug/m ³	NS	NS	NS	13000	3100	n
Dichlorodifluoromethane – ug/m ³	NS	NS	NS	15000	3300	n
1,1-Dichloroethane (1,1-DCA) – ug/m ³	NS	NS	NS	2600	600	c
1,2-Dichloroethane (1,2-DCA) – ug/m ³	NS	NS	NS	160	37	c
1,1-Dichloroethylene (1,1-DCE) – ug/m ³	NS	NS	NS	29000	7000	n
1,2-Dichloroethylene (cis and trans) – ug/m ³	NS	NS	NS	NA	NA	-
Ethylbenzene – ug/m ³	3.1	1.7	3.7	1600	370	c
Methylene chloride – ug/m ³	NS	NS	NS	87000	21000	n
Methyl Tert-Butyl Ether (MTBE) – ug/m ³	<0.61	<0.61	<1.6	16000	3700	c
Naphthalene – ug/m ³	<0.47	0.53	1.4	120	28	c
Tetrachloroethylene -ug/m ³	NS	NS	NS	6000	1400	n
Toluene – ug/m ³	6.8	2.9	8.5	730000	170000	n
1,1,1-Trichloroethane – ug/m ³	NS	NS	NS	730000	170000	n
Trichloroethylene – ug/m ³	NS	NS	NS	290	70	n
Trichlorofluoromethane (Halcarbon 11) – ug/m ³	NS	NS	NS	NA	NA	-
Trimethylbenzene (1,2,4) – ug/m ³	2.1	9.2	23	8700	2100	n
Trimethylbenzene (1,3,5) – ug/m ³	0.85	2.7	14	8700	2100	n
Vinyl chloride – ug/m ³	NS	NS	NS	930	57	c
Xylene (total) -ug/m ³	6.5	9.3	10	15000	3300	n

ug/m³ = Micrograms per cubic meter.

< = Less than the reporting limit indicated in parentheses.

Bold = Sub-Slab Standard Exceedance

NS = not sampled

c = Carcinogen

n = Non Carcinogen

J = between Limit of Detection (LOD) and Limit of Quantitation (LOQ)

*** Please note that other VOCs were detected that are not on the WDNR Sub-Slab Vapor Action Levels Quick Look-Up Table.**

B = Compound was found in the blank and sample

E = Result exceeded calibration range

A.6 Water Level Elevations
River Bends Bar LUST Site BRRT's# 03-23-198810
Town of Brooklyn (Attica), Wisconsin

	MW-1	MW-1R	MW-2	MW-3	MW-4	MW-5
Ground Surface (feet msl)	842.24	842.06	839.60	840.98	840.93	836.04
PVC top (feet msl)	841.81	841.86	839.57	840.56	840.54	835.62
Re-surveyed 5-4-17 PVC top (feet msl)			839.23			
Well Depth (feet)	16.00	16.00	16.00	16.00	15.00	14.00
Top of screen (feet msl)	836.24	836.06	833.60	834.98	835.93	832.04
Bottom of screen (feet msl)	826.24	826.06	823.60	824.98	825.93	822.04
Depth to Water From Top of PVC (feet)						
07/11/13	7.81	NI	7.79	5.52	NI	NI
10/15/13	9.03	NI	8.83	6.67	NI	NI
05/04/17	6.89	NI	6.59	4.60	7.39	6.38
08/03/17	6.81	NI	6.59	4.53	7.41	6.74
11/28/18	A	7.01	6.98	5.23	7.89	7.32
02/21/19	A	6.99	7.00	5.13	7.86	6.83
05/16/19	A	6.26	6.02	4.65	7.10	6.01
08/14/19	A	6.51	6.55	4.80	7.45	6.50
Depth to Water From Ground Surface (feet)						
07/11/13	8.24	NI	7.82	5.94	NI	NI
10/15/13	9.46	NI	8.86	7.09	NI	NI
05/04/17	7.32	NI	6.62	5.02	7.78	6.80
08/03/17	7.24	NI	6.96	4.95	7.80	7.16
11/28/18	A	7.21	7.35	5.65	8.28	7.74
02/21/19	A	7.19	7.37	5.55	8.25	7.25
05/16/19	A	6.46	6.39	5.07	7.49	6.43
08/14/19	A	6.71	6.92	5.22	7.84	6.92
Groundwater Elevation (feet msl)						
07/11/13	834.00	NI	831.78	835.04	NI	NI
10/15/13	832.78	NI	830.74	833.89	NI	NI
05/04/17	834.92	NI	832.64	835.96	833.15	829.24
08/03/17	835.00	NI	832.64	836.03	833.13	828.88
11/28/18	A	834.85	832.25	835.33	832.65	828.30
02/21/19	A	834.87	832.23	835.43	832.68	828.79
05/16/19	A	835.60	833.21	835.91	833.44	829.61
08/14/19	A	835.35	832.68	835.76	833.09	829.12

Note: Elevations are presented in feet mean sea level (msl).
A = Abandoned and removed during remedial/excavation project
NI = Not Installed

A.7 Other
Groundwater NA Indicator Results
River Bends Bar LUST Site BRRT's# 03-23-198810

Well MW-1/1R

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
07/11/13	0.08	6.95	-53	13.4	1664	<0.1	7.75	0.97	1120
10/15/13	0.15	6.9	-77	14.6	1372	NS	NS	NS	NS
05/04/17	1.03	6.97	171	10.6	1529	NS	NS	NS	NS
08/03/17	0.95	6.88	-64	16.6	1433	NS	NS	NS	NS
09/24/18	ABANDONED AND REMOVED DURING EXCAVATION PROJECT								
11/05/18	MW-1 REPLACED WITH MW-1R								
11/28/18	3.11	6.73	-81.4	9.98	787	NS	NS	NS	NS
02/21/19	3.22	7.06	-156	7.40	1012	NS	NS	NS	NS
05/16/19	3.45	5.5	-44.1	8.39	1657	NS	NS	NS	NS
08/14/19	2.59	7.89	-114.1	2.59	1715	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-2

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
07/11/13	0.14	6.79	-42	14.8	688	0.57	12.2	0.74	678
10/15/13	0.21	6.8	-87	14.5	1592	NS	NS	NS	NS
05/04/17	1.46	7.12	211	10.4	633	NS	NS	NS	NS
08/03/17	1.92	6.74	69	16.3	1389	NS	NS	NS	NS
11/28/18	3.17	6.67	-51.5	9.0	1006	NS	NS	NS	NS
02/21/19	2.86	7.74	146	6.10	1392	NS	NS	NS	NS
05/16/19	3.41	5.57	-34.9	9.78	1363	NS	NS	NS	NS
08/14/19	2.46	7.71	-75.6	18.43	1520	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-3

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
07/11/13	3.27	7.00	82	12.7	634	5.45	19.8	<0.06	394
10/15/13	0.44	6.91	-13	13.8	746	NS	NS	NS	NS
05/04/17	1.87	6.86	269	10.9	1426	NS	NS	NS	NS
08/03/17	2.60	6.56	97	16.0	479	NS	NS	NS	NS
11/28/18	3.14	7.02	20.0	9.49	609	NS	NS	NS	NS
02/21/19	3.20	7.62	199	7.50	618	NS	NS	NS	NS
05/16/19	3.34	6.13	-34.7	9.10	879	NS	NS	NS	NS
08/14/19	2.63	8.36	-56.0	15.43	735	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

A.7 Other
Groundwater NA Indicator Results
River Bends Bar LUST Site BRRT's# 03-23-198810

Well MW-4

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
05/04/17	1.63	7.05	313	10.2	838	NS	NS	NS	NS
08/03/17	3.68	7.59	103	15.9	416	NS	NS	NS	NS
11/28/18	3.01	7.18	-185.6	10.82	1062	NS	NS	NS	NS
02/21/19	3.03	7.63	-163	6.30	1410	NS	NS	NS	NS
05/16/19	3.30	5.82	-144.3	8.75	1153	NS	NS	NS	NS
08/14/19	2.53	7.87	-162.9	17.20	1088	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-5

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
05/04/17	2.63	6.5	369	10.6	1707	NS	NS	NS	NS
08/03/17	5.72	7.36	259	15.6	827	NS	NS	NS	NS
11/28/18	3.01	6.87	-148.2	10.79	3217	NS	NS	NS	NS
02/21/19	3.82	7.25	-39	6.60	3341	NS	NS	NS	NS
05/16/19	3.33	5.95	-86.8	10.36	3402	NS	NS	NS	NS
08/14/19	2.41	7.73	-11.73	19.16	3642	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

A.7 Other

River Bends Bar BRRTS # 03-23-198810

Slug Test Calculations

MW-1

	ft/s	cm/s	m/yr
K	1.08E-06	3.29E-05	10.38
	sq ft/s	sq cm/s	
T	7.50E-06	6.97E-03	

MW-2

	ft/s	cm/s	m/yr
K	5.77E-05	1.76E-03	554.62
	sq ft/s	sq cm/s	
T	4.14E-04	3.85E-01	

MW-3

	ft/s	cm/s	m/yr
K	1.24E-06	3.78E-05	11.92
	sq ft/s	sq cm/s	
T	1.16E-05	1.08E-02	

Date	Elv. (High)	Elv. (Low)	Distance (ft)	Hyd Grad (l)
7/11/2013	835.04	831.78	89	0.0366292
10/15/2013	833.89	830.74	89	0.0353933
5/4/2017	834.92	829.24	134	0.0423881
8/3/2017	835.00	828.88	134	0.0456716
11/28/2018	835.00	829.00	120	0.0500000
2/21/2019	835.00	829.00	130	0.0461538
5/16/2019	835.00	830.00	117	0.0427350
8/14/2019	835.00	830.00	109	0.0458716

Average

0.0431053

	K (m/yr)	l	n	Flow Velocity (m/yr)
MW-1	10.38	0.0431053	0.3	1.49161
MW-2	554.6223706	0.0431053	0.3	79.69060
MW-3	11.91909427	0.0431053	0.3	1.71259

Attachment B/Maps and Figures

B.1 Location Maps

B.1.a Location Map

B.1.b Detailed Site Map

B.1.c RR Site Map

B.2 Soil Figures

B.2.a Soil Contamination

B.2.b Residual Soil Contamination

B.3 Groundwater Figures

B.3.a.1 Geologic Cross-Section Map

B.3.a.2 Geologic Cross-Section Map (Close-up)

B.3.a.3 Geologic Cross-Section Figure A-A'

B.3.b Groundwater Iso-concentration

B.3.c Groundwater Flow Direction

B.3.d Monitoring Wells

B.4 Vapor Maps and Other Media

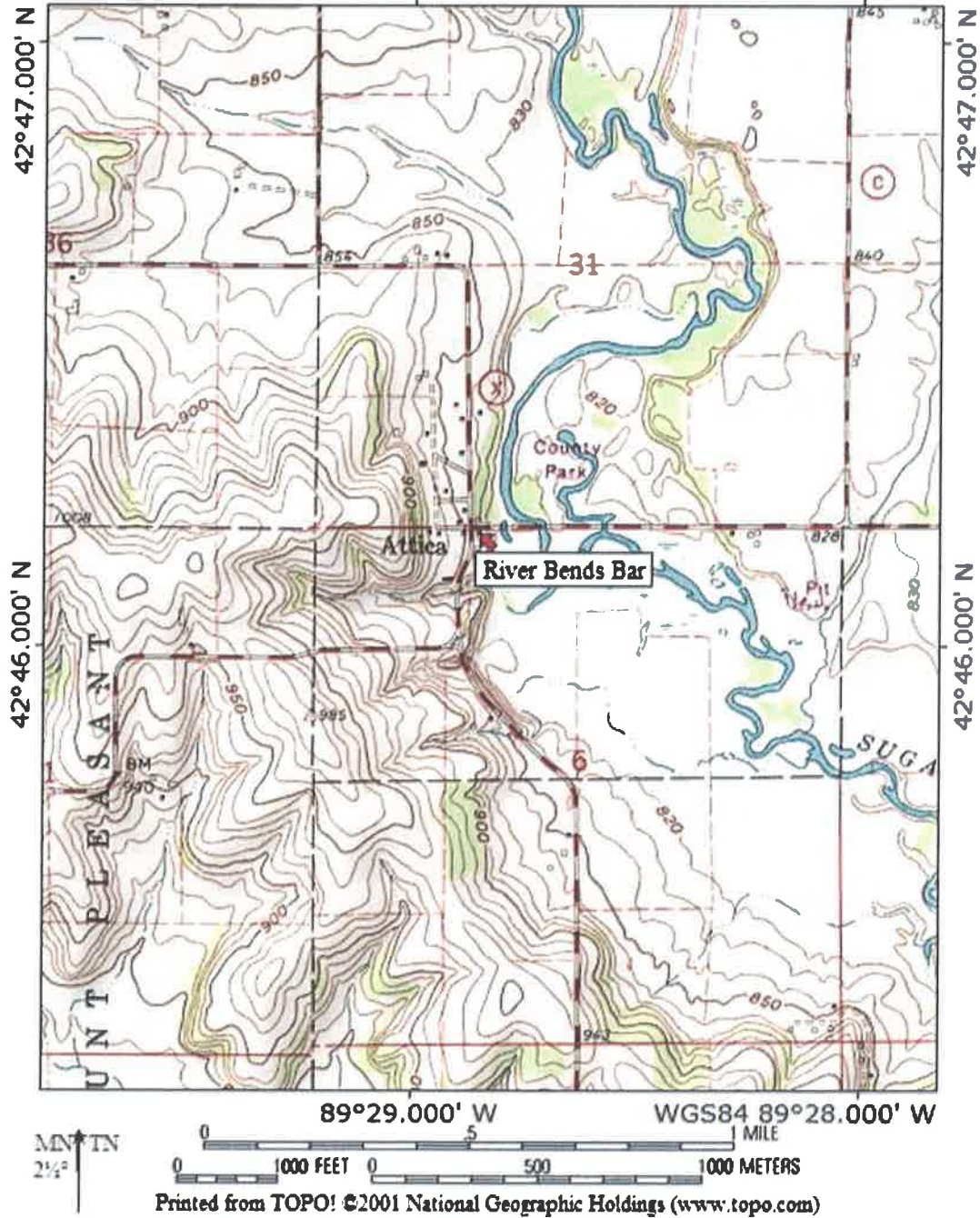
B.4.a Vapor Intrusion Map

B.4.b Other media of concern - No surface waters or sediments were assessed as part of the site investigation.

