



January 14, 2019

Mr. Arland Dillenburg
215 W. Division St.
Shawano WI 54166

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Y GO BY, N3215 CTH Y, Shawano WI 54166
DNR BRRTS Activity #: 03-59-220671

Dear Mr. Dillenburg,

The Department of Natural Resources (DNR) considers Y GO BY closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you.

This final closure decision is based on the correspondence and data provided. It is issued under chs. NR 726 and 727, Wis. Adm. Code. The Northeast Region (NER) Closure Committee reviewed the request for closure on September 10, 2018. The DNR Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A request for **remaining actions needed** was issued by the DNR on August 20, 2018, and documentation that the conditions in that letter were met was received on November 29, 2018.

Y Go BY Tavern was previously used for retail fuel sales from approximately the 1950's to 1976. In 1976 a 300-gallon gasoline underground storage tank (UST) was removed from the property. The Y GO BY tavern operated until a fire in 1998 destroyed a portion of the building, the building is currently being used for storage. Petroleum impacts are found in both soil and groundwater. Natural attenuation is the approved remedial action. Continuing obligations are required to mitigate any future exposure risk. The conditions of closure and continuing obligations required were based on the property being used for commercial and residential purposes.

BRRTS activity # 03-59-220671 has been investigated for discharges of hazardous substances, environmental pollution or both. Petroleum impacts from a 300-gallon leaking underground storage tank used on site until about 1976 have been identified in the area of the former tank bed contained beneath the gravel driveway. Case closure under Wis. Admin. Code ch. NR 726 is granted for the contaminants analyzed during the site investigation, as documented in the department site file, including the lab data sheets. The site investigation and remedial action addressed soil and groundwater for the following constituents: Benzene, Ethylbenzene, MTBE, Naphthalene, Toluene, Trimethylbenzenes, Xylene (total).

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- 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.
- A soil cover must be maintained over contaminated soil and the DNR must be notified and approve any changes to this barrier.
- Remaining contamination could result in vapor intrusion if future construction activities occur. Future construction includes expansion or partial removal of current buildings as well as construction of new buildings. Vapor control technologies will be required for occupied buildings, unless the property owner assesses the potential for vapor intrusion, and the DNR agrees that vapor control technologies are not needed.

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”.

DNR Database

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) online at dnr.wi.gov and search “BOTW”, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, at dnr.wi.gov and search “RRSM”.

The DNR’s approval prior to well construction or reconstruction is required in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program’s regional water supply specialist. This form can be obtained on-line at dnr.wi.gov and search “3300-254”.

All site information is also on file at the NER Regional DNR office, at 2984 Shawano Ave, Green Bay, WI 54313-6727. This letter and information that was submitted with your closure request application, including any maintenance plan and maps, can be found as a Portable Document Format (PDF) in BOTW.

Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where gravel is required, as shown on the attached map, Location Map, Figure D.2, March 4, 2013, unless prior written approval has been obtained from the DNR:

- removal of the existing barrier or cover;
- replacement with another barrier or cover;
- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- construction or placement of a building or other structure;

January 14, 2019
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 Y GO BY
 BRRTS #: 03-59-220671

- changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter and the attached maintenance plan are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources
 Attn: Remediation and Redevelopment Program Environmental Program Associate
 2984 Shawano Ave
 Green Bay, WI 54313-6727

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

Groundwater contamination greater than enforcement standards is present on this contaminated property, as shown on the attached map, Groundwater Isoconcentration (11-19-15), Figure B.3.b, March 4, 2013. 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 beneath the gravel driveway, as indicated on the attached map Residual Soil Contamination, Figure B.2.b, March 4, 2013. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner 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 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.

Cover or Barrier (s. 292.12 (2) (a), Wis. Stats., s. NR 726.15, s. NR 727.07 Wis. Adm. Code)

The gravel that exists in the location shown on the attached map, Location Map, Figure D.2, March 4, 2013 shall be maintained in compliance with the attached Maintenance Plan, July 25, 2016, in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

The cover approved for this closure was designed to be protective for a commercial or industrial use setting. Before using the property for residential purposes, you must notify the DNR at least 45 days before taking an action, to determine if additional response actions are warranted.

A request may be made to modify or replace a cover or barrier. Before removing or replacing the cover, you must notify the DNR at least 45 days before taking an action. The replacement or modified cover or barrier must be protective of the revised use of the property and must be approved in writing by the DNR prior to implementation. A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if the use of the property were to change such that a residential exposure would apply. This may include, but is not

limited to, single or multiple family residences, a school, day care, senior center, hospital or similar settings. In addition, a cover or barrier for multi-family residential housing use may not be appropriate for use at a single-family residence.

The attached maintenance plan and inspection log (DNR form 4400-305) are to be kept up-to-date and on-site. Inspections shall be conducted annually in accordance with the attached maintenance plan. Submit the inspection log to the DNR only upon request.

Vapor Mitigation or Evaluation (s. 292.12 (2), Wis. Stats., s. NR 726.15, s. NR 727.07, Wis. Adm. Code)
Vapor intrusion is the movement of vapors coming from volatile chemicals in the soil or groundwater, into buildings where people may breathe air contaminated by the vapors. Vapor mitigation systems are used to interrupt the pathway, thereby reducing or preventing vapors from moving into the building.

Future Concern: Petroleum contamination remains in groundwater in the area of the former tank bed, as shown on the attached map, Groundwater Isoconcentration (11-19-15), Figure B.3.b, March 4, 2013, at levels that may be of concern for vapor intrusion in the future, depending on construction and occupancy of a building. Currently, the unoccupied building is used for storage. Therefore, before a building is constructed and/or an existing building is modified, the property owner must notify the DNR at least 45 days before the change. Vapor control technologies are required for construction of occupied buildings unless the property owner assesses the vapor pathway and the DNR agrees that vapor control technologies are not needed.

Other Closure Information

General Wastewater Permits for Construction Related Dewatering Activities

The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at dnr.wi.gov and search "wastewater permits". 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 water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

PECFA Reimbursement

Section 101.143, Wis. Stats., requires that Petroleum Environmental Cleanup Fund Award (PECFA) claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the DNR Project Manager to determine the method for salvaging the equipment.

Per Wisconsin Act 55 (2015 State budget), a claim for PECFA reimbursement must be submitted within 180 days of incurring costs (i.e., completing a task). If your final PECFA claim is not submitted within 180 days of incurring the costs, the costs will not be eligible for PECFA reimbursement.

January 14, 2019
Mr. Arland Dillenburg
Final Case Closure with Continuing Obligations
Y GO BY
BRRTS #: 03-59-220671

In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats., or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Tom Verstegen at (920) 424-0025, or at Thomas.Verstegen@wisconsin.gov.

Sincerely,




Roxanne N. Chronert
Team Supervisor, Northeast Region
Remediation and Redevelopment Program

Attachments:

- Residual Soil Contamination, Figure B.2.b, March 4, 2013
- Groundwater Isoconcentration (11-19-15), Figure B.3.b, March 4, 2013
- Maintenance Plan, July 25, 2016
- Location Map, Figure D.2, March 4, 2013

ec: Ron Anderson - METCO Environmental (rona@metcohq.com)


**B.2.b RESIDUAL
SOIL CONTAMINATION
Y GO BY TAVERN**



709 GILLETTE ST, STE 3
LA CROSSE, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excelsior through experience™

TOWN OF BELLE PLAINE,
WISCONSIN

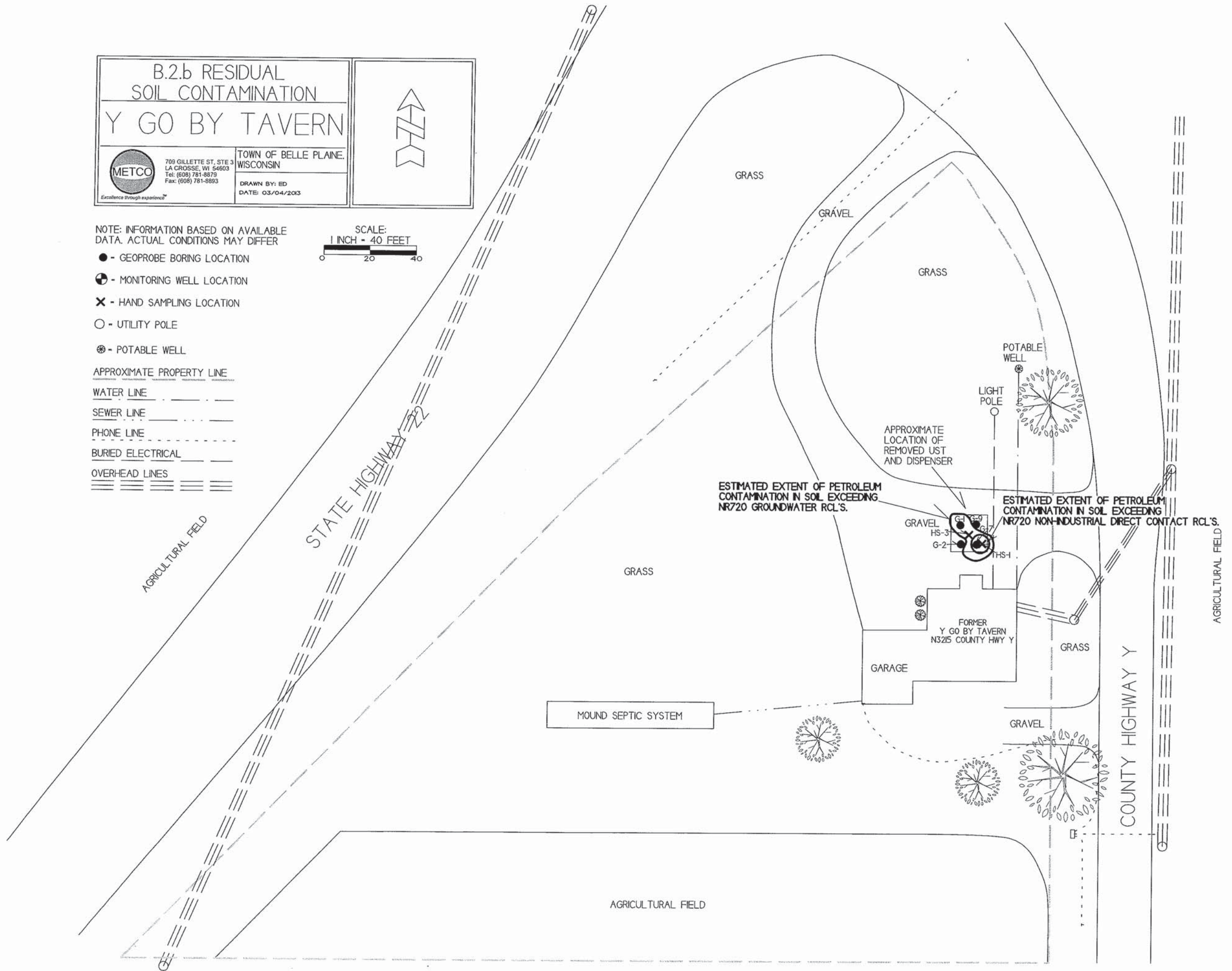
DRAWN BY: ED
DATE: 03/04/2013

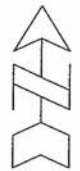



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ✕ - HAND SAMPLING LOCATION
- - UTILITY POLE
- ⊗ - POTABLE WELL

- APPROXIMATE PROPERTY LINE
- WATER LINE
- SEWER LINE
- PHONE LINE
- BURIED ELECTRICAL
- OVERHEAD LINES

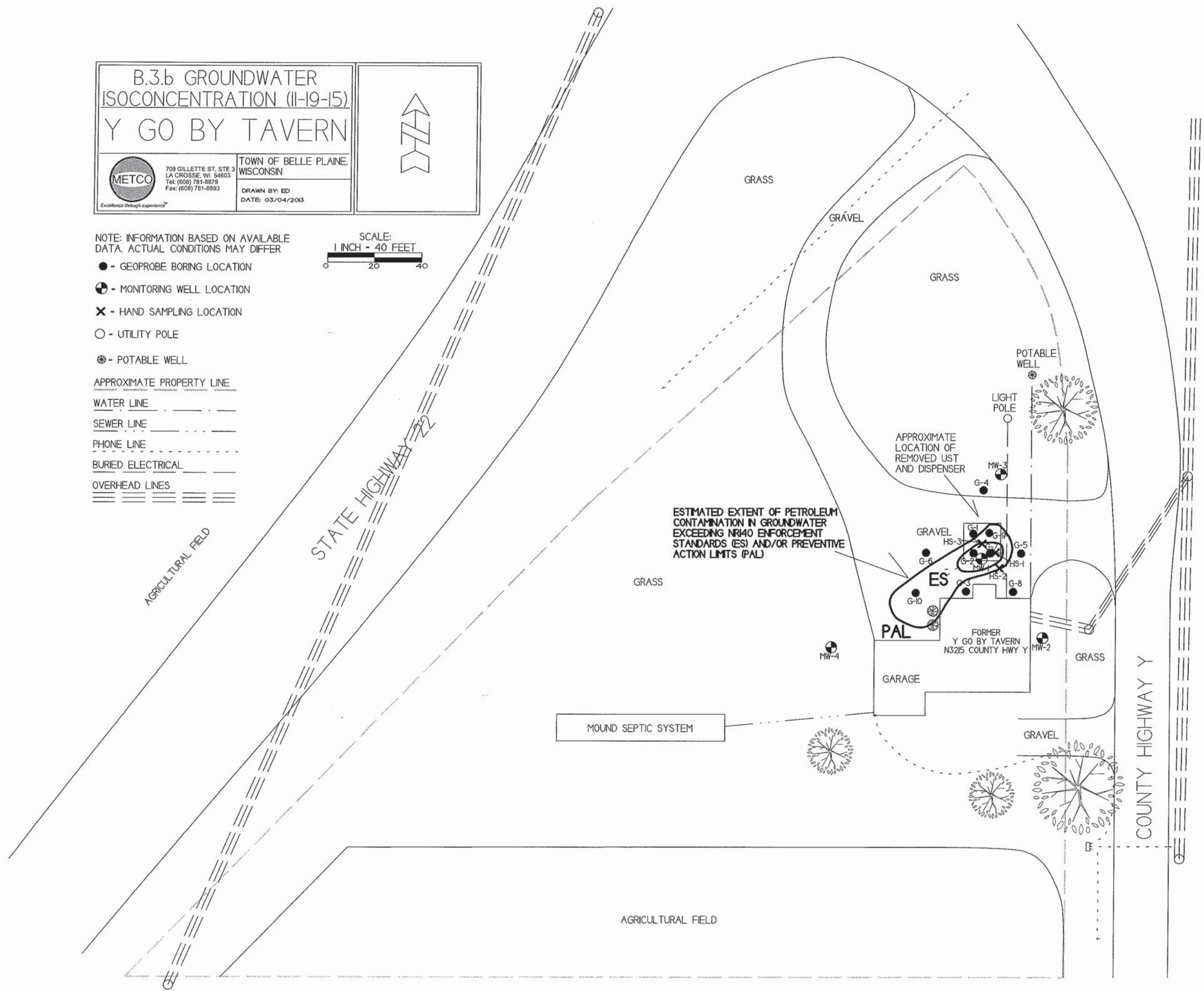
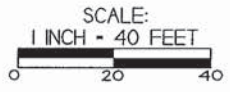


B.3.b GROUNDWATER ISOCONCENTRATION (11-19-15) Y GO BY TAVERN		
	TOWN OF BELLE PLAINE, WISCONSIN	
709 GILLETTE ST. STE 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893		DRAWN BY: ED DATE: 03/04/2013

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

- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ✕ - HAND SAMPLING LOCATION
- - UTILITY POLE
- ⊗ - POTABLE WELL

- APPROXIMATE PROPERTY LINE
- - - WATER LINE
- - - SEWER LINE
- - - PHONE LINE
- - - BURIED ELECTRICAL
- ≡≡≡ OVERHEAD LINES



D.1 Description of Maintenance Action(s)

CAP MAINTENANCE PLAN

July 25, 2016

Property Located at:
N3215 County Hwy Y
Clintonville (Town of Belle Plaine), WI 54929

WDNR BRRTS# 03-59-220671

TAX KEY# 010282100020

Introduction

This document is the Maintenance Plan for a gravel cap at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing cap occupying the area over the contaminated soil plume on-site.

More site-specific information about this property may be found in:

- The case file in the DNR Northeast regional office
- BRRTS on the Web (DNR's internet based data base of contaminated sites):
<http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>
- GIS Registry PDF file for further information on the nature and extent of contamination and
- The DNR project manager for Shawano County.

Description of Contamination

Soil contaminated by Petroleum Volatile Organic Compounds (PVOCs) is located at a depth of 2-4 feet below ground surface (bgs) in the area of the removed UST and dispenser. The extent of the soil contamination is shown on Attachment D.2.

Description of the Cap to be maintained

The Cap area consists of gravel (approximately 6 inches thick), which is part of the gravel drive on the north side of the on-site building, as shown on Attachment D.2.

Cover Barrier Purpose

The gravel cap over the contaminated soil serves as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The gravel cap overlying the contaminated soil and as depicted in Attachment D.2 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed and where infiltration from the surface will not be effectively minimized will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Form 4400-305 Continuing Obligations and Maintenance Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources ("WDNR") representatives upon their request.

Note: The WDNR may, in some instances, require in the case closure letter that the inspection log be submitted at least annually after every inspection. If the case closure letter requires that, then a copy of the inspection log must be submitted to the WDNR at least annually after every inspection.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the gravel cap overlying the contaminated soil plume is removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the gravel cap, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover or Cap

The following activities are prohibited on any portion of the property where the gravel cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information

July 2016

Current Site Owner and Operator:

Arland Dillenburg
N4821 Hwy 22 South
Shawano, WI 54166
(715)-853-9747

Signature: _____

(DNR may request signature of affected property owners, on a case-by-case basis)


Consultant:

METCO
Ron Anderson
709 Gillette Street, Suite 3
La Crosse, WI 54603
(608) 781-8879

WDNR:

