

## Source Property Information

**BRRTS #:**  (No Dashes)

**ACTIVITY NAME:**

**PROPERTY ADDRESS:**

**MUNICIPALITY:**

**PARCEL ID #:**

**CLOSURE DATE:**

**FID #:**

**DATCP #:**

**PECFA#:**

### \*WTM COORDINATES:

**X:**  **Y:**

*\* Coordinates are in  
WTM83, NAD83 (1991)*

### WTM COORDINATES REPRESENT:

☒ Approximate Center Of Contaminant Source

☐ Approximate Source Parcel Center

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

### Contaminated Media:

☒ Groundwater Contamination > ES (236)

☒ Contamination in ROW

☐ Off-Source Contamination

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

☒ Soil Contamination > \*RCL or \*\*SSRCL (232)

☐ Contamination in ROW

☐ Off-Source Contamination

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

### Continuing Obligations:

☒ N/A (Not Applicable)

☐ Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations  
between non-industrial and industrial levels)*

☐ Structural Impediment (224)

☐ Site Specific Condition (228)

☐ Cover or Barrier (222)

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

☐ Vapor Mitigation (226)

☐ Maintain Liability Exemption (230)

*(note: local government unit or economic  
development corporation was directed to  
take a response action)*

**Note:** Comments will not print out.

### Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

☒ Yes ☐ No ☐ N/A

*\* Residual Contaminant Level*

*\*\*Site Specific Residual Contaminant Level*

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

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

BRRTS #: 03-53-000595 (No Dashes) PARCEL ID #: 00426261600; 00426261700

ACTIVITY NAME: Warren Property

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

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

**SOURCE LEGAL DOCUMENTS**

- ☒ **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.

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

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

**Figure #:** **Title:** Plat Map

- ☒ **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

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

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

- ☒ **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.

**Note:** Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.

**Figure #: A-2** **Title: Site Location Map**

- ☒ **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

**Figure #: A-3** **Title: Site Plan**

- ☒ **Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

**Figure #: C-3** **Title: Soil Analytical Results Map**



BRRS #: 03-53-000595

ACTIVITY NAME: Warren Property

**MAPS (continued)**

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

Figure #: C-4 Title: Cross Section Location Map

Figure #: C-5, C-6 Title: Geologic Cross Sections A-A', B-B'

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

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

Figure #: E-3 Title: Groundwater Analytical Results Map

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

Figure #: E-4 Title: Water Table Contour Map for April 9, 2012

Figure #: Title:

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

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

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

Table #: C-1, C-2 Title: Soil Analytical Results Summary - PVOcs, Napthalene and Lead; - PAHs

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

Table #: E-1, E-2 Title: Groundwater Analytical Results Summary - VOCs and Lead; - PAHs

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

Table #: E-5 Title: Water Level Summary

**IMPROPERLY ABANDONED MONITORING WELLS**

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

*Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

- ☒ **Not Applicable**

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

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

Figure #: Title:

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

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

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



BRTS #: 03-53-000595

ACTIVITY NAME: Warren Property

## NOTIFICATIONS

### Source Property

☐ **Not Applicable**

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

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

### Off-Source Property

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

☒ **Not Applicable**

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

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

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

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

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

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

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

**Figure #:**

**Title:**

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

**Number of "Governmental Unit/Right-Of-Way Owner" Letters: 2**

State of Wisconsin  
DEPARTMENT OF NATURAL RESOURCES  
3911 Fish Hatchery Road  
Fitchburg WI 53711-5397

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



November 12, 2012

Gary and Connie Lettman  
20370 West Pine River Street  
Hillsboro, WI 54634

Patrick and Amy Cannon  
20475 CTH D  
Richland Center, WI 53581

**KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS**

SUBJECT: Final Case Closure with Continuing Obligations  
Warren Property, Hillsboro, WI  
WDNR BRTS Activity #: 03-53-000595

To whom it may concern:

The Department of Natural Resources (DNR) considers your site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you and future property owners 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 to anyone who purchases this property from you. For residential property transactions, you are required to make disclosures under s. 709.02, Wis. Stats.

This final closure decision is based on the correspondence and data provided, and is issued under ch. NR 726, Wisconsin Administrative Code. The South Central Region Closure Committee reviewed the request for closure on October 31, 2012. The committee reviewed this environmental remediation case for compliance with state laws and standards. A conditional closure letter was issued by the DNR on November 5, 2012, and documentation that the conditions in that letter were met was received on November 5, 2012.

This former gas station has petroleum contamination in soil and groundwater. Contaminated soil was excavated in the vicinity of the former gasoline dispensers, and contaminated soil and groundwater was investigated and monitored. The conditions of closure and continuing obligations required were based on the property being used for residential purposes.

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 above ch. NR 140 enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's internet accessible Geographic Information System (GIS) Registry, to provide notice of residual contamination and of any continuing obligations. DNR approval prior to well construction or reconstruction is required for all sites



shown on the GIS Registry, in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. 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 <http://dnr.wi.gov/topic/wells/documents/3300254.pdf> or at the web address listed below for the GIS Registry.

All site information is also on file at the South Central Regional DNR office, at 3911 Fish Hatchery Rd. in Fitchburg. This letter and information that was submitted with your closure request application, including the maintenance plan, will be included on the GIS Registry in a PDF attachment. To review the site on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/topic/Brownfields/rrsm.html>.

#### Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wisconsin Statutes to ensure compliance with the specified requirements; limitations or other conditions related to the property.

#### Residual Groundwater Contamination (chs. NR 140 and 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the **attached map**. 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, or ch. 289, Stats.; chs. 500 to 536, Wis. Adm. Code)

Soil contamination remains beneath the former dispenser island and in the vicinity of the former underground gasoline storage tanks as indicated on the **attached map**. 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. 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.

#### 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 by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the Department of Safety and Professional Services PECFA Program to determine the method for salvaging the equipment.

Please send written notifications in accordance with the above requirements to 3911 Fish Hatchery Rd. in Fitchburg, to the attention of Wendy Weihemuller.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, 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.

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 me at (608) 275-3220.

Sincerely,



Scott Johnson  
Hydrogeologist  
Remediation & Redevelopment Program

Attachments:

- remaining soil contamination map
- remaining groundwater contamination map

cc: Rob Langdon, SCS-BT<sup>2</sup>



State of Wisconsin  
DEPARTMENT OF NATURAL RESOURCES  
3911 Fish Hatchery Road  
Fitchburg WI 53711-5397

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



November 5, 2012

Gary Lettman  
20370 West Pine River Street  
Hillsboro, WI 54634

Subject: Conditional Closure Decision,  
With Requirements to Achieve Final Closure  
(Former) Warren Property, Hillsboro, Wisconsin  
WDNR BRRTS Activity # 03-53-000595

Dear Mr. Lettman:

On October 31, 2012, the South Central Closure Committee reviewed your request for closure of the case described above. The committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum contamination on the site in the vicinity of the former dispensers and underground storage tanks appears to have been investigated and remediated to the extent practicable under site conditions. Your case meets the screening criteria of s. NR 746.07 or s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code and will be closed if the following condition is satisfied:

The monitoring wells at the site must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Scott Johnson on Form 3300-005, found at <http://dnr.wi.gov/org/water/dwg/forms/3300005.pdf> or provided by the Department of Natural Resources.

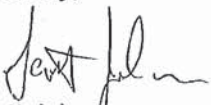
When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR's Remediation and Redevelopment GIS Registry. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: <http://dnrmapping.wi.gov/imf/imf.jsp?site=brrts2>.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, 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.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (608) 275-3220.



Sincerely,



Scott Johnson  
Hydrogeologist  
Remediation & Redevelopment Program

Enclosure

cc: Rob Langdon, SCS-BT<sup>2</sup> (via email)

Document Number

STATE BAR OF WISCONSIN FORM 3 - 1998  
QUIT CLAIM DEED

This Deed, made between Patrick Cannon,

Grantor, and Patrick Cannon and Amy M. Cannon, husband and wife, as survivorship marital property,

Grantor, quit claims to Grantee the following described real estate in  
Richland County, State of Wisconsin:

Lots Number Seven (7) and Eight (8), except the south 42 feet of said lots, in Block One (1), William Pizer's Addition, Bloom City, Richland County, Wisconsin.

RECORDED

At 3:15 O'CLOCK P.M.

NOV 26 2001

VOL 353 OF Records PAGE 2  
REGISTER OF DEEDS

RICHLAND COUNTY, WISCONSIN

BY Kay Peterson, Deputy

Recording Area

Name and Return Address

RICHLAND COUNTY BANK  
PO Box 677  
Richland Center WI 53581

52004 2626 1700

Parcel Identification Number (PIN)

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

The above described premises were Patrick Cannon's predetermination date property. He and his wife hereby agree that the property is reclassified as the parties' survivorship marital property. This is a marital property agreement.

Together with all appurtenant rights, title and interests.

# 77.25 (8m)  
 EXEMPT

Dated this 21st day of November 2001

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## AUTHENTICATION

Signature(s) \_\_\_\_\_

authenticated this \_\_\_\_\_ day of \_\_\_\_\_,

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, \_\_\_\_\_  
authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY  
Michael J. Parr

(Signatures may be authenticated or acknowledged. Both are not necessary.)

Patrick Cannon  
• Patrick Cannon  
Amy M Cannon  
• Amy M Cannon

### ACKNOWLEDGMENT

STATE OF WISCONSIN

RICHLAND ) ss.  
County )

Personally came before me this 21st day of November, 2001 the above named Patrick Cannon and Amy M. Cannon

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

• ROBERTA D. ANDERSON  
Notary Public, State of Wisconsin  
My Commission is permanent. (If not, state expiration date:  
May 12, 2002

\*Names of persons signing in any capacity should be typed or printed below their signatures



2255 25

STATE BAR OF WISCONSIN FORM 1 - 1982  
WARRANTY DEED

DOCUMENT NO.

VOL 280 PAGE 367

This Deed, made between Michael P. Cannon and Patrick L. Cannon, as tenants in commonGrantor, and Gary Lettman and Connie Lettman, husband and wife as survivorship marital propertyGrantee,  
Witnesseth, That the said Grantor, for a valuable consideration One dollar and other good and valuable consideration conveys to Grantee the following described real estate in Richland County, State of Wisconsin:

The South 42 feet of Lot Five (5), Block One (1), William Pizers Addition, Village of Bloom City, Richland County, Wisconsin.

RECORDED

AT 1:00 O'CLOCK P. M.

SEP 04 1997

VOL 280 u. Records PAGE 367  
REGISTER OF DEEDS  
RICHLAND COUNTY, WISCONSIN  
BY James J. Gigg

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS

Gary Lettman  
20370 W. Pine River St.  
Hillsboro, WI 54634

PARCEL IDENTIFICATION NUMBER

TRANSFER  
\$ 90  
FEEThis is not homestead property.  
(is) (is not)Together with all and singular the hereditaments and appurtenances thereunto belonging;  
And Grantors

warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances, building and use restrictions; also easements, covenants, reservations and restrictions of record, if any

and will warrant and defend the same.

Dated this 2 day of September, 1997

(SEAL)

Michael P. Cannon (SEAL)

\* (SEAL)

Patrick L. Cannon (SEAL)

\* (SEAL)

Michael P. Cannon (SEAL)

## AUTHENTICATION

Signature(s) \_\_\_\_\_

authenticated this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, \_\_\_\_\_  
authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

LEINWEBER LAW OFFICESAttorney Debra Schwarze

(Signatures may be authenticated or acknowledged. Both are not necessary.)

## ACKNOWLEDGMENT

State of Wisconsin,

Richland County,Personally came before me this 2nd day of September, 1997, the above namedMichael P. Cannon and Patrick L. Cannonto me known to be the person S who executed the foregoing instrument and acknowledge the same.Margie E. Bruckner  
\* Margie E. BrucknerNotary Public, Richland County, Wis.My commission is permanent. (If not, state expiration date: September 10, 2000)

\* Names of persons signing in any capacity should be typed or printed below their signatures.

WARRANTY DEED

STATE BAR OF WISCONSIN  
Form No. 1 - 1982Wisconsin Legal Blank Co., Inc.  
Milwaukee, Wis.

# BLOOM CITY

T.12N. - R.1W.  
SCALE 300FT. TO 1IN.