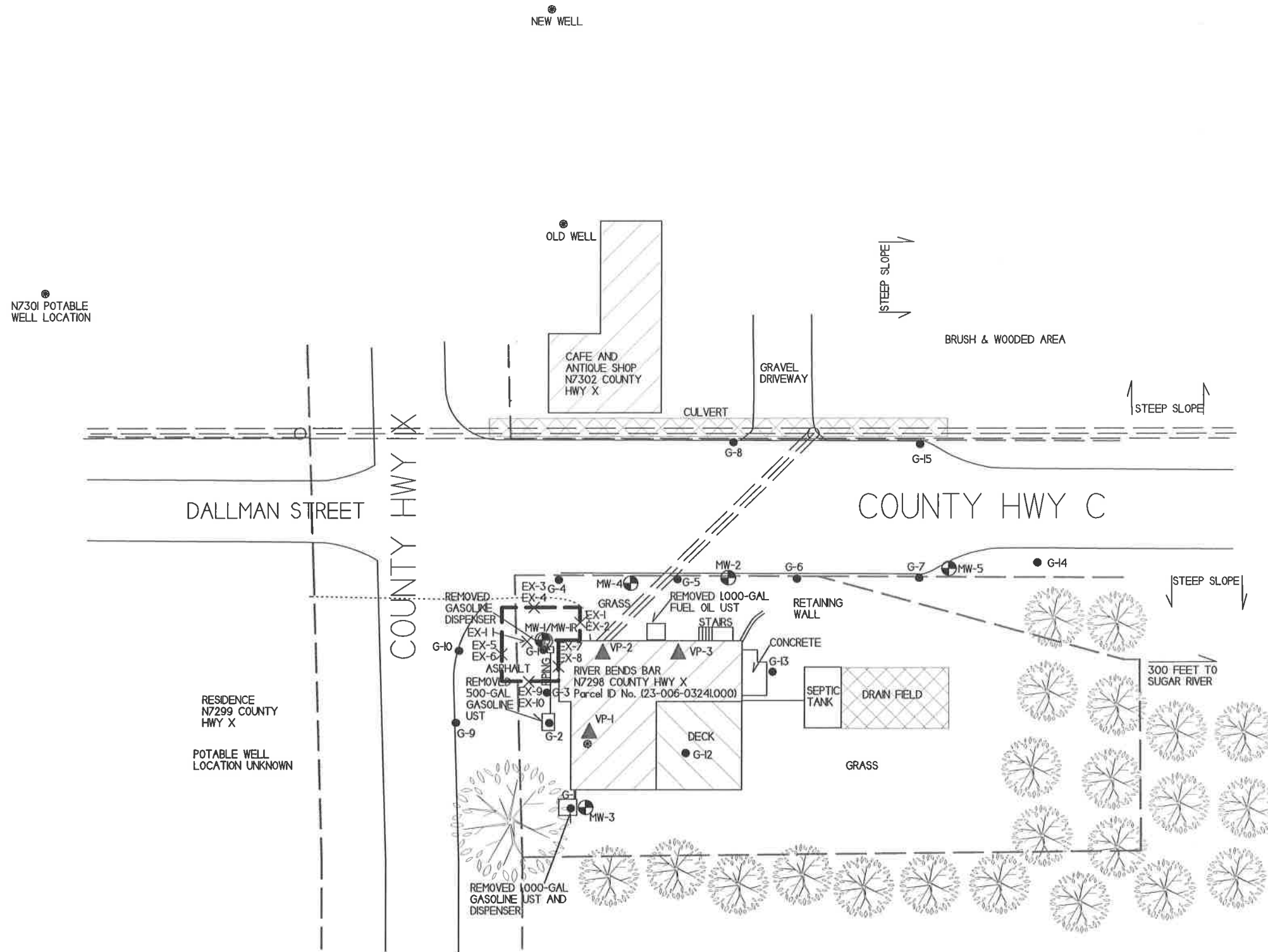
B.4.c Other – Not applicable.

B.5 Structural Impediment Photos

TOPO! map printed on 07/18/12 from "wisconsin.tpo" and "Untitled.tpg"
89°29.000' W WGS84 89°28.000' W



B.1.a	SITE LOCATION MAP – CONTOUR INTERVAL 10 FEET
	RIVER BENDS BAR – ATTICA, WI
	SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM



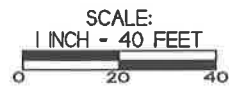
B.I.B. DETAILED SITE MAP

RIVER BENDS BAR

ATTICA, WISCONSIN

METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893

DRAWN BY: ED 07/17/2012
UPDATED BY: RW 06/16/2016

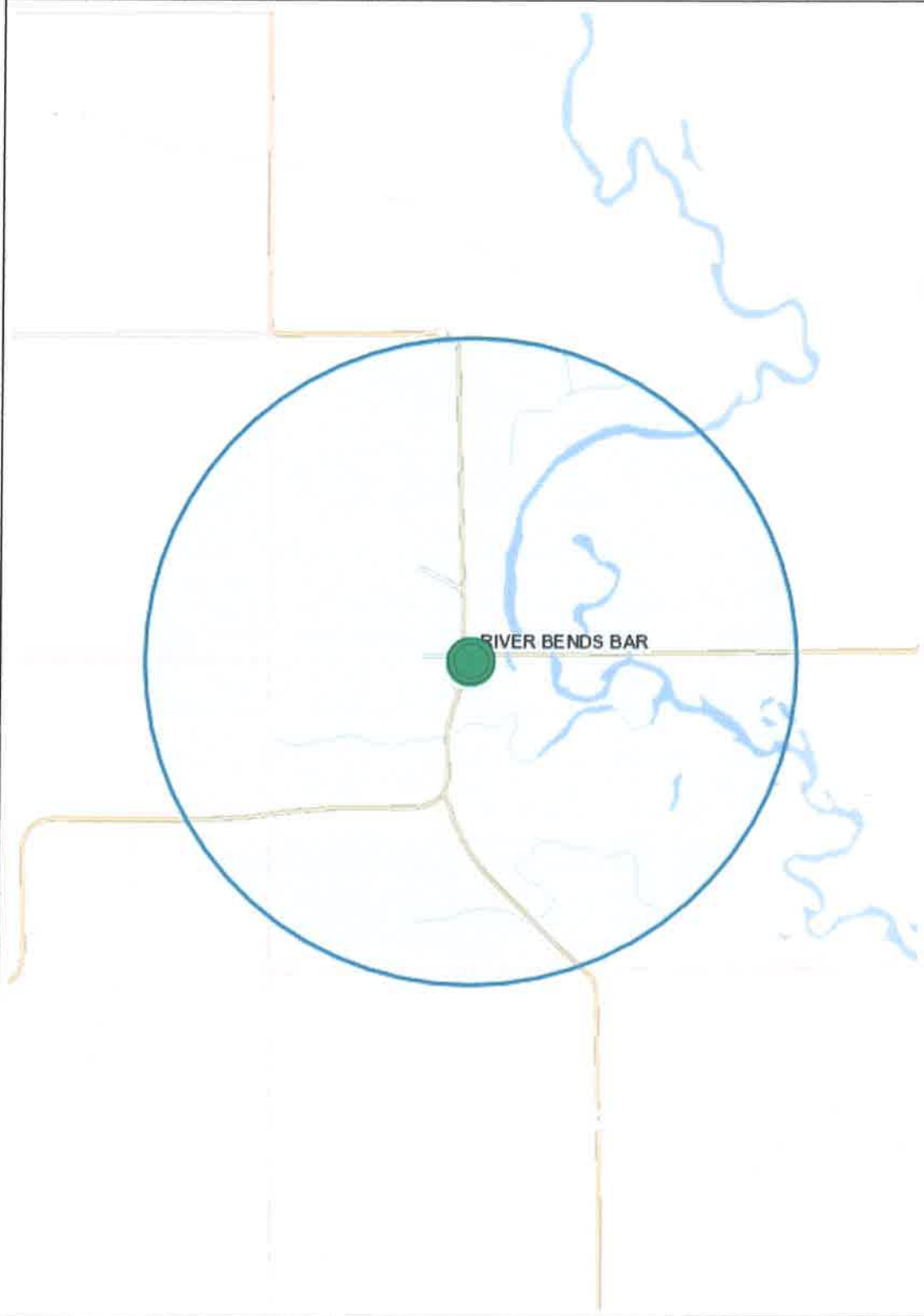


- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION
 - ⊙ - POTABLE WELL LOCATION
 - ⊕ - MONITORING WELL LOCATION
 - ⊖ - ABANDONED MONITORING WELL LOCATION
 - ✕ - EXCAVATION SOIL SAMPLE (09/24/18)
 - ▲ - SUB-SLAB VAPOR PORT LOCATION (SCS ENGINEERING)
 - - EXCAVATION AREA (METCO, SEPTEMBER 2018)

- ≡≡≡≡ - OVERHEAD LINES
- ⋯⋯⋯ - TELEPHONE LINE
- - - - - SEPTIC LINE
- — — — — PROPERTY LINE



B.1.c. RR Site Map



Legend

- Open Site
- Closed Site
- Continuing Obligations Apply
- Facility-wide Site



1: 15,840

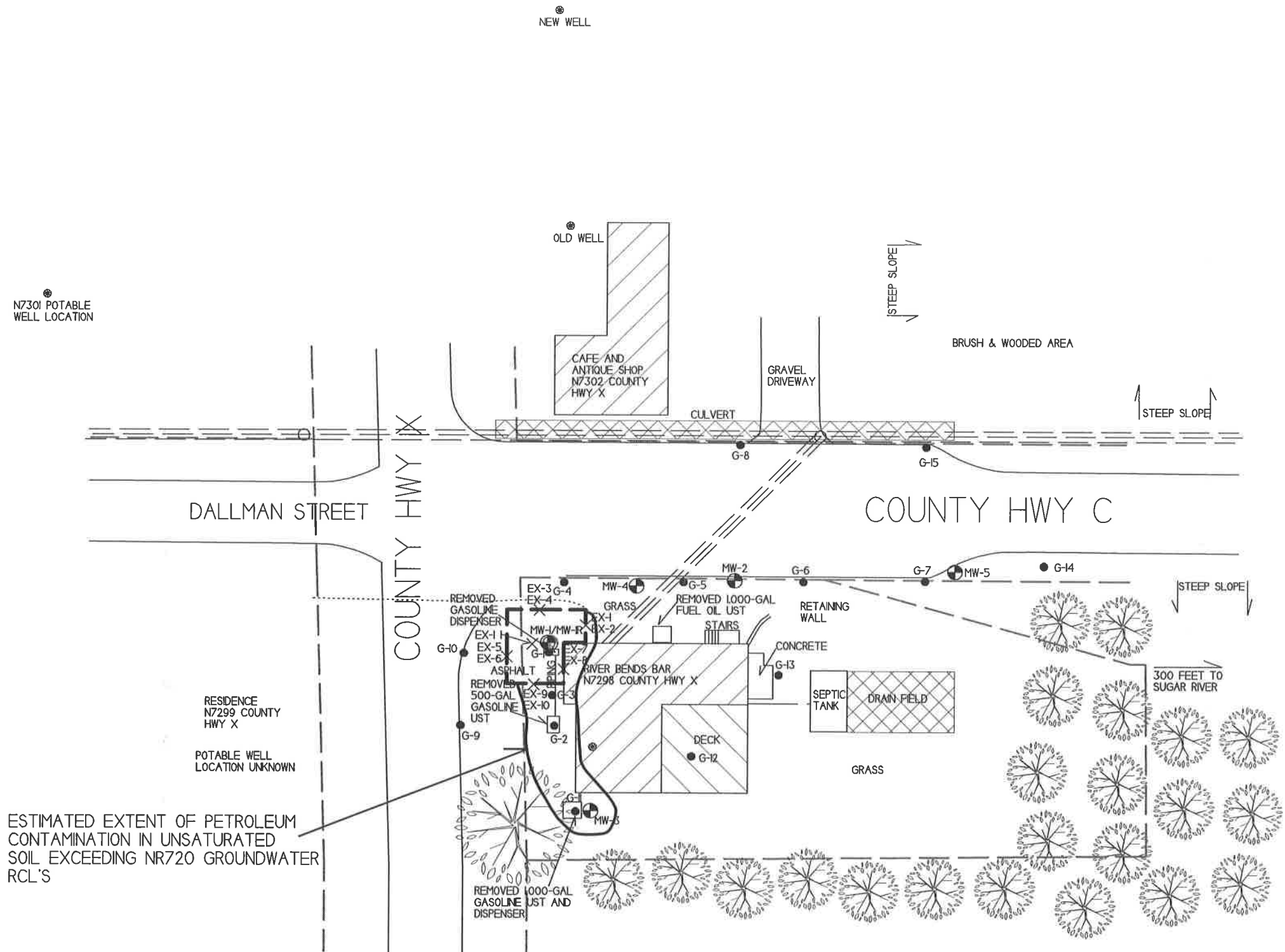


NAD_1983_HARN_Wisconsin_TM

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Note: Not all sites are mapped.