Tom Verstegen
625 E. County Rd Y
Oshkosh, WI 54901
(920) 424-0025


D.2
LOCATION MAP
Y GO BY TAVERN



709 OLLETTE ST. STE 3
LA CROSSE, WI 54603
TEL: (608) 781-8473
FAX: (608) 781-6993

TOWN OF BELLE PLANE
WISCONSIN

DRAWN BY: ED
DATE: 03/04/2003



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

- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ✕ - HAND SAMPLING LOCATION
- - UTILITY POLE
- ⊙ - POTABLE WELL

APPROXIMATE PROPERTY LINE

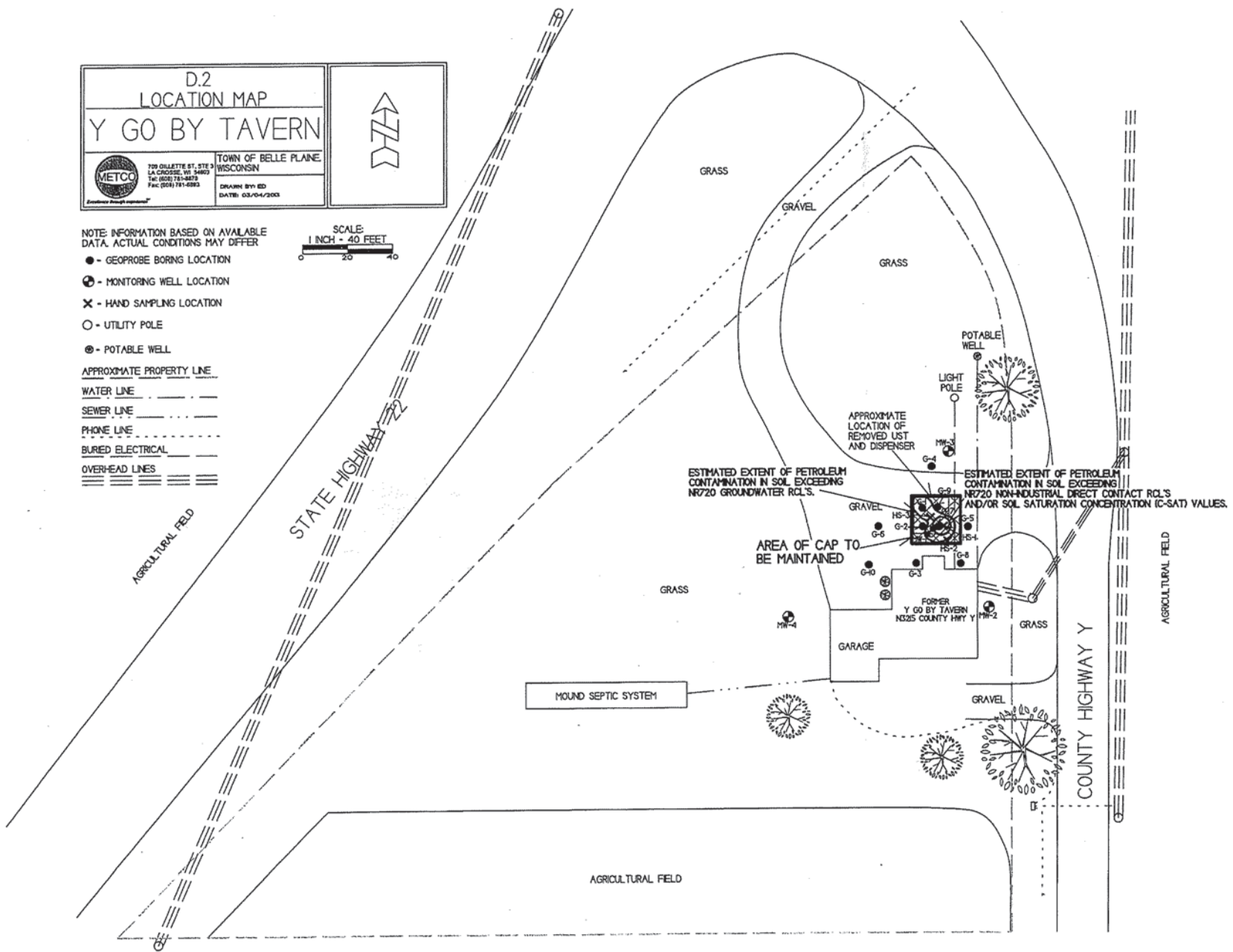
WATER LINE

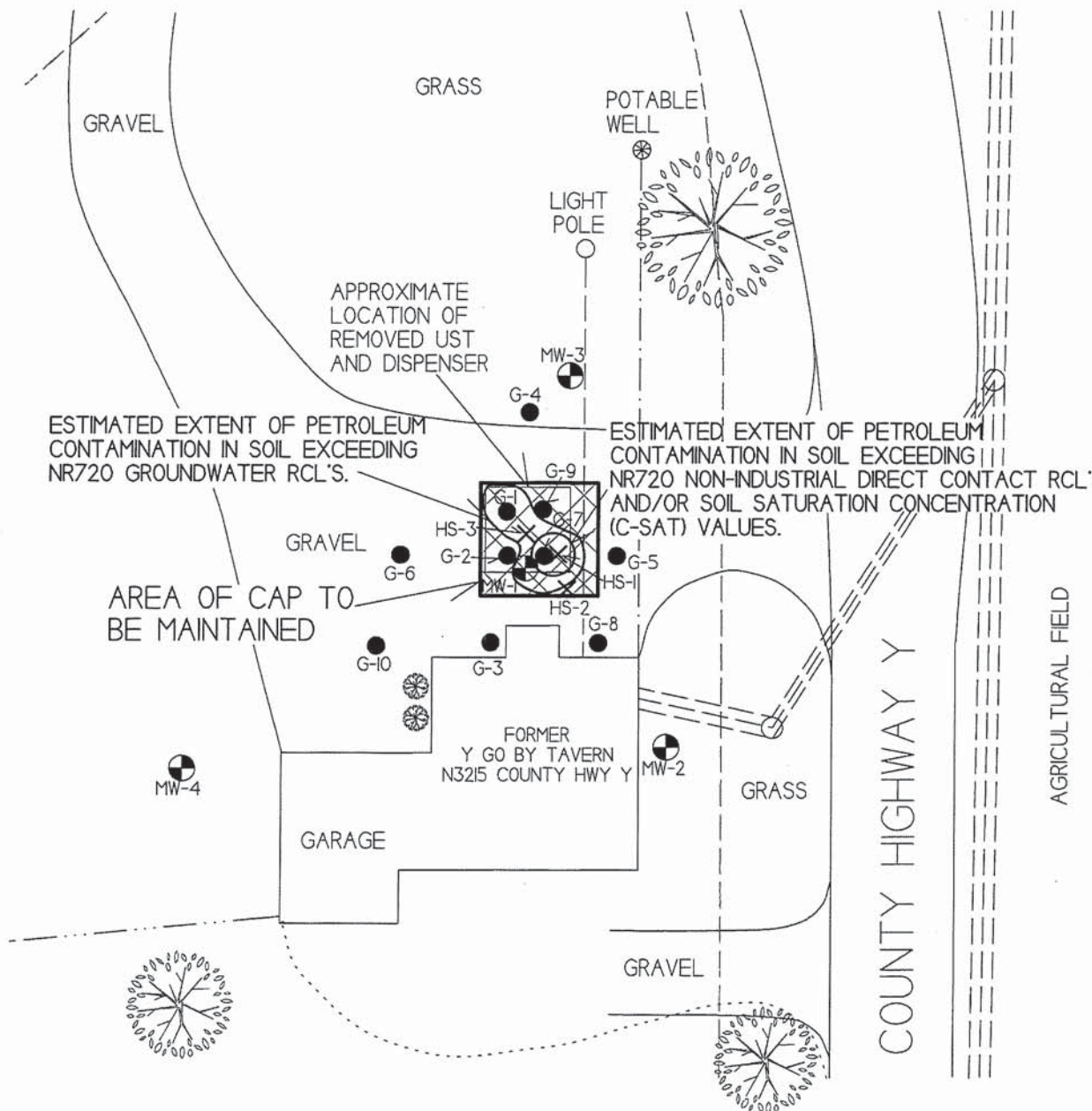
SEWER LINE



PHONE LINE

BURIED ELECTRICAL

OVERHEAD LINES





D.2 LOCATION MAP (CLOSE UP) Y GO BY TAVERN		
	TOWN OF BELLE PLANE, WISCONSIN <small>709 GILLETTE ST. STE 1 LA CROSSE, WI 54603 Tel: (608) 781-8878 Fax: (608) 781-8883</small>	
		<small>DRAWN BY: ED DATE: 03/04/2003</small>

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

- - GEOPROBE BORING LOCATION
- ⊙ - MONITORING WELL LOCATION
- ✕ - HAND SAMPLING LOCATION
- - UTILITY POLE
- ⊗ - POTABLE WELL
- - APPROXIMATE PROPERTY LINE
- - - - - WATER LINE
- SEWER LINE
- PHONE LINE
- BURIED ELECTRICAL
- ===== OVERHEAD LINES



Directions: In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. 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.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name Y Go By Tavern	BRRTS No. 03-59-220671
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Inspections are required to be conducted (see closure approval letter):

annually
 semi-annually
 other – specify _____

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

{Click to Add/Edit Image}

Date added: 04/21/2016



11-19-2015 10:54

Title: Photo #1: Area of Cap to be Maintained (looking southeast)

{Click to Add/Edit Image}

Date added: 04/21/2016



11-19-2015 10:55

Title: Photo #2: Area of Cap to be Maintained (looking southwest)

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.		
03-59-220671			
Parcel ID No.			
010282100020			
FID No.	WTM Coordinates		
	X	Y	
	624820	471001	
BRRTS Activity (Site) Name	WTM Coordinates Represent:		
Y Go By Tavern	<input checked="" type="checkbox"/> Source Area <input type="checkbox"/> Parcel Center		
Site Address	City	State	ZIP Code
N3215 County Hwy Y	Clintonville	WI	54929
Acres Ready For Use	2		

Responsible Party (RP) Name	Arland Dillenburg
Company Name	

Mailing Address	City	State	ZIP Code
N4821 Hwy 22 South	Shawano	WI	54166
Phone Number	Email		
(715) 853-9747	arlanddillenburg@yahoo.com		

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>. 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 Y Go By Tavern site, N3215 County Hwy Y, is located at the NE 1/4, NW 1/4, Section 28, Township 26 North, Range 15 East, in the Town of Belle Plaine, Shawano County, WI. The subject property is bound by County Highway Y to the north and east, State Highway 22 to the west, and an agricultural field to the south.
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.
A tavern operated on the subject property for many years. The tavern closed after a fire in 1998 and the building is currently used for storage.
- 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 Town of Belle Plaine, the Y Go By Tavern property located at N3215 County Highway Y is zoned "Commercial". The neighboring properties in all directions are zoned "General Agriculture". There is currently no zoning map available according to the Town of Belle Plaine.
- D. Describe how and when site contamination was discovered.
In April 1999, during a preliminary investigation, several soil borings were completed with soil samples collected for laboratory analysis. Petroleum contamination was detected in the soil samples and subsequently 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.
The tavern formerly had a UST system for retail fuel sales that operated from approximately the 1950's until 1976. In 1976, a 300-gallon gasoline UST was removed from the subject property. To our knowledge, no other tanks have existed or currently exist on the subject property. Petroleum contamination appears to have originated from the removed gasoline UST.
- 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.
A spill (04-59-197655) was reported on this property on 2/5/96 and the incident was closed on 5/30/96.
- H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.
No other BRRTS activities exist immediately adjacent to this site.

2. General Site Conditions

- A. Soil/Geology
- i. Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.
Geologic material in the area of investigation generally consists of tan to red sandy clay from surface to depths ranging from 5 to 8 feet bgs, which is underlain by very fine grained sand to at least 24 feet bgs.
 - ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.
Fill material consisting of sand and gravel was encountered in the area of the removed UST system from surface to 12 feet bgs.
 - iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.
Bedrock was not encountered during the site investigation, but Crystalline bedrock is estimated to exist at approximately 150-200 feet bgs, based on local well construction reports.
 - iv. 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 on the east side of the property. A gravel drive exists on the north side of the on-site building which connects to County Highway Y on the east and north sides of the property. The remaining areas of the property are covered in grass, with the exception of a small portion of agricultural field on the southern edge of the property, and a small gravel driveway to the southeast of the on-site building.
- 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.
Groundwater exists at approximately 13.03 to 14.05 feet below ground surface depending on well location and time of year. Free product has never been encountered at the site. The stratigraphic unit where the water table is found consists of very fine grained sand.
- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.
Groundwater elevations measured in the monitoring wells indicated a local groundwater flow direction to be predominately towards the south. Groundwater flow deeper in the aquifer is unknown, as no piezometers were installed during the investigation.
- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.
On September 18, 2014, METCO conducted slug tests on monitoring wells MW-1 and MW-2. 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) = 2.49E-04 cm/sec
Transmissivity = 4.87E-02 cm²/sec
Flow Velocity (V=KI/n) = 0.95605 m/yr

Monitoring Well MW-2
Hydraulic Conductivity (K) = 3.72E-04 cm/sec
Transmissivity = 7.23E-02 cm²/sec
Flow Velocity (V=KI/n) = 1.42768 m/yr

Since the thickness of the unconfined aquifer was unknown, the bottoms of monitoring wells MW-1 and MW-2 were assumed as the lower extent of the aquifer for calculation purposes.

- 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. There is one private well located on the subject property. The well for the property exists approximately 65 feet to the north of the former UST system. The next nearest potable well (Farm house) exists approximately 750 feet to the northeast of the former UST. No other potable wells are known to exist within 750 feet of the removed UST.

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.

In April 1999, during a preliminary investigation, several soil borings were completed with soil samples collected for laboratory analysis. There is no report or map available for this preliminary investigation and further details of the investigation are unknown.

On April 29, 2013, Geiss Soil & Samples LLC., of Merrill, WI conducted a Geoprobe project under the supervision and direction of METCO personnel. Nine Geoprobe borings were completed with thirty-six soil samples and nine groundwater samples collected for field and/or laboratory analysis. A water sample was also collected from the on-site potable well for laboratory analysis. (Site Investigation Report - January 20, 2015)

On April 14, 2014, Geiss Soil & Samples LLC conducted a Drilling project under the supervision and direction of METCO personnel. Five soil borings were completed, four of which were converted to monitoring wells. Twenty-six soil samples and one groundwater sample were collected for field and/or laboratory analysis. (Site Investigation Report - January 20, 2015)

On June 18, 2014, METCO personnel collected groundwater samples from the monitoring well network and the on-site potable well for field and/or laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the monitoring wells. The monitoring well network was also properly surveyed to feet mean sea level (msl) at this time. (Site Investigation Report - January 20, 2015)

On September 18, 2014, METCO personnel collected groundwater samples from the monitoring well network and the on-site potable well for field and/or laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the monitoring wells. During the event, METCO also conducted slug tests on monitoring wells MW-1 and MW-2. (Site Investigation Report - January 20, 2015)

On August 19, 2015, METCO personnel collected groundwater samples from the monitoring well network and the on-site potable well for field and/or laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the monitoring wells. During the event, METCO also completed 3 hand borings to 2 feet bgs. Six soil samples were collected for field and/or laboratory analysis. (Submitting with this report)

On November 19, 2015, METCO personnel collected groundwater samples from the monitoring well network and the on-site potable well for field and/or laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the monitoring wells. (Submitting with this report)

- 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.
The extent of soil contamination exceeding the NR720 RCL's and groundwater contamination exceeding the NR140 ES and/or PAL appears to be confined to the subject property.

- 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.

No structural impediments interfered with the completion of the site investigation.

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 UST and dispenser island. This consists of an irregular shaped area that appears to measure up to 24 feet long, up to 15 feet wide, and up to 14 feet thick. An area of unsaturated soil contamination, which exceeds the NR720 Non-Industrial Direct Contact values, also exist in the area of the former UST and dispenser island. This consists of a circular shaped area, which appears to measure up to 8 feet in diameter, and up to 4 feet thick.

The extent of petroleum contamination in soil exceeding the NR720 Groundwater RCL's and/or Non-Industrial Direct Contact RCL's does not come into contact with any utility corridors or extend up to or underneath any building structures.

- 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 exceeding the NR720 RCL's include:

G-1-1: Lead (31.50 ppm) at 3.5 feet bgs

G-7-1: Benzene (1.46 ppm), Ethylbenzene (2.62 ppm), Naphthalene (153 ppm), Toluene (3.5 ppm), 1,2,4-Trimethylbenzene (690 ppm), 1,3,5-Trimethylbenzene (249 ppm), and Xylene (801 ppm) at 3.5 feet bgs

HS-1: Benzene (0.074 ppm), Ethylbenzene (1.57 ppm), Naphthalene (7.8 ppm), Trimethylbenzenes (39 ppm), and Xylene (16.8 ppm) at 2 feet bgs

- 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 PAL has formed at the watertable in the area of the removed UST and dispenser and has migrated toward the southwest. This plume is approximately 60 feet long and 21 feet wide.

The NR140 PAL contaminant plume exists in the area of a shallow buried electric line. Buried electric lines typically exist within 30 inches bgs and are backfilled with native soil, therefore it does not appear to be acting as preferential contaminant migration pathway. The NR140 PAL contaminant plume also appears to extend underneath a corner of the on-site building. However, vapor intrusion does not appear to be a risk at this time for the following reasons: 1) There

is over five feet of separation vertically and horizontally between the impacted soil and the building. 2) Free product has not been encountered in any monitoring wells. 3) Benzene concentrations in groundwater in the area of the building are less than 1,000 ppb.

The subject property and surrounding properties are all served by private potable wells. There is one private well located on the subject property. The well for the property exists approximately 65 feet to the north of the former UST system. Analytical results from the on-site potable well show no laboratory detects for VOC's (Method 524.2), PVOC/ Naphthalene, or Dissolved Lead.

No building foundation drain systems are known to exist in this area.

- 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 has never been encountered at this site.

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.

There does not appear to be any vapor intrusion risk to the on-site building for the following reasons: 1) There is over five feet of separation vertically and horizontally between the impacted soil and the building. 2) Free product has not been encountered in any monitoring wells. 3) Benzene concentrations in groundwater in the area of the building are less than 1,000 ppb.

- 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).

No indoor air/sub slab vapor samples were collected.

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 Round Lake, which exists approximately 4,300 feet to the south of the subject property. No surface water or sediment samples were collected since it does not appear that the extent of petroleum contamination has migrated to 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.

No remedial actions were conducted.

- B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.

No immediate or interim actions occurred at this site.

- 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.

No remedial actions were conducted.

- 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 alternatives were considered during the Green and Sustainable Remediation evaluation.

- 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 UST and dispenser island. This consists of an irregular shaped area that appears to measure up to 24 feet long, up to 15 feet wide, and up to 14 feet thick. An area of unsaturated soil contamination, which exceeds the NR720 Non-Industrial Direct Contact values, also exist in the area of the former UST and dispenser island. This consists of a circular shaped area, which appears to measure up to 8 feet in diameter, and up to 4 feet thick.

A dissolved phase contaminant plume exceeding the NR140 ES and PAL has formed at the watertable in the area of the removed UST and dispenser and has migrated toward the southwest. This plume is approximately 60 feet long and 21 feet wide.

The extent of soil contamination exceeding the NR720 RCL's and groundwater contamination exceeding the NR140 ES and/or PAL appears to be confined to the subject property.

- 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.

Residual soil contamination remaining within the upper four feet of the soil column exceeding the NR720 Non-Industrial Direct Contact RCL's include:

G-7-1: Naphthalene (153 ppm), 1,2,4-Trimethylbenzene (690 ppm), 1,3,5-Trimethylbenzene (249 ppm), and Xylene (801 ppm) at 3.5 feet bgs

HS-1: Naphthalene (7.8 ppm) at 2 feet bgs

- 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.

Soil samples above the observed low water table which currently exceed NR720 RCLs include:

G-1-1: Lead (31.50 ppm) at 3.5 feet bgs

G-7-1: Benzene (1.46 ppm), Ethylbenzene (2.62 ppm), Naphthalene (153 ppm), Toluene (3.5 ppm), 1,2,4-Trimethylbenzene (690 ppm), 1,3,5-Trimethylbenzene (249 ppm), and Xylene (801 ppm) at 3.5 feet bgs

G-7-2: Naphthalene (2.2 ppm), Trimethylbenzenes (6.08 ppm), and Xylene (4.4 ppm) at 8 feet bgs

G-7-3: Naphthalene (6 ppm), Trimethylbenzenes (30.7 ppm), and Xylene (9.47 ppm) at 12 feet bgs

HS-1: Benzene (0.074 ppm), Ethylbenzene (1.57 ppm), Naphthalene (7.8 ppm), Trimethylbenzenes (39 ppm), and Xylene (16.8 ppm) at 2 feet bgs

- 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.

Any remaining exposure pathways will be addressed via natural attenuation. The soil contamination exceeding the direct contact values is considered de minimus and a cap not required.

- 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). Groundwater contaminant levels appear to be stable to decreasing. Based on this, natural attention appears to be an effective method in reducing 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).

Any remaining exposure pathways will be addressed via natural attenuation. The soil contamination exceeding the direct contact values is considered de minimus and a cap not required.

- 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-1 (Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes, and Xylene) currently exceeds the NR140 ES and/or PAL.

- 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 indoor air/sub slab vapor samples were collected.

- 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 or sediment samples were collected.

5. Continuing Obligations: Situations where sites, including all affected properties and rights-of-way (ROWs), are included on the DNR's GIS Registry. 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 Inclusion on the GIS Registry is Required (ii. - xiv.)	Maintenance Plan Required	
Property Type:					
Source Property	Affected Property (Off-Source)	ROW			
i.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	None of the following situations apply to this case closure request.	NA
ii.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual groundwater contamination exceeds ch. NR 140 ESs.	NA
iii.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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 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 checked="" 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://dnrmaps.wi.gov/sll?Viewer=RR Sites](http://dnrmaps.wi.gov/sll?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. (These items will not be placed on the GIS Registry.)

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

Check the correct box for this case closure request, and have either a professional engineer or a hydrogeologist, as defined in ch. NR 712, Wis. Adm. Code, sign this document.

A response action(s) for this site addresses groundwater contamination (including natural attenuation remedies).

The response action(s) for this site addresses media other than groundwater.

Engineering Certification

I, _____ 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 case closure request has been prepared by me or prepared under my supervision 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 case closure request is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Printed Name Title


Signature Date P.E. Stamp and Number

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, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared by me or prepared by me or prepared under my supervision and, in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Ronald J. Anderson Senior Hydrogeologist/Project Manager

Printed Name Title

 _____
Signature Date
9/19/16

Attachment A/Data Tables

A.1 Groundwater Analytical Table(s)

A.2 Soil Analytical Results Table(s)

A.3 Residual Soil Contamination Table(s)

A.4 Vapor Analytical Table – No vapor samples were assessed as part of the site investigation.

A.5 Other Media of Concern (e.g., sediment or surface water) – No surface waters or sediments were assessed as part of the site investigation.