2628. ~~LOT~~ Black LOT  
00

RENICK  
BLOCK I

3	2	1
5	6	7

RFD, ISAAC PIERRE  
2627. <sup>lot</sup> Block <sup>lot</sup> 00



#25211383.5  
RL PH

August 20, 2012

To: Wisconsin Department of Natural Resources

Subject: Statement that the Attached Legal Description Accurately Describes the Correct  
Contaminated Property  
Former Warren Property  
20491 County Highway D  
Hillsboro, Wisconsin  
Commerce #54634-3335-91  
BRRS #03-53-000595

To Whom it May Concern:

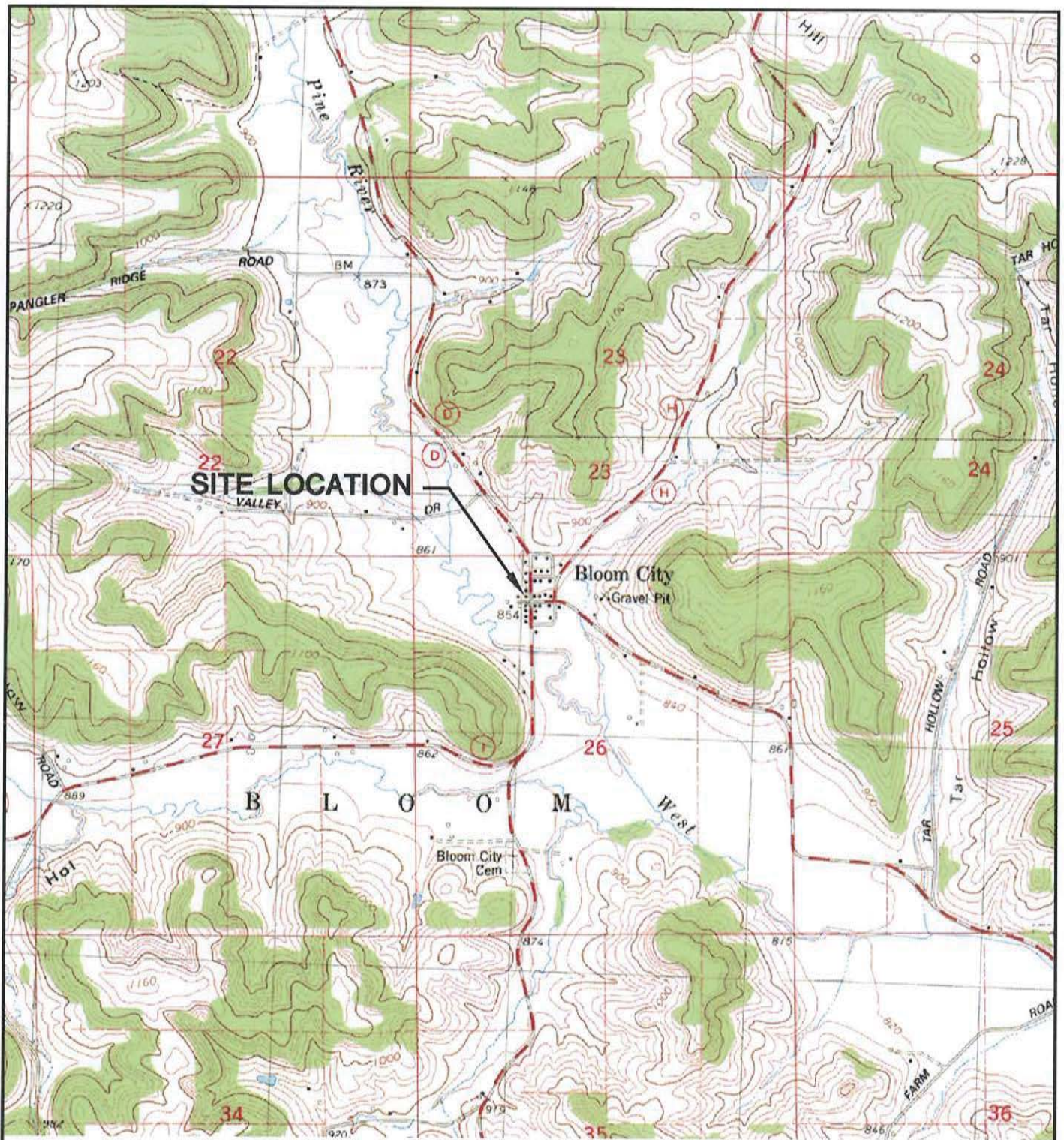
To the best of my knowledge, I believe that the attached legal description accurately describes the correct contaminated property related to the Former Warren Property investigation, BRRS #03-53-000595.

Sincerely,

A handwritten signature in dark ink, appearing to be 'G. Lettman', written in a cursive style.

Gary Lettman



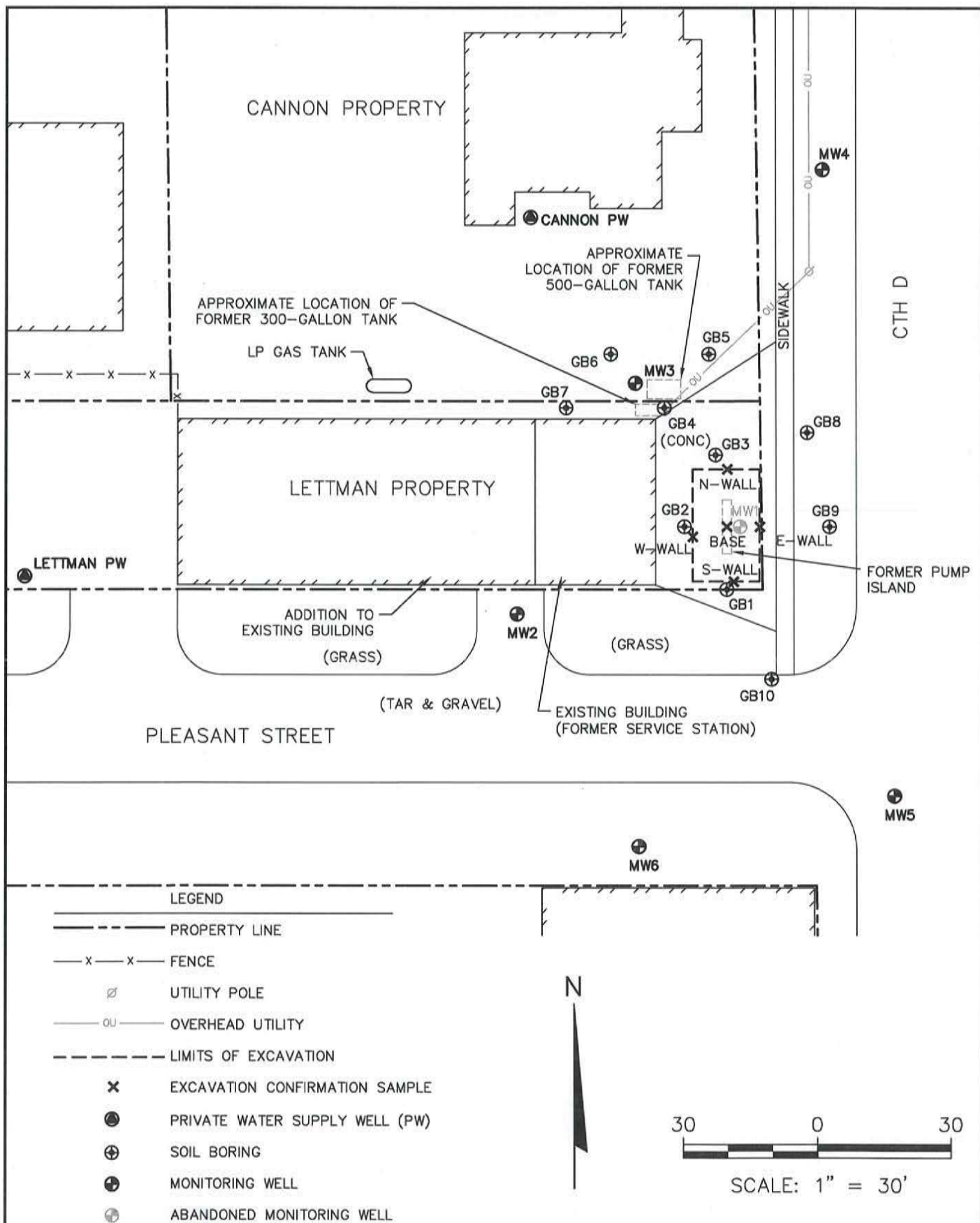


GILLINGHAM QUADRANGLE  
WISCONSIN-RICHLAND CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NW/4 RICHLAND CENTER 15' QUADRANGLE  
1983  
SCALE: 1" = 2,000'

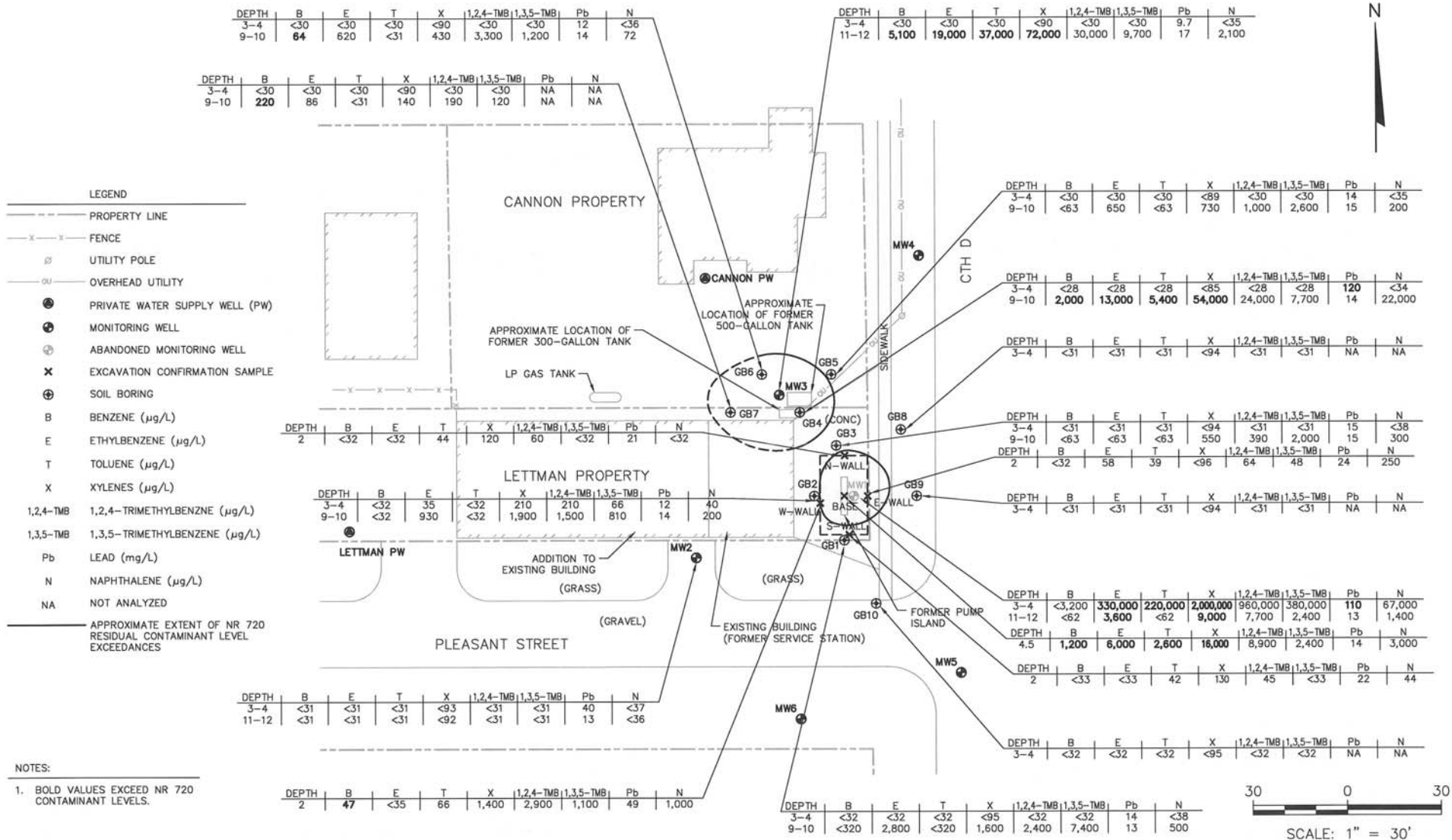


<b>CLIENT</b> GARY AND CONNIE LETTMAN 20370 W. PINE RIVER STREET HILLSBORO, WI 54634	<b>SITE</b> FORMER WARREN PROPERTY 20475 & 20491 COUNTY HWY D HILLSBORO, WISCONSIN	SITE LOCATION MAP	
PROJECT NO. 3835	DRAWN BY: KP	<b>SCS BT SQUARED</b> 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830	FIGURE A-2
DRAWN: 09/02/09	CHECKED BY: MD		
REVISED: 09/07/12	APPROVED BY: REL 09/14/12		