Notes



ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN UNSATURATED SOIL EXCEEDING NR720 GROUNDWATER RCL'S

B.2.a
SOIL CONTAMINATION
RIVER BENDS BAR

709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8870
Fax: (608) 781-8893

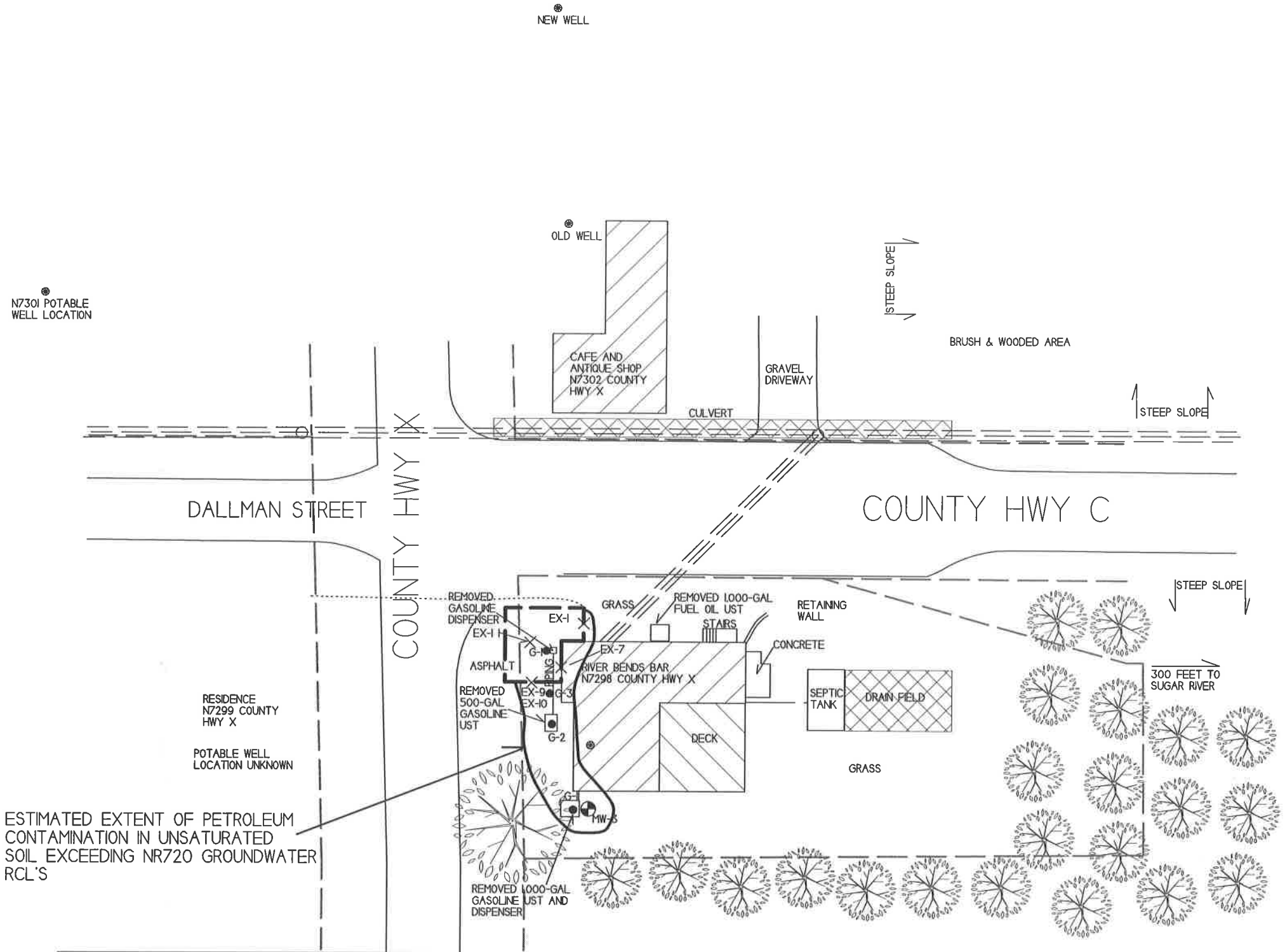
**ATTICA,
WISCONSIN**

DRAWN BY: ED
DATE: 07/17/2012

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - GEOPROBE BORING LOCATION
- ⊙ - POTABLE WELL LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ✕ - EXCAVATION SOIL SAMPLE (09/24/18)
- — — — — - OVERHEAD LINES
- ⋯⋯⋯⋯⋯ - TELEPHONE LINE
- - - - - - SEPTIC LINE
- — — — — - PROPERTY LINE
- ⌚ - EXCAVATION AREA (METCO, SEPTEMBER 2018)

SCALE:
1 INCH = 40 FEET



ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN UNSATURATED SOIL EXCEEDING NR720 GROUNDWATER RCL'S

B.2.b RESIDUAL SOIL CONTAMINATION RIVER BENDS BAR

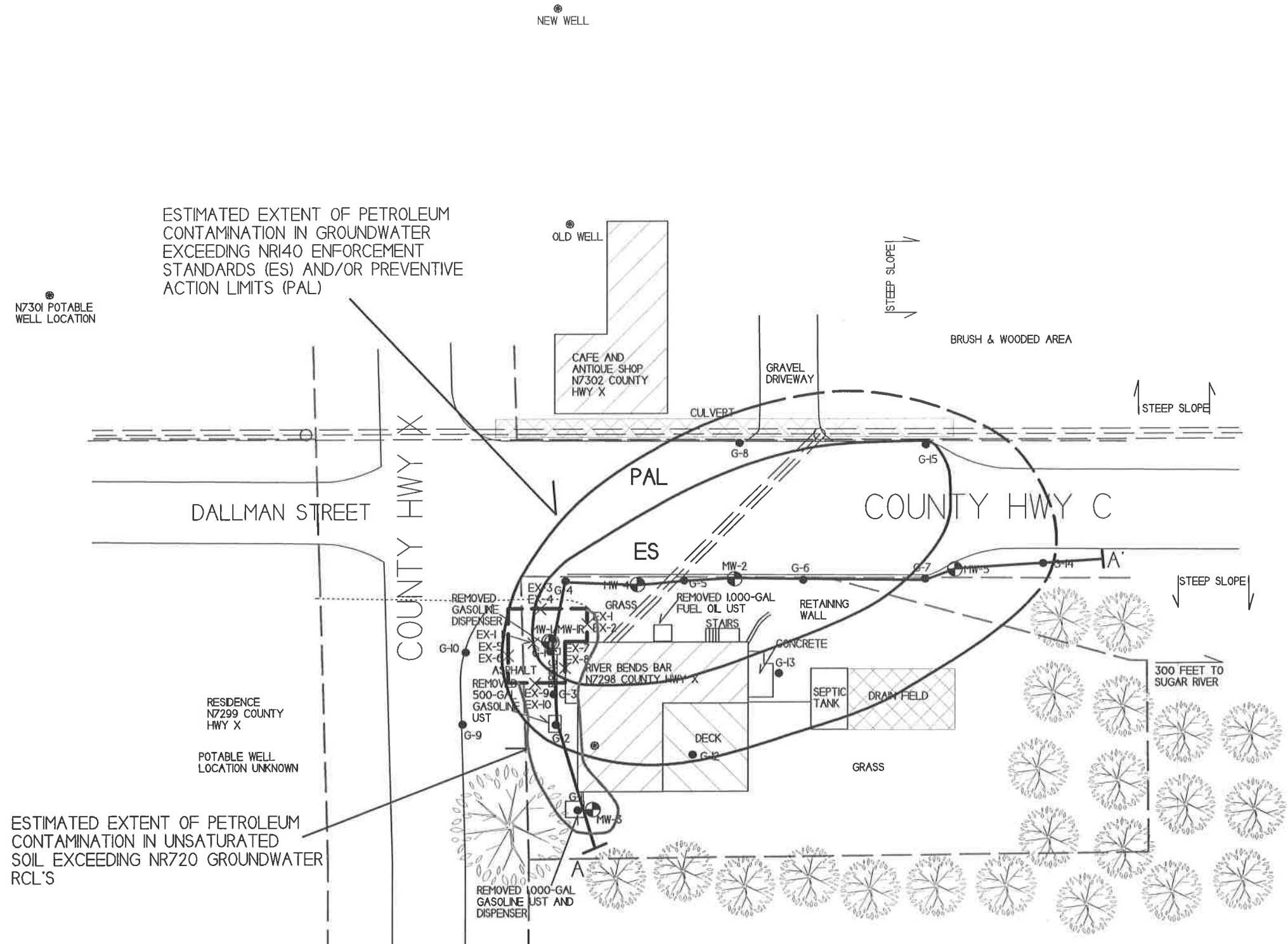
ATTICA, WISCONSIN

METCO
 709 Gillette Street, Suite 3
 La Crosse, WI 54603
 Tel: (608) 781-8879
 Fax: (608) 781-8883

DRAWN BY: ED
DATE: 07/7/2012



- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION
 - ⊙ - POTABLE WELL LOCATION
 - ⊕ - MONITORING WELL LOCATION
 - ⊖ - ABANDONED MONITORING WELL LOCATION
 - × - EXCAVATION SOIL SAMPLE (09/24/18)
 - ≡≡≡≡ - OVERHEAD LINES
 - - TELEPHONE LINE
 - - - - - SEPTIC LINE
 - - - - - PROPERTY LINE
 - - EXCAVATION AREA (METCO, SEPTEMBER 2018)
- SCALE:
 1 INCH = 40 FEET
- 0 20 40



ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NRI40 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

N7301 POTABLE WELL LOCATION

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN UNSATURATED SOIL EXCEEDING NR720 GROUNDWATER RCL'S

B.3.a.I. GEOLOGIC CROSS SECTION MAP
RIVER BENDS BAR

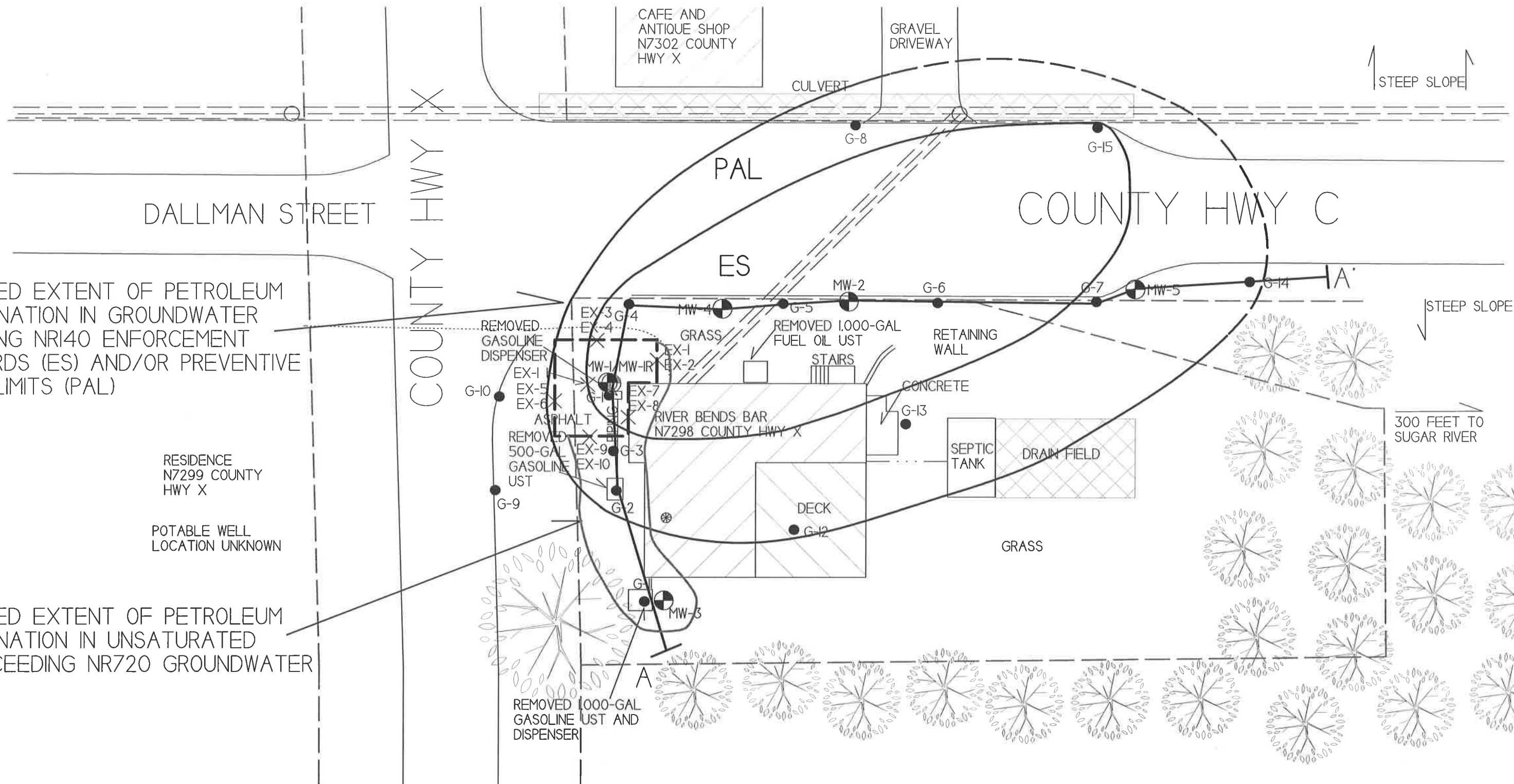
METCO 709 Gillette Street, Suite 3
 La Crosse, WI 54603
 Tel: (608) 781-4579
 Fax: (608) 781-8894

ATTICA, WISCONSIN
 DRAWN BY: ED
 DATE: 07/17/2002

- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION
 - ⊙ - POTABLE WELL LOCATION
 - ⊕ - MONITORING WELL LOCATION
 - ⊖ - ABANDONED MONITORING WELL LOCATION
 - ✕ - EXCAVATION SOIL SAMPLE (09/24/18)
 - ≡≡≡≡ - OVERHEAD LINES
 - - TELEPHONE LINE
 - - SEPTIC LINE
 - - PROPERTY LINE
 - - EXCAVATION AREA (METCO, SEPTEMBER 2018)
- SCALE:
 1 INCH = 40 FEET
- 0 20 40

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN UNSATURATED SOIL EXCEEDING NR720 GROUNDWATER RCL'S



RESIDENCE
N7299 COUNTY
HWY X

POTABLE WELL
LOCATION UNKNOWN

300 FEET TO
SUGAR RIVER

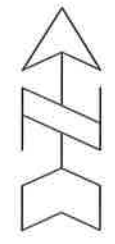
B.3.d.2. GEOLOGIC CROSS SECTION MAP (CLOSE UP)

RIVER BENDS BAR

METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 761-8679
Fax: (608) 761-8693
Excellence through experience[®]

ATTICA,
WISCONSIN

DRAWN BY: ED
DATE: 07/17/2012



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - GEOPROBE BORING LOCATION
- ⊗ - POTABLE WELL LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ✕ - EXCAVATION SOIL SAMPLE (09/24/18)

- ==== - OVERHEAD LINES
- - TELEPHONE LINE
- - - - - SEPTIC LINE
- - PROPERTY LINE

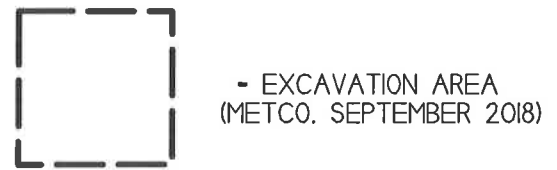
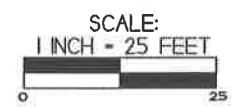



FIGURE B.3.a.3 GEOLOGIC CROSS SECTION FIGURE
RIVER BENDS BAR

700 Galleria Dr., Suite 3
La Crosse, WI 54603
Tel: (608) 781-6879
Fax: (608) 781-6893

ATTICA, WISCONSIN
DRAWN BY: BK 9/5/2017



- - MONITORING WELL LOCATION
- ⊙ - SOIL SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ✕ - SOL SAMPLING LOCATION
- ▽ - WATERTABLE

NOTE: SOIL RESULTS SHOW DETECTS AND EXCEEDANCES THAT HAVE BEEN DOCUMENTED ON THE MAP. SEE DATA TABLES AND/OR LABORATORY REPORTS FOR ALL RESULTS

INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

SOIL SAMPLE RESULTS ARE PRESENTED IN PARTS PER MILLION (PPM).


