

# GIS REGISTRY

## Cover Sheet

May, 2009  
(RR 5367)

### Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

#### \*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")*

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

Contamination in ROW

Off-Source Contamination

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

#### Land Use Controls:

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 or economic  
development corporation)*

#### 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.).

BARTS #: 03-52-547890

PARCEL ID #: 51-002-03-19-27-793-000

ACTIVITY NAME: Country Veterinary Services

WTM COORDINATES: X: 663717 Y: 248588

**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.)
- Conditional Closure Letter
- Certificate of Completion (COC) for VPLE sites

**SOURCE LEGAL DOCUMENTS**

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

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

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

Figure #: Title:

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

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

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

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

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

Figure #: 1 Title: Vicinity Diagram

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

Figure #: 2 Title: Site Features Diagram

- 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 #: 5 Title: Soil Analytical Results Diagram

BRRTS #: 03-52-547890

ACTIVITY NAME: Country Veterinary Services

**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 #: 3 Title: Cross Section Diagram**

**Figure #: Title:**

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

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

**Figure #: 6 Title: Groundwater Analytical Results Diagram**

**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 #: 4 Title: Groundwater Elevation Contour Diagram (March 2007)**

**Figure #: Title:**

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

Tables must be no larger than 8.5 x 14 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 #: 2 Title: VOC Analytical Results - Soil Samples**

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

**Table #: 4 Title: VOC Analytical Results - Groundwater Samples**

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

**Table #: 3 Title: Groundwater Elevation Measurements**

**IMPROPERLY ABANDONED MONITORING WELLS**

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

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

**Not Applicable**

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

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

**Figure #: Title:**

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

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

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

BRRTS #: 03-52-547890

ACTIVITY NAME: Country Veterinary Services

## NOTIFICATIONS

### Source Property

- 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.

- 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.

- 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: 1**



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Gloria L. McCutcheon, Regional Director

Sturtevant Service Center  
9531 Rayne Road, Suite IV  
Sturtevant, Wisconsin 53177  
Telephone 262-884-2300  
FAX 262-884-2307  
TTY 262-884-2304

May 28, 2009

Dr. Cliff Gidlund  
6557 Whitmall Edge Road  
Franklin, WI 53132

Subject: Final Closure with Land Use Limitation and Conditions for Country Veterinary Services, 2007 S. Browns Lake Drive, Burlington, WI FID 252247380, BRRTS 03-52-547890

On February 3, 2009, the Southeast Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

On April 27, 2009 the Department received the monitoring well abandonment forms and the requested information regarding potable wells on properties surrounding your site indicating that you have complied with the requirements of closure. Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

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

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the location shown on the attached map shall be maintained in compliance with the attached maintenance plan in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable 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.

The following activities are prohibited on any portion of the property where [pavement, a building foundation, soil cover, engineered cap or other barrier] 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.

Recent groundwater monitoring data at this site indicates exceedances of the ch. NR 140, Wis. Adm. Code, Enforcement Standard for Benzene, 1,2-Dibromoethane, 1,2-Dichloroethane and 1,2-Dichloropropane at W-2. The Department may grant an exemption for a substance of public welfare concern, or nitrate, pursuant to s. NR 140.28(4)(a), Wis. Adm. Code, if actions have been taken to achieve the lowest possible concentration for that substance which is technically and economically feasible and the existing or anticipated increase in the concentration of that substance does not present a threat to public health or welfare.

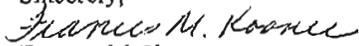
Based on the information you provided, the Department believes that the above criteria have been or will be met based upon groundwater monitoring indicating that levels are stable or decreasing. Therefore, pursuant to s. NR 140.28(4)(a), Wis. Adm. Code, an exemption to the Enforcement Standard for Benzene, 1,2-Dibromoethane, 1,2-Dichloroethane and 1,2-Dichloropropane at W-2. This letter serves as your exemption.

Pursuant to s. NR 140.28(4)(c), Wis. Adm. Code, the department shall take action under s. NR 140.26 if it determines that an increase in concentrations of Benzene, 1,2-Dibromoethane, 1,2-Dichloroethane and 1,2-Dichloropropane cause an increased threat to public health or welfare.

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

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Shanna L. Laube-Anderson at 262-884-2341.

Sincerely,



Frances M. Koonce

Southeast Region, Remediation and Redevelopment Sub-Team Leader

Cc: Trent Ott, EDS, 6637 North Sidney Pl., Milwaukee, WI 53209

Attach: Maintenance Plan

**CAP MAINTENANCE PLAN**  
2007 S. Browns Lake Drive  
Town of Burlington, Wisconsin  
DNR BRRTS # 03-52-547890  
October 10, 2008

This Cap Maintenance Plan (the "Plan") has been prepared in accordance with ch. NR 724.13(2) Wis. Adm. Code, and shall be applicable to the Property located at 2007 S. Browns Lake Drive in the Town of Burlington, Wisconsin (the "Property").

A copy of this Plan shall be kept on file with the current Property owner and its successors. This Plan has been developed for the existing asphalt ground surface at the Property that is serving as an infiltration barrier ("Cap") for residual soil and groundwater impacts at the Property.