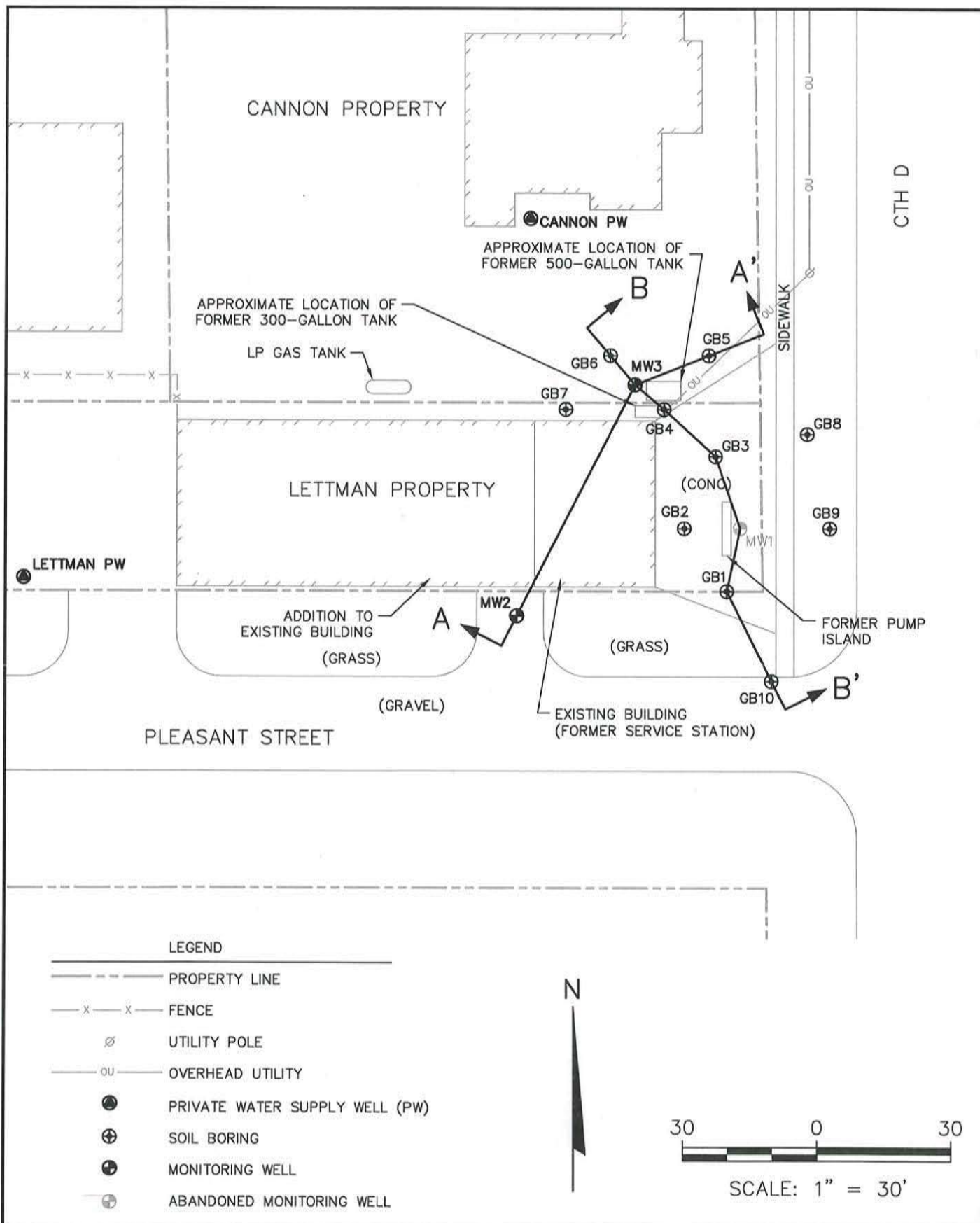


<b>CLIENT</b> GARY AND CONNIE LETTMAN 20370 W. PINE RIVER STREET HILLSBORO, WI 54634	<b>SITE</b> FORMER WARREN PROPERTY 20475 & 20491 COUNTY HWY D HILLSBORO, WISCONSIN	<b>SITE PLAN</b>	
<b>PROJECT NO.</b> 3835	<b>DRAWN BY:</b> KP	<b>SCS BT SQUARED</b> 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830	<b>FIGURE</b> A-3
<b>DRAWN:</b> 09/02/09	<b>CHECKED BY:</b> MED		
<b>REVISED:</b> 09/07/12	<b>APPROVED BY:</b> REL 09/14/12		

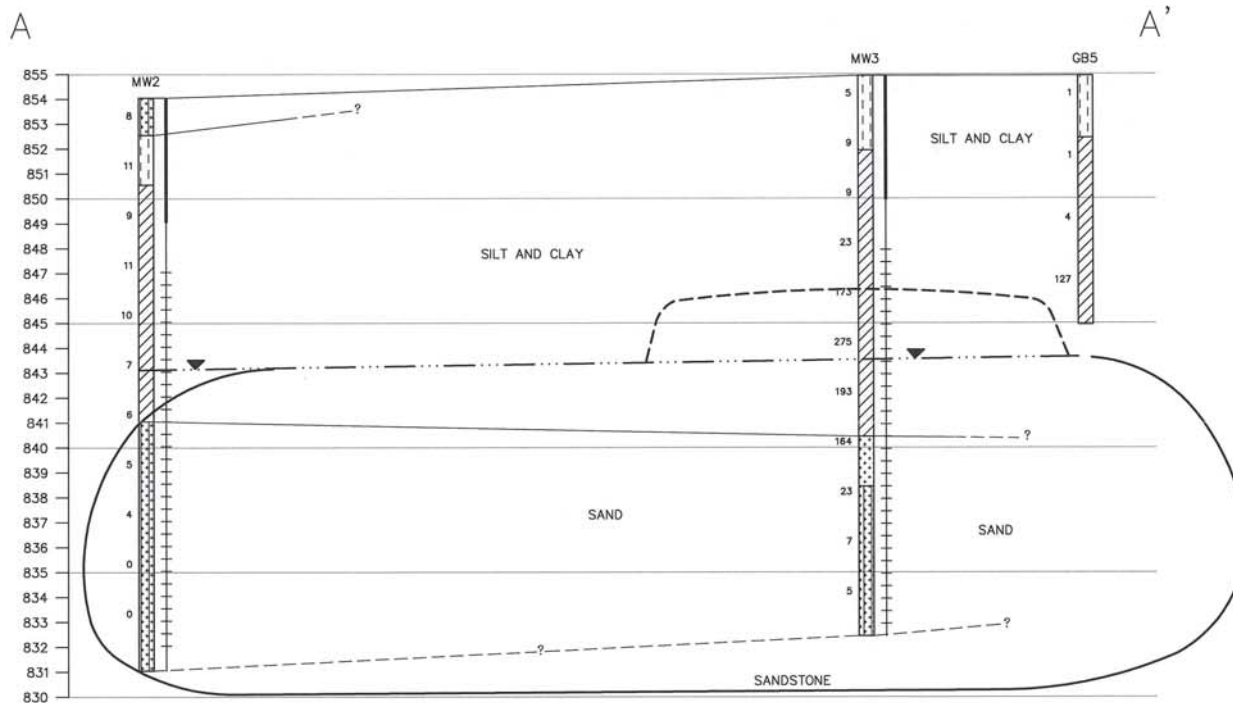


PROJECT NO.	3835	DRAWN BY:	KP	ENGINEER	SCS BT SQUARED	CLIENT	GARY AND CONNIE LETTMAN 20370 W. PINE RIVER STREET HILLSBORO, WI 54634	SITE	FORMER WARREN PROPERTY 20475 & 20491 COUNTY HIGHWAY D HILLSBORO, WISCONSIN	SOIL ANALYTICAL RESULTS MAP	FIGURE C-3
DRAWN:	11/19/09	CHECKED BY:	MD								
REVISED:	09/07/12	APPROVED BY:	REL 09/14/12								

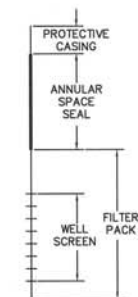




CLIENT	GARY AND CONNIE LETTMAN 20370 W. PINE RIVER STREET HILLSBORO, WI 54634		SITE	FORMER WARREN PROPERTY 20475 & 20491 COUNTY HWY D HILLSBORO, WISCONSIN		CROSS SECTION LOCATION MAP	
	PROJECT NO.	3835		DRAWN BY:	KP	ENGINEER <b>SCS BT SQUARED</b> 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830	FIGURE
	DRAWN:	09/02/09		CHECKED BY:	MD		
	REVISED:	09/07/12		APPROVED BY:	REL 09/14/12		C-4



- LEGEND
- SAND, POORLY GRADED, LITTLE OR NO FINES (SP)
  - LEAN CLAY, LOW PLASTICITY (CL)
  - ORGANIC SILTY CLAY (OL)
  - SILTY SAND (SM)
  - WATER TABLE ON 10/16/09
  - PHOTO IONIZATION DETECTOR READING 25
  - APPROXIMATE EXTENT OF NR 720 RCL EXCEEDANCES
  - APPROXIMATE EXTENT OF NR 140 ENFORCEMENT STANDARDS EXCEEDANCES



WELL DETAIL



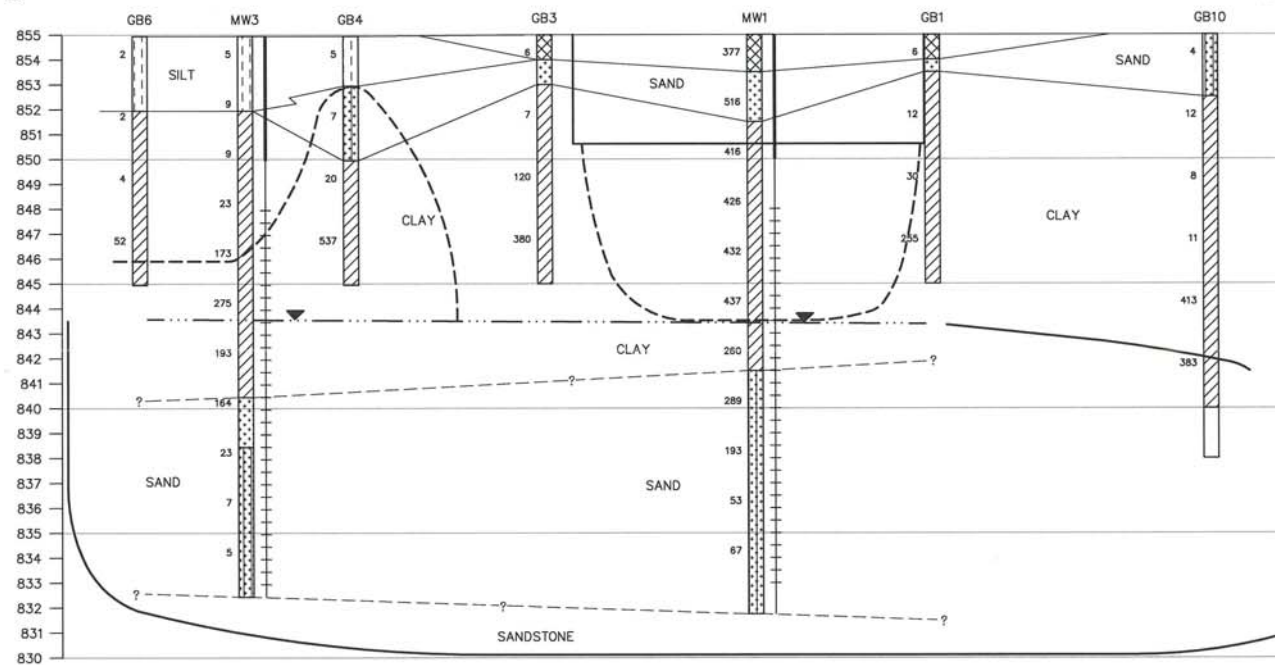
HORIZONTAL SCALE: 1" = 10'  
 VERTICAL SCALE: 1" = 5'  
 VERTICAL EXAGGERATION = 2X