GROUNDWATER SAMPLE RESULTS ARE PRESENTED IN PARTS PER BILLION (PPB).

GROUNDWATER FLOW IS TOWARD THE NORTH TO EAST-NORTHEAST.

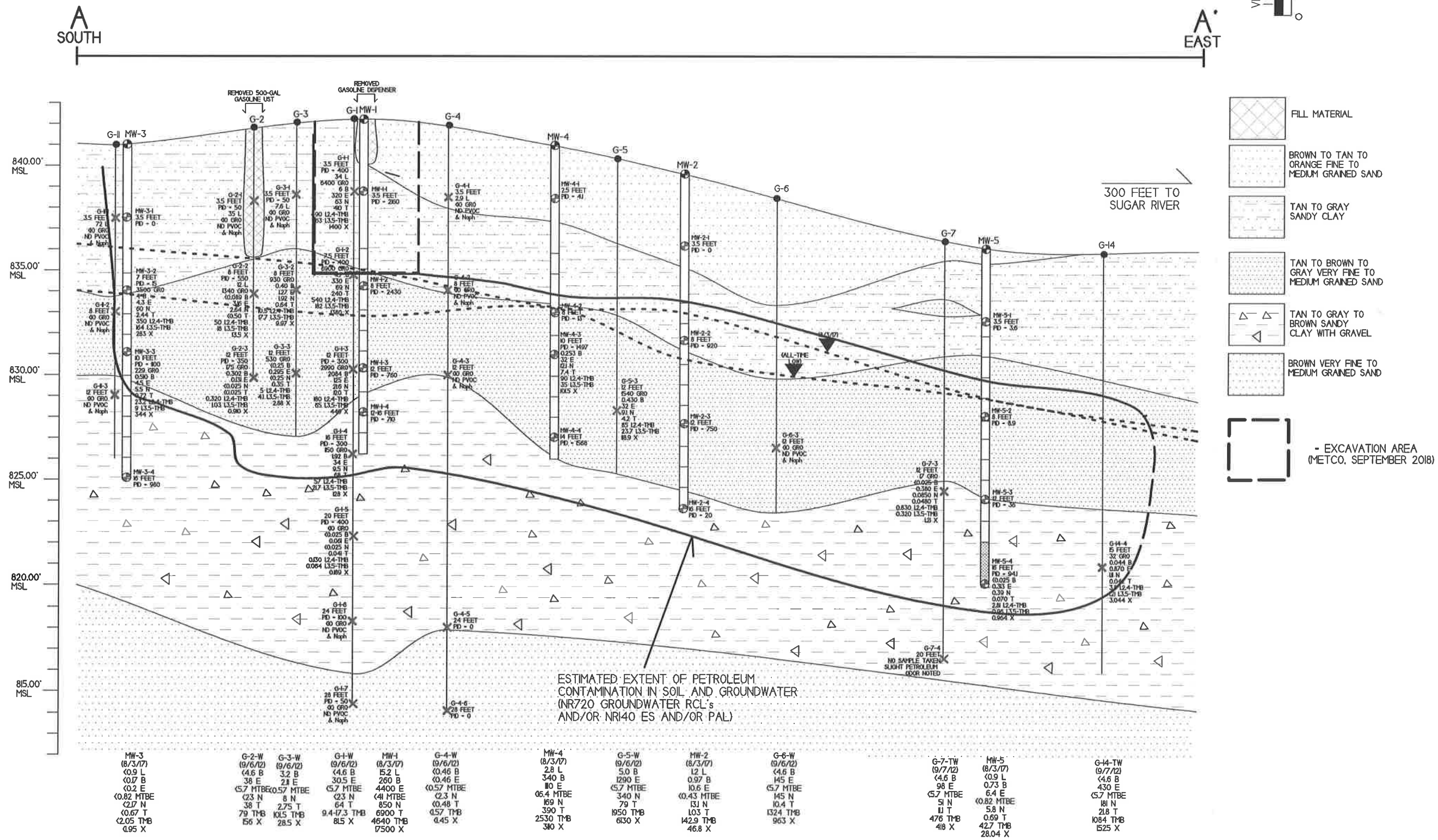
- PID - PHOTO IONIZATION DETECTOR
- GRO - GASOLINE RANGE ORGANICS
- VOC - VOLATILE ORGANIC COMPOUNDS
- L - LEAD
- B - BENZENE
- E - ETHYLBENZENE
- MTBE - METHYL-TERT-BUTYL-ETHER
- N - NAPHTHALENE
- T - TOLUENE
- TMB - TRIMETHYLBENZENE
- X - XYLENE

NOTE: SOIL AND GROUNDWATER SAMPLE DATA IS BASED ON LABORATORY RESULTS FROM SAMPLES COLLECTED DURING THE FOLLOWING EVENTS:
- GEOPROBE PROJECT (4/9-10/13)
- DRILLING PROJECT (4/16-17/14)
- DRILLING PROJECT (5/18/15)
- ROUND 4 GROUNDWATER SAMPLING (8/31/15)

HORIZONTAL SCALE:
1 INCH = 25 FEET



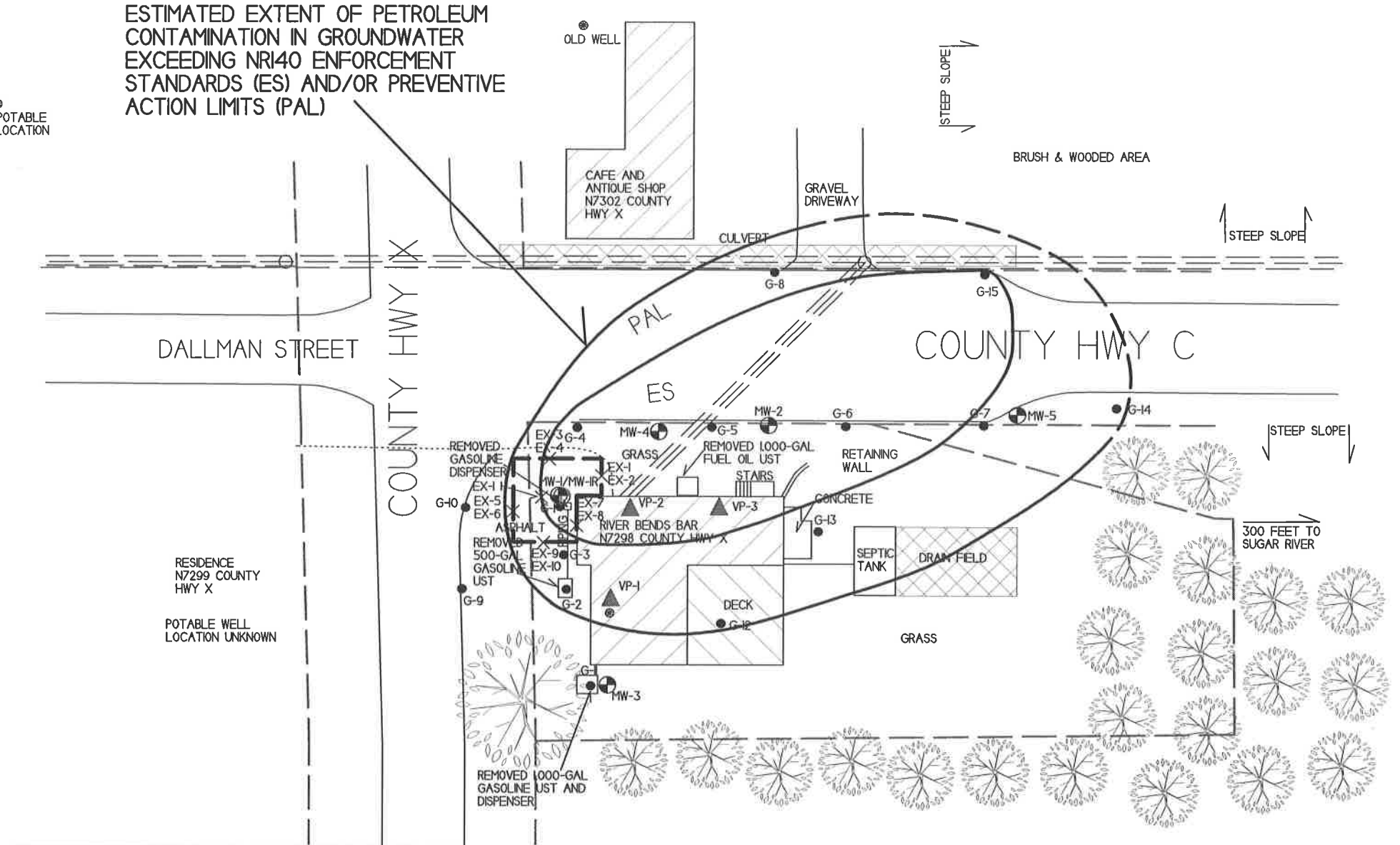
VERTICAL SCALE:
1 INCH = 5 FEET

NEW WELL

N7301 POTABLE WELL LOCATION

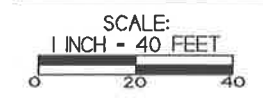
ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NRI40 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)



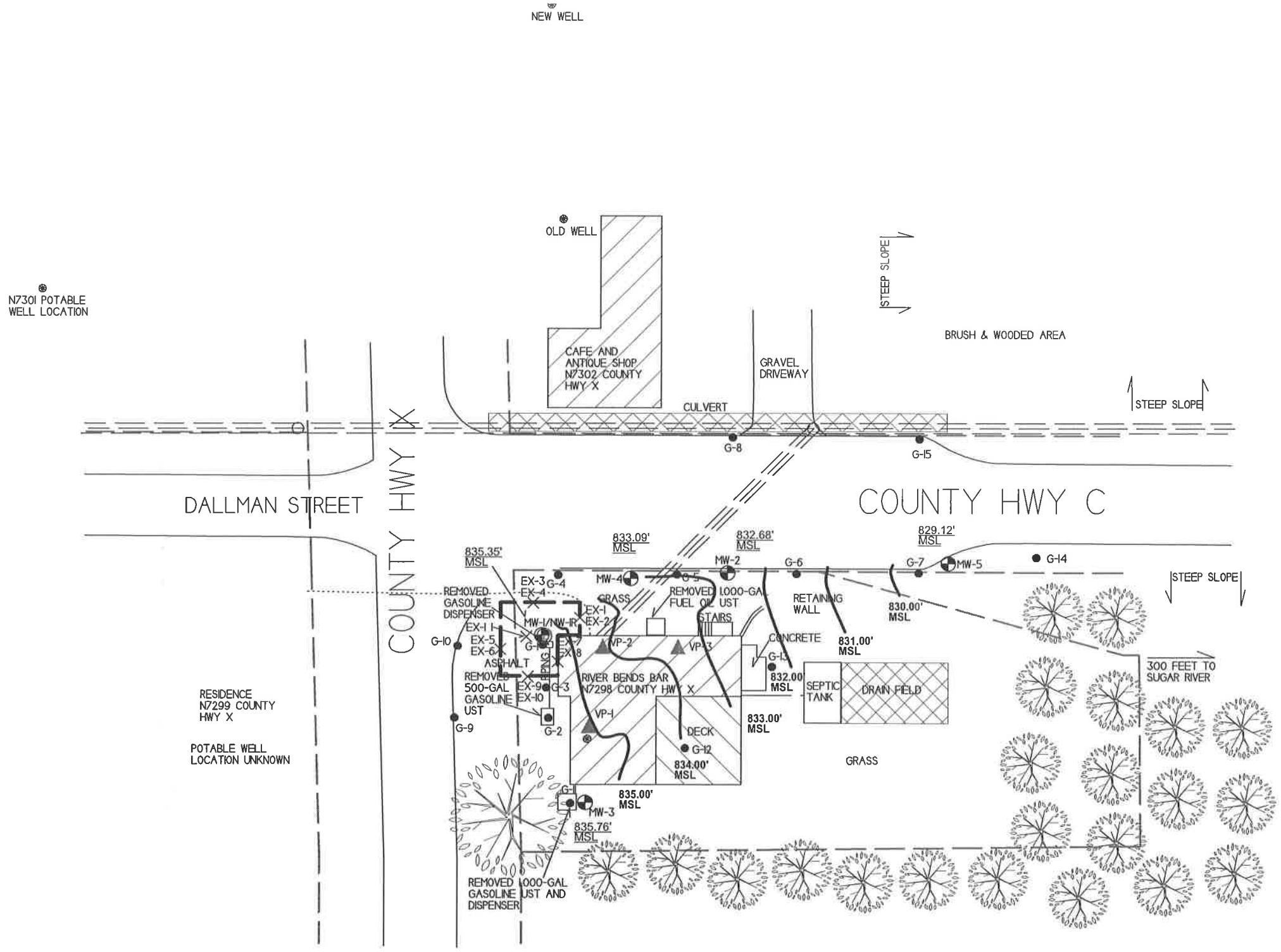
B.3.b GROUNDWATER ISOCONCENTRATION (8/14/19)
 RIVER BENDS BAR

METCO
 709 Gillette Street, Suite 3
 La Crosse, WI 54603
 Tel: (608) 781-5879
 Fax: (608) 781-5853