1. Property Owner. Dr. Cliff Gidlund, 6557 Whitnall Edge Road, Franklin, WI 53132, (262) 309-9330.
2. Consultant. Environmental & Development Solutions, Inc., 6637 North Sidney Place, Milwaukee, Wisconsin 53209. Trent Ott, Project Manager - (414) 228-9810.
3. Property Information. 2007 S. Browns Lake Drive, Town of Burlington, Wisconsin. The Property location and features are illustrated on the attached Exhibits A and B.
4. Nature and Extent of Contamination. Two gasoline underground storage tanks (USTs) were removed from the Property on August 10, 2006 and site investigation (SI) activities have been conducted. The SI results indicated the presence of volatile organic compounds (VOCs) in soils and groundwater at the Property that are above DNR standards. The ground surface above the former UST cavity is comprised of asphalt paving that may be limiting infiltration of precipitation through the impacted area. The DNR has reviewed the SI results and provided closure with the provision

of maintaining the Cap over the former source area as depicted on the attached Exhibit B.

5. Normal Operation and Maintenance – Ch. NR 724.13(2)(b). Per a condition of closure, the Cap must be maintained at the Property. The Cap will be inspected once a year, normally in the spring after the snow and ice are melted. The inspection will be documented on the attached inspection log (Exhibit C). Any disturbances of the Cap noted during the inspection, such as significant rutting or significant erosion, burrowing or other damage will be repaired within a reasonable period of time after discovery. Any alterations or repairs to the Cap shall be documented on the attached inspection log, and the documentation shall be kept on file by the Property owner with a copy of this Plan. A copy of this Plan and any additions to the Plan shall be made available for inspection by representatives of the DNR upon reasonable requests during normal business hours of the Property owner.
  
6. Cap Removal and Replacement. If it becomes necessary or desirable to remove or alter the existing cap, the cap so removed or altered shall be replaced with another equivalent barrier, and shall be maintained on the Property in compliance with this Plan. If impacted materials are excavated from the Property during the cap removal/alteration, they will require proper handling and/or disposal in accordance with applicable State of Wisconsin regulations.
  
7. Plan Amendment or Withdrawal. This Plan can be amended or withdrawn by the Property owner or its successors with the written approval of the DNR.

060804n

Document No. \_\_\_\_\_

REGISTER'S OFFICE  
RACINE COUNTY, WI

RECORDED \_\_\_\_\_

99 MAR 18 AM 9:47

MARK A. LADD  
REGISTER OF DEEDS

VOL 2891  
PAGE 757

# QUIT CLAIM DEED

Katherine K. Gidlund hereby quit claims to Clifford J. Gidlund, the following described real estate in Racine County, State of Wisconsin:

Lot 21 and the southerly 20 feet of lot 20, Block 1, Villa Heights First Addition, according to the recorded plat thereof. Said land being in the Town of Burlington, Racine County, Wisconsin.

This deed is made pursuant to a Judgment of divorce in case #98 FA 374.

Return to  
*THOMAS E. DOLATOWSKI*  
*P.O. BOX 190*  
*BURLINGTON WI 53105*

Tax Parcel No: 61-002-03-19-27-793-000

This is not homestead property.

Dated this 11 day of ~~November~~ <sup>January</sup>, 1999.

*Katherine K. Gidlund*  
Katherine K. Gidlund

Tax Exempt 77.25 8m

## AUTHENTICATION

Signature(s) Katherine K. Gidlund  
authenticated this 11 day of November, 1998.

State of Wisconsin  
County of Kenosha  
Signed Before me on the 11 January, 1999

*Christine Potani*  
Christine Potani Notary Public  
Commission Expires: 8-6-2000

\_\_\_\_\_  
Cynthia Murphy, Attorney at Law

This instrument was drafted by  
Thomas E. Dolatowski, Attorney-at-Law  
217 E. Jefferson St., PO Box 190, Burlington, Wisconsin 53105

OF  
 LOT 21 AND THE SOUTHWESTERLY 20 FEET OF LOT 20 IN BLOCK 1  
 OF VILLA HEIGHTS, FIRST ADDITION, LOCATED IN SECTIONS 22 & 27,  
 T. 3 N., R. 19 E. OF THE 4TH P.M., TOWNSHIP OF BURLINGTON,  
 RACINE COUNTY, WISCONSIN.