PROJECT NO.	3835	DRAWN BY:	KP	ENGINEER	<b>SCS BT SQUARED</b>	CLIENT	GARY AND CONNIE LETTMAN 20370 W. PINE RIVER STREET HILLSBORO, WI 54634	FIG	FORMER WARREN PROPERTY 20475 & 20491 COUNTY HIGHWAY D HILLSBORO, WISCONSIN	GEOLOGIC CROSS SECTION A-A'	FIGURE
DRAWN:	11/03/09	CHECKED BY:	MD		2830 DAIRY DRIVE, MADISON, WI 53718-6751 PHONE: (608) 224-2830						C-5
REVISED:	09/10/12	APPROVED BY:	REL 09/14/12								



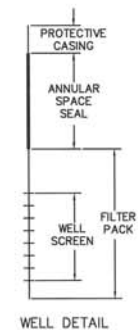
B

B'



## LEGEND

- NON-GEOLOGIC MATERIAL (CONCRETE)
- SAND, POORLY GRADED, LITTLE OR NO FINES (SP)
- SILT (ML)
- LEAN CLAY, LOW PLASTICITY (CL)
- ORGANIC SILT (OL)
- SILTY SAND (SM)
- BLIND DRILL
- WATER TABLE ON 10/16/09
- PHOTO IONIZATION DETECTOR READING
- EXCAVATION AREA
- APPROXIMATE EXTENT OF NR 720 RCL EXCEEDANCES
- APPROXIMATE EXTENT OF NR 140 ENFORCEMENT STANDARDS EXCEEDANCES



HORIZONTAL SCALE: 1" = 10'  
 VERTICAL SCALE: 1" = 5'  
 VERTICAL EXAGGERATION = 2X

PROJECT NO. 3835	DRAWN BY: KP	ENGINEER	SCS BT SQUARED	CLIENT	GARY AND CONNIE LETTMAN 20370 W. PINE RIVER STREET HILLSBORO, WI 54634	SITE	FORMER WARREN PROPERTY 20475 & 20491 COUNTY HIGHWAY D HILLSBORO, WISCONSIN	GEOLOGIC CROSS SECTION B-B'	FIGURE
DRAWN: 11/03/09	CHECKED BY: MD		2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830						C-6
REVISED: 09/10/12	APPROVED BY: REL 09/14/12								

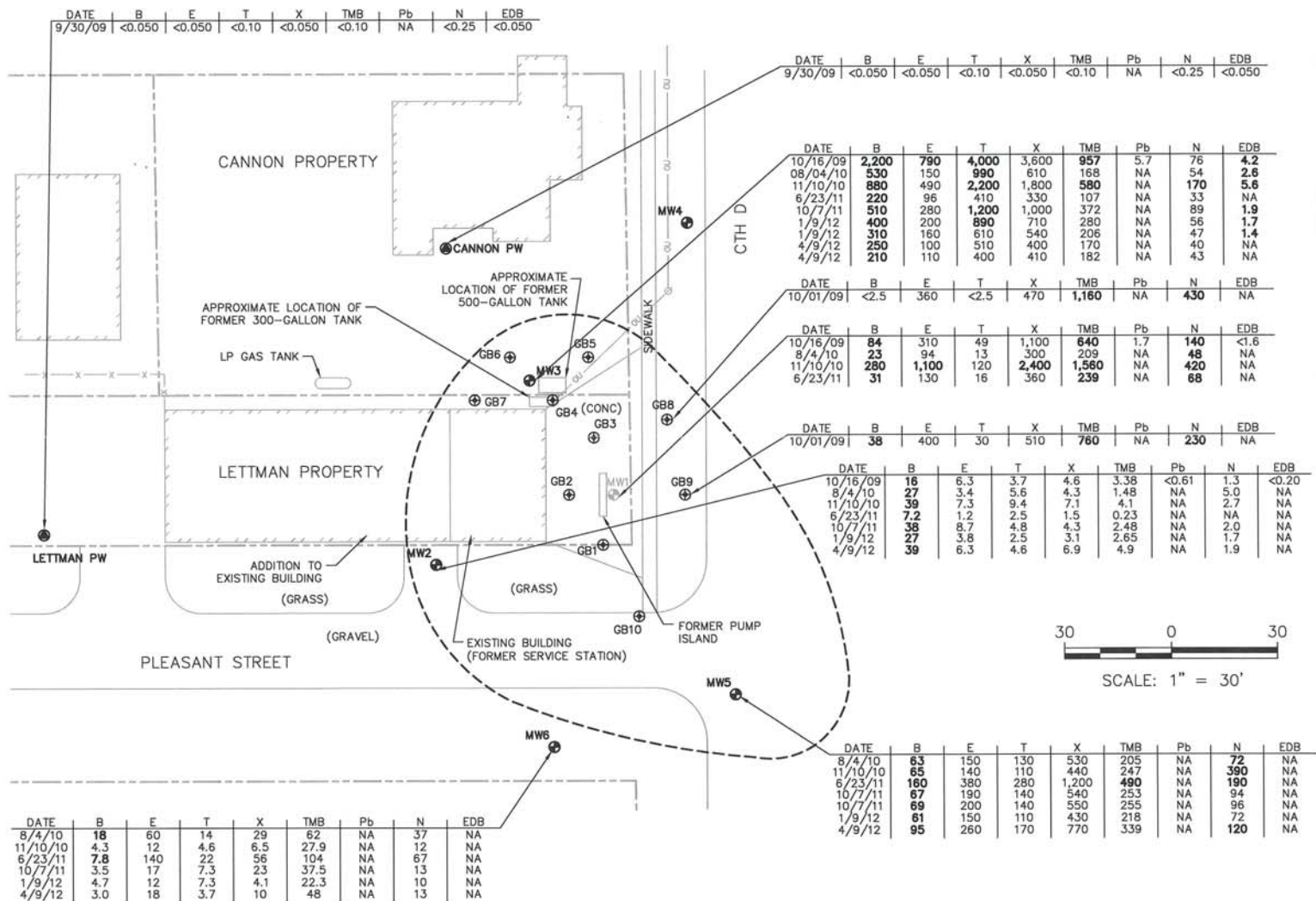
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# LEGEND

---	PROPERTY LINE
-X-X-	FENCE
⊕	UTILITY POLE
OU	OVERHEAD UTILITY
⊙	PRIVATE WATER SUPPLY WELL (PW)
⊕	MONITORING WELL
⊕	ABANDONED MONITORING WELL
⊕	SOIL BORING
B	BENZENE (μg/L)
E	ETHYLBENZENE (μg/L)
T	TOLUENE (μg/L)
X	XYLENES (μg/L)
TMB	TRIMETHYLBENZENES (μg/L)
Pb	LEAD (μg/L)
N	NAPHTHALENE (μg/L)
EDB	1,2-DIBROMOETHANE (μg/L)
NA	NOT ANALYZED
---	APPROXIMATE EXTENT OF NR 140 ENFORCEMENT STANDARD EXCEEDANCES

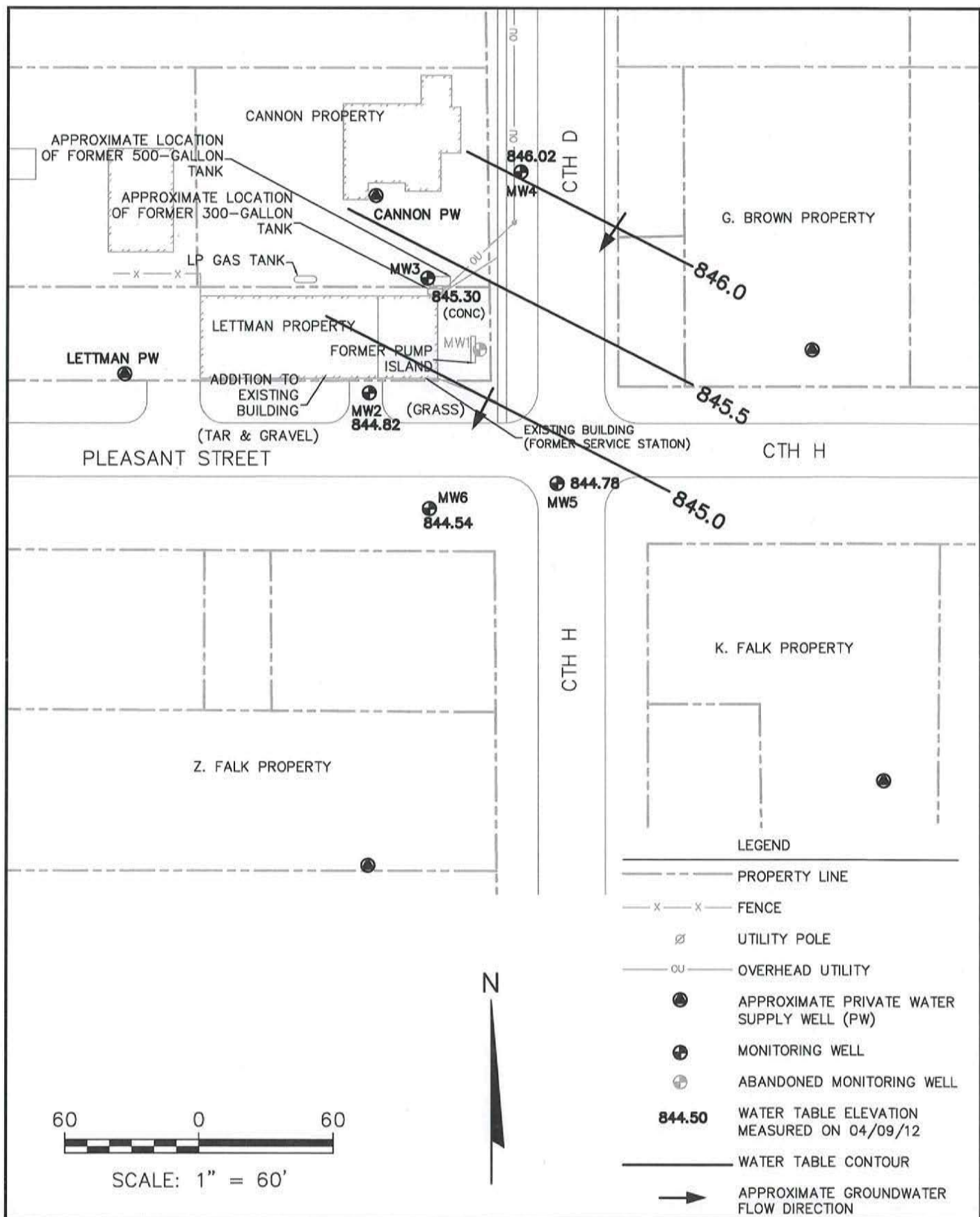
## NOTES:

- BOLD VALUES EXCEED NR 140 ENFORCEMENT STANDARDS.