A.6 Water Level Elevations

A.7 Other – Natural Attenuation Data and Hydraulic Conductivity Calculations

A.1 Groundwater Analytical Table
 (Geoprobe)
 Y Go By Tavern LUST Site BRRT's# 03-59-220671

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	04/29/13	NS	NS	NS	0.28	<0.55	<0.23	<1.7	<0.69	23.9	<1.32	NS
G-2-W	04/29/13	NS	NS	NS	<27	2470	<37	420	8700	3030	15500	NS
G-3-W	04/29/13	NS	NS	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32	NS
G-4-W	04/29/13	NS	NS	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32	NS
G-5-W	04/29/13	NS	NS	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32	NS
G-6-W	04/29/13	NS	NS	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32	NS
G-7-W	04/29/13	NS	NS	NS	<27	1410	<37	304	4600	2790	12600	NS
G-8-W	04/29/13	NS	NS	NS	<0.27	<0.82	<0.37	<1.2	0.9	5.48	31.3	NS
G-9-W	04/29/13	NS	NS	NS	<1.35	21.4	<1.85	15.7	<4	300	118	NS
G-10-W	04/14/14	NS	NS	NS	<12	<27.5	<11.5	<85	<34.5	384	510	NS
ENFORCE MENT 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	

NS = Not Sampled

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

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

A.1 Groundwater Analytical Table
 Y Go By Tavern LUST Site BRRT's# 03-59-220671

Well MW-1

PVC Elevation = 837.39 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
06/18/14	823.72	13.67	<0.06	<120	2390	<115	<850	21400	1840-2540	15800
09/18/14	823.81	13.58	NS	<135	3060	<185	840	25800	3180	18100
08/19/15	824.04	13.35	NS	<92	2370	<98	540	19000	3460	18500
11/19/15	823.68	13.71	NS	<88	2670	<220	510	23000	2790	17300
ENFORCE MENT 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 = 837.30 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
06/18/14	823.63	13.67	<0.06	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
09/18/14	823.69	13.61	NS	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
08/19/15	823.91	13.39	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
11/19/15	823.58	13.72	NS	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
ENFORCE MENT 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 = 837.45 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
06/18/14	823.83	13.62	<0.7	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
09/18/14	823.93	13.52	NS	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
08/19/15	824.21	13.24	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
11/19/15	823.79	13.66	NS	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
ENFORCE MENT 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).

A.1 Groundwater Analytical Table
 Y Go By Tavern LUST Site BRRT's# 03-59-220671

Well MW-4

PVC Elevation = 836.65 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/18/14	823.57	13.08	<0.06	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
09/18/14	823.74	12.91	NS	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
08/19/15	823.95	12.70	NS	<0.46	<0.73	<0.49	<2.6	0.44	<1.51	<2.06
11/19/15	823.44	13.21	NS	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
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).

N3215 PW

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
04/29/13	NM	NM	NS	<0.24	<0.27	<0.26	<0.49	<0.24	<0.57	<0.94
06/18/14	NM	NM	<0.7	<0.24	<0.27	<0.26	<0.49	<0.24	<0.57	<0.94
09/18/14	NM	NM	NS	<0.24	<0.27	<0.26	<0.49	<0.24	<0.57	<0.94
08/19/15	NM	NM	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
11/19/15	NM	NM	NS	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
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
 Y Go By Tavern LUST Site BRRT's# 03-59-220671

Well Sampling Conducted on June 18, 2014

VOC's	MW-1	MW-2	MW-3	MW-4	ENFORCEMENT STANDARD = ES – Bold	PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>
Well Name						
Lead, dissolved/ppb	26.8	< 0.7	< 0.7	< 0.7	15	<i>1.5</i>
Benzene/ppb	< 120	< 0.24	< 0.24	< 0.24	5	<i>0.5</i>
Bromobenzene/ppb	< 160	< 0.32	< 0.32	< 0.32	==	==
Bromodichloromethane/ppb	< 185	< 0.37	< 0.37	< 0.37	==	==
Bromoform/ppb	< 175	< 0.35	< 0.35	< 0.35	==	==
tert-Butylbenzene/ppb	< 180	< 0.36	< 0.36	< 0.36	==	==
sec-Butylbenzene/ppb	< 165	< 0.33	< 0.33	< 0.33	==	==
n-Butylbenzene/ppb	< 175	< 0.35	< 0.35	< 0.35	==	==
Carbon Tetrachloride/ppb	< 165	< 0.33	< 0.33	< 0.33	5	<i>0.5</i>
Chlorobenzene/ppb	< 120	< 0.24	< 0.24	< 0.24	==	==
Chloroethane/ppb	< 315	< 0.63	< 0.63	< 0.63	==	==
Chloroform/ppb	< 140	< 0.28	< 0.28	< 0.28	6	<i>0.6</i>
Chloromethane/ppb	< 405	< 0.81	< 0.81	< 0.81	==	==
2-Chlorotoluene/ppb	< 105	< 0.21	< 0.21	< 0.21	==	==
4-Chlorotoluene/ppb	< 105	< 0.21	< 0.21	< 0.21	==	==
1,2-Dibromo-3-chloropropane/ppb	< 440	< 0.88	< 0.88	< 0.88	==	==
Dibromochloromethane/ppb	< 110	< 0.22	< 0.22	< 0.22	==	==
1,4-Dichlorobenzene/ppb	< 150	< 0.3	< 0.3	< 0.3	==	==
1,3-Dichlorobenzene/ppb	< 140	< 0.28	< 0.28	< 0.28	==	==
1,2-Dichlorobenzene/ppb	< 180	< 0.36	< 0.36	< 0.36	==	==
Dichlorodifluoromethane/ppb	< 220	< 0.44	< 0.44	< 0.44	1000	<i>200</i>
1,2-Dichloroethane/ppb	< 205	< 0.41	< 0.41	< 0.41	5	<i>0.5</i>
1,1-Dichloroethane/ppb	< 150	< 0.3	< 0.3	< 0.3	850	<i>85</i>
1,1-Dichloroethene/ppb	< 200	< 0.4	< 0.4	< 0.4	7	<i>0.7</i>
cis-1,2-Dichloroethene/ppb	< 190	< 0.38	< 0.38	< 0.38	70	<i>7</i>
trans-1,2-Dichloroethene/ppb	< 175	< 0.35	< 0.35	< 0.35	==	==
1,2-Dichloropropane/ppb	< 160	< 0.32	< 0.32	< 0.32	==	==
2,2-Dichloropropane/ppb	< 180	< 0.36	< 0.36	< 0.36	==	==
1,3-Dichloropropane/ppb	< 165	< 0.33	< 0.33	< 0.33	==	==
Di-isopropyl ether/ppb	< 115	< 0.23	< 0.23	< 0.23	==	==
EDB (1,2-Dibromoethane)/ppb	< 220	< 0.44	< 0.44	< 0.44	0.05	<i>0.005</i>
Ethylbenzene/ppb	2390	< 0.55	< 0.55	< 0.55	700	<i>140</i>
Hexachlorobutadiene/ppb	< 750	< 1.5	< 1.5	< 1.5	==	==
Isopropylbenzene/ppb	< 150	< 0.3	< 0.3	< 0.3	==	==
p-isopropyltoluene/ppb	< 155	< 0.31	< 0.31	< 0.31	==	==
Methylene chloride/ppb	< 250	< 0.5	< 0.5	< 0.5	==	==
Methyl tert-butyl ether (MTBE)/ppb	< 115	< 0.23	< 0.23	< 0.23	60	<i>12</i>
Naphthalene/ppb	< 850	< 1.7	< 1.7	< 1.7	100	<i>10</i>
n-Propylbenzene/ppb	170 "J"	< 0.25	< 0.25	< 0.25	==	==
1,1,2,2-Tetrachloroethane/ppb	< 225	< 0.45	< 0.45	< 0.45	==	==
1,1,1,2-Tetrachloroethane/ppb	< 165	< 0.33	< 0.33	< 0.33	==	==
Tetrachloroethene (PCE)/ppb	< 165	< 0.33	< 0.33	< 0.33	5	<i>0.5</i>
Toluene/ppb	21400	< 0.69	< 0.69	< 0.69	800	<i>160</i>
1,2,4-Trichlorobenzene/ppb	< 490	< 0.98	< 0.98	< 0.98	==	==
1,2,3-Trichlorobenzene/ppb	< 900	< 1.8	< 1.8	< 1.8	==	==
1,1,1-Trichloroethane/ppb	< 165	< 0.33	< 0.33	< 0.33	==	==
1,1,2-Trichloroethane/ppb	< 170	< 0.34	< 0.34	< 0.34	==	==
Trichloroethene (TCE)/ppb	< 165	< 0.33	< 0.33	< 0.33	5	<i>0.5</i>
Trichlorofluoromethane/ppb	< 355	< 0.71	< 0.71	< 0.71	==	==
1,2,4-Trimethylbenzene/ppb	1840 "J"	< 2.2	< 2.2	< 2.2	Total TMB's 480	<i>Total TMB's 96</i>
1,3,5-Trimethylbenzene/ppb	< 700	< 1.4	< 1.4	< 1.4	0.2	<i>0.02</i>
Vinyl Chloride/ppb	< 90	< 0.18	< 0.18	< 0.18	Total Xylenes 2000	<i>Total Xylenes 400</i>
m&p-Xylene/ppb	10700	< 0.69	< 0.69	< 0.69		
o-Xylene/ppb	5100	< 0.63	< 0.63	< 0.63		

NS = not sampled, NM = Not Measured
 Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.
 == = No Exceedences
 (ppb) = parts per billion
 (ppm) = parts per million

A.1 Groundwater Analytical Table
 Y Go By Tavern LUST Site BRRT's# 03-59-220671

Well Sampling Conducted on:

Well Sampling Conducted on: 04/29/13 06/18/14 09/18/14

VOC's

Well Name	Potable Well	N3215	N3215	ENFORCE MENT STANDARD =	PREVENTIVE ACTION LIMIT =
				ES – Bold	PAL - <i>Italics</i>
Lead, dissolved/ppb	NS	< 0.7	NS	15	1.5
Benzene/ppb	< 0.24	< 0.24	< 0.24	5	0.5
Bromobenzene/ppb	< 0.33	< 0.33	< 0.33	==	==
Bromodichloromethane/ppb	< 0.27	< 0.27	< 0.27	==	==
Bromoform/ppb	< 0.34	< 0.34	< 0.34	==	==
Bromomethane/ppb	< 0.98	< 0.98	< 0.98	==	==
Carbon Tetrachloride/ppb	< 0.25	< 0.25	< 0.25	==	==
Chlorobenzene/ppb	< 0.24	< 0.24	< 0.24	==	==
Chloroethane/ppb	< 0.62	< 0.62	< 0.62	==	==
Chloroform/ppb	< 0.28	< 0.28	< 0.28	==	==
Chloromethane/ppb	< 0.81	< 0.81	< 0.81	==	==
2-Chlorotoluene/ppb	< 0.35	< 0.35	< 0.35	==	==
4-Chlorotoluene/ppb	< 0.29	< 0.29	< 0.29	==	==
Dibromochloromethane/ppb	< 0.2	< 0.2	< 0.2	==	==
Dibromomethane/ppb	< 0.41	< 0.41	< 0.41	==	==
1,4-Dichlorobenzene/ppb	< 0.25	< 0.25	< 0.25	==	==
1,3-Dichlorobenzene/ppb	< 0.3	< 0.3	< 0.3	==	==
1,2-Dichlorobenzene/ppb	< 0.28	< 0.28	< 0.28	==	==
Dichlorodifluoromethane/ppb	< 0.27	< 0.27	< 0.27	==	==
1,2-Dichloroethane/ppb	< 0.41	< 0.41	< 0.41	5	0.5
1,1-Dichloroethane/ppb	< 0.3	< 0.3	< 0.3	==	==
1,1-Dichloroethene/ppb	< 0.31	< 0.31	< 0.31	==	==
cis-1,2-Dichloroethene/ppb	< 0.32	< 0.32	< 0.32	==	==
trans-1,2-Dichloroethene/ppb	< 0.25	< 0.25	< 0.25	==	==
1,2-Dichloropropane/ppb	< 0.32	< 0.32	< 0.32	==	==
2,2-Dichloropropane/ppb	< 0.45	< 0.45	< 0.45	==	==
1,3-Dichloropropane/ppb	< 0.26	< 0.26	< 0.26	==	==
trans-1,3-Dichloropropene/ppb	< 0.22	< 0.22	< 0.22	==	==
cis-1,3-Dichloropropene/ppb	< 0.2	< 0.2	< 0.2	==	==
1,1-Dichloropropene/ppb	< 0.34	< 0.34	< 0.34	==	==
Ethylbenzene/ppb	< 0.27	< 0.27	< 0.27	700	140
Hexachlorobutadiene/ppb	< 0.48	< 0.48	< 0.48	==	==
Isopropylbenzene/ppb	< 0.3	< 0.3	< 0.3	==	==
p-Isopropyltoluene/ppb	< 0.3	< 0.3	< 0.3	==	==
Methylene chloride/ppb	< 0.35	< 0.35	< 0.35	==	==
Methyl tert-butyl ether (MTBE)/ppb	< 0.26	< 0.26	< 0.26	60	12
Naphthalene/ppb	< 0.49	< 0.49	< 0.49	100	10
Styrene/ppb	< 0.23	< 0.23	< 0.23	==	==
1,1,2,2-Tetrachloroethane/ppb	< 0.45	< 0.45	< 0.45	==	==
1,1,1,2-Tetrachloroethane/ppb	< 0.29	< 0.29	< 0.29	==	==
Tetrachloroethene(PCE)/ppb	< 0.27	< 0.27	< 0.27	5	0.5
Toluene/ppb	< 0.24	< 0.24	< 0.24	800	160
1,2,4-Trichlorobenzene/ppb	< 0.24	< 0.24	< 0.24	==	==
1,1,1-Trichloroethane/ppb	< 0.33	< 0.33	< 0.33	==	==
1,1,2-Trichloroethane/ppb	< 0.34	< 0.34	< 0.34	==	==
Trichloroethene (TCE)/ppb	< 0.3	< 0.3	< 0.3	5	0.5
Trichlorofluoromethane/ppb	< 0.26	< 0.26	< 0.26	==	==
1,2,3-Trichloropropane/ppb	< 0.91	< 0.91	< 0.91	==	==
Trichlorotrifluoroethane/ppb	< 0.41	< 0.41	< 0.41	==	==
1,2,4-Trimethylbenzene/ppb	< 0.31	< 0.31	< 0.31	==	==
1,3,5-Trimethylbenzene/ppb	< 0.26	< 0.26	< 0.26	Total TMB's 480	Total TMB's 96
Vinyl Chloride/ppb	< 0.18	< 0.18	< 0.18	==	==
m&p-Xylene/ppb	< 0.69	< 0.69	< 0.69	==	==
o-Xylene/ppb	< 0.25	< 0.25	< 0.25	Total Xylenes 2000	Total Xylenes 400

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured
 Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.
 == No Exceedences

A.2. Soil Analytical Results Table
 Y Go By Tavern LUST Site BRRT's# 03-59-220671

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trimethylbenzene (ppm)	1,3,5-Trimethylbenzene (ppm)	Xylenes (Total) (ppm)	Other VOC's (ppm)	Exceedance Count	Hazard Index	Cumulative Cancer Risk
G-1-1	3.5	U	04/29/13	0	31.50	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	7.88E-02	
G-1-2	8.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-1-3	12.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-1-4	16.0	S	04/29/13	300	NS	1310	2.01	0.660	<0.250	2.18	2.59	12.4	120	8.8	NS			
G-2-1	3.5	U	04/29/13	0	7.70	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	1.93E-02	
G-2-2	8.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	0.045	0.0263	0.027	0.044	0.108	NS			
G-2-3	12.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	0.084	0.120	0.096		0.386	NS			
G-2-4	16.0	S	04/29/13	350	1.54	234	<0.092	7.9	<0.300	1.37	16	12.6	3.9	42.1	SEE VOC SPREAD-SHEET			
G-3-1	3.5	U	04/29/13	0	4.89	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	1.22E-02	
G-3-2	8.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-3-3	12.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	NOT SAMPLED	<0.025	<0.025	<0.025	<0.075	NS			
G-3-4	14.0	S	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-4-1	3.5	U	04/29/13	0	4.09	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	1.02E-02	
G-4-2	8.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-4-3	12.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	NOT SAMPLED	<0.025	<0.025	<0.025	<0.075	NS			
G-4-4	14.0	S	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-5-1	3.5	U	04/29/13	0	1.77	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-5-2	8.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	4.43E-03	
G-5-3	12.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	NOT SAMPLED	<0.025	<0.025	<0.025	<0.075	NS			
G-5-4	14.0	S	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-6-1	3.5	U	04/29/13	0	4.84	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-6-2	8.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	1.21E-02	
G-6-3	12.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-6-4	14.0	S	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	NOT SAMPLED	<0.025	<0.025	<0.025	<0.075	NS			
G-7-1	3.5	U	04/29/13	200	14.40	5700	1.46	2.62	<1.250	153	3.5	690*	249*	801*	NS	4	9.77E+00	3.1E-05
G-7-2	8.0	U	04/29/13	210	NS	40	<0.025	<0.025	<0.025	2.2	0.039	4.2	1.88	4.4	NS			
G-7-3	12.0	U	04/29/13	130	NS	380	<0.250	0.550	<0.250	6	<0.250	9.5	21.2	9.47	NS			
G-7-4	16.0	S	04/29/13	370	NS	2500	0.870	109	<0.250	38	200	177	70	522*	NS			
G-8-1	3.5	U	04/29/13	0	3.70	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	9.25E-03	
G-8-2	8.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-8-3	12.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	NOT SAMPLED	<0.025	<0.025	<0.025	<0.075	NS			
G-8-4	14.0	S	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-9-1	3.5	U	04/29/13	0	4.61	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-9-2	8.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	1.15E-02	
G-9-3	12.0	U	04/29/13	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-9-4	16.0	S	04/29/13	270	NS	380	0.460	0.890	<0.250	1.48	0.840	22	11.9	5.64	NS			
MW-1-1	3.5	U	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	NOT SAMPLED	<0.025	<0.025	<0.025	<0.075	NS			
MW-1-2	8.0	U	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	NOT SAMPLED	<0.025	<0.025	<0.025	<0.075	NS			
MW-1-3	12.0	U	04/14/14	50	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-1-4	16.0	S	04/14/14	1600	NS	<10	<0.025	<0.025	<0.025	NOT SAMPLED	<0.025	<0.025	<0.025	<0.075	NS			
MW-1-5	20.0	S	04/14/14	60	NS	NS	<0.025	0.400	<0.025	0.137	0.360	0.590	0.256	1.91	NS			
MW-1-6	24.0	S	04/14/14	25	NS	NS	<0.025	0.216	<0.025	0.077	0.610	0.380	0.171	1.11	NS			
MW-2-1	3.5	U	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	NOT SAMPLED	<0.025	<0.025	<0.025	<0.075	NS			
MW-2-2	8.0	U	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	NOT SAMPLED	<0.025	<0.025	<0.025	<0.075	NS			
MW-2-3	12.0	U	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	NOT SAMPLED	<0.025	<0.025	<0.025	<0.075	NS			
MW-2-4	16.0	S	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-2-5	20.0	S	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-3-1	3.5	U	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-3-2	8.0	U	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-3-3	12.0	U	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-3-4	16.0	S	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-3-5	20.0	S	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-4-1	3.5	U	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-4-2	8.0	U	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-4-3	12.0	U	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-4-4	16.0	S	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-4-5	20.0	S	04/14/14	0	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	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-10-2	8.0	U	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-10-3	12.0	U	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-10-4	16.0	S	04/14/14	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-10-5	18.0	S	04/14/14	385	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
HS-1	1.0	U	08/19/15	10	NS	NS	0.074	1.57	<0.025	7.8	0.17	28.4	10.6	16.8	NS	1	3.91E-01	1.8E-06
HS-2	2.0	U	08/19/15	70	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
HS-3	1.0	U	08/19/15	0	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
HS-3	2.0	U	08/19/15	0	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
Groundwater RCL					27	-	0.00512	1.57	0.027	0.659	1.11	1.38	182	258	-		1.00E+00	1.00E-05
Non-Industrial Direct Contact RCL					400	-	1.49	7.47	59.4	5.15	89.8	219*	182*	258*	-		1.00E+00	1.00E-05
Soil Saturation Concentration (C-sat)*					-	-	1820*	480*	8870*	-	818*	-	-	-	-		-	-</

A.2. Soil Analytical Results Table
 Y Go By Tavern LUST Site BRRT's# 03-59-220671