ATTICA, WISCONSIN
 DRAWN BY: ED 07/10/2012
 UPDATED BY: RW 09/23/2018



- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION
 - - POTABLE WELL LOCATION
 - ⊕ - MONITORING WELL LOCATION
 - ⊖ - ABANDONED MONITORING WELL LOCATION
 - ✕ - EXCAVATION SOIL SAMPLE (09/24/18)
 - ▲ - SUB-SLAB VAPOR PORT LOCATION (SCS ENGINEERING)
 - - EXCAVATION AREA (METCO, SEPTEMBER 2018)
 - ==== - OVERHEAD LINES
 - - TELEPHONE LINE
 - - SEPTIC LINE
 - - PROPERTY LINE



B.3.c GROUNDWATER FLOW DIRECTION (8/14/2019)

RIVER BENDS BAR

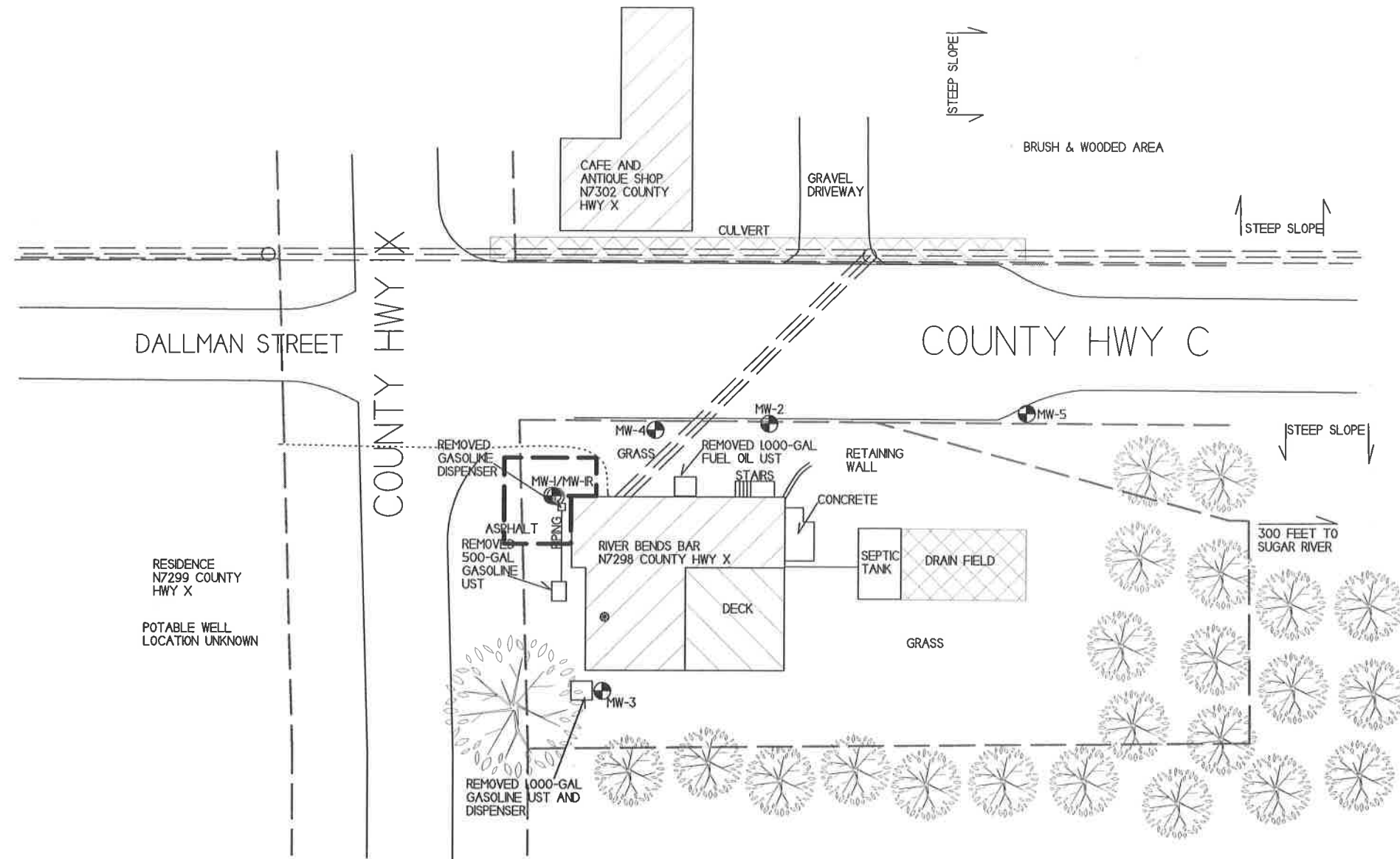
ATTICA, WISCONSIN

METCO 709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8883

DRAWN BY: ED 07/17/2012
UPDATED BY: RW 09/10/2019

SCALE:
1 INCH = 40 FEET

- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION
 - ⊙ - POTABLE WELL LOCATION
 - ⊕ - MONITORING WELL LOCATION
 - ⊖ - ABANDONED MONITORING WELL LOCATION
 - × - EXCAVATION SOIL SAMPLE (09/24/18)
 - ▲ - SUB-SLAB VAPOR PORT LOCATION (SCS ENGINEERING)
 - - EXCAVATION AREA (METCO, SEPTEMBER 2018)
- ≡≡≡≡ - OVERHEAD LINES
 - ⋯⋯⋯ - TELEPHONE LINE
 - - SEPTIC LINE
 - — — - PROPERTY LINE



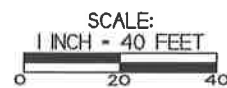
B.3.d. MONITORING WELLS MAP

RIVER BENDS BAR

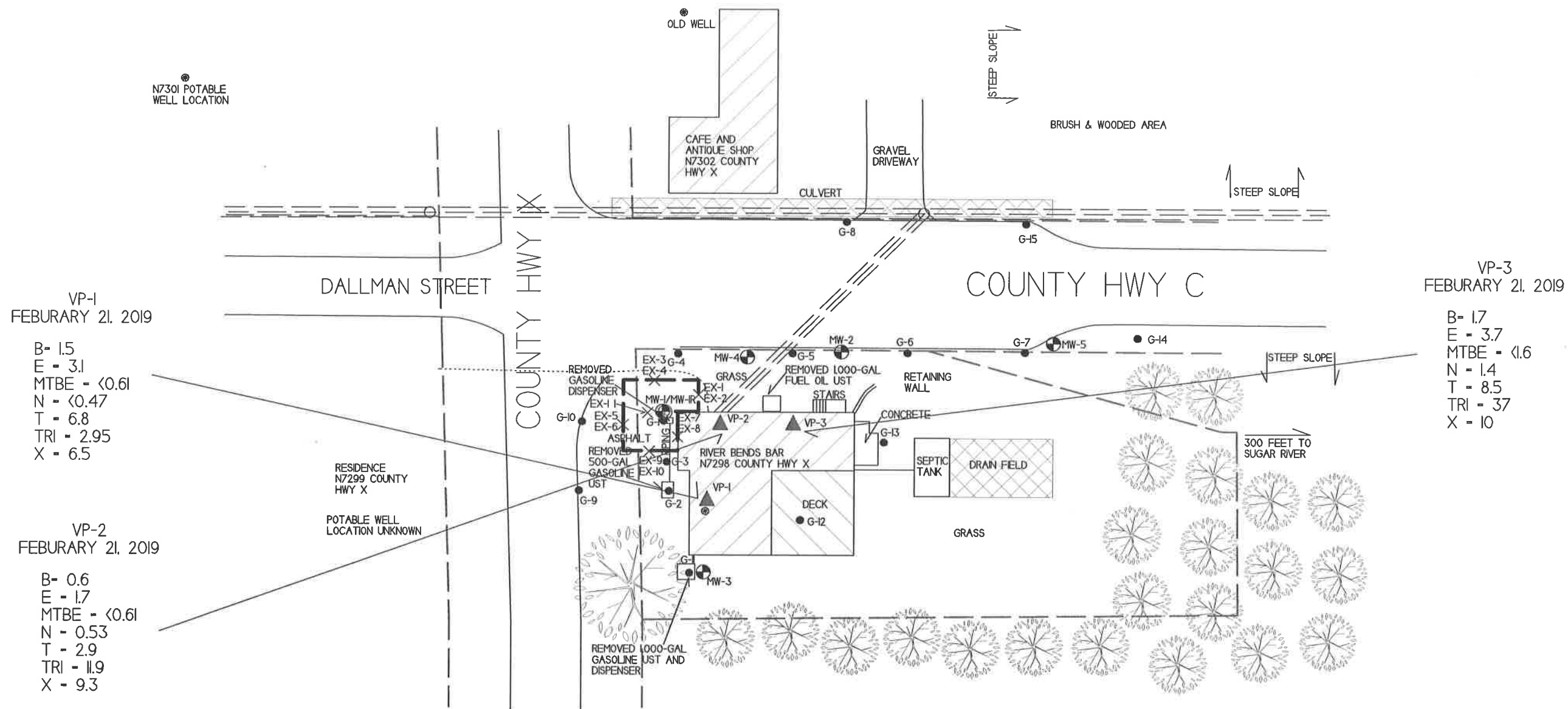
METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8975
Fax: (608) 781-8983

ATTICA, WISCONSIN

DRAWN BY: ED 07/07/2002
UPDATED BY: RW 09/16/2018



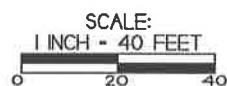
- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION
 - ⊙ - POTABLE WELL LOCATION
 - ⊕ - MONITORING WELL LOCATION - PROPOSED TO BE ABANDONED
 - ⊖ - ABANDONED MONITORING WELL LOCATION
 - ✕ - EXCAVATION SOIL SAMPLE (09/24/18)
 - ▲ - SUB-SLAB VAPOR PORT LOCATION (SCS ENGINEERING)
 - - EXCAVATION AREA (METCO, SEPTEMBER 2018)
- ≡≡≡≡ - OVERHEAD LINES
 - - TELEPHONE LINE
 - - SEPTIC LINE
 - - PROPERTY LINE



B.4.a VAPOR INTRUSION MAP
RIVER BENDS BAR

METCO
709 Gillette Street, Suite 3
Lia Crosson, WI 54953
Tel: (920) 781-8879
Fax: (920) 781-8883

ATTICA, WISCONSIN
DRAWN BY: ED 07/17/2012
UPDATED BY: RW 09/24/2018



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

NOTE: VAPOR RESULTS UNITS IS UG/M3

B- BENZENE
E - ETHYLBENZENE
MTBE - METHYL TERT-BUTYL ETHER
N - NAPHTHALENE
T - TOLUENE
TRI - TRIMETHYLBENZENES
X - XYLENE

- - GEOPROBE BORING LOCATION
- ⊙ - POTABLE WELL LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ✕ - EXCAVATION SOIL SAMPLE (09/24/18)
- ▲ - SUB-SLAB VAPOR PORT LOCATION (SCS ENGINEERING)
- - EXCAVATION AREA (METCO, SEPTEMBER 2018)

- ≡≡≡≡ - OVERHEAD LINES
- ⋯⋯⋯ - TELEPHONE LINE
- — — - SEPTIC LINE
- — — - PROPERTY LINE

B.5. Structural Impediment Photos



Photo #1: On site building looking southeast (picture taken: 4/25/2017).

B.5. Structural Impediment Photos



Photo #2: On site building looking southwest (picture taken: 4/25/2017).

Attachment C/Documentation of Remedial Action

C.1 Site Investigation documentation

All site investigation Activities are documented in the following reports:

- Site Investigation Report – October 31, 2017
- Letter Report – January 17, 2019
- Groundwater Monitoring Report – September 25, 2019

C.2 Investigative waste

C.3 Provide a description of the methodology used along with all supporting documentation if the Residual Contaminant Levels are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/brownfields.Professionals.html> - Residual Contaminant Levels (RCLs) were established in accordance with NR 720.10 and NR 720.12. Soil RCL for the protection of the groundwater pathway and for non-industrial direct contact were taken from the RR programs RCL spreadsheet.

C.4 Construction documentation – No remedial systems were installed.

C.5 Decommissioning of Remedial Systems – No remedial systems were installed.

C.6 Other – Not Applicable

**DKS Transport
Services, LLC**
N7349 548th Street
Menomonie, WI 54751
715-556-2604

INVOICE

7-7 20 17

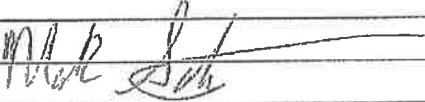
CUSTOMER

JOB NAME

Mato % Tina Klazke
709 Gillett St
La Crosse WI 54603

River Bands Bar
Albany WI

CASH CHECK # _____ IN-HOUSE ACCOUNT


QUANTITY		DESCRIPTION	QTY.	UNIT PRICE		AMOUNT	
DATE	SHIPPED						
	1	MOBILIZATION	1	287	70	287	70
	2	Haul soil drums to Advanced Approval - ERM/CLAMP WTE	2	108	15	216	30
		Thank You					
							
						TOTAL	504 -

Due upon receipt of invoice.

1.5% per month Service Charge (18% Annual Percentage Rate) will be added to past due accounts.