PROJECT NO.	3835	DRAWN BY:	KP	ENGINEER	SCS BT SQUARED	CLIENT	GARY AND CONNIE LETTMAN 20370 W. PINE RIVER STREET HILLSBORO, WI 54834	SITE	FORMER WARREN PROPERTY 20475 & 20491 COUNTY HIGHWAY D HILLSBORO, WISCONSIN	GROUNDWATER ANALYTICAL RESULTS MAP	FIGURE
DRAWN:	11/19/09	CHECKED BY:	MD		2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830						E-3
REVISED:	09/07/12	APPROVED BY:	REL 09/14/12								





<b>CLIENT</b> GARY AND CONNIE LETTMAN 20370 W. PINE RIVER STREET HILLSBORO, WI 54634	<b>SITE</b> FORMER WARREN PROPERTY 20475 & 20491 COUNTY HWY D HILLSBORO, WISCONSIN	<b>WATER TABLE CONTOUR MAP FOR APRIL 9, 2012</b>	
<b>PROJECT NO.</b> 3835	<b>DRAWN BY:</b> SAS/KP	<b>SCS BT SQUARED</b> 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830	<b>FIGURE</b>
<b>DRAWN:</b> 04/16/12	<b>CHECKED BY:</b> MED		<b>E-4</b>
<b>REVISED:</b> 04/16/12	<b>APPROVED BY:</b> REL 09/14/12		

**Table C-1**  
**Soil Analytical Results Summary - PVOCs, Naphthalene and Lead**  
**Former Warren Property / SCS BT Squared Project #3835**  
(Results are in µg/kg, except where noted otherwise)

Sample	Date	Depth (feet)	PID (ppm)	Lab Notes	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Lead (mg/kg)	Other VOCs
GB1-S2	9/30/2009	3-4	12	--	<32	<32	<32	<95	<32	<32	<32	14	NA
GB1-S4	9/30/2009	9-10	255	(1)	<320 RL1	2,800 RL1	<320 RL1	1,600 RL1	2,400 RL1	7,400 RL1	<320 RL1	13	NA
GB2-S2	9/30/2009	3-4	204	--	<32	35	<32	210	210	66	<32	12	NA
GB2-S4	9/30/2009	9-10	136	--	<32	930	<32	1,900	1,500	810	<32	14	NA
GB3-S2	9/30/2009	3-4	7	--	<31	<31	<31	<94	<31	<31	<31	15	NA
GB3-S4	9/30/2009	9-10	380	(1)	<63 RL1	<63 RL1	<63 RL1	550 RL1	390 RL1	2,000 RL1	<63 RL1	15	NA
GB4-S2	10/1/2009	3-4	7	--	<28	<28	<28	<85	<28	<28	<28	<u>120</u>	NA
GB4-S4	10/1/2009	9-10	537	--	<u>2,000</u>	<u>13,000</u>	<u>5,400</u>	<u>54,000</u>	24,000	7,700	<160	14	NA
GB5-S2	10/1/2009	3-4	1	--	<30	<30	<30	<89	<30	<30	<30	14	NA
GB5-S4	10/1/2009	9-10	127	(1)	<63 RL1	650 RL1	<63 RL1	730 RL1	1,000 RL1	2,600 RL1	<63 RL1	15	NA
GB6-S2	10/1/2009	3-4	2	--	<30	<30	<30	<90	<30	<30	<30	12	NA
GB6-S4	10/1/2009	9-10	52	--	<u>64</u>	620	<31	430	3,300	1,200	<31	14	NA
GB7-S2	10/1/2009	3-4	2	--	<30	<30	<30	<90	<30	<30	<30	NA	Naphthalene <60
GB7-S4	10/1/2009	9-10	84	--	<u>220</u>	86	<31	140	190	120	<31	NA	Naphthalene 170
GB8-S2	10/1/2009	3-4	5	--	<31	<31	<31	<94	<31	<31	<31	NA	Naphthalene <63
GB9-S2	10/1/2009	3-4	17	--	<31	<31	<31	<94	<31	<31	<31	NA	Naphthalene <63
GB10-S2	10/1/2009	3-4	12	--	<32	<32	<32	<95	<32	<32	<32	NA	Naphthalene <63
MW1-S2	9/30/2009	3-4	516	--	<3,200	<u>330,000</u>	<u>220,000</u>	<u>2,000,000</u>	960,000	380,000	<3,200	<u>110</u>	NA
MW1-S6	9/30/2009	11-12	437	--	<62	<u>3,600</u>	<62	<u>9,000</u>	7,700	2,400	<62	13	NA
MW2-S2	9/30/2009	3-4	11	--	<31	<31	<31	<93	<31	<31	<31	40	NA
MW2-S6	9/30/2009	11-12	7	--	<31	<31	<31	<92	<31	<31	<31	13	NA
MW3-S2	10/1/2009	3-4	9	--	<30	<30	<30	<90	<30	<30	<30	9.7	NA
MW3-S6	10/1/2009	11-12	275	--	<u>5,100</u>	<u>19,000</u>	<u>37,000</u>	<u>72,000</u>	30,000	9,700	<160	17	NA
Base	7/19/2011	4.5	2300	--	<u>1,200</u>	<u>6,000</u>	<u>2,600</u>	<u>16,000</u>	8,900	2,400	<32	14	Naphthalene 3,000
E Wall	7/19/2011	2	49.6	--	<32	58 J	39 J	<96	64 J	48 J	<32	24	Naphthalene 250
N Wall	7/19/2011	2	10.6	--	<32	<32	44 J	120 J	60 J	<32	<32	21	Naphthalene <32
S Wall	7/19/2011	2	28.1	--	<33	<33	42 J	130 J	45 J	<33	<33	22	Naphthalene 44 J
W Wall	7/19/2011	2	269	(2)(3)	<u>47</u> J	<35	66 J	1,400	2,900	1,100	40 J	49	Naphthalene 1,000



**Table C-1**  
**Soil Analytical Results Summary - PVOCs, Naphthalene and Lead**  
**Former Warren Property / SCS BT Squared Project #3835**  
(Results are in µg/kg, except where noted otherwise)

Sample	Date	Depth (feet)	PID (ppm)	Lab Notes	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Lead (mg/kg)	Other VOCs
MeOH Blank	10/1/2009	--	--	--	<25	<25	<25	<75	<25	<25	<25	NA	Naphthalene <50
	7/19/2011	--	--	--	<25	<25	<25	<75	<25	<25	<25	NA	Naphthalene <25
NR 720 Residual Contaminant Level (RCL)					5.5	2,900	1,500	4,100	NE	NE	NE	50	
NR 746 Table 1					8,500	4,600	38,000	42,000	83,000	11,000	NE	NE	Naphthalene 2,700
NR 746 Table 2					1,100	NE	NE	NE	NE	NE	NE	NE	

**ABBREVIATIONS:**

µg/kg = micrograms per kilogram or parts per billion (ppb)  
PVOCs = Petroleum Volatile Organic Compounds  
NA = Not Analyzed  
-- = Not Applicable

mg/kg = milligrams per kilogram or parts per million (ppm)  
TMB = Trimethylbenzene  
ND = Not Detected  
PID = Photo-Ionization Detector

MTBE = Methyl-tert-butyl ether  
VOCs = Volatile Organic Compounds  
NE = Not Established  
ppm = PID measured in ppm as isobutylene

**NOTES:**

**Bold+underlined** values exceed NR 720 RCLs.

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

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

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

**LABORATORY NOTES/QUALIFIERS:**

J = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL).

The user of this data should be aware that this is of limited reliability.

RL1 = Reporting limit raised due to sample matrix effects.

(1) Surr: 4-Bromofluorobenzene analysis - Reporting limit raised due to sample matrix effects.

(2) PVOCs analysis - Unquantitated hydrocarbons present in the sample outside of the reported carbon range.

(3) Surr: 4-Bromofluorobenzene analysis - Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL).

The user of this data should be aware that this is of limited reliability. Unquantitated hydrocarbons present in the sample outside of the reported carbon range.

Created by:	LMH	Date:	10/16/2009
Last revision by:	TLR	Date:	8/1/2011
Checked by:	MED	Date:	4/12/2012

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**Table C-2**  
**Soil Analytical Results Summary - PAHs**  
**Former Warren Property / BT<sup>2</sup> Project #3835**  
(Results are in µg/kg, except where noted otherwise)

Sample	Date	Depth (feet)	Lab Notes	Acenaph-thene	Aconaph-ethylene	Anthracene	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(ghi)perylene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Phenanthrene	Pyrene
GB1-S2	9/30/2009	3-4	--	<63	<110	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<9.4	<13	<13	<6.3	<38	<38	<38	<6.3	<6.3
GB1-S4	9/30/2009	9-10	--	<62	<110	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<9.3	<12	<12	<6.2	560	1,900	500	<6.2	<6.2
GB2-S2	9/30/2009	3-4	--	<62	<110	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<9.3	<12	<12	<6.2	<37	60	40	<6.2	<6.2
GB2-S4	9/30/2009	9-10	--	<63	<110	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<9.4	<13	<13	<6.3	90	280	200	<6.3	<6.3
GB3-S2	9/30/2009	3-4	--	<63	<110	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<9.4	<13	<13	<6.3	<38	<38	<38	<6.3	<6.3
GB3-S4	9/30/2009	9-10	--	<62	<100	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<9.3	<12	<12	<6.2	120	990	300	<6.2	<6.2
GB4-S2	10/1/2009	3-4	--	<57	<97	<5.7	<5.7	11	<5.7	9.4	19	<5.7	<8.5	<11	<11	44	<34	<34	<34	<5.7	<5.7
GB4-S4	10/1/2009	9-10	--	<62	<110	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<9.3	<12	<12	<6.2	12,000	29,000	22,000	<6.2	<6.2
GB5-S2	10/1/2009	3-4	--	<59	<100	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<8.8	<12	<12	<5.9	<35	<35	<35	<5.9	<5.9
GB5-S4	10/1/2009	9-10	--	<61	<100	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<9.2	<12	<12	<6.1	230	560	200	8.2	<6.1
GB6-S2	10/1/2009	3-4	--	<60	<100	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<9.0	<12	<12	<6.0	<36	<36	<36	<6.0	<6.0
GB6-S4	10/1/2009	9-10	--	<62	<110	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<9.3	<12	<12	<6.2	85	190	72	<6.2	<6.2
MW1-S2	9/30/2009	3-4	(1)	130	<210	170	<12	<12	<12	<12	<12	<12	<19	<25	1,900	<12	22,000	61,000	67,000	400	<12
MW1-S6	9/30/2009	11-12	--	<62	<100	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<9.2	<12	<12	<6.2	550	1,500	1,400	<6.2	<6.2
MW2-S2	9/30/2009	3-4	--	<62	<100	<6.2	<6.2	6.8	<6.2	11	9.8	12	<9.3	22	<12	31	<37	<37	<37	20	34
MW2-S6	9/30/2009	11-12	--	<60	<100	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<9.0	<12	<12	<6.0	<36	<36	<36	<6.0	<6.0
MW3-S2	10/1/2009	3-4	--	<58	<99	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<8.8	<12	<12	<5.8	<35	<35	<35	<5.8	<5.8
MW3-S6	10/1/2009	11-12	--	<62	<110	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<9.3	<12	16	<6.2	1,200	2,700	2,100	35	<6.2
Non-Industrial Direct Contact SSRCL (2)				--	--	--	880	880	8,800	88	--	88,000	88	--	--	880	--	--	--	--	--
WDNR PAH Soil Generic Residual Contaminant Levels (RCLs) (Interim Guidance - April 1997)																					
Groundwater Pathway				38,000	700	3,000,000	17,000	360,000	870,000	48,000	6,800,000	37,000	38,000	500,000	100,000	680,000	23,000	20,000	400	1,800	8,700,000
Non-Industrial Direct Contact				900,000	18,000	5,000,000	88	88	880	8.8	1,800	8,800	8.8	600,000	600,000	88	1,100,000	600,000	20,000	18,000	500,000
Industrial Direct Contact				60,000,000	360,000	300,000,000	3,900	3,900	39,000	390	39,000	390,000	390	40,000,000	40,000,000	3,900	70,000,000	40,000,000	110,000	390,000	30,000,000

**ABBREVIATIONS:**

µg/kg = micrograms per kilogram or parts per billion (ppb)  
PAHs = Polynuclear Aromatic Hydrocarbons

-- = Not Applicable

WDNR = Wisconsin Department of Natural Resources

**LABORATORY NOTES/QUALIFIERS:**

- (1) Surrogate 2-Fluorobiphenyl analysis - The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.  
(2) Non-Industrial Direct Contact SSRCLs are calculated using an individual cancer risk of 1 x 10<sup>-6</sup> for carcinogens with cumulative cancer risk not to exceed 1 x 10<sup>-5</sup> per NR 720.