Sampling Conducted on April 29, 2013

VOC's		Bold = Groundwater RCL	Underline & Bold = Direct Contact RCL (Non-Industrial)	Asteric * & Bold =Soil Saturation (C-sat) RCL
Sample ID#	G-2-4			
Sample Depth/ft.	16			
Lead/ppm	1.54	27	400	==
Gasoline Range Organics/ppm	234	==	==	==
Benzene/ppm	<0.092	0.00512	1.49	1820
Bromobenzene/ppm	<0.130	==	354	==
Bromodichloromethane/ppm	<0.270	0.000326	0.39	==
Bromoform/ppm	<0.300	0.00233	61.6	==
tert-Butylbenzene/ppm	<0.200	==	183	183
sec-Butylbenzene/ppm	<0.410	==	145	145
n-Butylbenzene/ppm	0.880	==	108	108
Carbon Tetrachloride/ppm	<0.250	0.00388	0.85	==
Chlorobenzene/ppm	<0.160	==	392	==
Chloroethane/ppm	<0.420	0.227	==	==
Chloroform/ppm	<0.490	0.0033	0.42	==
Chloromethane/ppm	<1.810	0.0155	171	==
2-Chlorotoluene/ppm	<0.160	==	==	==
4-Chlorotoluene/ppm	<0.140	==	==	==
1,2-Dibromo-3-chloropropane/ppm	<0.480	0.000173	0.01	==
Dibromochloromethane/ppm	<0.140	0.032	0.93	==
1,4-Dichlorobenzene/ppm	<0.330	0.144	3.48	==
1,3-Dichlorobenzene/ppm	<0.300	1.15	297	297
1,2-Dichlorobenzene/ppm	<0.380	1.17	376	376
Dichlorodifluoromethane/ppm	<0.570	3.08	135	==
1,2-Dichloroethane/ppm	<0.360	0.00284	0.61	540
1,1-Dichloroethane/ppm	<0.190	0.484	4.72	==
1,1-Dichloroethene/ppm	<0.210	0.00502	342	==
cis-1,2-Dichloroethene/ppm	<0.240	0.0412	156	==
trans-1,2-Dichloroethene/ppm	<0.290	0.0588	211	==
1,2-Dichloropropane/ppm	<0.095	0.00332	1.33	==
2,2-Dichloropropane/ppm	<0.460	==	527	527
1,3-Dichloropropane/ppm	<0.210	==	1490	1490
Di-isopropyl ether/ppm	<0.110	==	2260	2260
EDB (1,2-Dibromoethane)/ppm	<0.200	0.0000282	0.05	==
Ethylbenzene/ppm	7.9	1.57	7.47	480
Hexachlorobutadiene/ppm	<0.950	==	6.23	==
Isopropylbenzene/ppm	0.510	==	==	==
p-Isopropyltoluene/ppm	<0.310	==	162	162
Methylene chloride/ppm	<0.570	0.00256	60.7	==
Methyl tert-butyl ether (MTBE)/ppm	<0.300	0.027	59.4	8870
Naphthalene/ppm	1.37	0.659	5.15	==
n-Propylbenzene/ppm	2.14	==	==	==
1,1,2,2-Tetrachloroethane/ppm	<0.120	0.000156	0.75	==
1,1,1,2-Tetrachloroethane/ppm	<0.230	0.0533	2.59	==
Tetrachloroethene (PCE)/ppm	<0.490	0.00454	30.7	==
Toluene/ppm	16	1.11	818	818
1,2,4-Trichlorobenzene/ppm	<0.790	0.408	22.1	==
1,2,3-Trichlorobenzene/ppm	<1.290	==	48.9	==
1,1,1-Trichloroethane/ppm	<0.380	0.14	==	==
1,1,2-Trichloroethane/ppm	<0.230	0.00324	1.48	==
Trichloroethene (TCE)/ppm	<0.280	0.00358	0.64	==
Trichlorofluoromethane/ppm	<0.860	==	1120	==
1,2,4-Trimethylbenzene/ppm	12.6	1.38	89.8	219
1,3,5-Trimethylbenzene/ppm	3.9	==	182	182
Vinyl Chloride/ppm	<0.210	0.000138	0.07	==
m&p-Xylene/ppm	30.7	3.94	258	258
o-Xylene/ppm	11.4			

NS = not sampled
 (ppm) = parts per billion
 DRO = Diesel Range Organics
 GRO = Gasoline Range Organics
 == No Exceedences

NM = Not Measured
 (ppm) = parts per million

A.3. Residual Soil Contamination
 Y Go By Tavern LUST Site BRRT's# 03-59-220671

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (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 PVOC		
																Exceedance Count	Hazard Index	Cumulative Cancer Risk
G-1-1	3.5	U	04/29/13	0	31.50	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	7.88E-02	
G-1-4	16.0	S	04/29/13	300	NS	1310	2.01	0.660	<0.250	2.18	2.59	12.4	120	8.8	NS			
G-2-4	16.0	S	04/29/13	350	1.54	234	<0.092	7.9	<0.300	1.37	16	12.6	3.9	42.1	SEE VOC SPREAD-SHEET			
G-7-1	3.5	U	04/29/13	200	14.40	5700	1.46	2.62	<1.250	153	3.5	690*	249*	801*	NS	4	9.77E+00	3.1E-05
G-7-2	8.0	U	04/29/13	210	NS	40	<0.025	<0.025	<0.025	2.2	0.039	4.2	1.88	4.4	NS			
G-7-3	12.0	U	04/29/13	130	NS	380	<0.250	0.550	<0.250	6	<0.250	9.5	21.2	9.47	NS			
G-7-4	16.0	S	04/29/13	370	NS	2500	0.870	109	<0.250	38	200	177	70	522*	NS			
G-9-4	16.0	S	04/29/13	270	NS	380	0.460	0.890	<0.250	1.48	0.840	22	11.9	5.64	NS			
HS-1	2.0	U	08/19/15	70	NS	NS	0.074	1.57	<0.025	7.8	0.17	28.4	10.6	16.8	NS	1	3.91E-01	1.8E-06
Groundwater RCL					27	-	0.00512	1.57	0.027	0.659	1.11	1.38		3.94	-			
Non-Industrial Direct Contact RCL					400	-	1.49	7.47	59.4	5.15	818	89.8	182	258	-		1.00E+00	1.00E-05
Soil Saturation Concentration (C-sat)*					-	-	1820*	480*	8870*	-	818*	219*	182*	258*	-			

Bold = Groundwater RCL Exceedance

Bold & Underline = Non Industrial Direct Contact RCL Exceedance

Bold & Asteric * = C-sat Exceedance

NS = Not Sampled

NM = Not Measured

(ppm) = parts per million

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

PID = Photoionization Detector

PVOC's = Petroleum Volatile Organic Compounds

A.6 Water Level Elevations
Y Go By Tavern LUST Site BRRT's# 03-59-220671
Belle Plaine, Wisconsin

	MW-1	MW-2	MW-3	MW-4
Ground Surface (feet msl)	837.72	837.56	837.80	836.91
PVC top (feet msl)	837.39	837.30	837.45	836.65
Well Depth (feet)	20.00	20.00	20.00	20.00
Top of screen (feet msl)	827.72	827.56	827.80	826.91
Bottom of screen (feet msl)	817.72	817.56	817.80	816.91
Depth to Water From Top of PVC (feet)				
06/18/14	13.67	13.67	13.62	13.08
09/18/14	13.58	13.61	13.52	12.91
08/19/15	13.35	13.39	13.24	12.70
11/19/15	13.71	13.72	13.66	13.21
Depth to Water From Ground Surface (feet)				
06/18/14	14.00	13.93	13.97	13.34
09/18/14	13.91	13.87	13.87	13.17
08/19/15	13.68	13.72	13.57	13.03
11/19/15	14.04	14.05	13.99	13.54
Groundwater Elevation (feet msl)				
06/18/14	823.72	823.63	823.83	823.57
09/18/14	823.81	823.69	823.93	823.74
08/19/15	824.04	823.91	824.21	823.95
11/19/15	823.68	823.58	823.79	823.44

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

A.7 Other
 Groundwater NA Indicator Results
 Y Go By Tavern LUST Site BRRT's# 03-59-220671

Well MW-1

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/18/14	1.06	6.5	195	10.4	1286	11.5	66.4	<0.06	630
09/18/14	0.72	6.61	232	11.6	1412	NS	NS	NS	NS
08/19/15	2.12	7.24	71	15.1	810	NS	NS	NS	NS
11/19/15	2.91	7.21	91	9.5	1139	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-2

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/18/14	6.02	6.7	192	9.8	557	1.94	20.1	<0.06	67
09/18/14	6.51	6.65	151	11.1	567	NS	NS	NS	NS
08/19/15	3.79	7.27	310	15.2	1256	NS	NS	NS	NS
11/19/15	5.46	8.05	248	8.9	534	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-3

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/18/14	3.40	7.08	229	10.2	1062	6.21	30	<0.7	104
09/18/14	4.19	6.04	245	11.4	1222	NS	NS	NS	NS
08/19/15	2.71	6.99	136	15.3	1147	NS	NS	NS	NS
11/19/15	6.11	7.69	238	10.6	893	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-4

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
06/18/14	5.01	6.21	199	10.9	612	2.21	12	<0.06	111
09/18/14	5.19	6.44	249	11.5	581	NS	NS	NS	NS
08/19/15	3.66	6.94	206	15.1	724	NS	NS	NS	NS
11/19/15	6.21	8.01	229	9.0	591	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
 Y Go By Tavern
 Slug Test Calculations

MW-1

	ft/s	cm/s	m/yr
K	8.17E-06	2.49E-04	78.53
	sq ft/s	sq cm/s	
T	5.24E-05	4.87E-02	

MW-2

	ft/s	cm/s	m/yr
K	1.22E-05	3.72E-04	117.27
	sq ft/s	sq cm/s	
T	7.78E-05	7.23E-02	

Date	Elv. (High)	Elv. (Low)	Distance (ft)	Hyd Grad (I)
6/18/2014	823.80	823.60	67	0.0029851
9/18/2014	823.90	823.70	60	0.0033333
8/19/2015	824.20	824.00	45	0.0044444
11/19/2015	823.70	823.50	52	0.0038462

Average 0.0036523

	K (m/yr)	I	n	Flow Velocity (m/yr)
MW-1	78.53	0.0036523	0.3	0.95605
MW-2	117.27	0.0036523	0.3	1.42768

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 Geologic Cross-Section Figure(s)

B.3.b Groundwater Isoconcentration

B.3.c Groundwater Flow Direction

B.3.d Monitoring Wells

B.4 Vapor Maps and Other Media

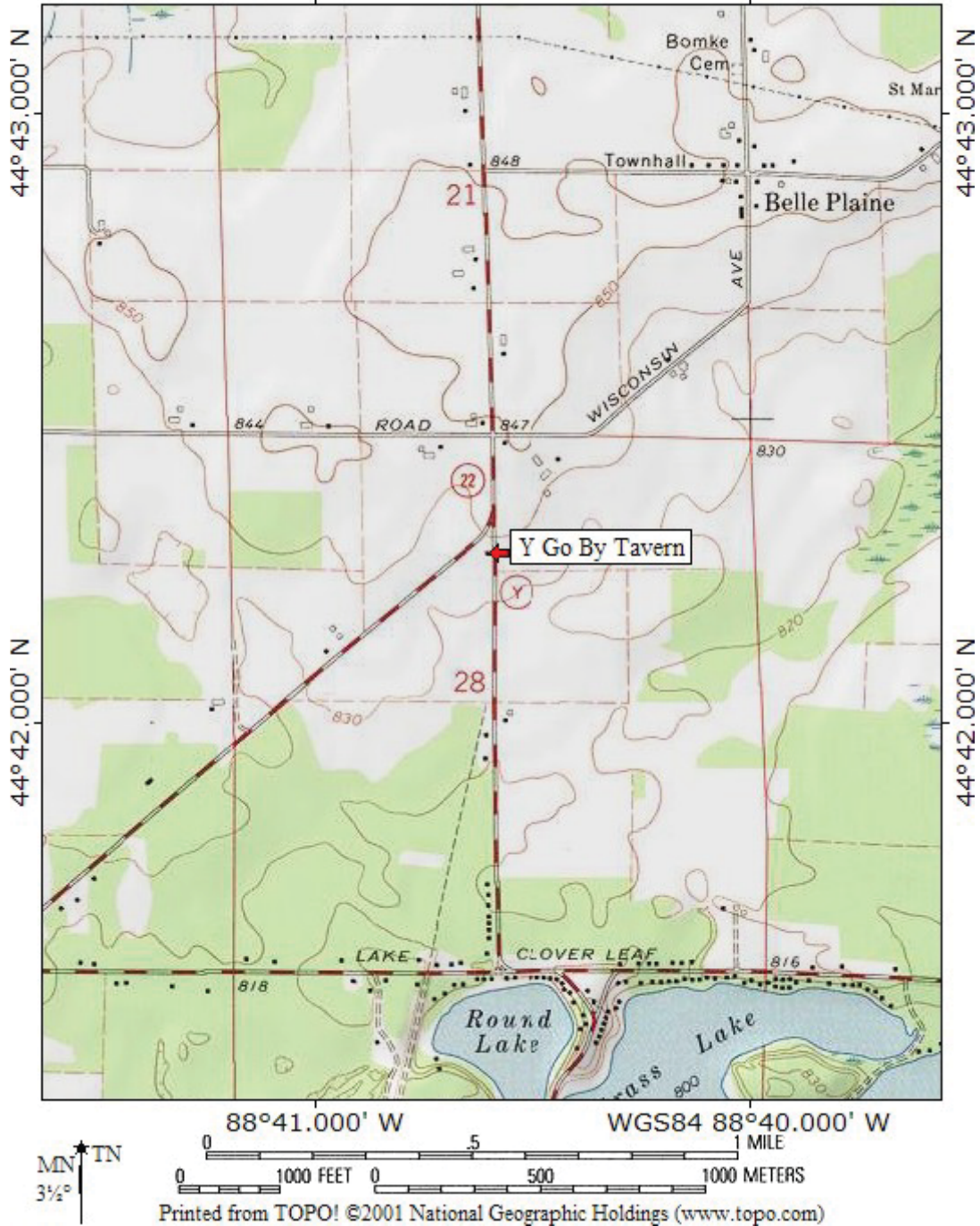
B.4.a Vapor Intrusion Map – No vapor samples were assessed as part of this site investigation.

B.4.b Other media of concern (e.g., sediment or surface water) – No surface waters or sediments were sampled as part of this site investigation.

B.4.c Other – No other relevant maps and/or figures are being included.


B.5 Structural Impediment Photos – No structural impediments interfered with the investigation, therefore no photos are being included.

TOPO! map printed on 03/06/13 from "wisconsin.tpo" and "Untitled.tpg"
88°41.000' W WGS84 88°40.000' W



B.1.a SITE LOCATION MAP – CONTOUR INTERVAL 10 FEET
Y GO BY TAVERN – SHAWANO, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM


B.I.b
DETAILED SITE MAP
Y GO BY TAVERN



709 GILLETTE ST. STE 3
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TOWN OF BELLE PLAINE,
WISCONSIN

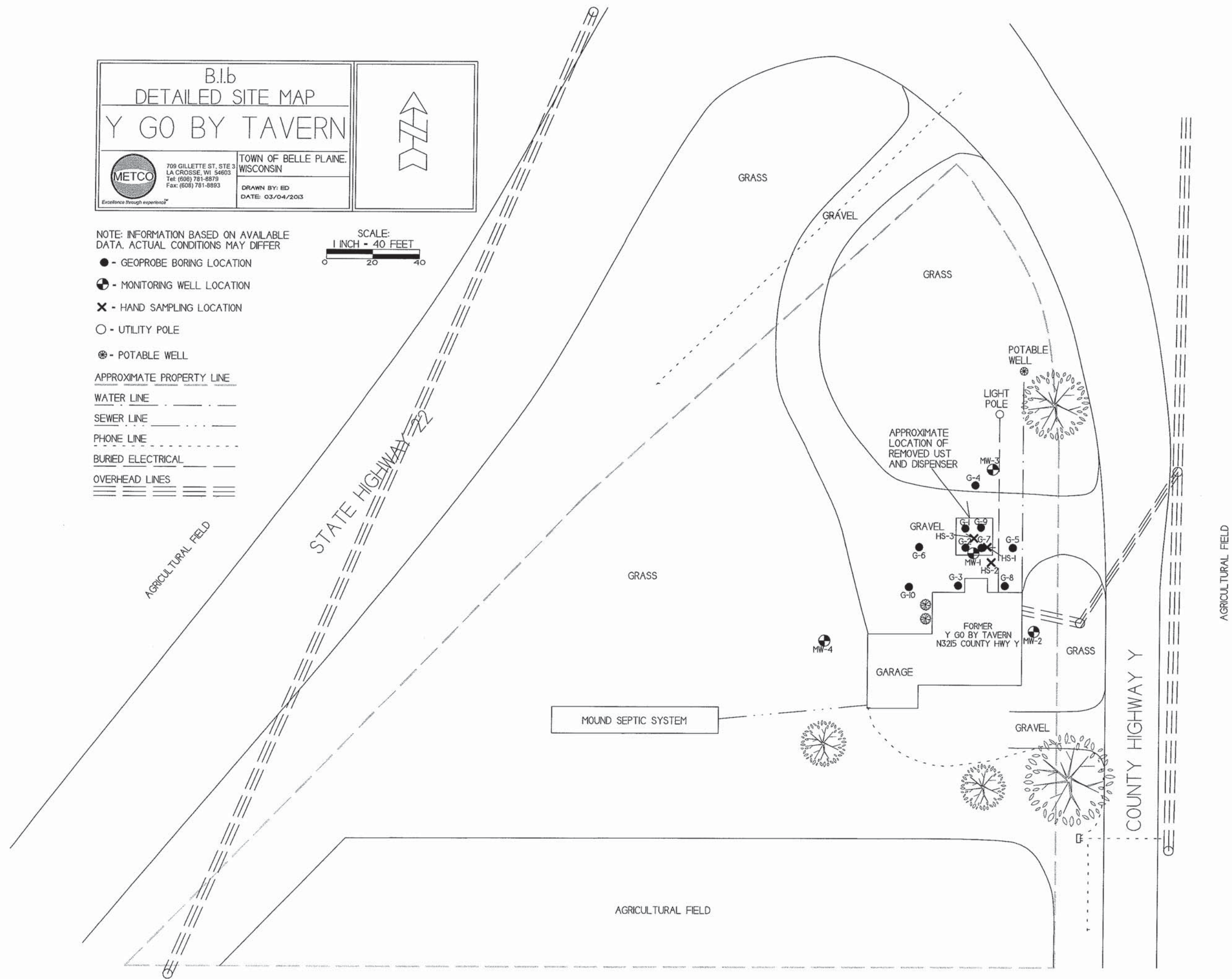
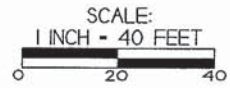
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DATE: 03/04/2013



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

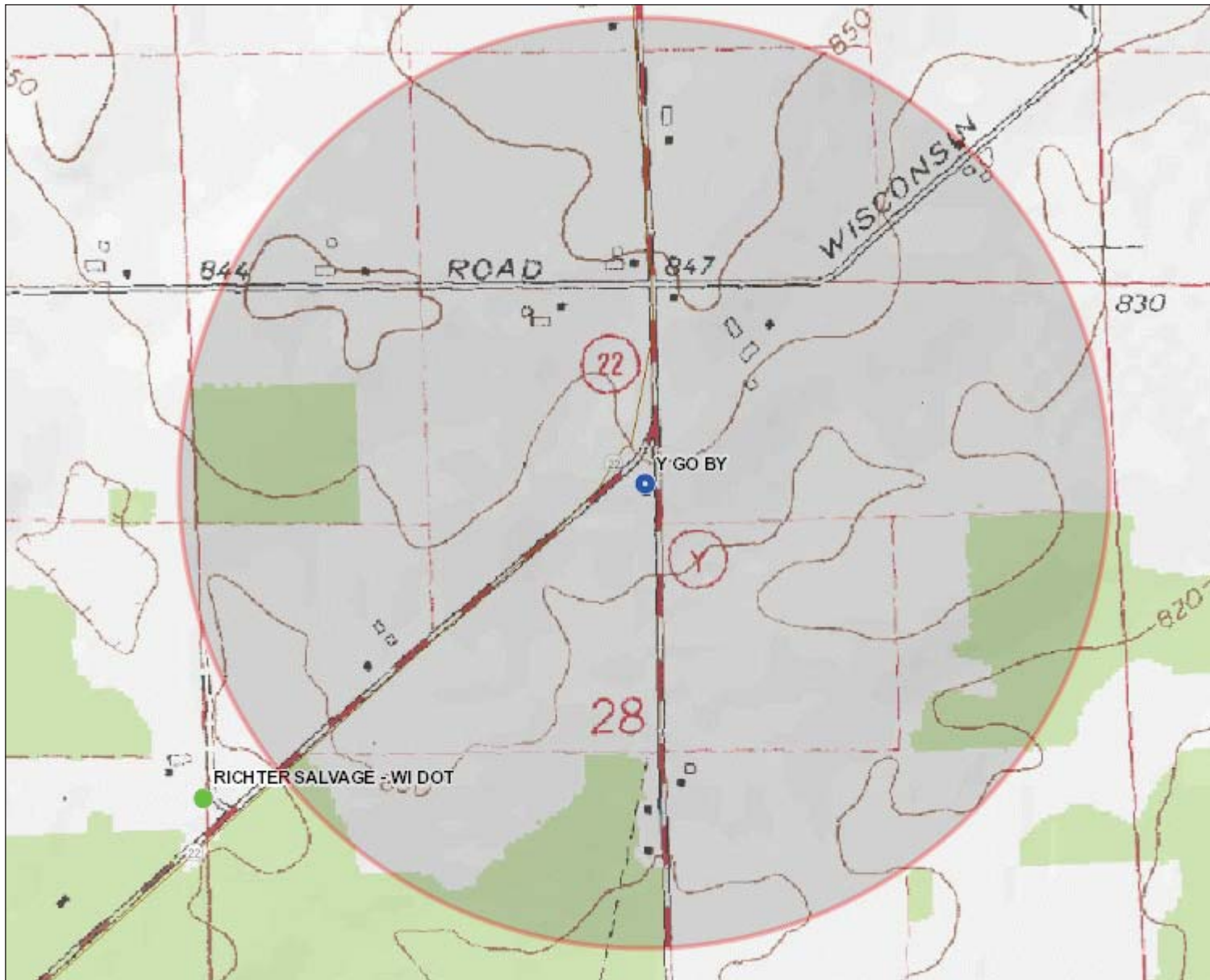
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ✕ - HAND SAMPLING LOCATION
- - UTILITY POLE
- ⊗ - POTABLE WELL

- APPROXIMATE PROPERTY LINE
- WATER LINE
- SEWER LINE
- PHONE LINE
- BURIED ELECTRICAL
- OVERHEAD LINES





B.1.c RR SITE MAP



Legend

- Open Site (ongoing cleanup)
- Open Site Boundary
- Closed Site (completed cleanup)
- Closed Site Boundary
- Groundwater Contamination
- Soil Contamination
- Groundwater and Soil Contamination
- Contamination From Another Property
- Dryclean Environmental Response Fund (DERF)
- Green Space Grant (2004-2009)
- Ready for Reuse
- Site Assessment Grant (2001-2009)
- State Funded Response
- Sustainable Urban Development Zone (SUDZ)
- General Liability Clarification Letters
- Superfund NPL
- Voluntary Party Liability Exemption
- Rivers and Streams
- Open Water

0.3 0 0.17 0.3 Miles

NAD_1983_HARN_Wisconsin_TM

© Latitude Geographics Group Ltd.