190

SIGNATURE _____

*Inv. Waste Disposal
Reviewed 7/10/17
OK*


Detail Customer Activity Report

September 24, 2018 to September 24, 2018

All Ticket Types
History and Waiting

* - Confirmed Qty Applied to Billing

River Bend Bar Area NJ

Specific Customer(s) : 100053
All Facilities

100053- DKS CONSTRUCTION SERVICES

Ticket Date	Facility & Ticket Number	Contract	Truck #	Container	Material	Billing Quantity	Material Total	Tax Total	Total
09/24/2018 I 01	1144992	BMRL2018-031 RBB	DKS28	<i>LETV</i>	SW-CONT SOIL W/FUEL	22.88 TN		\$0.00	
09/24/2018 I 01	1144993	BMRL2018-031 RBB	DKS221	<i>Modular</i>	SW-CONT SOIL W/FUEL	22.05 TN		\$0.00	
09/24/2018 I 01	1144996	BMRL2018-031 RBB	DK12	<i>Modular</i>	SW-CONT SOIL W/FUEL	22.87 TN		\$0.00	
09/24/2018 I 01	1144997	BMRL2018-031 RBB	DKS87	<i>Boxer</i>	SW-CONT SOIL W/FUEL	24.26 TN		\$0.00	
09/24/2018 I 01	1145015	BMRL2018-031 RBB	BWHITE	<i>Boxer</i>	SW-CONT SOIL W/FUEL	19.87 TN		\$0.00	
09/24/2018 I 01	1145040	BMRL2018-031 RBB	DKS221	<i>Modular</i>	SW-CONT SOIL W/FUEL	25.83 TN		\$0.00	
09/24/2018 I 01	1145041	BMRL2018-031 RBB	DKS28	<i>LETV</i>	SW-CONT SOIL W/FUEL	23.62 TN		\$0.00	
09/24/2018 I 01	1145044	BMRL2018-031 RBB	BWHITE	<i>Boxer</i>	SW-CONT SOIL W/FUEL	21.06 TN		\$0.00	
09/24/2018 I 01	1145057	BMRL2018-031 RBB	DKS12	<i>Modular</i>	SW-CONT SOIL W/FUEL	24.23 TN		\$0.00	
09/24/2018 I 01	1145058	BMRL2018-031 RBB	DKS87	<i>Boxer</i>	SW-CONT SOIL W/FUEL	24.43 TN		\$0.00	

Tickets Reported: 10 Items Reported: 11 Customer Totals: \$0.00

Material Summary

	Weight		Volume		Count		Billing Quantity	Material Total	Tax Total	Total
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				
VH - SW-CONT SOIL W/FUEL	0.00	0.00 TN	0.00	0.00 YD	1.00	0.00	231.10 TN	\$0.00		
	231.10	0.00 TN	180.00	0.00 YD	0.00	0.00		\$0.00		

Cash Totals: \$0.00 \$0.00 \$0.00
Invoice Totals: \$0.00
Report Totals: \$0.00

Tickets Reported: 10 Items Reported: 11

231.10 TN

DKS Transport
Services, LLC
N7349 548th Street
Menomonie, WI 54751
715-556-2604

INVOICE

11-8


2018

CUSTOMER

JOB NAME

9 METE TINA Klitzke - River Bends BAR
709 Sillafte ST - Axtun WI
La Cross WI 54603

CASH CHECK # _____ IN-HOUSE ACCOUNT


QUANTITY		DESCRIPTION	QTY.	UNIT PRICE	AMOUNT	
DATE	SHIPPED					
	1	Mobilization	1	287.70	287	70
	1	Haul soil dam to Advanced Disposal-Lam Cove	1	108.15	108	15
Thank You						
						
					TOTAL	395 85

Due upon receipt of invoice.

1.5% per month Service Charge (18% Annual Percentage Rate) will be added to past due accounts.

230

SIGNATURE _____

In. Waste Disposal
Reviewed 11/12/18
JK


Attachment D/Maintenance Plan(s)

D.1 Description of Maintenance Actions – No maintenance plan is being required.

D.2 Location map(s) – No maintenance plan is being required.

D.3 Photographs – No maintenance plan is being required.

D.4 Inspection log – No maintenance plan is being required.

Attachment E/Monitoring Well Information

All wells have been located and will be properly abandon upon WDNR granting closure to the site.

Attachment F/Source Legal Documents

F.1 Deed

F.2 Certified Survey Map

F.3 Verification of Zoning

F.4 Signed Statement

F.1 Deed



8 0 1 3 3 6 5
Tx:4009402

564193

RECORDED

03/09/2015 8:21 AM

CYNTHIA A MEUDT

REGISTER OF DEEDS

GREEN COUNTY, WISCONSIN

RECORDING FEE: 30.00

TRANSFER TAX FEE: 30.00

Document Number

SHERIFF'S DEED ON FORECLOSURE

WHEREAS, pursuant to a judgment of foreclosure and sale rendered in the Circuit Court of GREEN County, Wisconsin, on October 24, 2013, in an action between

Gordon Crull

Plaintiff,

Case No.: 13 CV 119

v.

Ronald G. Miller,
State of Wisconsin,

Case Code: 30404

Foreclosure of Mortgage

The amount of the claim exceeds
\$5,000

Record this document with the Register of Deeds

Name and Return Address:

William H. Klitzke
N6302 Church Street
Monticello, WI 53570

Defendants.

23-6-324.1000

(Parcel Identification Numbers)

and, after due advertisement, the premises hereinafter described were sold on September 25, 2014, to a third party purchaser, William H. Klitzke, the best bidder, for the sum of Ten Thousand and One and 00/100 Dollars (\$10,001.00).

AND WHEREAS, William H. Klitzke, is now entitled to conveyance according to law.

NOW, THEREFORE, the undersigned, in consideration of the payment to him of Ten Thousand and One and 00/100 Dollars (\$10,001.00), receipt of which is hereby acknowledged, conveys to a third party purchaser, William H. Klitzke the following tract of land in GREEN County, Wisconsin:

See attached for legal description.

Dated this 30th day of September, 2014.

Mark Rohloff, Sheriff
GREEN County, Wisconsin

By:

STATE OF WISCONSIN

GREEN COUNTY

} ss.

On the 30th day of September, 2014, before me came Mark Rohloff known to be the individual and officer described in, and who executed the same as such Sheriff, for the uses and purposes therein set forth.

Notary Public, State of Wisconsin

My commission expires: 4/21/2017

This Instrument Drafted By:
Attorney Timothy M. Homar
Sauk City, Wisconsin



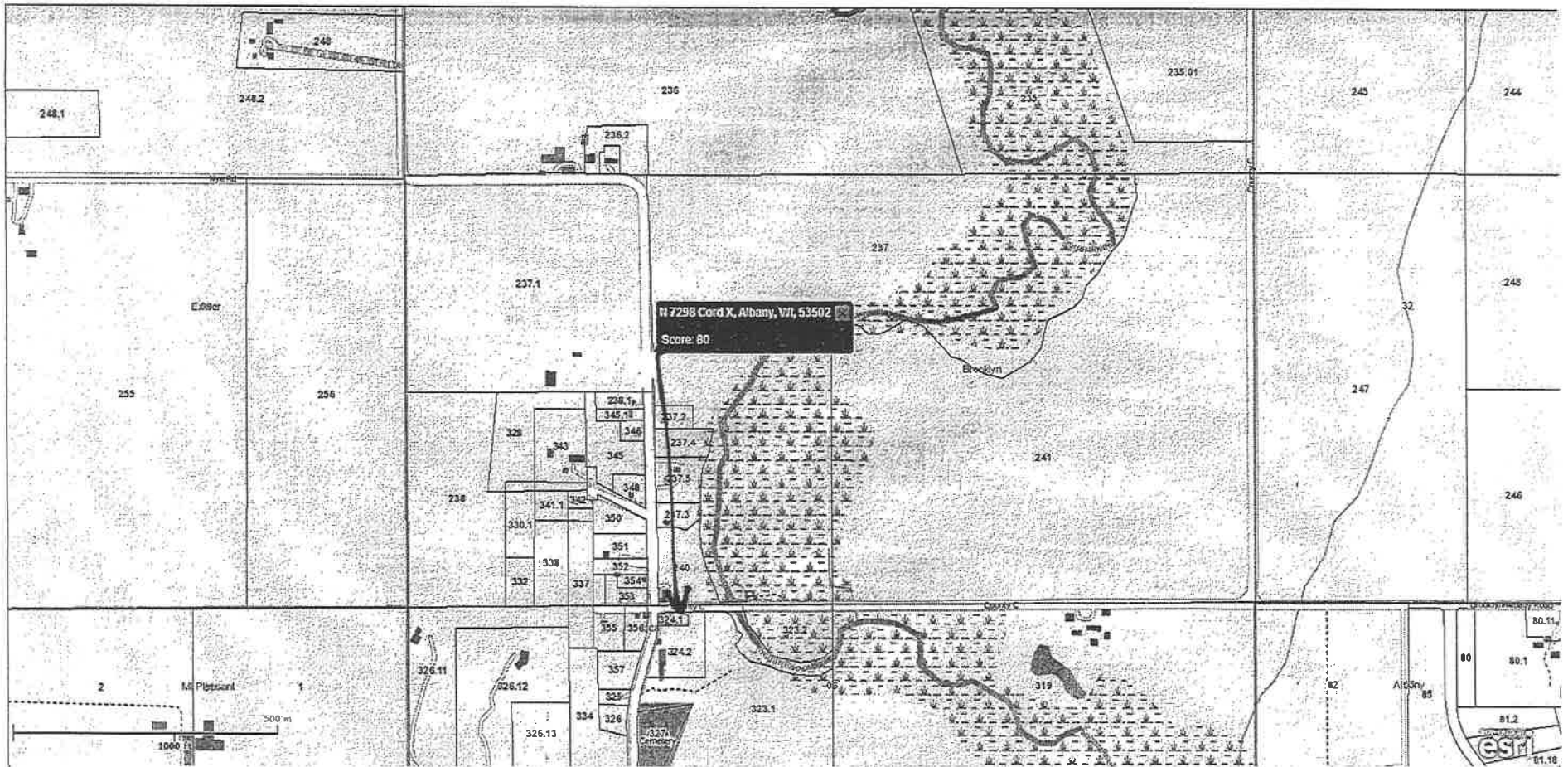
Legal Description:

A part of the North $\frac{1}{2}$ of the Northwest $\frac{1}{4}$ of Section 6, Town 3 North, Range 9 East, Town of Brooklyn, Green County, Wisconsin, more fully described as follows:

Commencing at the South $\frac{1}{4}$ corner of Section 31, T4N, R9E, thence West, 906.38 feet; thence S0°34'20"E, 62.37 feet to the point of beginning; thence continuing S0°34'20"E, 62.85 feet; thence S89°25'40"W, 202.72 feet; thence N1°40'29"W, 92.78 feet; thence S89°45'23"E, 99.61 feet; thence S74°38'49"E, 103.58 feet; thence S89°45'23"E, 5.30 feet to the point of beginning.

Containing 0.32 acres to the Right-of-Ways, and subject to dedications and easements of record.

PIN: 23-6-324.1000



F.2 Certified Survey Map

River Bend Bar Parcel Map



DISCLAIMER: This map is for informational purposes and has not been prepared for, nor is it suitable for legal, surveying, or engineering purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information. The Green County makes no warranty or ascertain the usability of the information. The Green County makes no warranty or guarantee as to the content, accuracy, timeliness, or completeness of any of the data provided, and assumes no legal responsibility for the information contained hereon.

F.3. Verification of Zoning

Green County
Ascent Land Records Suite

Access Type: Choose Category:
Public Real estate property & tax

What do you want to do? Help
Search properties ?
Browser Setup Help

[Return to search results](#)

[Property Summary](#)

Owner (s): KLITZKE, WILLIAM H		Location: NE-NW, Sect. 6, T4N, R9E	
Mailing Address: WILLIAM H KLITZKE N6302 CHURCH ROAD MONTICELLO, WI 53570		School District: 0063 - Albany School	
Tax Parcel ID Number: 0324.1000	Tax District: 23006-Town of Brooklyn	Status: Active	
Alternate Tax Parcel Number:		Acres: 0.3900	

Description - Comments (Please see Documents tab below for related documents. For a complete legal description, see recorded document.):
PRT N1/2 NW4 COM S4 COR SEC 31 TH W 906.38 FT TH S0°E 62.37 FT POB TH S0°E 62.85 FT TH S89°W 202.72 FT TH N1 °W 92.78 FT TH S89°E 99.61 FT TH S74°E 103.58 FT TH S89°E 5.3 FT (POS V3-P139)

Site Address (es): (Site address may not be verified and could be incorrect. DO NOT use the site address in lieu of legal description.)
N7298 COUNTY HWY X ALBANY, WI 53502

Select Detail --> <Select Detail>

[Make Default Detail](#)

[Printer Friendly Page](#)

[View Interactive Map](#)

Summary of Subject Details:

NOTE: Not all subject details are available at every county.

Assessments:

Assessment detail by year.

Taxes:

Tax history by year, links to tax payment history, and payoff calculator.

Zoning:

Rural zoning map for the selected parcel. Zoning is intended to be used as a reference only. Only rural zoning information is provided. For information about city or village zoning, please contact local officials.

Districts:

Special District information (Lake, Sanitary, TIF, BID).

Parcel History:

History of tax parcel changes. Parcel history is not available for changes made prior to January 15, 2006. Changes made prior to this are available only by visiting the County.

Documents:

Documents related to selected tax parcel. There may be other documents related to this parcel that are not shown.

Survey History:

List of surveys performed on selected parcel or on parents of selected parcel. There may be surveys performed that are not available electronically through this portal.

Sales History:

List of all sales related to the selected parcel. There may be documents related to this parcel that are not shown.

Parcel Map:

Interactive map of the selected tax parcel. Maps are available for 'Active' parcels only.

Permits:

Listing of sanitary and/or land use permits associated with the parcel.

[Log in](#)

[View Disclaimer](#)

[Database Versions](#)

F.4. Signed Statement

WDNR BRRTS Case #: 03-23-198810

WDNR Site Name: River Bends Bar

Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party:

William Klitzke Tina Klitzke
(print name/title)

William H. Klitzke 12/9/2019
(signature) (date)

[Handwritten Signature]

Attachment G/Notifications to Owners of Affected Properties

G.A.-- Notification to Wisconsin DOT of Contamination Within ROW of County Highway X and County Highway C.

G.1 Deed – No deeded properties have been impacted.

G.2 Certified Survey Map – No deeded properties have been impacted.

G.3 Verification of Zoning – No deeded properties have been impacted.

G.4 Signed Statement – No deeded properties have been impacted.

G. A.

AFFECTED
A
PROPERTY

RIGHT-OF-WAY

**Notification of Continuing Obligations
and Residual Contamination**

Form 4400-286 (9/15)

C. I. Page

The affected property is:

- the source property (the source of the hazardous substance discharge), but the property is not owned by the person who conducted the cleanup (a deeded property)
- a deeded property affected by contamination from the source property
- a right-of-way (ROW)
- a Department of Transportation (DOT) ROW

Include this completed page as an attachment with all notifications provided under sections A and B.