Created by:	LMH	Date:	10/19/2009
Last revision by:	TLR	Date:	10/23/2009
Checked by:	JMM	Date:	11/4/2009

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**Table E-1. Groundwater Analytical Results Summary - VOCs and Lead**  
**Former Warren Property / SCS BT Squared Project #25211383.5**  
(Results are in µg/L)

Sample	Date	Lab Notes	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Lead	Other VOCs
G88-GW	10/1/2009	--	<2.5	<u>360</u>	<2.5 RL3	<u>470</u>	<u>1,160</u>	<2.3	NA	Naphthalene <u>430</u>
G89-GW	10/1/2009	--	<u>38</u>	<u>400</u>	30	<u>510</u>	<u>760</u>	<2.3	NA	Naphthalene <u>230</u>
G810-GW	10/1/2009	(1)	<u>140</u> P	<u>1,200</u> P	<u>180</u> P	<u>1,900</u> P	<u>1,560</u> P	<12 P	NA	Naphthalene <u>390</u> P
Cannon Supply Well	9/30/2009	(2)	<0.050	<0.050	<0.10	<0.050	<0.10	<0.050	NA	ND
	11/10/2010	(5)	<0.050	<0.050	<0.10	<0.050	<0.10	<0.050	NA	ND
G. Brown Supply Well	11/10/2010	(5)	<0.050	<0.050	<0.10	<0.050	<0.10	<0.050	NA	ND
K. Falk Supply Well	11/10/2010	(5)(6)	<0.050	<0.050	<0.10	<0.050	<0.10	<0.050	NA	ND
Lettman Supply Well	9/30/2009	(2)	<0.050	<0.050	<0.10	<0.050	<0.10	<0.050	NA	ND
Z. Falk Supply Well	11/10/2010	(5)	<0.050	<0.050	<0.10	<0.050	<0.10	<0.050	NA	Methylene Chloride 0.46 J
MW1	10/16/2009	(3)	<u>84</u>	<u>310</u>	49	<u>1,100</u>	<u>640</u>	<4.0	<u>1.7</u> J	n-Butylbenzene 25 sec-Butylbenzene 350 Isopropylbenzene 23 p-Isopropyltoluene 6.6 Naphthalene <u>140</u> n-Propylbenzene 63
	8/4/2010	--	<u>23</u>	94	13	300	<u>209</u>	<0.50	NA	n-Butylbenzene 8.1 sec-Butylbenzene 1.4 J Isopropylbenzene 7.2 p-Isopropyltoluene 1.8 J Naphthalene <u>48</u> n-Propylbenzene 18
	11/10/2010	--	<u>280</u>	<u>1,100</u>	120	<u>2,400</u>	<u>1,560</u>	<1.0	NA	n-Butylbenzene 43 sec-Butylbenzene 9.1 Isopropylbenzene 55 p-Isopropyltoluene 11 Naphthalene <u>420</u> n-Propylbenzene 130 Styrene 2.3 J

**Table E-1. Groundwater Analytical Results Summary - VOCs and Lead**  
**Former Warren Property / SCS BT Squared Project #25211383.5**  
(Results are in µg/L)

Sample	Date	Lab Notes	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Lead	Other VOCs
MW1 (cont.)	6/23/2011	--	<u>31</u>	130	16	360	<u>239</u>	<2.0	NA	n-Butylbenzene 10
										sec-Butylbenzene 2.1 J1
										Isopropylbenzene 9.0
										p-Isopropyltoluene 2.2 J1
										Naphthalene <u>68</u>
										n-Propylbenzene 23
MW2	10/16/2009	(4)	<u>16</u>	6.3	3.7	4.6	3.38	<0.50	<0.61	n-Butylbenzene 0.32 J
										Isopropylbenzene 0.83
										p-Isopropyltoluene 0.28 J
										Naphthalene 1.3
										n-Propylbenzene 0.74 J
	8/4/2010	--	<u>27</u>	3.4	5.6	4.3	1.48 J	<0.50	NA	Isopropylbenzene 0.6 J
										Naphthalene 5.0
										n-Propylbenzene 0.54 J
	11/10/2010	--	<u>39</u>	7.3	9.4	7.1	4.1 J	<0.50	NA	n-Butylbenzene 0.39 J
										Isopropylbenzene 1.1 J
										Naphthalene 2.7 J
										n-Propylbenzene 1.0 J
	6/23/2011	--	<u>7.2</u>	1.2 J1	2.5	1.5 J1	0.23 J1	<0.50	NA	ND
	10/7/2011		<u>38</u>	8.7	4.8	4.3	2.48 J2	<0.50	NA	n-Butylbenzene 0.38 J2
										sec-Butylbenzene 0.30 J2
										Isopropylbenzene 1.5 J2
										Naphthalene 2.0 J2
										n-Propylbenzene 1.4 J2
	1/9/2012	--	<u>27</u>	3.8	2.5	3.1 J2	2.65 J2	<0.50	NA	Isopropylbenzene 1.3 J2
										Naphthalene 1.7 J2
										n-Butylbenzene 0.52 J2
										n-Propylbenzene 0.75 J2
										sec-Butylbenzene 0.37 J2
	4/9/2012	(7)	<u>39</u>	6.3	4.6	6.9	4.9	<0.28	NA	Isopropylbenzene 1.6
										Naphthalene 1.9
										n-Propylbenzene 1.2



Table E-1. Groundwater Analytical Results Summary - VOCs and Lead  
Former Warren Property / SCS BT Squared Project #25211383.5  
(Results are in µg/L)

Sample	Date	Lab Notes	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Lead	Other VOCs
MW3	10/16/2009	(4)	<u>2,200</u>	<u>790</u>	<u>4,000</u>	<u>3,600</u>	<u>957</u>	<0.50	<u>5.7</u>	n-Butylbenzene 24
										EDB <u>4.2</u>
										1,2-Dichloroethane <u>8.4</u>
										Isopropylbenzene 14
										p-Isopropyltoluene 3.2
										Naphthalene <u>76</u>
										n-Propylbenzene 50
	8/4/2010	--	<u>530</u>	<u>150</u>	<u>990</u>	<u>610</u>	<u>168</u>	<0.50	NA	n-Butylbenzene 7.9
										sec-Butylbenzene 1.7 J
										EDB <u>2.6</u>
										1,2-Dichloroethane <u>8.6</u>
										Isopropylbenzene 9.0
										p-Isopropyltoluene 1.2 J
										Naphthalene <u>54</u>
										n-Propylbenzene 20
	11/10/2010	--	<u>880</u>	<u>490</u>	<u>2,200</u>	<u>1,800</u>	<u>580</u>	<5.0	NA	n-Butylbenzene 23
										sec-Butylbenzene 5.2 J
										EDB <u>5.6</u> J
										1,2-Dichloroethane <u>17</u> J
										Isopropylbenzene 20
										p-Isopropyltoluene 3.1 J
										Naphthalene <u>170</u>
										n-Propylbenzene 65
	6/23/2011	--	<u>220</u>	96	<u>410</u>	330	<u>107</u>	<2.5	NA	n-Butylbenzene 3.7 J1
										1,2-Dichloroethane <u>3.3</u> J1
										Isopropylbenzene 4.8 J1
										Naphthalene <u>33</u>
	10/7/2011	--	<u>510</u>	<u>280</u>	<u>1,200</u>	<u>1,000</u>	<u>372</u>	<2.5	NA	n-Propylbenzene 12
										n-Butylbenzene 16
										sec-Butylbenzene 3.8 J2
										EDB <u>1.9</u> J2
										1,2-Dichloroethane <u>5.8</u> J2
										Isopropylbenzene 14
										p-Isopropyltoluene 2.4 J2
										Naphthalene <u>89</u>
										n-Propylbenzene 45

**Table E-1. Groundwater Analytical Results Summary - VOCs and Lead**  
**Former Warren Property / SCS BT Squared Project #25211383.5**  
(Results are in µg/L)

Sample	Date	Lab Notes	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Lead	Other VOCs
MW3 (cont.)	1/9/2012	--	<u>400</u>	<u>200</u>	<u>890</u>	<u>710</u>	<u>280</u>	<4.0	NA	EDB <u>1.7</u> J2
										1,2-Dichloroethane <u>5.5</u> J2
										Isopropylbenzene <u>9.9</u> J2
										Naphthalene <u>56</u>
										n-Butylbenzene <u>12</u> J2
										n-Propylbenzene <u>33</u>
										p-Isopropyltoluene <u>1.7</u> J2
										sec-Butylbenzene <u>2.7</u> J2
	1/9/2012 (Dup)	--	<u>310</u>	<u>160</u>	<u>610</u>	<u>540</u>	<u>206</u>	<1.0	NA	EDB <u>1.4</u> J2
										1,2-Dichloroethane <u>4.8</u>
										Isopropylbenzene <u>7.8</u>
										Naphthalene <u>47</u>
										n-Butylbenzene <u>8.8</u>
										n-Propylbenzene <u>25</u>
										p-Isopropyltoluene <u>1.3</u> J2
										sec-Butylbenzene <u>2.0</u> J2
	4/9/2012	(7)	<u>250</u>	100	<u>510</u>	<u>400</u>	<u>170</u>	<0.56	NA	n-Butylbenzene <u>7.8</u>
										sec-Butylbenzene <u>1.7</u> J2
										4-Chlorotoluene <u>4.9</u>
										Isopropylbenzene <u>6.5</u>
										p-Isopropyltoluene <u>1.3</u> J2
										Naphthalene <u>40</u>
	4/9/2012 (Dup)	(7)	<u>210</u>	110	<u>400</u>	<u>410</u>	<u>182</u>	<0.28	NA	n-Butylbenzene <u>9.3</u>
										sec-Butylbenzene <u>2.1</u>
										Isopropylbenzene <u>6.9</u>
										p-Isopropyltoluene <u>1.5</u>
										Naphthalene <u>43</u>
										n-Propylbenzene <u>20</u>
MW4	8/4/2010	--	<0.20	<0.50	<0.50	<0.50	<0.40	<0.50	NA	ND
	11/10/2010	--	<0.20	<0.50	<0.50	<0.50	<0.40	<0.50	NA	ND
	6/23/2011	--	<0.20	<0.50	<0.50	<0.50	<0.40	<0.50	NA	ND
	10/7/2011	--	<0.20	<0.50	<0.50	<0.50	<0.40	<0.50	NA	ND
	1/9/2012	--	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	NA	ND
	4/9/2012	(7)	<0.12	<0.14	<0.15	<0.30	<0.45	<0.28	NA	ND



Table E-1. Groundwater Analytical Results Summary - VOCs and Lead  
Former Warren Property / SCS BT Squared Project #25211383.5  
(Results are in µg/L)

Sample	Date	Lab Notes	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Lead	Other VOCs
MW5	8/4/2010	--	<u>63</u>	<u>150</u>	130	<u>530</u>	<u>205</u>	<0.50	NA	sec-Butylbenzene 2.0
										Isopropylbenzene 14
										p-Isopropyltoluene 3.7
										Naphthalene <u>72</u>
										n-Propylbenzene 20
	11/10/2010	--	<u>65</u>	<u>140</u>	110	<u>440</u>	<u>247</u>	<1.0	NA	n-Butylbenzene 11
										sec-Butylbenzene 4.5
										tert-Butylbenzene 0.92 J
										Isopropylbenzene 23
										p-Isopropyltoluene 7.2
										Naphthalene <u>110</u>
										n-Propylbenzene 33
	6/23/2011	--	<u>160</u>	<u>380</u>	<u>280</u>	<u>1,200</u>	<u>490</u>	<0.50	NA	Styrene 2.1 J
										n-Butylbenzene 13
										sec-Butylbenzene 5.8
										Isopropylbenzene 37
										p-Isopropyltoluene 8.2
	10/7/2011	--	<u>67</u>	<u>190</u>	140	<u>540</u>	<u>253</u>	<2.5	NA	Naphthalene <u>190</u>
										n-Propylbenzene 59
										Styrene 4.7 J1
										n-Butylbenzene 7.8 J2
										sec-Butylbenzene 3.3 J2
	10/7/2011 (Dup)	--	<u>69</u>	<u>200</u>	140	<u>550</u>	<u>255</u>	<2.5	NA	Isopropylbenzene 19
										p-Isopropyltoluene 5.0 J2
										Naphthalene <u>94</u>
										n-Propylbenzene 27
										n-Butylbenzene 7.8 J2
										sec-Butylbenzene 3.2 J2
										Isopropylbenzene 19
										p-Isopropyltoluene 5.1 J2
										Naphthalene <u>96</u>
										n-Propylbenzene 28

**Table E-1. Groundwater Analytical Results Summary - VOCs and Lead**  
**Former Warren Property / SCS BT Squared Project #25211383.5**  
(Results are in µg/L)