1: 10,557



DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/org/legal/>

Note: Not all sites are mapped.

Notes

<p>B.2.a SOIL CONTAMINATION Y GO BY TAVERN</p>		
	<p>TOWN OF BELLE PLAINE, WISCONSIN</p>	
<p>709 GILLETTE ST. STE 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893</p>		<p>DRAWN BY: ED DATE: 03/04/2013</p>

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

- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ✕ - HAND SAMPLING LOCATION
- - UTILITY POLE
- ⊗ - POTABLE WELL

APPROXIMATE PROPERTY LINE

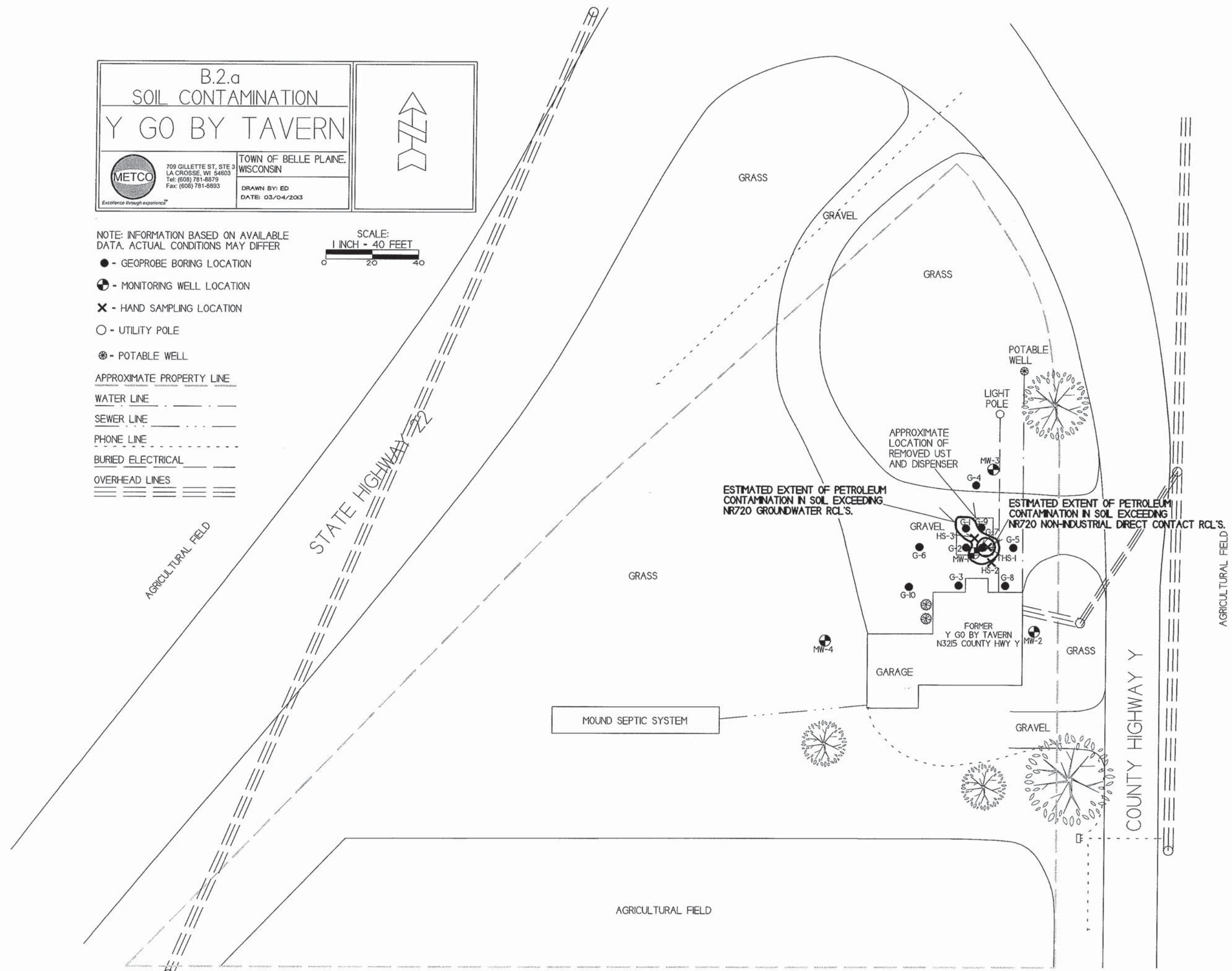
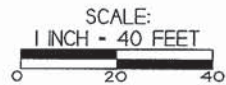
WATER LINE

SEWER LINE

PHONE LINE

BURIED ELECTRICAL

OVERHEAD LINES



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

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN SOIL EXCEEDING NR720 NON-INDUSTRIAL DIRECT CONTACT RCL'S.

GRAVEL

GRASS

GRAVEL

MOUND SEPTIC SYSTEM

GARAGE

FORMER
Y GO BY TAVERN
N3215 COUNTY HWY Y

COUNTY HIGHWAY Y

STATE HIGHWAY 22

AGRICULTURAL FIELD

AGRICULTURAL FIELD

AGRICULTURAL FIELD

GRASS

GRAVEL

GRASS

POTABLE WELL

LIGHT POLE

APPROXIMATE
LOCATION OF
REMOVED UST
AND DISPENSER

MW-3

G-4

GRAVEL

G-1

G-2

G-3

G-4

G-5

G-6

G-7

G-8

G-9

G-10

HS-1

HS-2


HS-3

MW-1

MW-2

MW-4


**B.2.b RESIDUAL
SOIL CONTAMINATION
Y GO BY TAVERN**



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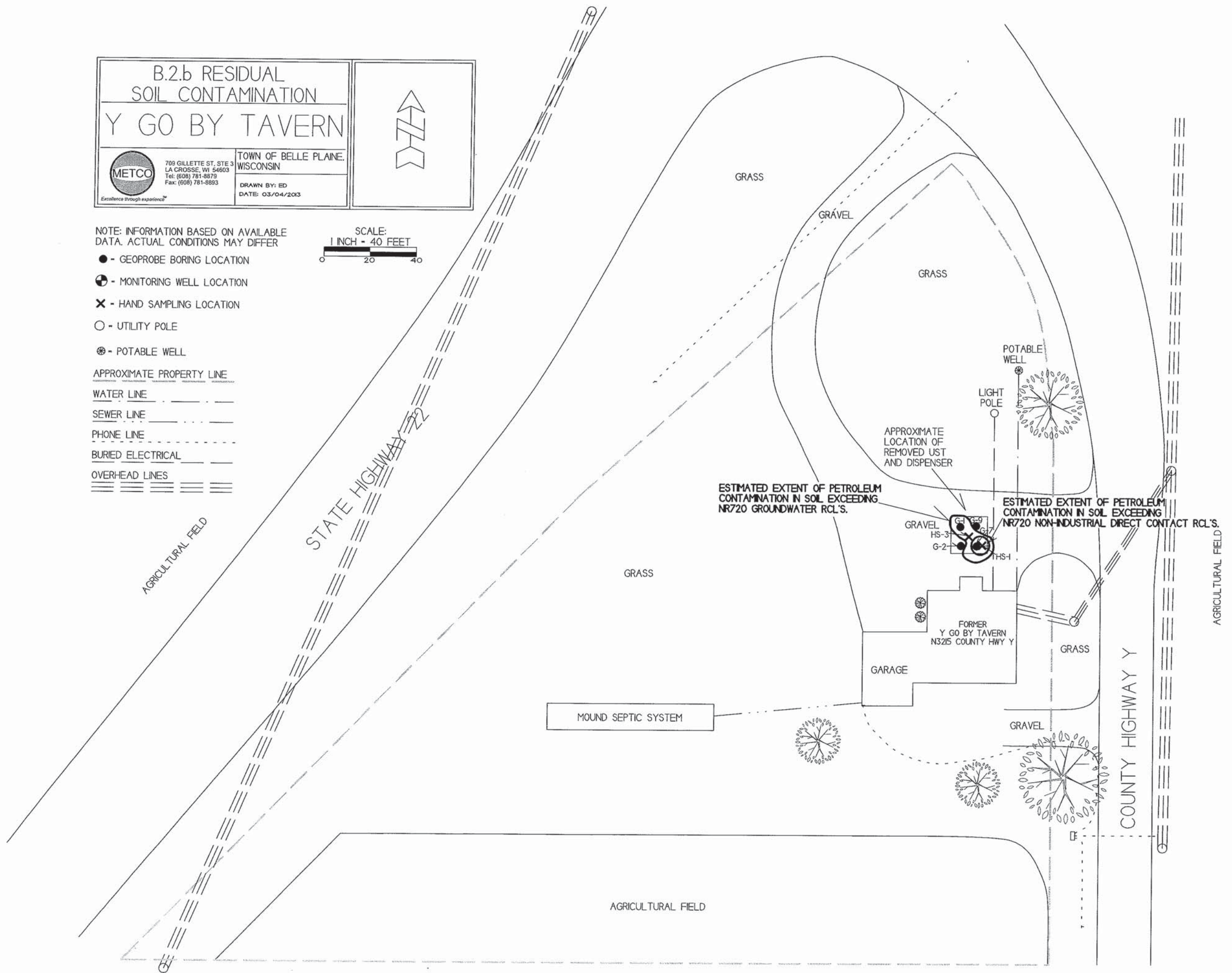
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NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

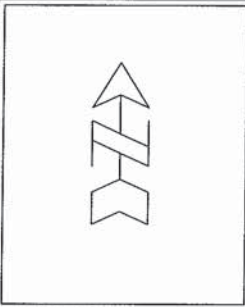
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ✕ - HAND SAMPLING LOCATION
- - UTILITY POLE
- ⊗ - POTABLE WELL

- APPROXIMATE PROPERTY LINE
- WATER LINE
- SEWER LINE
- PHONE LINE
- BURIED ELECTRICAL
- OVERHEAD LINES



**B.3.a.1 GEOLOGIC
CROSS SECTION FIGURE
Y GO BY TAVERN**

 <small>Excellence through experience™</small>	709 GILLETTE ST. STE 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893	TOWN OF BELLE PLAINE, WISCONSIN
	DRAWN BY: ED DATE: 03/04/2013 MODIFIED BY: JJ 1/21/14	

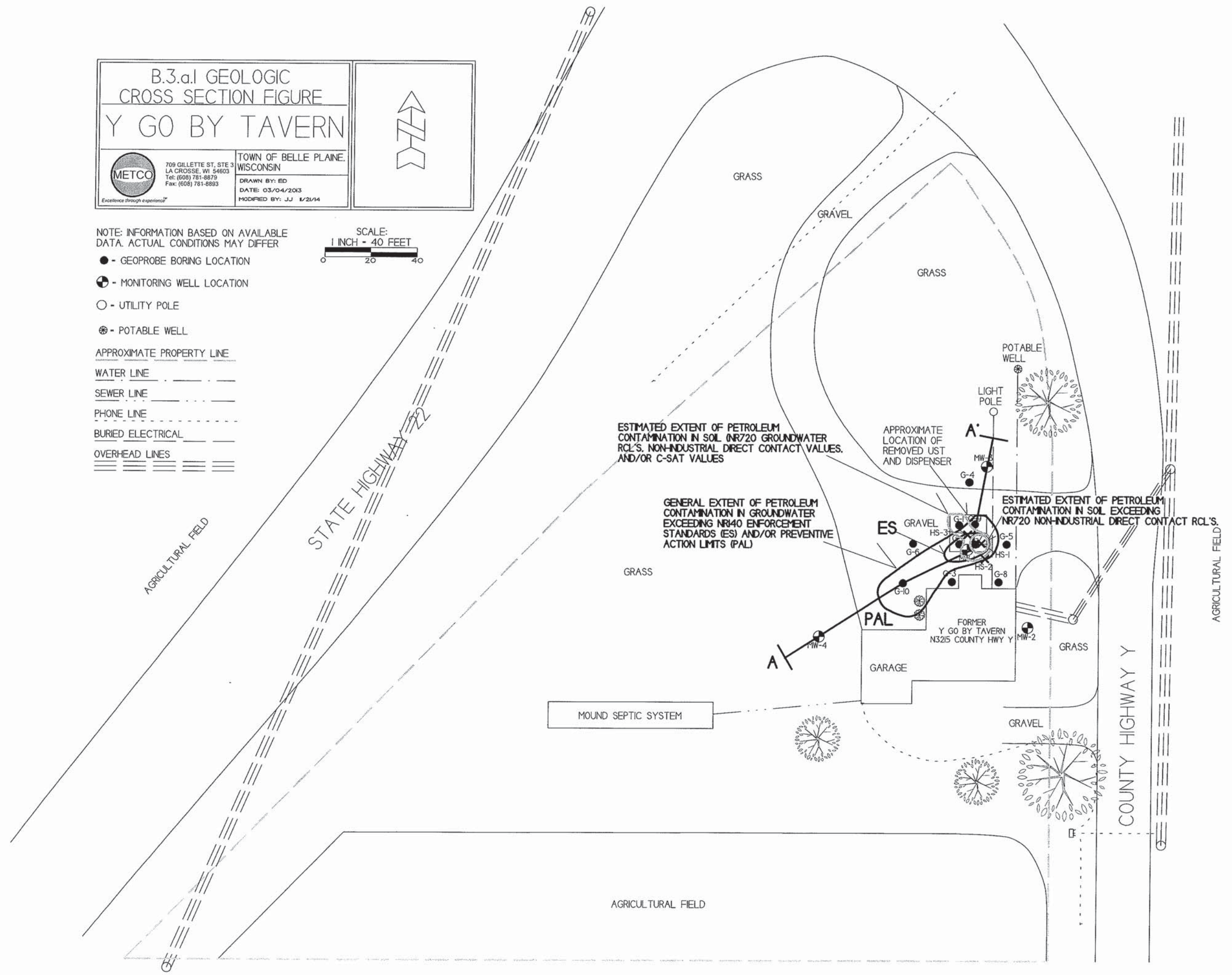


NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- - UTILITY POLE
- ⊗ - POTABLE WELL




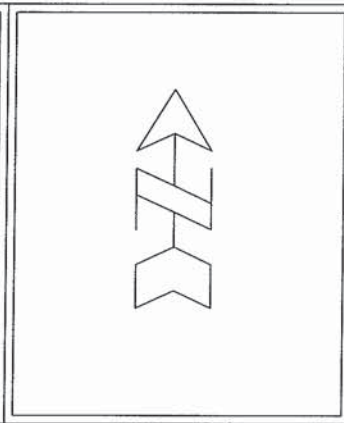
- APPROXIMATE PROPERTY LINE
- - - WATER LINE
- - - SEWER LINE
- - - PHONE LINE
- - - BURIED ELECTRICAL
- ==== OVERHEAD LINES



B.3.a.2 GEOLOGIC CROSS SECTION FIGURE (CLOSE UP)

Y GO BY TAVERN

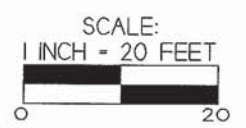
 Excellence through experience™	709 GILLETTE ST, STE 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893	TOWN OF BELLE PLAINE, WISCONSIN
	DRAWN BY: ED	
	DATE: 03/04/2013 MODIFIED BY: JJ 11/21/14	



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

- = GEOPROBE BORING LOCATION
- ◐ = MONITORING WELL LOCATION
- = UTILITY POLE
- ⊗ = POTABLE WELL

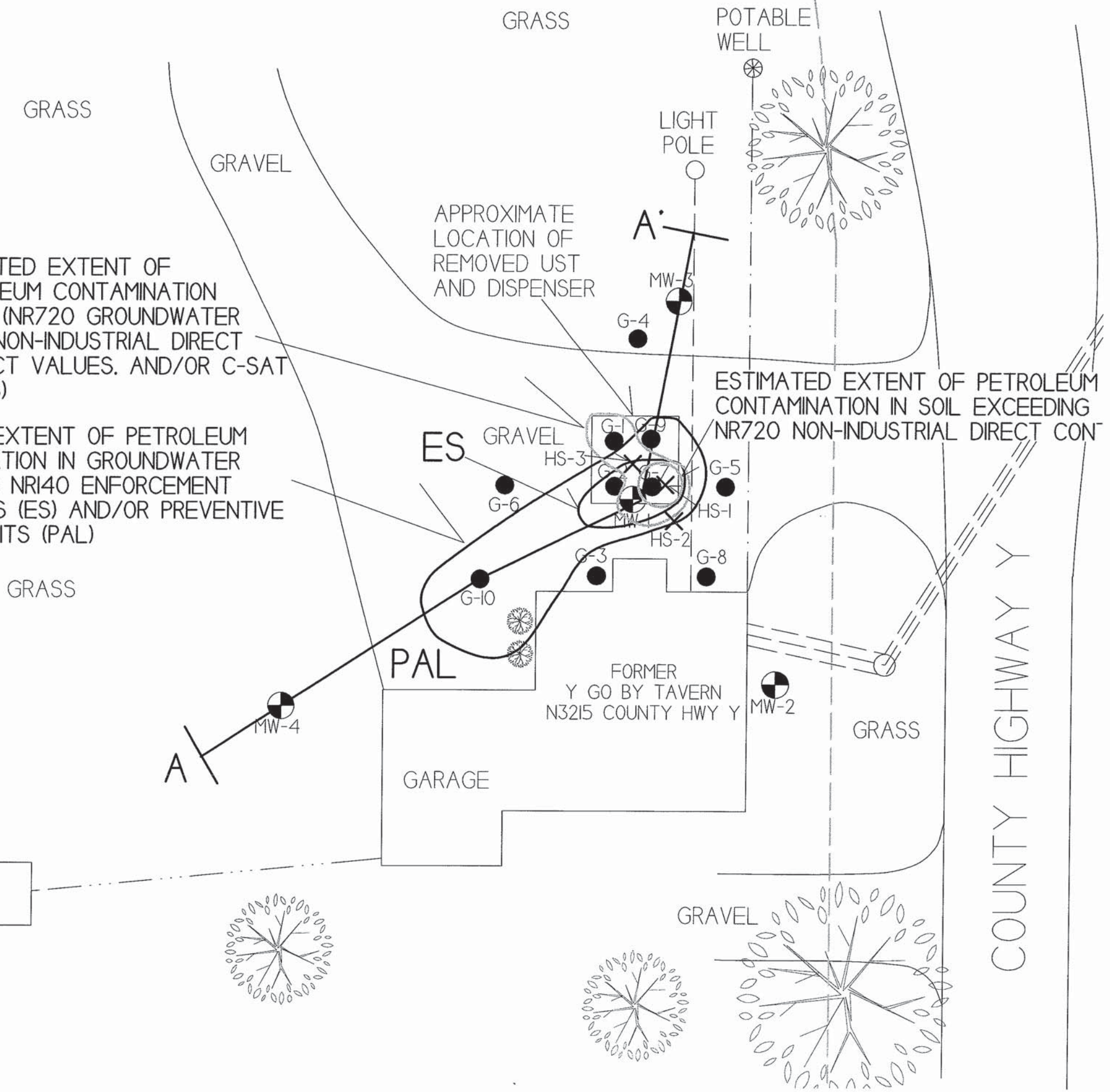
- APPROXIMATE PROPERTY LINE
- - - WATER LINE
- - - SEWER LINE
- - - PHONE LINE
- - - BURIED ELECTRICAL
- ==== OVERHEAD LINES



MOUND SEPTIC SYSTEM

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN SOIL (NR720 GROUNDWATER RCL'S, NON-INDUSTRIAL DIRECT CONTACT VALUES, AND/OR C-SAT VALUES)

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




B.3.a.3 GEOLOGIC CROSS SECTION FIGURE

Y Go By Tavern

METCO
709 Gillette St. Suite 3
La Crosse, WI 54603
Tel: (608) 781-8975
Fax: (608) 781-8953

BELLE PLAINE, WISCONSIN
DRAWN BY: JJ 12/10/14



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 SOUTH.