Contact Information

Responsible Party: The person responsible for sending this form, and for conducting the environmental investigation and cleanup is:

Responsible Party Name Tina Klitzke

Contact Person Last Name Klitzke	First Tina	MI	Phone Number (include area code) (608) 558-4568	
Address N7298 County Highway X		City Albany	State WI	ZIP Code 53502
E-mail <u>tinaklitzke@tds.net</u>				

Name of Party Receiving Notification:

Business Name, if applicable:

Title Mr.	Last Name Narveson	First Chris	MI	Phone Number (include area code) (608) 328-9411	
Address 2813 6th Street P.O. Box 259		City Monroe	State WI	ZIP Code 53566	

Site Name and Source Property Information:Site (Activity) Name River Bends Bar

Address N7298 County Highway X		City Albany	State WI	ZIP Code 53502
DNR ID # (BRRTS#) 03-23-198810		(DATCP) ID #		

Contacts for Questions:

If you have any questions regarding the cleanup or about this notification, please contact the Responsible Party Identified above, or contact:

Environmental Consultant: METCO

Contact Person Last Name Powell	First Jason	MI	Phone Number (include area code) (608) 781-8879	
Address 709 Gillette Street, Ste 3		City La Crosse	State WI	ZIP Code 54603
E-mail <u>jasonp@metcohq.com</u>				

Department Contact:

To review the Department's case file, or for questions on cleanups or closure requirements, contact:

Department of: Natural Resources (DNR)

Address 3911 Fish Hatchery Road		City Fitchburg	State WI	ZIP Code 53711
Contact Person Last Name Rice	First Caroline	MI	Phone Number (include area code)	
E-mail (Firstname.Lastname@wisconsin.gov) <u>Caroline.Rice@wisconsin.gov</u>				

AFFECTED
A
PROPERTY

RIGHT-OF-WAY

**Notification of Continuing Obligations
and Residual Contamination**
Form 4400-286 (9/15)

Section B: ROW Notification: Residual Contamination and/or Continuing Obligations - Non-DOT ROWs

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

2813 6th Street P.O. Box 259
Monroe, WI, 53566

Dear Mr. Narveson:

I am providing this notification to inform you of the location and extent of contamination remaining in a right-of-way for which you are responsible, and of certain long-term responsibilities (continuing obligations) for which county of Green may become responsible. I investigated a release of:

Petroleum

on N7298 County Highway X, Albany, WI, 53502 that has shown that contamination

remains in the right-of-way for which county of Green is responsible.

I have responded to the release, and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

You have 30 days to comment on the proposed closure request:

The DNR will not review my closure request for at least 30 days after the date of this letter. As an affected right-of-way holder, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the DNR that is relevant to this closure request, you should mail that information to the DNR contact: 3911 Fish Hatchery Road, Fitchburg, WI, 53711, or at Caroline.Rice@wisconsin.gov.

Residual Contamination:

Groundwater Contamination:

Groundwater contamination originated at the property located at: N7298 County Highway X, Albany, WI, 53502 .

Contaminated groundwater has migrated onto your property at:

County Highway C

The levels of

Benzene, Ethylbenzene, Naphthalene, Trimethylbenzenes and Xylene

contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

Soil Contamination:

Soil contamination remains at:

County Highway X

The remaining contaminants include :

Benzene

at levels which exceed the soil standards found in ch. NR 720, Wis. Adm. Code. The following steps have been taken to address any exposure to the remaining soil contamination.

Excavation of 231.1 tons of contaminated soil and natural attenuation.

If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If you or any other person plan to conduct utility or building construction for which dewatering will be necessary, you or that person must contact the DNR's Water Quality Program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at <http://dnr.wi.gov/topic/wastewater/GeneralPermits.html>.

Continuing Obligations on the Right-of-Way (ROW) : As part of the response actions, I am proposing that the following continuing obligations be used at the affected ROW. If my closure request is approved, you will be responsible for the following continuing obligations:

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A
PROPERTY

RIGHT-OF-WAY

Residual Soil Contamination:

If soil is excavated from the areas with residual contamination, the right-of-way holder at the time of excavation will be responsible for the following:

- determine if contamination is present,
- determine whether the material would be considered solid or hazardous waste,
- ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. Contaminated soil may be managed in-place, in accordance with s. NR 718, Wis. Adm. Code, with prior Department approval.

The right-of-way holder needs 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 during excavation activities to prevent a health threat to humans from ingestion, inhalation or dermal contact.

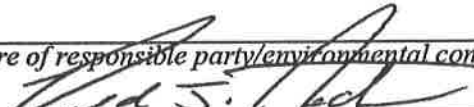
Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

GIS Registry and Well Construction Requirements:

If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at <http://dnr.wi.gov/topic/Brownfields/clean.html>. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), on the "GIS Registry" layer, at the same internet address listed above.

DNR approval prior to well construction or reconstruction is required for all sites included in the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. Special well construction standards may be necessary to protect the well from the remaining contamination. Well drillers need to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>.

If you have any questions regarding this notification, I can be reached at: (608) 781-8879
jasonp@metco.com

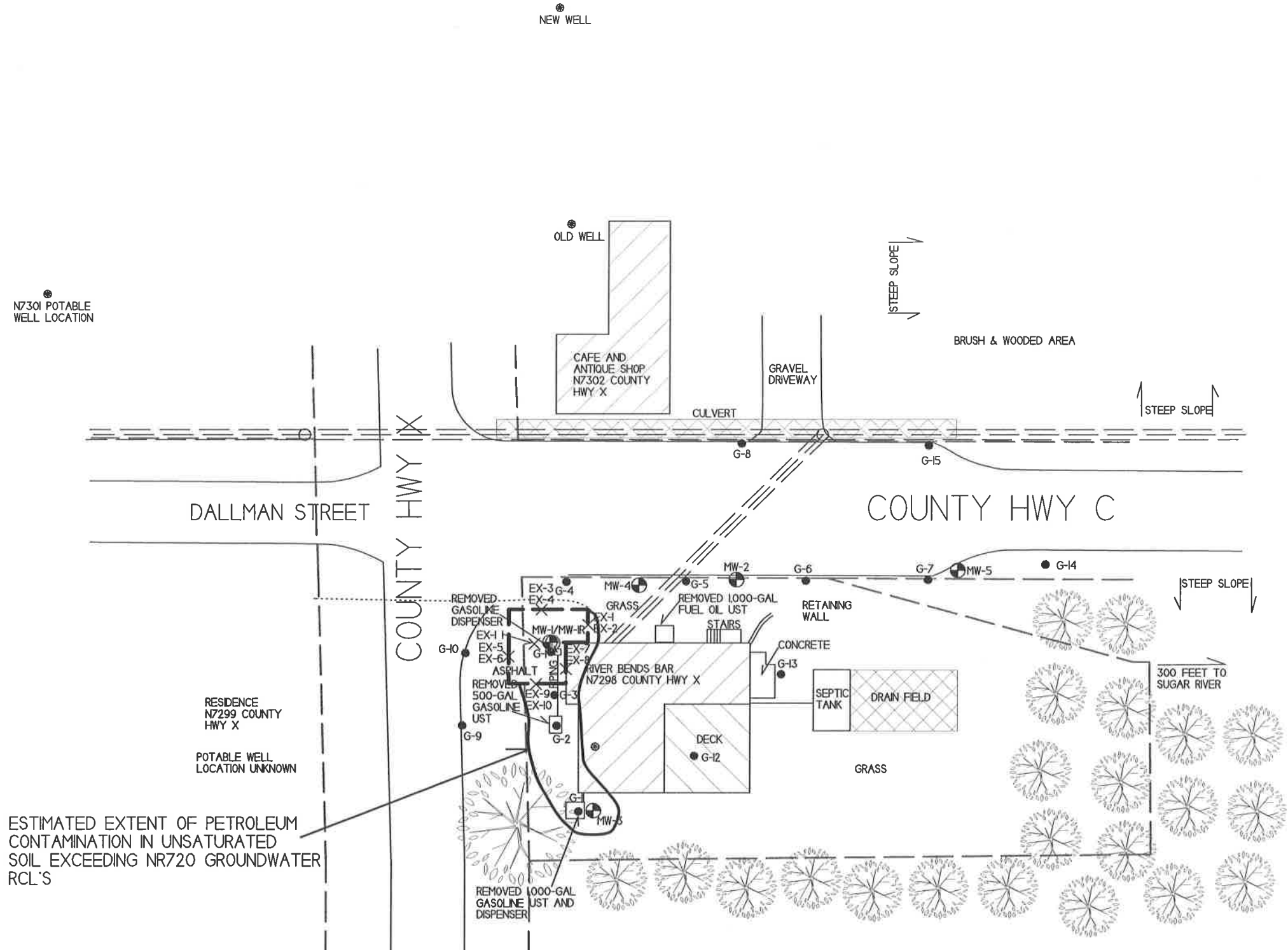
<i>Signature of responsible party/environmental consultant for the responsible party</i> 	<i>Date Signed</i> 12/10/19
---	--------------------------------

Attachments

- Contact Information
- Legal Description for each Parcel:

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PROPERTY

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ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN UNSATURATED SOIL EXCEEDING NR720 GROUNDWATER RCL'S

B.2.a
SOIL CONTAMINATION
RIVER BENDS BAR

ATTICA, WISCONSIN

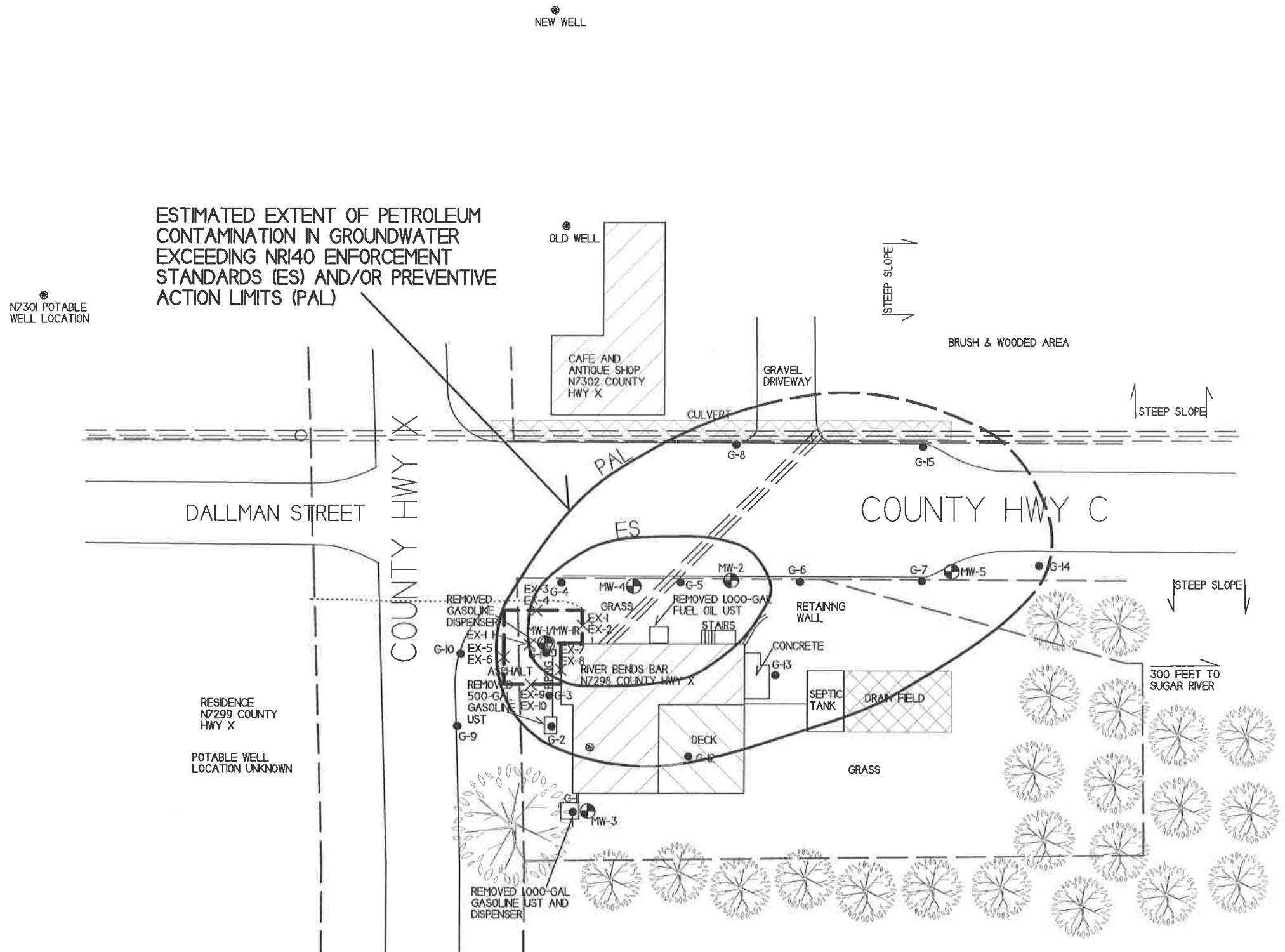
METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8979
Fax: (608) 781-8953

DRAWN BY: ED
DATE: 07/17/2012

- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION
 - ⊙ - POTABLE WELL LOCATION
 - ⊕ - MONITORING WELL LOCATION
 - ⊖ - ABANDONED MONITORING WELL LOCATION
 - ✕ - EXCAVATION SOIL SAMPLE (09/24/18)
- ==== - OVERHEAD LINES
 - - TELEPHONE LINE
 - - SEPTIC LINE
 - - PROPERTY LINE
 - ⬜ - EXCAVATION AREA (METCO, SEPTEMBER 2018)
- SCALE:
1 INCH = 40 FEET
-

AFFECTED
A
PROPERTY

RIGHT-OF-WAY



ESTIMATED EXTENT OF PETROLEUM
CONTAMINATION IN GROUNDWATER
EXCEEDING NRI40 ENFORCEMENT
STANDARDS (ES) AND/OR PREVENTIVE
ACTION LIMITS (PAL)

N7301 POTABLE
WELL LOCATION

RESIDENCE
N7299 COUNTY
HWY X

POTABLE WELL
LOCATION UNKNOWN

B.3.b GROUNDWATER
ISOCONCENTRATION (11/28/18)

RIVER BENDS BAR

METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8878
Fax: (608) 781-8893

**ATTICA,
WISCONSIN**

DRAWN BY: ED
DATE: 07/17/2018

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - GEOPROBE BORING LOCATION
- ⊙ - POTABLE WELL LOCATION
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ✕ - EXCAVATION SOIL SAMPLE (09/24/18)

- ==== - OVERHEAD LINES
- - TELEPHONE LINE
- - SEPTIC LINE
- - PROPERTY LINE
- - EXCAVATION AREA (METCO, SEPTEMBER 2018)

SCALE:
1 INCH = 40 FEET

0 20 40

AFFECTED
A
PROPERTY

RIGHT-OF-WAY

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

Chris Narveson
2813 6th Street, P.O. Box 259
Monroe, WI 53566



9590 9403 0958 5223 6280 50

2 Article Number (Transfer from service label)

7015 1660 0000 4342 9282

COMPLETE THIS SECTION ON DELIVERY

A. Signature
Jami Thomm Agent
 Addressee

B. Received by (Printed Name) *Jami Thomm* C. Date of Delivery *12-16-19*

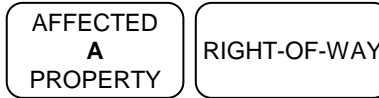
D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Restricted Delivery	



January 6, 2021



Mr. Chris Narveson
2813 6th Street
PO Box 259
Monroe, WI 53566

SUBJECT: Notice of Closure Approval with Continuing Obligations for Rights-of-Way Holders for County Highway (CTH) X and County Highway (CTH) C, Brooklyn, WI
Final Case Closure for River Bends Bar, N7298 CTH X, Brooklyn, WI
DNR BRRTS Activity #: 03-23-198810

Dear Mr. Narveson:

The Department of Natural Resources (DNR) recently approved the completion of environmental work done at the River Bends Bar. This letter describes how that approval applies to the right-of-way (ROW) at CTH X and CTH C, Brooklyn, WI. As the right-of-way holder, you are responsible for complying with these continuing obligations for any work you conduct in the right-of-way.