Sample	Date	Lab Notes	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Lead	Other VOCs	
MW5 (cont.)	1/9/2012	--	<u>61</u>	<u>150</u>	110	<u>430</u>	<u>218</u>	<1.0	NA	Isopropylbenzene 14	
										Naphthalene <u>72</u>	
										n-Butylbenzene 6.5	
										n-Propylbenzene 21	
										p-Isopropyltoluene 4.1	
										sec-Butylbenzene 2.6 J2	
										Styrene 1.7 J2	
	4/9/2012	(7)	<u>95</u>	<u>260</u>	<u>170</u>	<u>770</u>	<u>339</u>	<0.28	NA	sec-Butylbenzene 3.7	
										tert-Butylbenzene 0.72 J2	
										Isopropylbenzene 23	
MW6	8/4/2010	--	<u>18</u>	60	14	29	62	<0.50	NA	p-Isopropyltoluene 5.6	
										Naphthalene <u>120</u>	
										n-Propylbenzene 35	
										n-Butylbenzene 11	
										sec-Butylbenzene 4.1	
										tert-Butylbenzene 0.92 J	
										Isopropylbenzene 18	
	11/10/2010	--	<u>4.3</u>	12	4.6	6.5	27.9	<0.50	NA	p-Isopropyltoluene 5.9	
										Naphthalene <u>37</u>	
										n-Propylbenzene 21	
6/23/2011	--	<u>7.8</u>	<u>140</u>	22	56	<u>104</u>	<0.50	NA	Styrene 0.88 J		
									n-Butylbenzene 5.7		
									sec-Butylbenzene 3.0		
									tert-Butylbenzene 0.76 J		
									Isopropylbenzene 7.0		
									p-Isopropyltoluene 3.8		
									Naphthalene <u>12</u>		
	6/23/2011	--								n-Propylbenzene 9.5	
										n-Butylbenzene 12	
										sec-Butylbenzene 5.0	
										tert-Butylbenzene 1.3 J1	
										Isopropylbenzene 29	
										p-Isopropyltoluene 6.2	
										n-Propylbenzene 35	
										Naphthalene <u>67</u>	
										Styrene 1.6 J1	



**Table E-1. Groundwater Analytical Results Summary - VOCs and Lead**  
**Former Warren Property / SCS BT Squared Project #25211383.5**  
(Results are in µg/L)

Sample	Date	Lab Notes	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Lead	Other VOCs	
MW6 (cont.)	10/7/2011	--	<u>3.5</u> <sup>J2</sup>	17	7.3	23	37.5	<1.0	NA	n-Butylbenzene	5.5
										sec-Butylbenzene	2.7 <sup>J2</sup>
										tert-Butylbenzene	0.82 <sup>J2</sup>
										Isopropylbenzene	9.0
										p-Isopropyltoluene	3.9 <sup>J2</sup>
										Naphthalene	<u>13</u>
	n-Propylbenzene	10									
	1/9/2012	--	<u>4.7</u>	12	7.3	4.1 <sup>J2</sup>	22.3	<0.50	NA	Isopropylbenzene	8.5
										Naphthalene	<u>10</u>
										n-Butylbenzene	5.6
										n-Propylbenzene	8.8
										p-Isopropyltoluene	4.4
										sec-Butylbenzene	3.0
										Styrene	0.60 <sup>J2</sup>
	tert-Butylbenzene	0.98 <sup>J2</sup>									
4/9/2012	(7)	<u>3.0</u>	18	3.7	10	48	<0.28	NA	sec-Butylbenzene	3.4	
									tert-Butylbenzene	0.99 <sup>J2</sup>	
									Isopropylbenzene	10	
									p-Isopropyltoluene	4.3	
									Naphthalene	<u>13</u>	
n-Propylbenzene	14										
Trip Blank	9/30/2009	(2)	<0.050	<0.050	<0.10	<0.050	<0.10	<0.050	NA	ND	
	10/1/2009	--	<0.25	<0.22	<0.25	<0.39	<0.44	<0.23	NA	ND	
	10/16/2009	--	<0.20	<0.50	<0.50	<0.50	<0.40	<0.50	NA	ND	
	8/4/2010	--	<0.20	<0.50	<0.50	<0.50	<0.40	<0.50	NA	ND	
	11/10/2010	--	<0.20	<0.50	<0.50	<0.50	<0.40	<0.50	NA	ND	
	6/23/2011	--	<0.20	<0.50	<0.50	<0.50	<0.40	<0.50	NA	ND	
	10/7/2011	--	<0.20	<0.50	<0.50	<0.50	<0.40	<0.50	NA	ND	
	1/9/2012	--	<0.20	<0.50	<0.50	<0.50	<0.40	<0.50	NA	ND	
	4/9/2012	(7)	<0.12	<0.14	<0.15	<0.30	<0.45	<0.28	NA	ND	

**Table E-1. Groundwater Analytical Results Summary - VOCs and Lead**  
**Former Warren Property / SCS BT Squared Project #25211383.5**  
 (Results are in µg/L)

Sample	Date	Lab Notes	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Lead	Other VOCs
NR 140 Enforcement Standards (ES)			5	700	800	2,000	480	60	15	Naphthalene 100 Methylene Chloride 5 Styrene 100 EDB 0.05 1,2-Dichloroethane 5
NR 140 Preventive Action Limits (PAL)			0.5	140	160	400	96	12	1.5	Naphthalene 10 Methylene Chloride 0.5 Styrene 10 EDB 0.005 1,2-Dichloroethane 0.5

**Abbreviations:**

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

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

ND = Not Detected

EDB = 1,2-Dibromoethane

VOCs = Volatile Organic Compounds

-- = Not Applicable

MTBE = Methyl-tert-butyl ether

PVOCs = Petroleum Volatile Organic Compounds

NA = Not Analyzed

**Notes:**

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

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

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

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

**Laboratory Notes/Qualifiers:**

J = Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

J1 = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL).

The user of this data should be aware that this data is of limited reliability.

J2 = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

P = The sample, as received, was not preserved in accordance to the referenced analytical method.

RL3 = Reporting limit raised due to high concentrations of non-target analytes.

(1) Surri-4-Bromofluorobenzene = The sample, as received, was not preserved in accordance to the referenced analytical method.

(2) Trichlorofluoromethane - Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.

(3) Vinyl Chloride Analysis - External Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.

(4) Vinyl Chloride Analysis - External Verification recovery was above the method control limit for this analyte. A high bias may be indicated.

(5) 1,2-Dibromo-3-chloropropane, Naphthalene, and 1,2,3-Trichlorobenzene - Secondary External Standard verification recovery low. Initial External Standard verification acceptable.

Insufficient sample to rerun.

(6) Bromomethane, Chloroethane, Chloromethane, 1,1-Dichloroethene, and Trichlorofluoromethane - The RPD exceeded the acceptance limit.

(7) Dichlorodifluoromethane Analysis - LCS or LCSD exceeds the control limits. RPD of the LCS and LCSD exceeds the control limits.

Created by:	LMH	Date:	10/16/2009
Last revision by:	MED	Date:	4/24/2012
Checked by:	LMH	Date:	4/24/2012



**Table E-2**  
**Groundwater Analytical Results Summary - PAHs**  
**Former Warren Property / BT2 Project #3835**  
(Results are in µg/l)

Sample	Date	Lab Notes	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(ghi)perylene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Phenanthrene	Pyrene
MW1	10/16/2009	--	<0.34	<0.70	<b>0.081 J</b>	<0.045	<0.10	<0.050	<0.033	<0.12	<0.042	<0.13	<b>0.15 J</b>	<b>2.5</b>	<0.063	<b>10</b>	<b>13</b>	<u><b>20</b></u>	<b>0.28</b>	<0.045
MW2	10/16/2009	--	<0.34	<0.70	<0.039	<0.045	<0.10	<0.050	<0.033	<0.12	<0.042	<0.13	<0.083	<0.063	<0.063	<0.33	<0.32	<0.41	<0.031	<0.045
MW3	10/16/2009	--	<0.34	<0.70	<b>0.093 J</b>	<0.045	<0.10	<0.050	<0.033	<0.12	<0.042	<0.13	<0.083	<b>1.0</b>	<0.063	<b>16</b>	<b>33</b>	<u><b>44</b></u>	<b>0.31</b>	<0.045
NR 140 Enforcement Standards			NE	NE	3,000	NE	0.2	NE	0.2	NE	0.2	NE	400	400	NE	NE	NE	100	NE	250
NR 140 Preventive Action Limits			NE	NE	600	NE	0.02	NE	0.02	NE	0.02	NE	80	80	NE	NE	NE	10	NE	50

**ABBREVIATIONS:**

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

PAHs = Polynuclear Aromatic Hydrocarbons

NE = No Standard Established

-- = Not Applicable

**NOTES:**

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

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

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

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

**LABORATORY NOTES AND QUALIFIERS:**

J = Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

Created by: LMH Date: 11/5/2009

Last revision by: LMH Date: 11/5/2009

Checked by: JSN Date: 11/5/2009

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**Table E-5. Water Level Summary**  
**Former Warren Property / Project #25211383.5**  
**Hillsboro, Wisconsin**

Raw Data	Depth to Water in feet below top of well casing					
	MW1	MW2	MW3	MW4	MW5	MW6
Measurement Date						
October 16, 2009	11.2	10.42	10.9	--	--	--
June 14, 2010	8.41	7.64	8.06	--	--	--
August 4, 2010	6.03	5.64	5.66	6.37	5.88	5.43
November 10, 2010	7.37	6.93	7.17	8.05	7.27	6.69
June 23, 2011	4.99	4.24	4.72	5.68	5.17	4.41
October 7, 2011	--	9.05	9.42	10.44	9.44	8.79
January 9, 2012	--	9.33	9.74	10.91	9.79	9.00
April 9, 2012	--	8.73	9.14	10.35	9.20	8.43

Ground Water Elevation in feet above mean sea level (amsl)						
Well Number	MW1	MW2	MW3	MW4	MW5	MW6
Top of Casing Elevation (feet amsl)	854.62	853.55	854.44	856.37	853.98	852.97
Screen Length (ft)	15.00	15.00	15.00	15.00	15.00	15.00
Total Depth (ft from top of casing)	21.87	21.87	21.72	20.65	20.60	20.15
Top of Well Screen Elevation (ft)	847.75	846.68	847.72	850.72	848.38	847.82
Measurement Date						
October 16, 2009	843.42	843.13	843.54	--	--	--
June 14, 2010	846.21	845.91	846.38	--	--	--
August 4, 2010	848.59	847.91	848.78	850.00	848.10	847.54
November 10, 2010	847.25	846.62	847.27	848.32	846.71	846.28
June 23, 2011	849.63	849.31	849.72	850.69	848.81	848.56
October 7, 2011	--	844.50	845.02	845.93	844.54	844.18
January 9, 2012	--	844.22	844.70	845.46	844.19	843.97
April 9, 2012	--	844.82	845.30	846.02	844.78	844.54
Bottom of Well Elevation (ft)	832.75	831.68	832.72	835.72	833.38	832.82

**Notes:**

- 1) On October 16, 2009, monitoring wells MW1, MW2, and MW3 were surveyed from a steel post adjacent to the stop sign located south of Pleasant Street. According to the USGS Gillingham Quadrangle, Wisconsin - Richland County 1983 topographic map, the estimated elevation of the top of the steel post is 854.0 feet amsl.
- 2) On July 14, 2010, monitoring wells MW4, MW5, and MW6 were surveyed from the top of casing of MW1.
- 3) On July 19, 2011, monitoring well MW1 was abandoned during the excavation of contaminated soil.

Created by:	<u>JMM</u>	Date:	<u>11/24/2009</u>
Last revision by:	<u>MED</u>	Date:	<u>4/10/2012</u>
Checked by:	<u>LMH</u>	Date:	<u>4/24/2012</u>

I:\3835\Tables-General\wlstat.xls]levels



## SCS BT SQUARED

September 13, 2012  
File No. 25211383.50

Mr. Jim Chitwood  
Richland County Highway Department  
120 Bowen Circle, Richland Center, WI 53581

Subject: Notice of Contamination in County Highway D Right-of-Way  
20475 and 20491 County Highway D, Hillsboro, Wisconsin  
WDNR BRRTS #03-53-000595

Dear Mr. Chitwood:

This letter is in regards to the investigation of a release of gasoline at 20475 and 20491 County Highway D, Hillsboro, Wisconsin (source property) that has shown that contamination has migrated into the adjacent County Highway D right-of-way (**Figures C-3 and E-3**). A cleanup has been performed on behalf of the responsible parties, and they will be requesting that the Wisconsin Department of Natural Resources (WDNR) grant case closure. Closure means that the WDNR will not be requiring any further investigation or cleanup action to be taken.