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

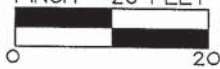
- ⊙ - MONITORING WELL LOCATION
- ⊕ - SOIL SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ✕ - SOIL SAMPLING LOCATION
- ▼ - WATERTABLE

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

NOTE: SOIL AND GROUNDWATER SAMPLE DATA IS BASED ON LABORATORY RESULTS FROM SAMPLES COLLECTED DURING THE FOLLOWING EVENTS:

- GEOPROBE PROJECT (4/29/13)
- DRILLING PROJECT (4/14/14)
- ROUND 4 GROUNDWATER SAMPLING (11/19/15)

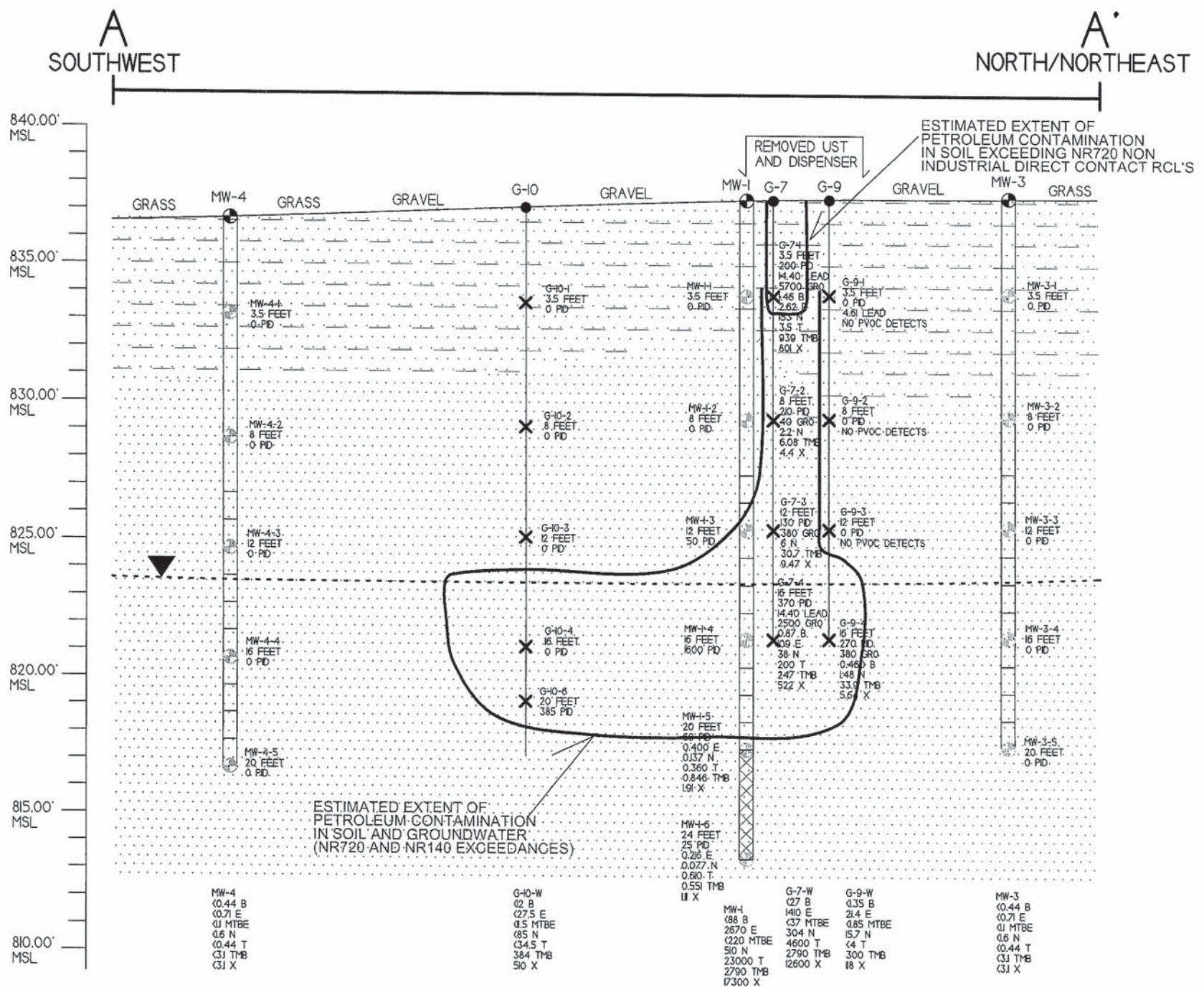
HORIZONTAL SCALE:
1 INCH = 20 FEET

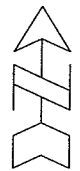



TAN VERY FINE GRAINED SAND



TAN TO RED SANDY CLAY

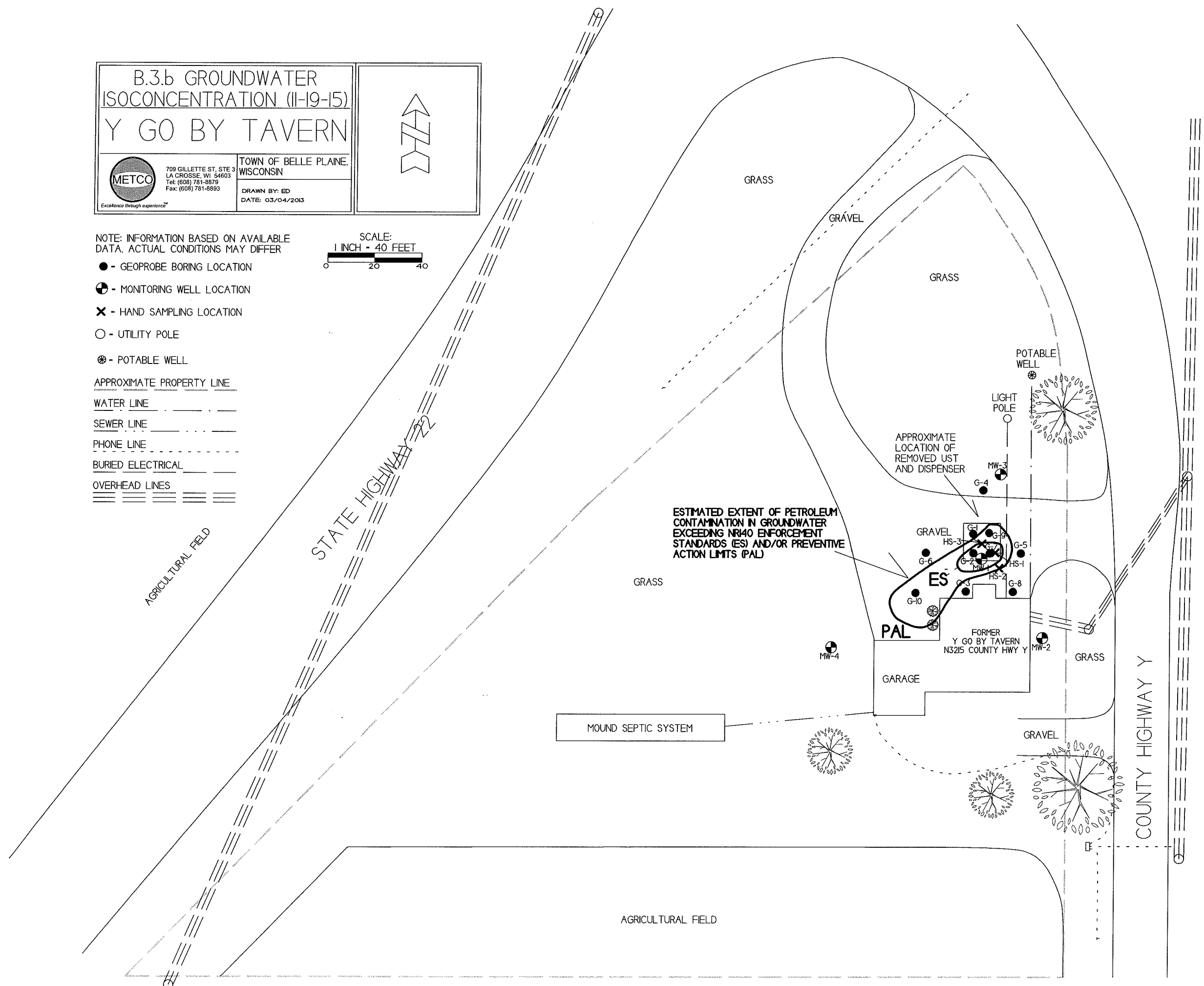
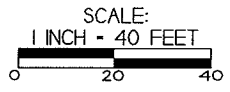



B.3.b GROUNDWATER ISOCONCENTRATION (11-19-15) Y GO BY TAVERN		
	TOWN OF BELLE PLAINE, WISCONSIN DRAWN BY: ED DATE: 03/04/2013	

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


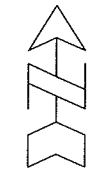
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ✕ - HAND SAMPLING LOCATION
- - UTILITY POLE
- ⊗ - POTABLE WELL

- APPROXIMATE PROPERTY LINE
- WATER LINE
- SEWER LINE
- PHONE LINE
- BURIED ELECTRICAL
- OVERHEAD LINES



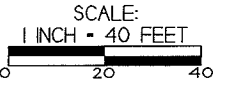
**B.3.c GROUNDWATER
FLOW DIRECTION (11/19/15)**

Y GO BY TAVERN

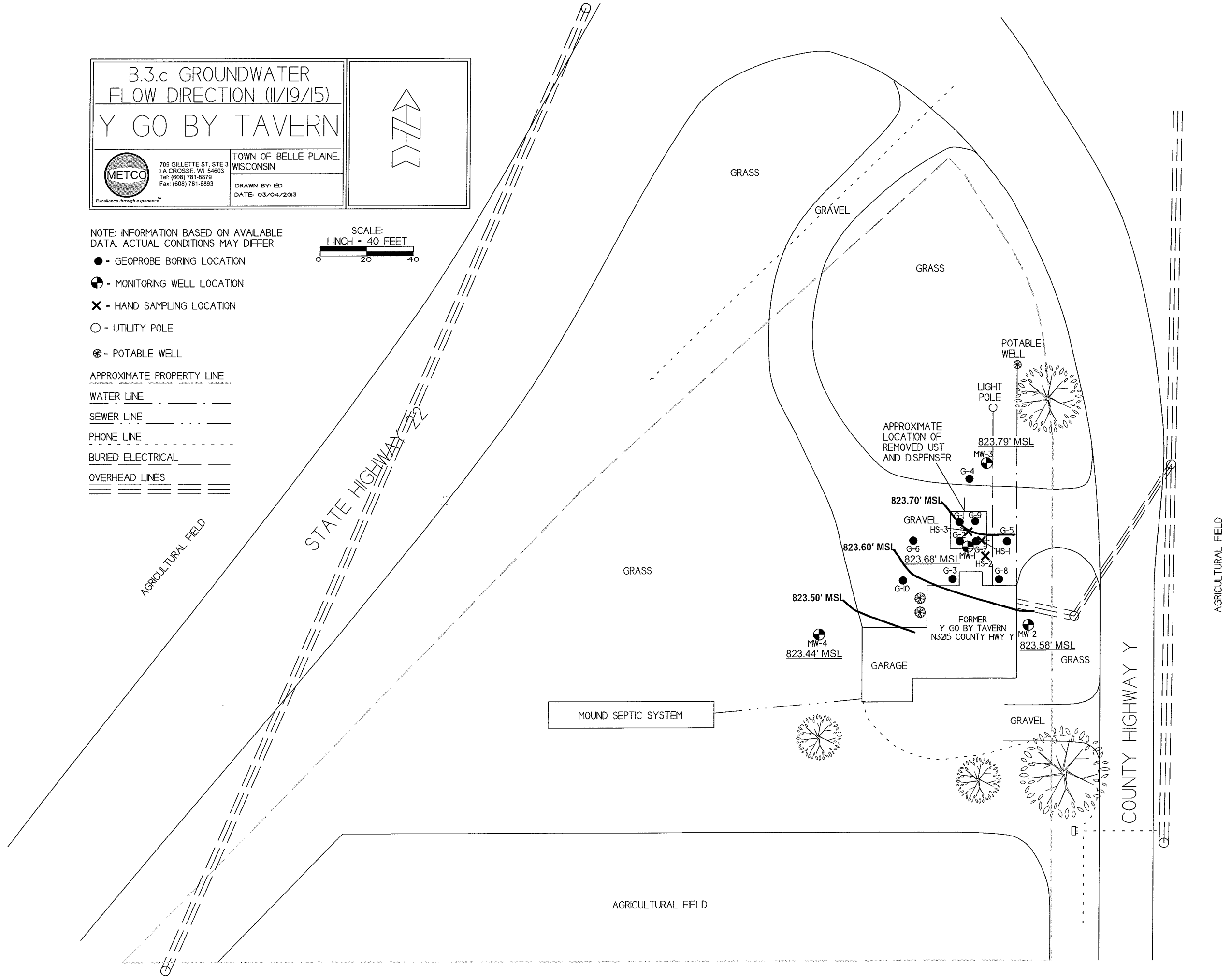
 <small>Excellence through experience</small>	709 GILLETTE ST. STE 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893	TOWN OF BELLE PLAINE, WISCONSIN
	DRAWN BY: ED DATE: 03/04/2013	

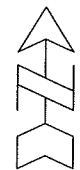

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ✕ - HAND SAMPLING LOCATION
- - UTILITY POLE
- ⊗ - POTABLE WELL

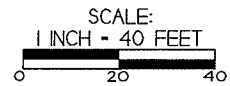


- APPROXIMATE PROPERTY LINE
- WATER LINE
- SEWER LINE
- PHONE LINE
- BURIED ELECTRICAL
- OVERHEAD LINES



B.3.d MONITORING WELLS Y GO BY TAVERN		
	TOWN OF BELLE PLAINE, WISCONSIN DRAWN BY: ED DATE: 03/04/2013	

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



⊙ - MONITORING WELL LOCATION - PROPOSED TO BE ABANDONED

○ - UTILITY POLE

APPROXIMATE PROPERTY LINE

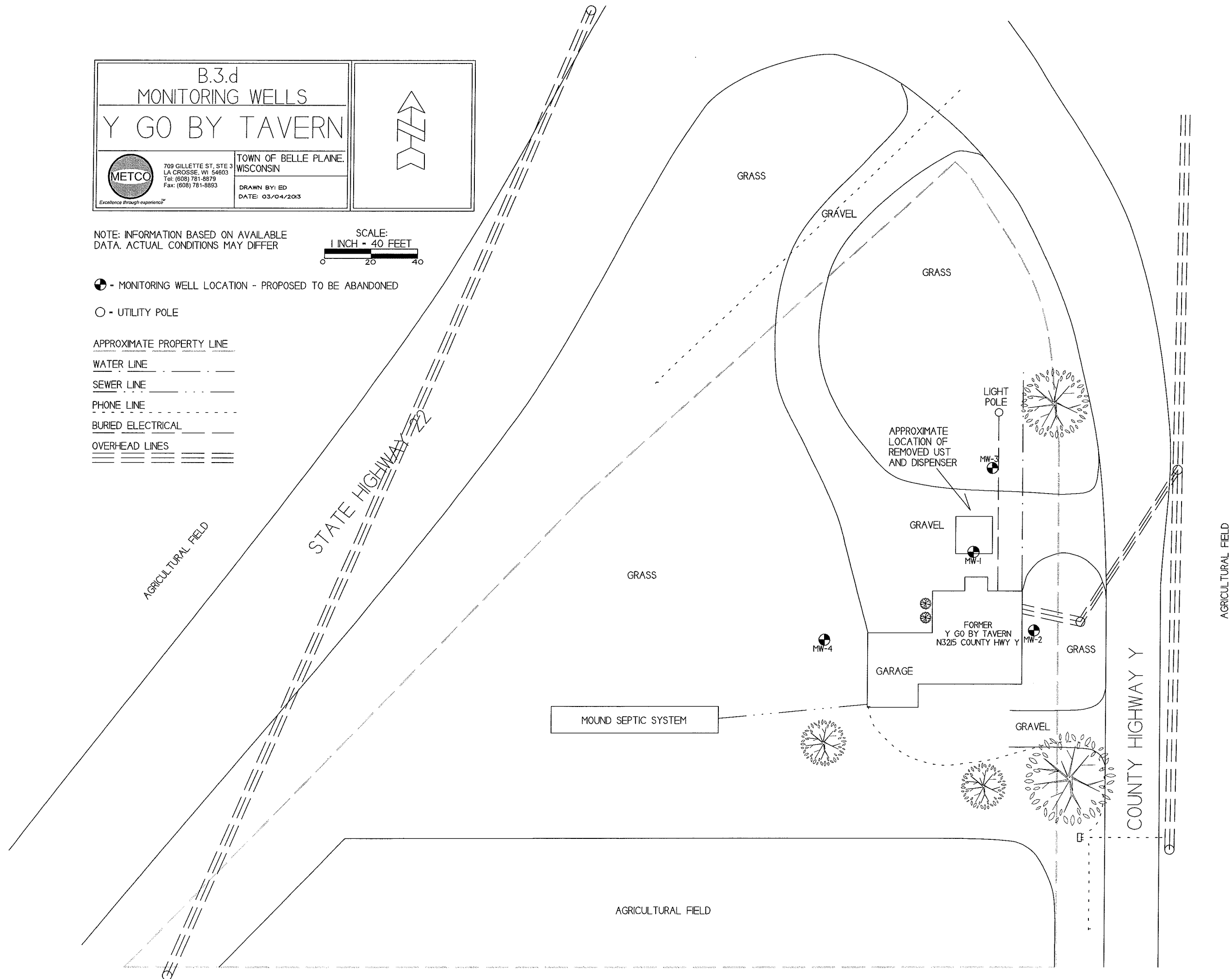
WATER LINE

SEWER LINE

PHONE LINE

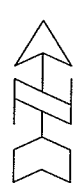

BURIED ELECTRICAL

OVERHEAD LINES

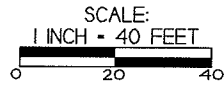


Attachment C/Documentation of Remedial Action

- C.1 Site Investigation documentation – Two rounds of groundwater monitoring have been conducted since the last submittal to the WDNR. Attached are the laboratory reports and groundwater flow maps from the two rounds of groundwater monitoring conducted on August 19, 2015 and November 19, 2015.**
- 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 NR720.10 and NR720.12. Soil RCLs 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 actions and/or interim actions specified in s.NR724.01(1) occurred at this site.
- C.5 Decommissioning of Remedial Systems – No remedial systems were installed as part of this site investigation.
- C.6 Other – Not applicable

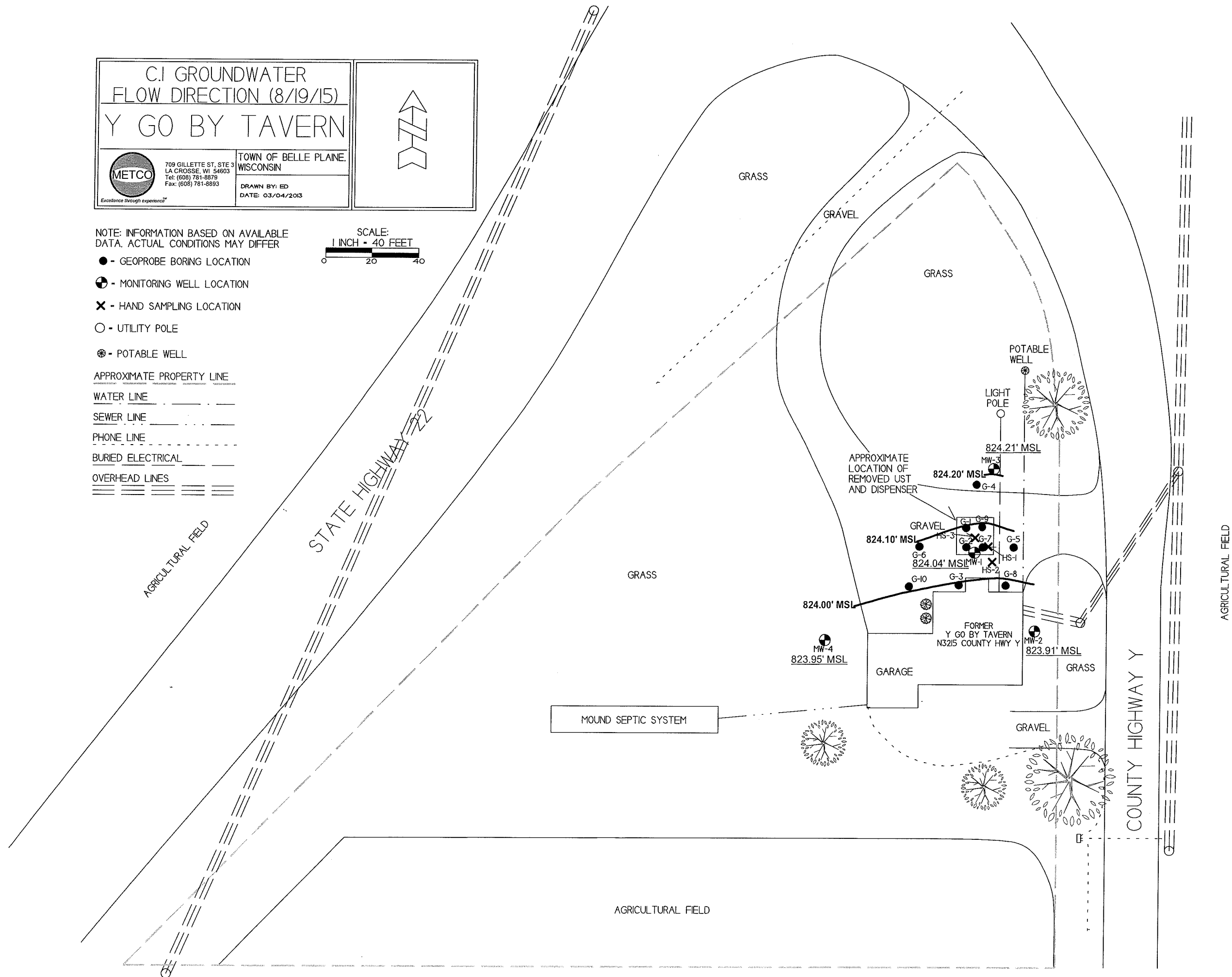
C.I. GROUNDWATER FLOW DIRECTION (8/19/15) Y GO BY TAVERN		
 <small>709 GILLETTE ST, STE 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893</small>	TOWN OF BELLE PLAINE, WISCONSIN <small>DRAWN BY: ED DATE: 03/04/2013</small>	