State law directs parties responsible for environmental contamination to take actions to restore the environment and minimize harmful effects. The law allows some contamination to remain in soil and groundwater if it does not pose a threat to public health, safety, welfare or to the environment.

On December 16, 2019, you received information from Ron Anderson, of METCO, about the petroleum contamination in the ROW of CTH X and CTH C, from River Bends Bar, located at N7298 CTH X, Brooklyn, WI, and about the continuing obligations. Continuing obligations are meant to limit exposure to any remaining contamination.

Applicable Continuing Obligations

The continuing obligations that apply to this right-of-way are described below, and are consistent with Wis. Stat. § 292.12, and Wis. Admin. § NR 700 series.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.

The DNR fact sheet “Continuing Obligations for Environmental Protection,” RR-819, helps to explain a property owner’s responsibility for continuing obligations on their property. The fact sheet may be obtained online at dnr.wi.gov and search “RR-819”.

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present within the ROW of CTH C, as shown on the attached map, Fig. B.3.b., Groundwater Isoconcentration (8/14/19), 09/23/2019, If you intend to construct a new well, or reconstruct an existing well, you’ll need prior DNR approval.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains within the ROW of CTH X, as indicated on the attached map, Fig. B.2.b., Residual Soil Contamination, 07/17/2012, if soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners and occupants of the property and right-of-way holders 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.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Send all written notifications in accordance with these requirements to The Department of Natural Resources, 3911 Fish Hatchery Road, Fitchburg, WI 53711, to the attention of Remediation and Redevelopment Program Environmental Program Associate.

Additional Information

Additional information about this case is available at the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov and search "BOTW". Enter 03-23-198810 in the **Activity Number** field in the initial screen, then click on **Search**. Scroll down and click on the **CO Packet** link for information about the completion of the environmental work. The site may also be seen on the map view, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov and search "WRRD".

Contact Caroline Rice, the DNR project manager, at (608) 219-2182 or caroline.rice@wisconsin.gov with any questions or concerns.

Sincerely,



Steven L. Martin, P.G.
South Central Region, Team Supervisor
Remediation and Redevelopment Program

Attachments:

- Fig. B.3.b., Groundwater Isoconcentration (8/14/19), 09/23/2019
- Fig. B.2.b., Residual Soil Contamination, 07/17/2012

Cc: Ron Anderson, METCO, rona@metcofs.com
William Klitzke, tinaklitzke@tds.net

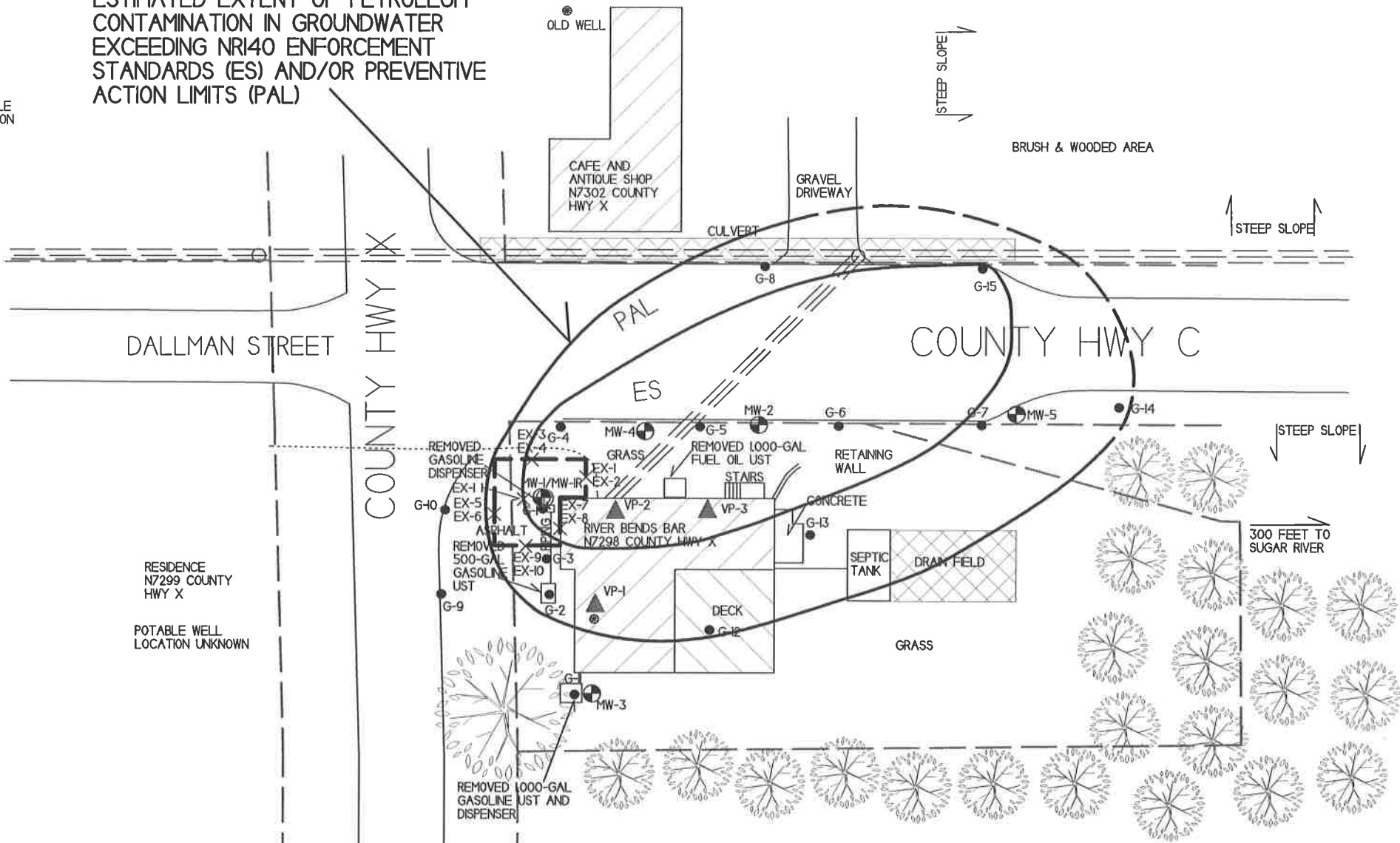
AFFECTED
A
PROPERTY

RIGHT-OF-WAY

NEW WELL

ESTIMATED EXTENT OF PETROLEUM
CONTAMINATION IN GROUNDWATER
EXCEEDING NRI40 ENFORCEMENT
STANDARDS (ES) AND/OR PREVENTIVE
ACTION LIMITS (PAL)

N7301 POTABLE
WELL LOCATION



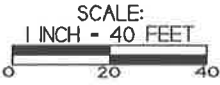
B.3.b GROUNDWATER
ISOCONCENTRATION (8/14/19)

RIVER BENDS BAR

METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8853

**ATTICA,
WISCONSIN**

DRAWN BY: ED 07/17/2018
UPDATED BY: RW 09/23/2018

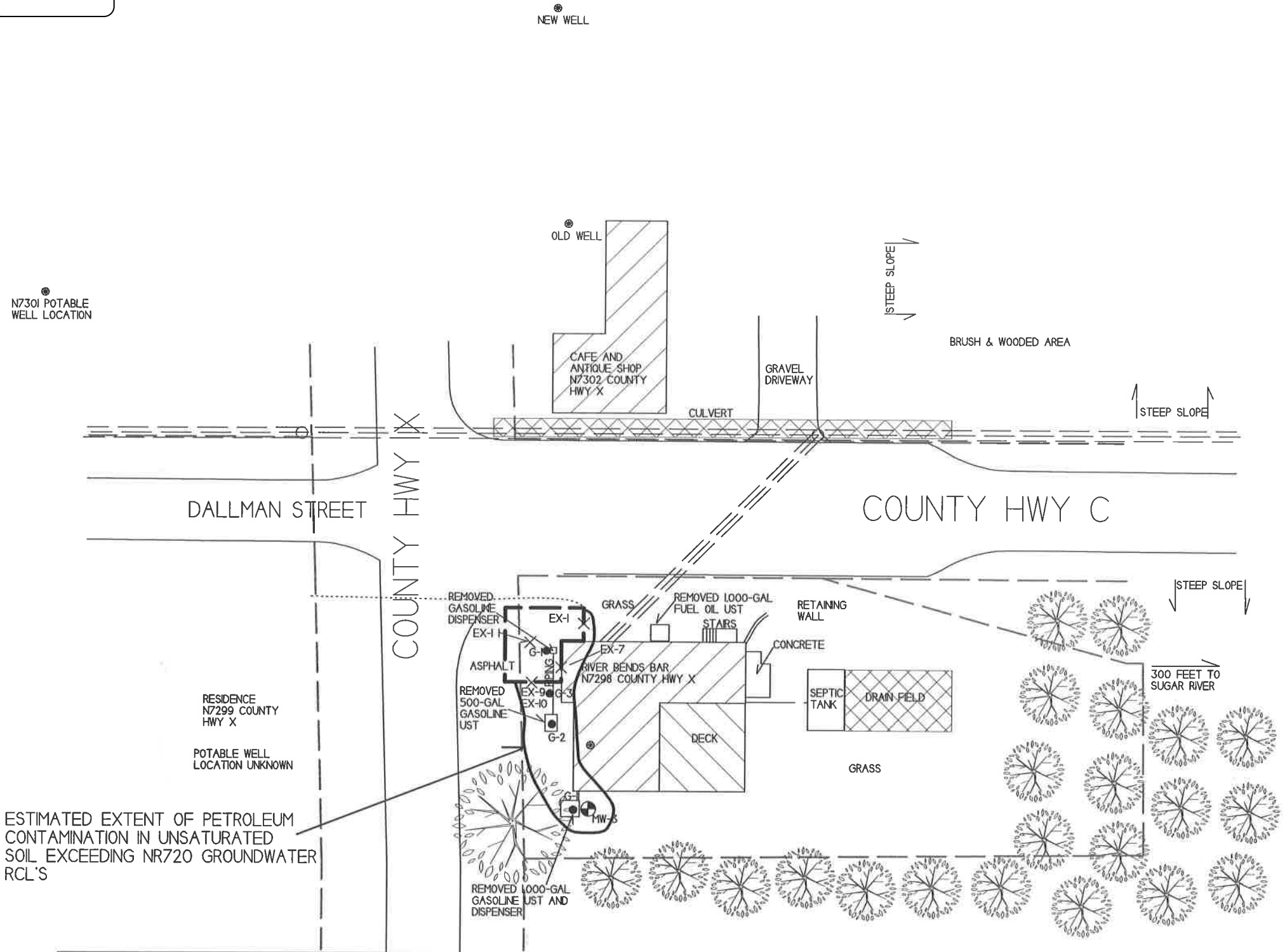


- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION
 - - POTABLE WELL LOCATION
 - ⊕ - MONITORING WELL LOCATION
 - ⊖ - ABANDONED MONITORING WELL LOCATION
 - ✕ - EXCAVATION SOIL SAMPLE (09/24/18)
 - ▲ - SUB-SLAB VAPOR PORT LOCATION (SCS ENGINEERING)
- ==== - OVERHEAD LINES
 - - TELEPHONE LINE
 - - SEPTIC LINE
 - - PROPERTY LINE

EXCAVATION AREA
(METCO, SEPTEMBER 2018)

AFFECTED
A
PROPERTY

RIGHT-OF-WAY



ESTIMATED EXTENT OF PETROLEUM
CONTAMINATION IN UNSATURATED
SOIL EXCEEDING NR720 GROUNDWATER
RCL'S

**B.2.b RESIDUAL
SOIL CONTAMINATION
RIVER BENDS BAR**

**ATTICA,
WISCONSIN**

METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8883

DRAWN BY: ED
DATE: 07/7/2022



- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION
 - ⊙ - POTABLE WELL LOCATION
 - ⊕ - MONITORING WELL LOCATION
 - ⊖ - ABANDONED MONITORING WELL LOCATION
 - ✕ - EXCAVATION SOIL SAMPLE (09/24/18)
 - ≡≡≡≡ - OVERHEAD LINES
 - - TELEPHONE LINE
 - - - - - SEPTIC LINE
 - PROPERTY LINE
 - [] - EXCAVATION AREA (METCO, SEPTEMBER 2018)
- SCALE:
1 INCH = 40 FEET
- 0 20 40