As part of the cleanup, the responsible parties are proposing that natural attenuation be used not only at the source property, but also for the County Highway D right-of-way.

The WDNR will not review the closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the WDNR to provide any technical information that you may have that indicates that closure should not be granted. If you would like to submit any information to the WDNR that is relevant to this closure request, you should mail that information to: Scott Johnson, WDNR, 3911 Fish Hatchery Road, Fitchburg, Wisconsin 53711.

Under s. 292.12, Wis. Stats., the responsibility for maintaining all necessary continuing obligations for your property will fall on you or any subsequent property owner, unless another person has a legally enforceable responsibility to comply with the requirements of the final closure letter. If you need more time to finalize an agreement on the responsibility for the continuing obligations noted below, you will need to request additional time from the WDNR contact identified in the last paragraph of this letter.

Under s. 292.12(5), Wis. Stats., occupants of this property are also responsible for complying with any continuing obligations. Please notify any current and future occupants that may be affected by a continuing obligation by supplying them with a copy of this letter. The WDNR fact sheet, RR-819, "Continuing Obligations for Environmental Protection," has been included with this letter, to help explain a property owner's responsibility for continuing obligations on their property. If the fact sheet is lost, you may obtain copies at <http://dnr.wi.gov/org/aw/rr/archives/pubs/RR819.pdf>.





Jim Chitwood  
September 13, 2012  
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### **Continuing Obligations**

If closure for this site is approved, the following are some continuing obligations for which you will be responsible.

Groundwater contamination that appears to have originated on the source property has migrated into the County Highway D right-of-way. The levels of petroleum contamination in the groundwater in the Pleasant Street right-of-way are above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. If you intend to construct a new well, or reconstruct an existing well, you will need prior WDNR approval.

However, the groundwater contaminant plume appears to be stable or receding and will likely naturally degrade over time. Allowing natural attenuation to complete the cleanup at this site will likely meet the requirements for case closure that are found in chapter NR 726, Wis. Adm. Code, and the responsible parties will be requesting that the WDNR accept natural attenuation as the final remedy for this site and grant case closure.

The following WDNR fact sheet (RR 671 – "What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater") has been included with this letter, to help explain the use of natural attenuation as a remedy. If the fact sheet is lost, you may obtain a copy at <http://dnr.wi.gov/org/aw/rr/archives/pubs/RR671.pdf>.

In July 2011, shallow petroleum-contaminated soil was removed from the source property adjacent to the County Highway D right-of-way, however, it is likely that some residual soil contamination remains in the County Highway D right-of-way adjacent to 20491 County Highway D. The contaminants that remain are petroleum contaminants, such as those shown on **Figure C-3**.

If soil in the specific locations described above is excavated, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

### **Summary**

Once the WDNR makes a decision on the closure request, it will be documented in a letter. If the WDNR grants closure, you will receive a copy of the closure letter. If you need to, you may also obtain a copy of the closure letter by requesting a copy by writing to the agency address given above or by accessing the WDNR Geographic Information System (GIS) Registry (via RR Sites Map) on the internet at <http://www.dnr.wi.gov/org/aw/rr/gis/index.htm>. The final closure



Jim Chitwood  
September 13, 2012  
Page 3

letter will contain a description of the continuing obligation, any prohibitions on activities, and will include any applicable maintenance plan. The final closure letter, any required maintenance plan, and a map of the properties affected will be included as part of the site file attached on the GIS Registry

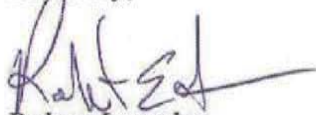
If this case is closed, all properties within the site boundaries where groundwater contamination attains or exceeds chapter NR 140 groundwater enforcement standards will be listed on the publically accessible Bureau for Remediation and Redevelopment Tracking System on the Web (BOTW) to provide public notice of remaining contamination and of any continuing obligations. In addition, information will be displayed on the Remediation and Redevelopment Sites Map (RR Sites Map); a mapping application, under the GIS Registry theme. This GIS Registry is available to the general public on the WDNR internet web site. WDNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09(4) (w), Wis. Adm. Code.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the remaining contamination. Any well driller who proposes to construct a well on your property in the future will first need to obtain approval from a regional water supply specialist in WDNR's Drinking Water and Groundwater Program. The well construction application, Form 3300-254, is on the internet at <http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf>, or may be accessed through the GIS Registry web address in the preceding paragraph.

The following fact sheet (WDNR publication #RR-589, "Guidance for Dealing with Properties Affected by Off-Site Contamination") has been included with this letter, to help explain the responsibilities you may have for maintenance of a certain remedy, the limits of any liability for investigation and cleanup of contamination, and how these differ. If the fact sheet is lost, you may obtain a copy at <http://dnr.wi.gov/org/aw/rr/archives/pubs/RR589.pdf>.

If you need more information about my proposed cleanup completion and request for closure, you may contact Scott Johnson, WDNR at (608) 275-3220.

Sincerely,



Robert Langdon  
Senior Project Manager  
**SCS BT SQUARED**

REL/TLC

Attachments: Figure C-3 – Soil Analytical Results Map  
Figure E-3 – Groundwater Analytical Results Map

Jim Chitwood  
September 13, 2012  
Page 4

- RR 819 – Continuing Obligations for Environmental Protection
- RR 671 – What Landowners Should Know: Information About Using Natural  
Attenuation to Clean Up Contaminated Groundwater
- RR 589 – Guidance for Dealing With Properties Affected by Off-Site  
Contamination

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POST  
CLOSURE

UNITED STATES POSTAL SERVICE



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

Robert Langdon  
SCS BT Squared  
2830 Dairy Drive  
Madison, WI 53718

#25211383.50



SENDER: COMPLETE THIS SECTION

- Complete Items 1, 2, and 3. Also complete Item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jim Chitwood  
Richland County Highway Dept.  
120 Bowen Circle  
Richland Center, WI  
53581

2. Article Number  
(Transfer from service label)

7011 1570 0003 4875 4210

PS Form 3811, February 2004

Domestic Return Receipt

102590-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Jeanne Marshall

☐ Agent  
☐ Addressee

B. Received by (Printed Name)

Jeanne Marshall

C. Date of Delivery

1/17/15

D. Is delivery address different from Item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt for Merchandise  
☐ Insured Mail ☐ O.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes



## SCS BT SQUARED

September 13, 2012  
File No. 25211383.50

Mr. James Huffman  
Village of Yuba  
22153 Main Street  
Yuba, WI 54634

Subject: Notice of Contamination in Pleasant Street Right-of-Way  
20475 and 20491 County Highway D, Hillsboro, Wisconsin  
WDNR BRRTS #03-53-000595

Dear Mr. Huffman:

This letter is in regards to the investigation of a release of gasoline at 20475 and 20491 County Highway D, Hillsboro, Wisconsin (source property) that has shown that contamination has migrated into the adjacent Pleasant Street right-of-way (**Figure E-3**). A cleanup has been performed on behalf of the responsible parties, and they will be requesting that the Wisconsin Department of Natural Resources (WDNR) grant case closure. Closure means that the WDNR will not be requiring any further investigation or cleanup action to be taken.

As part of the cleanup, the responsible parties are proposing that natural attenuation be used not only at the source property, but also for the Pleasant Street right-of-way.

The WDNR will not review the closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the WDNR to provide any technical information that you may have that indicates that closure should not be granted. If you would like to submit any information to the WDNR that is relevant to this closure request, you should mail that information to: Scott Johnson, WDNR, 3911 Fish Hatchery Road, Fitchburg, Wisconsin 53711.

Under s. 292.12, Wis. Stats., the responsibility for maintaining all necessary continuing obligations for your property will fall on you or any subsequent property owner, unless another person has a legally enforceable responsibility to comply with the requirements of the final closure letter. If you need more time to finalize an agreement on the responsibility for the continuing obligation noted below, you will need to request additional time from the WDNR contact identified in the last paragraph of this letter.

Under s. 292.12(5), Wis. Stats., occupants of this property are also responsible for complying with any continuing obligations. Please notify any current and future occupants that may be affected by a continuing obligation by supplying them with a copy of this letter. The WDNR fact sheet, RR-819, "Continuing Obligations for Environmental Protection," has been included with this letter, to help explain a property owner's responsibility for continuing obligations on



James Huffman  
September 13, 2012  
Page 2

their property. If the fact sheet is lost, you may obtain copies at <http://dnr.wi.gov/org/aw/rr/archives/pubs/RR819.pdf>.

### **Continuing Obligations**

If closure for this site is approved, the following are some continuing obligations for which you will be responsible.

Groundwater contamination that appears to have originated on the source property has migrated onto the Pleasant Street right-of-way. The levels of petroleum contamination in the groundwater in the Pleasant Street right-of-way are above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. If you intend to construct a new well, or reconstruct an existing well, you will need prior WDNR approval.

However, the groundwater contaminant plume appears to be stable or receding and will likely naturally degrade over time. Allowing natural attenuation to complete the cleanup at this site will likely meet the requirements for case closure that are found in chapter NR 726, Wis. Adm. Code, and the responsible parties will be requesting that the WDNR accept natural attenuation as the final remedy for this site and grant case closure.

The following WDNR fact sheet (RR 671 – "What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater") has been included with this letter, to help explain the use of natural attenuation as a remedy. If the fact sheet is lost, you may obtain a copy at <http://dnr.wi.gov/org/aw/rr/archives/pubs/RR671.pdf>.

### **Summary**

Once the WDNR makes a decision on the closure request, it will be documented in a letter. If the WDNR grants closure, you will receive a copy of the closure letter. If you need to, you may also obtain a copy of the closure letter by requesting a copy by writing to the agency address given above or by accessing the WDNR Geographic Information System (GIS) Registry (via RR Sites Map) on the internet at <http://www.dnr.wi.gov/org/aw/rr/gis/index.htm>. The final closure letter will contain a description of the continuing obligation, any prohibitions on activities, and will include any applicable maintenance plan. The final closure letter, any required maintenance plan, and a map of the properties affected will be included as part of the site file attached on the GIS Registry

If this case is closed, all properties within the site boundaries where groundwater contamination attains or exceeds chapter NR 140 groundwater enforcement standards will be listed on the publically accessible Bureau for Remediation and Redevelopment Tracking System on the Web (BOTW) to provide public notice of remaining contamination and of any continuing obligations. In addition, information will be displayed on the Remediation and Redevelopment Sites Map (RR Sites Map); a mapping application, under the GIS Registry theme. This GIS Registry is available to the general public on the WDNR internet web site. WDNR approval prior to well

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September 13, 2012  
Page 3

construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09(4) (w), Wis. Adm. Code.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the remaining contamination. Any well driller who proposes to construct a well on your property in the future will first need to obtain approval from a regional water supply specialist in WDNR's Drinking Water and Groundwater Program. The well construction application, Form 3300-254, is on the internet at <http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf>, or may be accessed through the GIS Registry web address in the preceding paragraph.

The following fact sheet (WDNR publication #RR-589, "Guidance for Dealing with Properties Affected by Off-Site Contamination") has been included with this letter, to help explain the responsibilities you may have for maintenance of a certain remedy, the limits of any liability for investigation and cleanup of contamination, and how these differ. If the fact sheet is lost, you may obtain a copy at <http://dnr.wi.gov/org/aw/tr/archives/pubs/RR589.pdf>.

If you need more information about my proposed cleanup completion and request for closure, you may contact Scott Johnson, WDNR at (608) 275-3220.

Sincerely,



Robert Langdon  
Senior Project Manager  
**SCS BT SQUARED**

REL/TLC

Attachments: Figure E-3 – Groundwater Analytical Results Map  
RR 819 – Continuing Obligations for Environmental Protection  
RR 671 – What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater  
RR 589 – Guidance for Dealing With Properties Affected by Off-Site Contamination