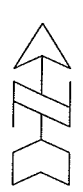

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER



- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ✕ - HAND SAMPLING LOCATION
- - UTILITY POLE
- ⊗ - POTABLE WELL

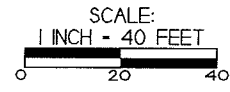
- APPROXIMATE PROPERTY LINE
- WATER LINE
- SEWER LINE
- PHONE LINE
- BURIED ELECTRICAL
- OVERHEAD LINES



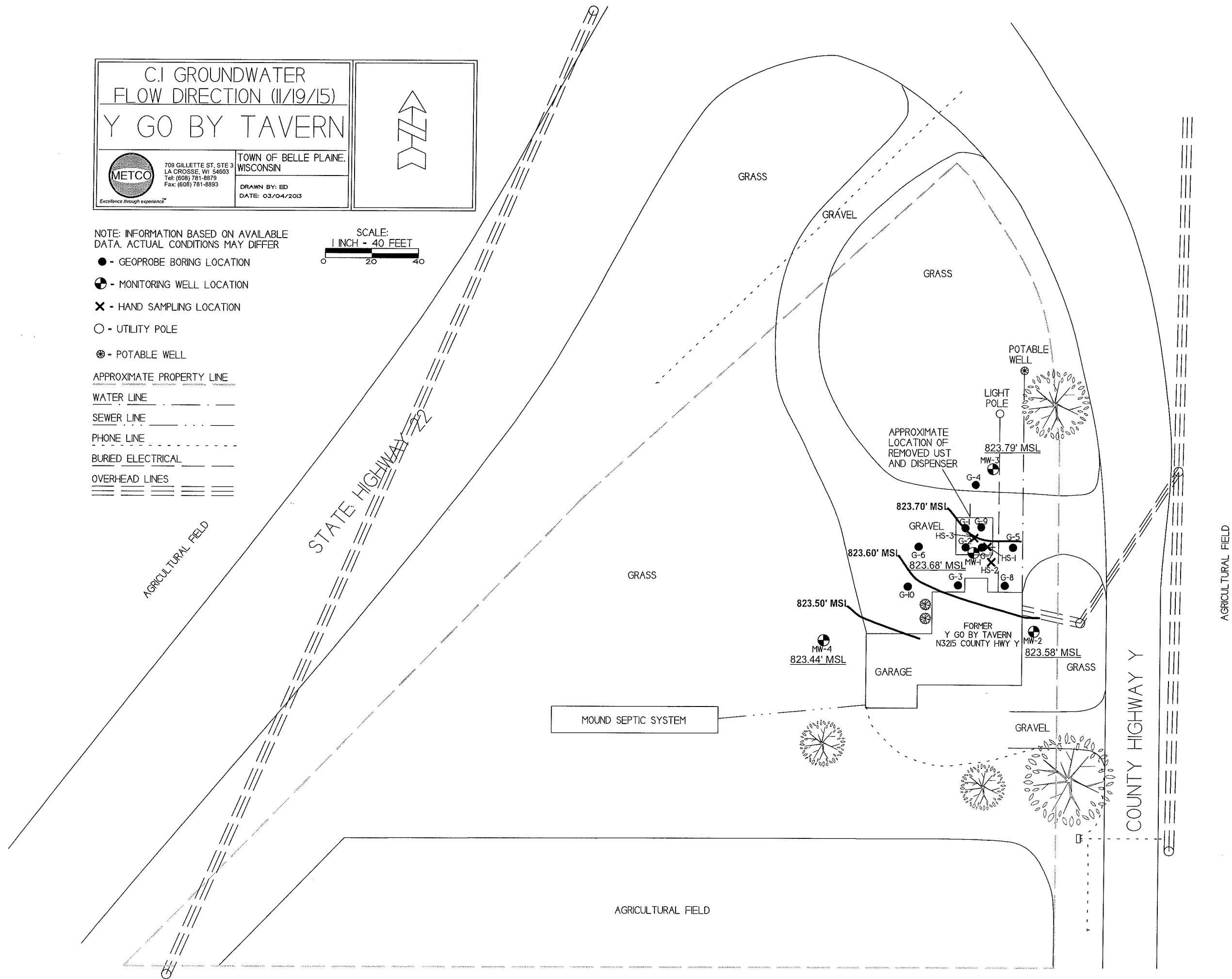
C.I GROUNDWATER FLOW DIRECTION (11/19/15) Y GO BY TAVERN		
	TOWN OF BELLE PLAINE, WISCONSIN DRAWN BY: ED DATE: 03/04/2013	
709 GILLETTE ST, STE 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893		

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

- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
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- APPROXIMATE PROPERTY LINE
- WATER LINE
- SEWER LINE
- PHONE LINE
- BURIED ELECTRICAL
- OVERHEAD LINES



C.1 Site Investigation Documentation

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

ARLAND DILLENBURG
ARLAND DILLENBURG
142 S. FRANKLIN ST.
SHAWANO, WI 54116

Report Date 28-Aug-15

Project Name Y GO BY TAVERN
Project #

Invoice # E29519

Lab Code 5029519A
Sample ID N3215 PW
Sample Matrix Water
Sample Date 8/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		8/25/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		8/25/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		8/25/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		8/25/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021		8/25/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		8/25/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		8/25/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		8/25/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		8/25/2015	CJR	1

Lab Code 5029519B
Sample ID MW-2
Sample Matrix Water
Sample Date 8/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		8/25/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		8/25/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		8/25/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		8/25/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021		8/25/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		8/25/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		8/25/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		8/25/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		8/25/2015	CJR	1

Project #

Lab Code 5029519C
 Sample ID MW-4
 Sample Matrix Water
 Sample Date 8/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		8/25/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		8/25/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		8/25/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		8/25/2015	CJR	1
Toluene	0.44 "J"	ug/l	0.39	1.2	1	GRO95/8021		8/25/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		8/25/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		8/25/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		8/25/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		8/25/2015	CJR	1

Lab Code 5029519D
 Sample ID MW-3
 Sample Matrix Water
 Sample Date 8/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		8/25/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		8/25/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		8/25/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		8/25/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021		8/25/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		8/25/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		8/25/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		8/25/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		8/25/2015	CJR	1

Lab Code 5029519E
 Sample ID MW-1
 Sample Matrix Water
 Sample Date 8/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 92	ug/l	92	300	200	GRO95/8021		8/26/2015	CJR	1
Ethylbenzene	2370	ug/l	146	460	200	GRO95/8021		8/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 98	ug/l	98	320	200	GRO95/8021		8/26/2015	CJR	1
Naphthalene	540 "J"	ug/l	520	1660	200	GRO95/8021		8/26/2015	CJR	1
Toluene	19000	ug/l	78	240	200	GRO95/8021		8/26/2015	CJR	1
1,2,4-Trimethylbenzene	2590	ug/l	136	440	200	GRO95/8021		8/26/2015	CJR	1
1,3,5-Trimethylbenzene	870	ug/l	166	520	200	GRO95/8021		8/26/2015	CJR	1
m&p-Xylene	12500	ug/l	280	880	200	GRO95/8021		8/26/2015	CJR	1
o-Xylene	6000	ug/l	132	420	200	GRO95/8021		8/26/2015	CJR	1

Project Name Y GO BY TAVERN

Invoice # E29519

Project #

Lab Code 5029519F
 Sample ID HS-1
 Sample Matrix Soil
 Sample Date 8/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.8	%			1	5021		8/24/2015	SLH	1
Organic										
PVOC + Naphthalene										
Benzene	0.074	mg/kg	0.014	0.046	1	GRO95/8021		8/26/2015	CJR	1
Ethylbenzene	1.57	mg/kg	0.014	0.045	1	GRO95/8021		8/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.041	1	GRO95/8021		8/26/2015	CJR	1
Naphthalene	7.8	mg/kg	0.0094	0.03	1	GRO95/8021		8/26/2015	CJR	1
Toluene	0.17	mg/kg	0.015	0.048	1	GRO95/8021		8/26/2015	CJR	1
1,2,4-Trimethylbenzene	28.4	mg/kg	0.011	0.036	1	GRO95/8021		8/26/2015	CJR	1
1,3,5-Trimethylbenzene	10.6	mg/kg	0.012	0.038	1	GRO95/8021		8/26/2015	CJR	1
m&p-Xylene	13.1	mg/kg	0.023	0.074	1	GRO95/8021		8/26/2015	CJR	1
o-Xylene	3.7	mg/kg	0.024	0.078	1	GRO95/8021		8/26/2015	CJR	1

Lab Code 5029519G
 Sample ID HS-2
 Sample Matrix Soil
 Sample Date 8/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.5	%			1	5021		8/24/2015	SLH	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		8/26/2015	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.014	0.045	1	GRO95/8021		8/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.041	1	GRO95/8021		8/26/2015	CJR	1
Naphthalene	< 0.025	mg/kg	0.0094	0.03	1	GRO95/8021		8/26/2015	CJR	1
Toluene	< 0.025	mg/kg	0.015	0.048	1	GRO95/8021		8/26/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		8/26/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.012	0.038	1	GRO95/8021		8/26/2015	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.023	0.074	1	GRO95/8021		8/26/2015	CJR	1
o-Xylene	< 0.025	mg/kg	0.024	0.078	1	GRO95/8021		8/26/2015	CJR	1

Project #

Lab Code 5029519H
 Sample ID HS-3
 Sample Matrix Soil
 Sample Date 8/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	69.6	%			1	5021		8/24/2015	SLH	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		8/26/2015	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.014	0.045	1	GRO95/8021		8/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.041	1	GRO95/8021		8/26/2015	CJR	1
Naphthalene	< 0.025	mg/kg	0.0094	0.03	1	GRO95/8021		8/26/2015	CJR	1
Toluene	< 0.025	mg/kg	0.015	0.048	1	GRO95/8021		8/26/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		8/26/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.012	0.038	1	GRO95/8021		8/26/2015	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.023	0.074	1	GRO95/8021		8/26/2015	CJR	1
o-Xylene	< 0.025	mg/kg	0.024	0.078	1	GRO95/8021		8/26/2015	CJR	1

Lab Code 5029519I
 Sample ID TB
 Sample Matrix Water
 Sample Date 8/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		8/25/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		8/25/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		8/25/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		8/25/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021		8/25/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		8/25/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		8/25/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		8/25/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		8/25/2015	CJR	1

Lab Code 5029519J
 Sample ID MEOH BLANK
 Sample Matrix Soil
 Sample Date 8/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		8/26/2015	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.014	0.045	1	GRO95/8021		8/26/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.041	1	GRO95/8021		8/26/2015	CJR	1
Naphthalene	< 0.025	mg/kg	0.0094	0.03	1	GRO95/8021		8/26/2015	CJR	1
Toluene	< 0.025	mg/kg	0.015	0.048	1	GRO95/8021		8/26/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		8/26/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.012	0.038	1	GRO95/8021		8/26/2015	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.023	0.074	1	GRO95/8021		8/26/2015	CJR	1
o-Xylene	< 0.025	mg/kg	0.024	0.078	1	GRO95/8021		8/26/2015	CJR	1

Project Name Y GO BY TAVERN

Invoice # E29519

Project #

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code *Comment*

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael Ricker

CHAIN OF CUSTODY RECORD

Synergy

Chain # 307

Page 1 of 1

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Sample Handling Request

Rush Analysis Date Required
(Rushes accepted only with prior authorization)

Normal Turn Around

Lab I.D. # _____
Account No. _____ Quote No. _____
Project #: _____
Sampler (signature): Jon Gunn

Project (Name / Location): Y 60 By Tavern / Belle Plaine
Reports To: Arland D. Henburg Invoice To: A. D. Henburg
Company: _____ Company: c/o METCO
Address: N4821 Hwy 22 South Address: 709 Gillette St, Ste. 3
City State Zip: Shawano, WI 54166 City State Zip: La Crosse, WI 54603
Phone: _____ Phone: _____
FAX: _____ FAX: _____

Analysis Requested		Other Analysis													
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	6-PCRA METALS	PID:	FID

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No of Containers	Sample Type (Matrix)	Preservation
<u>5029519A</u>	<u>N3215 PW 8-19</u>	<u>8-19</u>	<u>1005</u>				<u>3</u>	<u>GW</u>	<u>HCL</u>
<u>B</u>	<u>MW-2</u>		<u>1030</u>						
<u>C</u>	<u>MW-4</u>		<u>1050</u>						
<u>D</u>	<u>MW-3</u>		<u>110</u>						
<u>E</u>	<u>MW-1</u>		<u>1130</u>						
<u>F</u>	<u>HS-1</u>		<u>1206</u>		<u>X</u>		<u>2</u>	<u>S</u>	<u>MEOH/None</u>
<u>G</u>	<u>HS-2</u>		<u>1230</u>		<u>X</u>		<u>2</u>	<u>S</u>	
<u>H</u>	<u>HS-3</u>		<u>100</u>		<u>X</u>		<u>2</u>	<u>S</u>	
<u>I</u>	<u>TB</u>						<u>1</u>		<u>HCL</u>
<u>J</u>	<u>MEOH Blank</u>						<u>1</u>		<u>MEOH</u>

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)
Lab to send copy of report to METCO/Jason P. (Invoice to METCO)
Use Rates Apply *Agent Status

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Refrigerated
Temp. of Temp. Blank: _____ °C On Ice:
Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) Jon Gunn Time: 8:30 Date: 8-20-15
Received By: (sign) _____ Time: 8:00 Date: 8/21/15

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

ARLAND DILLENBURG
ARLAND DILLENBURG
142 S. FRANKLIN ST.
SHAWANO, WI 54116

Report Date 02-Dec-15

Project Name Y GO BY TAVERN
Project #

Invoice # E30082

Lab Code 5030082A
Sample ID N3215 PW
Sample Matrix Water
Sample Date 11/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		11/25/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		11/25/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		11/25/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		11/25/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		11/25/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		11/25/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		11/25/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		11/25/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		11/25/2015	CJR	1

Lab Code 5030082B
Sample ID MW-2
Sample Matrix Water
Sample Date 11/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		11/30/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		11/30/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		11/30/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		11/30/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		11/30/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		11/30/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		11/30/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		11/30/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		11/30/2015	CJR	1

Project Name Y GO BY TAVERN
 Project #

Invoice # E30082

Lab Code 5030082C
 Sample ID MW-4
 Sample Matrix Water
 Sample Date 11/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		11/30/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		11/30/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		11/30/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		11/30/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		11/30/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		11/30/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		11/30/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		11/30/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		11/30/2015	CJR	1

Lab Code 5030082D
 Sample ID MW-3
 Sample Matrix Water
 Sample Date 11/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		11/30/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		11/30/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		11/30/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		11/30/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		11/30/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		11/30/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		11/30/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		11/30/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		11/30/2015	CJR	1

Lab Code 5030082E
 Sample ID MW-1
 Sample Matrix Water
 Sample Date 11/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 88	ug/l	88	280	200	8260B		11/30/2015	CJR	1
Ethylbenzene	2670	ug/l	142	460	200	8260B		11/30/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 220	ug/l	220	740	200	8260B		11/30/2015	CJR	1
Naphthalene	510 "J"	ug/l	320	1040	200	8260B		11/30/2015	CJR	1
Toluene	23000	ug/l	88	280	200	8260B		11/30/2015	CJR	1
1,2,4-Trimethylbenzene	2190	ug/l	320	1000	200	8260B		11/30/2015	CJR	1
1,3,5-Trimethylbenzene	600 "J"	ug/l	300	960	200	8260B		11/30/2015	CJR	1
m&p-Xylene	12000	ug/l	440	1380	200	8260B		11/30/2015	CJR	1
o-Xylene	5300	ug/l	180	580	200	8260B		11/30/2015	CJR	1

Project Name Y GO BY TAVERN
 Project #

Invoice # E30082

Lab Code 5030082F
 Sample ID TB
 Sample Matrix Water
 Sample Date 11/19/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		11/30/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		11/30/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		11/30/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		11/30/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		11/30/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		11/30/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		11/30/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		11/30/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		11/30/2015	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code *Comment*

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael Ricker

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Sample Handling Request
Rush Analysis Date Required _____
(Rushes accepted only with prior authorization)
 Normal Turn Around

Lab I.D. # _____
Account No. _____ Quote No.: _____
Project # _____
Sampler (signature): *Jon Jensen*

Project (Name / Location): *160 By Tavern / Lodi, WI*
Reports To: *Arland Dillenburg* Invoice To: *A. Dillenburg*
Company: _____ Company: *C/O METCO*
Address: *N-421 Hwy 22 South* Address: *704 Gillette St, Ste. 3*
City State Zip: *Shawano WI 54166* City State Zip: *Lacrosse, WI 54603*
Phone: _____ Phone: _____
FAX: _____ FAX: _____

Analysis Requested										Other Analysis										
DFO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-PCRA METALS							PID/ FID

Lab I.D.	Sample I.D.	Collection Date	Time	Camp	Grab	Filter-ed Y/N	No. of Containers	Sample Type (Matrix)	Preservation
<i>5030082A</i>	<i>N215 DW</i>	<i>11-19</i>	<i>9:30</i>			<i>N</i>	<i>3</i>	<i>GW</i>	<i>HCL</i>
<i>B</i>	<i>MW-2</i>		<i>10:00</i>						
<i>C</i>	<i>MW-4</i>		<i>10:30</i>						
<i>D</i>	<i>MW-3</i>		<i>11:00</i>						
<i>E</i>	<i>MW-1</i>		<i>11:30</i>						
<i>F</i>	<i>TB</i>								

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)
Lab to send copy of report to METCO / Jason P. (Invoice to METCO)
*UTC Rates Apply * Agent Status*

Sample Integrity - To be completed by receiving lab.
Method of Shipment: *Refrigerated*
Temp. of Temp. Blank: "C On Ice
Cooler seal intact upon receipt: Yes No

Relinquished By (signature): *Jon Jensen* Time: *9:00* Date: *11-20-15*
Received By (signature): _____ Time: _____ Date: _____

Received in Laboratory By: *Chris DeFina* Time: *10:00* Date: *12/1/15*

Attachment D/Maintenance Plan(s)

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

D.2 Location map(s) which show(s)

D.3 Photographs

D.4 Inspection log

D.1 Description of Maintenance Action(s)

CAP MAINTENANCE PLAN

July 25, 2016

Property Located at:
N3215 County Hwy Y
Clintonville (Town of Belle Plaine), WI 54929

WDNR BRRTS# 03-59-220671

TAX KEY# 010282100020

Introduction

This document is the Maintenance Plan for a gravel cap at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing cap occupying the area over the contaminated soil plume on-site.

More site-specific information about this property may be found in:

- The case file in the DNR Northeast regional office
- BRRTS on the Web (DNR's internet based data base of contaminated sites):
<http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>
- GIS Registry PDF file for further information on the nature and extent of contamination and
- The DNR project manager for Shawano County.

Description of Contamination

Soil contaminated by Petroleum Volatile Organic Compounds (PVOCs) is located at a depth of 2-4 feet below ground surface (bgs) in the area of the removed UST and dispenser. The extent of the soil contamination is shown on Attachment D.2.

Description of the Cap to be maintained

The Cap area consists of gravel (approximately 6 inches thick), which is part of the gravel drive on the north side of the on-site building, as shown on Attachment D.2.

Cover Barrier Purpose

The gravel cap over the contaminated soil serves as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The gravel cap overlying the contaminated soil and as depicted in Attachment D.2 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed and where infiltration from the surface will not be effectively minimized will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Form 4400-305 Continuing Obligations and Maintenance Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources ("WDNR") representatives upon their request.

Note: The WDNR may, in some instances, require in the case closure letter that the inspection log be submitted at least annually after every inspection. If the case closure letter requires that, then a copy of the inspection log must be submitted to the WDNR at least annually after every inspection.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the gravel cap overlying the contaminated soil plume is removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the gravel cap, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover or Cap

The following activities are prohibited on any portion of the property where the gravel cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information

July 2016

Current Site Owner and Operator:

Arland Dillenburg
N4821 Hwy 22 South
Shawano, WI 54166
(715)-853-9747

Signature: _____

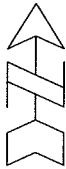

(DNR may request signature of affected property owners, on a case-by-case basis)

Consultant:

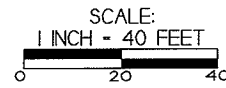
METCO
Ron Anderson
709 Gillette Street, Suite 3
La Crosse, WI 54603
(608) 781-8879

WDNR:

Tom Verstegen
625 E. County Rd Y
Oshkosh, WI 54901
(920) 424-0025

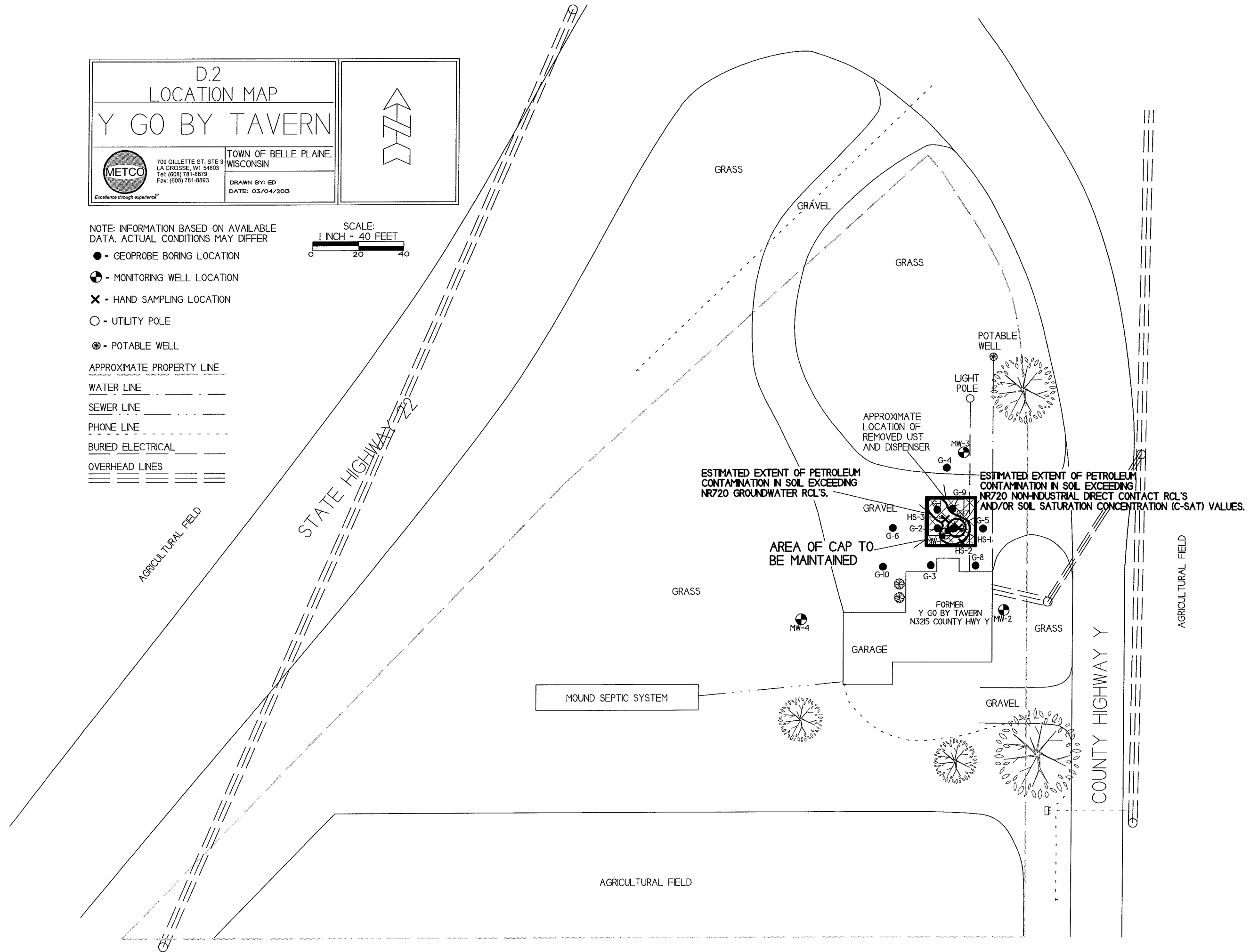
D.2 LOCATION MAP		
Y GO BY TAVERN		
 <small>709 GILLETTE ST, STE 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893</small>	TOWN OF BELLE PLAINE, WISCONSIN	
	DRAWN BY: ED DATE: 03/04/2013	

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



- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ✕ - HAND SAMPLING LOCATION
- - UTILITY POLE
- ⊗ - POTABLE WELL

- APPROXIMATE PROPERTY LINE
- WATER LINE
- SEWER LINE
- PHONE LINE
- BURIED ELECTRICAL
- OVERHEAD LINES



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

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN SOIL EXCEEDING NR720 NON-INDUSTRIAL DIRECT CONTACT RCL'S AND/OR SOIL SATURATION CONCENTRATION (C-SAT) VALUES.

AREA OF CAP TO BE MAINTAINED

MOUND SEPTIC SYSTEM

FORMER
Y GO BY TAVERN
N3215 COUNTY HWY Y

GARAGE

GRAVEL

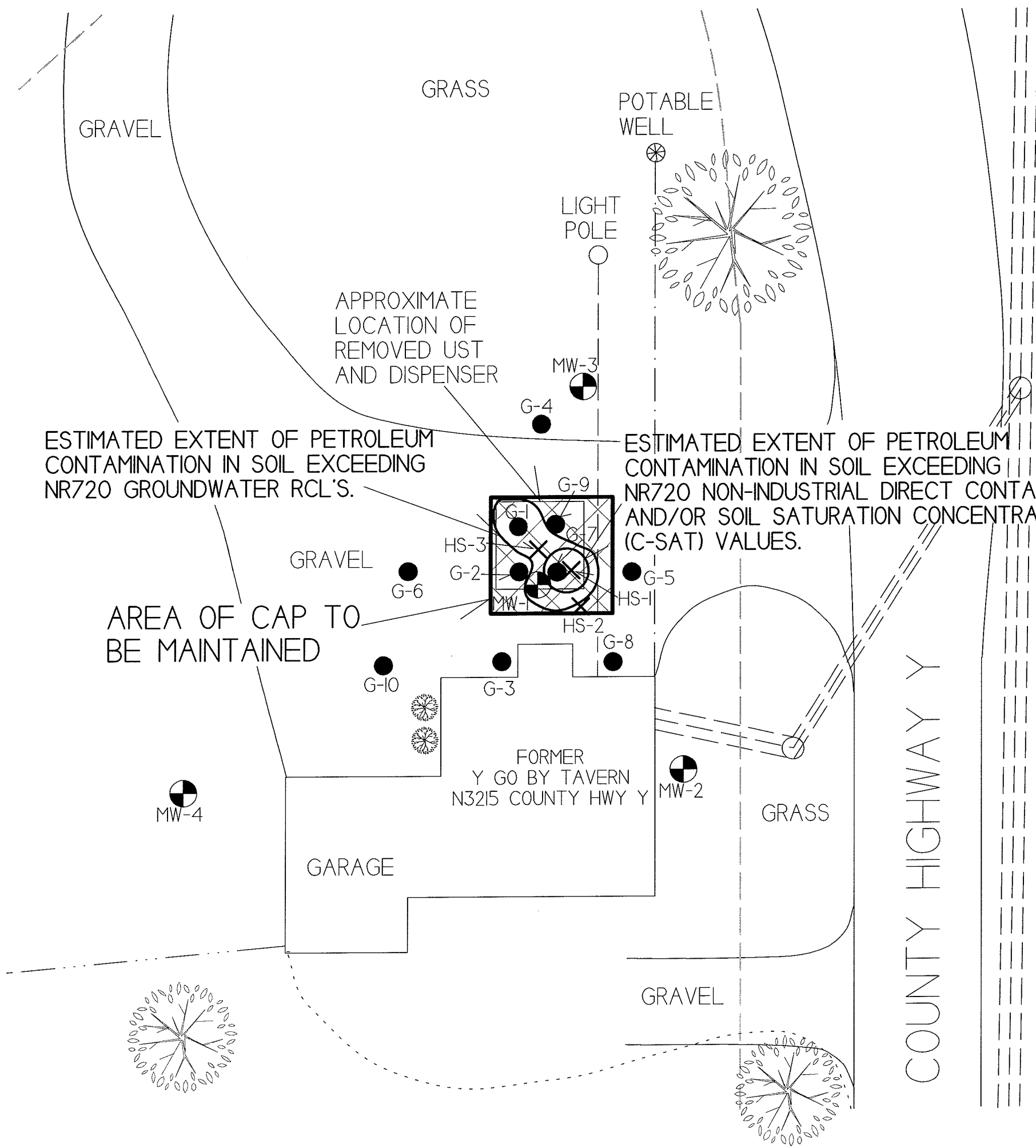
AGRICULTURAL FIELD

AGRICULTURAL FIELD

AGRICULTURAL FIELD

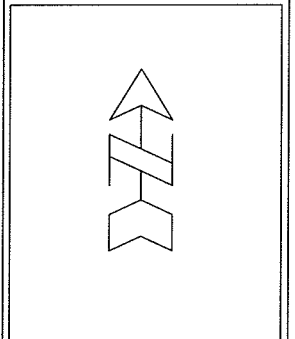
STATE HIGHWAY 22

COUNTY HIGHWAY Y



D.2
LOCATION MAP (CLOSE UP)
Y GO BY TAVERN

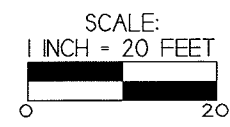
 <small>Excellence through experience™</small>	709 GILLETTE ST, STE 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893	TOWN OF BELLE PLAINE, WISCONSIN
	DRAWN BY: ED DATE: 03/04/2013	



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

- = GEOPROBE BORING LOCATION
- ⊗ = MONITORING WELL LOCATION
- ✕ = HAND SAMPLING LOCATION
- = UTILITY POLE
- ⊗ = POTABLE WELL

- APPROXIMATE PROPERTY LINE
- WATER LINE
- SEWER LINE
- PHONE LINE
- BURIED ELECTRICAL
- OVERHEAD LINES



AGRICULTURAL FIELD

COUNTY HIGHWAY Y

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

ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN SOIL EXCEEDING NR720 NON-INDUSTRIAL DIRECT CONTACT RCL'S AND/OR SOIL SATURATION CONCENTRATION (C-SAT) VALUES.

AREA OF CAP TO BE MAINTAINED

APPROXIMATE LOCATION OF REMOVED UST AND DISPENSER

Directions: In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. 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.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name Y Go By Tavern	BRRTS No. 03-59-220671
---	----------------------------------

Inspections are required to be conducted (see closure approval letter):

annually
 semi-annually
 other – specify _____

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

{Click to Add/Edit Image}

Date added: 04/21/2016



11-19-2015 10:54

Title: Photo #1: Area of Cap to be Maintained (looking southeast)

{Click to Add/Edit Image}

Date added: 04/21/2016



11-19-2015 10:55

Title: Photo #2: Area of Cap to be Maintained (looking southwest)

Attachment E/Monitoring Well Information

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

Attachment F/Source Legal Documents

F.1 Deeds – Source Property

F.2 Certified Survey Map – Included is a map from the Shawano County GIS site, which shows the property boundaries.

F.3 Verification of Zoning – Attached is a phone conversation record between METCO and Shawano County verifying the zoning of the properties in the area.

F.4 Signed Statement

F.1 Deed

517464

WARRANTY DEED
IN SATISFACTION OF LAND
CONTRACT

Document No.

VOL. 907 PAGE 246

REGISTERS OFFICE
SHAWANO COUNTY, WI SS
Received for Record this 19th
day of May A.D. 1999 at 3:00
o'clock P.M. AND Recorded in Vol. 907
of Records, Page 246
Mona Register Register
REGISTERS OFFICE

THIS DEED, made between Leo J. Dillenburg and Karen J. Dillenburg, his wife, Grantors, and Arland Dillenburg, a single person, Grantee,

WITNESSETH, that the said Grantors, for a valuable consideration, One Dollar and other good and valuable consideration, conveys and warrants to Grantees the following described real estate in Shawano County, State of Wisconsin:

Recording Area

A part of the East 1/2 of the Northwest 1/4 of Section 28, Township 26 North, Range 15 East, bounded and described as follows, to wit: Beginning at the intersection of the West line of County Trunk Highway "Y" with the Southerly line of Wisconsin State Highway "22", running thence South along the West line of said County Trunk Highway "Y", 295 feet; thence West at a right angle, to the Southerly line of State Highway "22"; thence Northerly along the South line of said Highway "22" to the place of beginning, except that part conveyed for highway purposes described in Volume 502 on Page 255 as Document No. 341850.

Name and Return Address:
Aschenbrenner, Woods, Lamia,
Schmid & Putzer, S.C. 10.00
ATTN: Attorney Alan J. Lamia
208 West Green Bay Street
Shawano, WI 54166

Tax Parcel No.: 010-28210-0020

This Warranty Deed is in satisfaction of a Land Contract by and between above parties recorded on November 14, 1995 at 10:00 a.m. and recorded in Volume 812 of Records, Pages 273-274 as Document No. 479001.

This is not homestead property.

FEE

17
EXEMPT

Dated this 20 day of February, 1999.

FEE
17
EXEMPT

Leo J. Dillenburg (SEAL)
Leo J. Dillenburg
Karen J. Dillenburg (SEAL)
Karen J. Dillenburg

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
SHAWANO COUNTY)

Personally came before me this 20 day of February, 1999, the above named Leo J. Dillenburg and Karen J. Dillenburg, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

Alan J. Lamia, Notary Public
Shawano County, Wisconsin
My commission is permanent.

This instrument was drafted by:
Aschenbrenner, Woods, Lamia,
Schmid & Putzer, S.C.
BY: Attorney Alan J. Lamia
208 West Green Bay Street
Shawano, WI 54166
(715) 526-3191



520563

Document Number
WARRANTY DEED

Wisconsin Department of Transportation
Exempt from fee: s.77.25(2) Wis. Stats.
RE3004x 896

THIS DEED, made by Arland Dillenburg

GRANTOR, conveys and warrants the property described below to the State of Wisconsin, Department of Transportation, GRANTEE, for the sum of Three Hundred and 00/100 Dollars (\$300.00)

Any person named in this deed may make an appeal from the amount of compensation within six months after the date of recording of this deed as set forth in s.32.05(2a) Wisconsin Statutes. For the purpose of any such appeal, the amount of compensation stated on the deed shall be treated as the award, and the date the deed is recorded shall be treated at the date of taking and the date of evaluation.

Other persons having an interest of record in the property: _____

Legal Description This (is)(is not) homestead property.

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REGISTERS OFFICE

SHAWANO COUNTY, WI

Received for Record this 7th day of June A.D. 1999 at 10:00 o'clock A.M. AND Recorded in Vol. 914 of Records, Pages 297 + 298

Norman Pawelczyk Register
REGISTERS OFFICE

This space is reserved for recording data

Return to

Transportation District 3 \$12
944 Vanderperren Way
Green Bay, WI 54304

Parcel Identification Number/Tax Key Number

010-28210-0020

LEGAL DESCRIPTION IS ATTACHED HERETO AND MADE A PART HEREOF BY REFERENCE.

Arland Dillenburg
(Signature)

Arland Dillenburg
(Print Name)

(Signature)

(Print Name)

(Signature)

(Print Name)

(Signature)

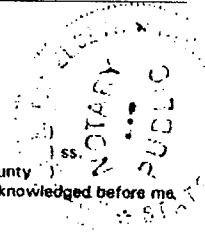
(Print Name)

5/12/99
(Date)

State of Wisconsin

Shawano County

On the above date, this instrument was acknowledged before me by the named person(s) or officers.



Norman H. Pawelczyk
(Signature, Notary Public, State of Wisconsin)

Norman H. Pawelczyk
(Print or Type Name, Notary Public, State of Wisconsin)

11-25-2001

(Date Commission Expires)

Project ID 6251-05-22

This instrument was drafted by Wisconsin Dept of Transportation Parcel No. 32

VOL 914 PAGE 298

LEGAL DESCRIPTION FOR QUIT CLAIM DEED

All right title and interest in and to the following tract of land in the Town of Belle Plaine, Shawano County, State of Wisconsin, described as:











All that land of the owner in the NE $\frac{1}{4}$ -NW $\frac{1}{4}$ of Section 28 in T26N, R15E, lying within the following described traverse:

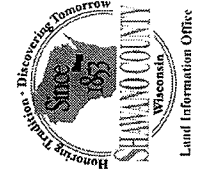
Commencing at the north one-quarter corner of said Section 28; Thence along the north line of said Section, N 89°35'56" E, 1.01 feet to the STH 22 reference line; Thence along said reference line, S 2°53'18" W, 102.47 feet; Thence southwesterly 1060.91 feet along said reference line and a 1640.42 foot radius curve, deflecting to the right, with a chord bearing of S 15°38'22" W and a chord length of 1042.52 feet, to the Point of Beginning; Thence S 55°49'60" W, 71.52 feet to the intersection of the existing and the proposed right of way of STH 22; Thence along the proposed right of way line S 40°40'20" W, 273.04 feet; Thence N 46°39'57" W, 62.34 feet to the STH 22 reference line; Thence northeasterly 262.47 feet along said reference line and a 1640.42 foot radius curve, deflecting to the left, with a chord bearing of N 38°45'02" E and a chord length of 262.19 feet to the Point of Beginning.

Said new right of way contains 0.03 acre, more or less.

Tax no. 010-28210-0020

F.2. Certified Survey Map

-  Waterbodies
-  Wetlands
-  Soils
-  Municipalities
-  PLSS Sections
-  Parcels
-  Roads
-  Railroads
-  5 Foot Contours
-  ★ PLSS Corners



Shawano County Land Information Office
 311 N. Main St.
 Shawano, WI 54166
 Phone: (715)526-4614

Information depicted on this map was interpreted from digital orthophotography and various other land records. An attempt was made to accurately represent the information shown herein, however, recent changes in the physical and cultural landscape many not be represented. This map is intended for planning and general use only. Please refer to the original source documents for detailed information. If you have any questions or discover any discrepancies on this map, please contact the Shawano County Information Services Dept. 715-526-4614.



F. 2 Certified Survey Map

Subject: RE: JJ Y Go By Tavern - Shawano County
From: Amy Dillenburg <Amy.Dillenburg@co.shawano.wi.us>
Date: 4/21/2016 12:41 PM
To: Diana <dianajs@metcohq.com>

Diana,

The address in the tax role system show it as N3215 parcel number 010-28210-0020. If that is correct I did not see any CSM or a Plat of Survey listed or referenced in the legal description. The DOT purchased some of the land from this parcel in Doc # 520563. The Deed that satisfied the original Land Contract was Doc. #517464.

Amy

From: Diana [mailto:dianajs@metcohq.com]
Sent: Thursday, April 21, 2016 12:02 PM
To: Amy Dillenburg <Amy.Dillenburg@co.shawano.wi.us>
Subject: JJ Y Go By Tavern - Shawano County

Amy,

Would I be able to get a copy of the CSM or Plat map on Landshark for the attached parcel? If so, could you please give me the document # to enter? If not, could you please tell me what the cost of a copy of the CSM or Plat map would be for the attached parcel?

Thank you,

Diana Symitezek

METCO - Environmental Program Assistant
dianajs@metcohq.com / 608.781.8879
709 Gillette Street - Suite 3, La Crosse WI 54603
www.metcohq.com

----- Forwarded Message -----

Subject: scanned image from copier
Date: Thu, 21 Apr 2016 11:57:30 -0500
From: Metco <metco@ccwis.com>
To: Diana - email <dianajs@metcohq.com>

CONFIDENTIALITY NOTICE: This transmission belongs to the sender and may be confidential. Sender reserves all confidentiality rights under applicable law. This information is only for the use of the intended recipient. Any use or disclosure by a non-intended recipient is strictly prohibited. If you are not the intended recipient, please immediately contact the

F.3 Verification of Zoning

METCO - La Crosse

Jon Jensen

Documentation

Telephone Conversation Record

Date: 4-27-16

Time: 1:00 A.M. OR P.M.

Name: Alvin Bartz

Title: _____

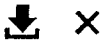
Company: _____

Landline Phone number Town Hall is only open 5-7pm Monday
+ 8:30-11am Saturday

Telephone: (715) 526-2388 Alvin Bartz chairman of Belle Plaine

Regarding: Zoning of Property + Surrounding Properties

All surrounding properties are zoned "General Agriculture"
and the source property is zoned "commercial". A zoning
map is not available online, but the town hall may have
one but he was not sure.



F.4. Signed Statement

WDNR BRRTS Case #: 03-59-220671

WDNR Site Name: Y Go By Tavern

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:

Arland T. Dillenburg (owner)
(print name/title)

Arland T. Dillenburg 6/10/2016
(signature) (date)

Environmental Consulting, Fuel System Design, Installation and Service

Attachment G/Notification to Owners of Impacted Properties

There are no impacts to any other properties.