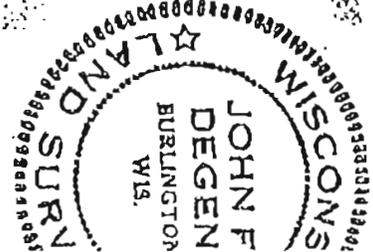
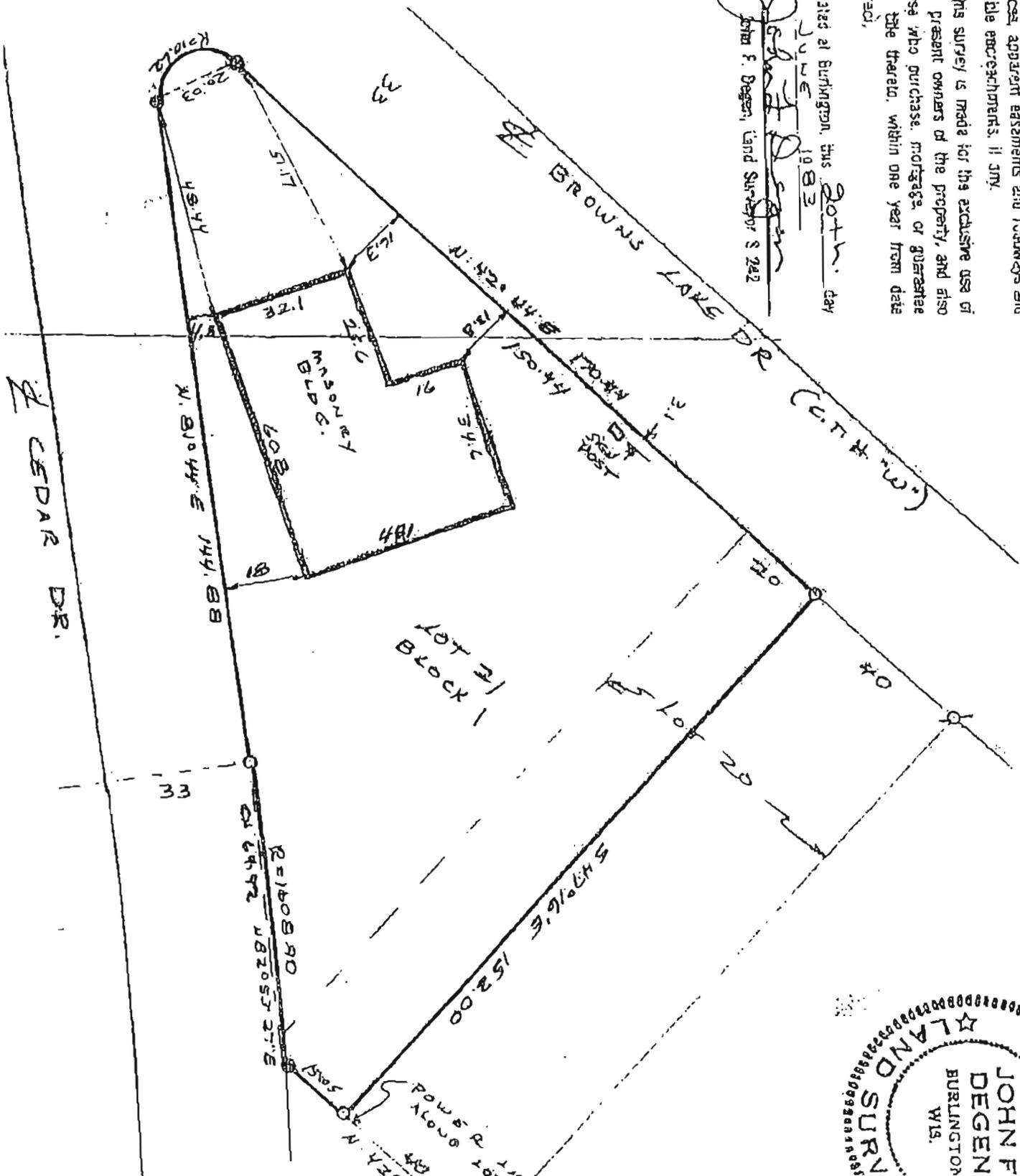
FOR: DENNIS COLE      SCALE 1" = 30'  
 ○ = CONCRETE MONUMENT FOUND      ○ = IRON PIPE STAKE FOUND

○ = IRON PIPE STAKE SET.      BEARINGS RELATE TO DATUM USED IN  
 RECORDED PLAT OF THE FIRST ADDITION  
 TO VILLA HEIGHTS.



*John F. Degen*  
 John F. Degen, Land Surveyor S 242  
 Dated at Burlington, this 20th day  
 of June 1983

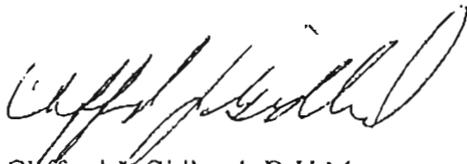
I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY, and the map hereon is a true representation thereof and shows the size and location of the property, its exterior boundaries, the location and dimensions of all visible structures thereon, fences, adjacent easements and roadways and visible encroachments, if any.  
 This survey is made for the exclusive use of the present owners of the property, and also those who purchase, mortgage, or guarantee the title therein, within one year from date hereof.



To whom it may concern:

This is to certify that the property described in the Quit Claim Deed, document #1675084, Register's Office, Racine County, WI is, to the best of my knowledge, the property in question, that is the property identified as Commerce Number 53105796207, and EDS Project # 060804.

Sincerely,

A handwritten signature in cursive script, appearing to read "Clifford J. Gidlund".

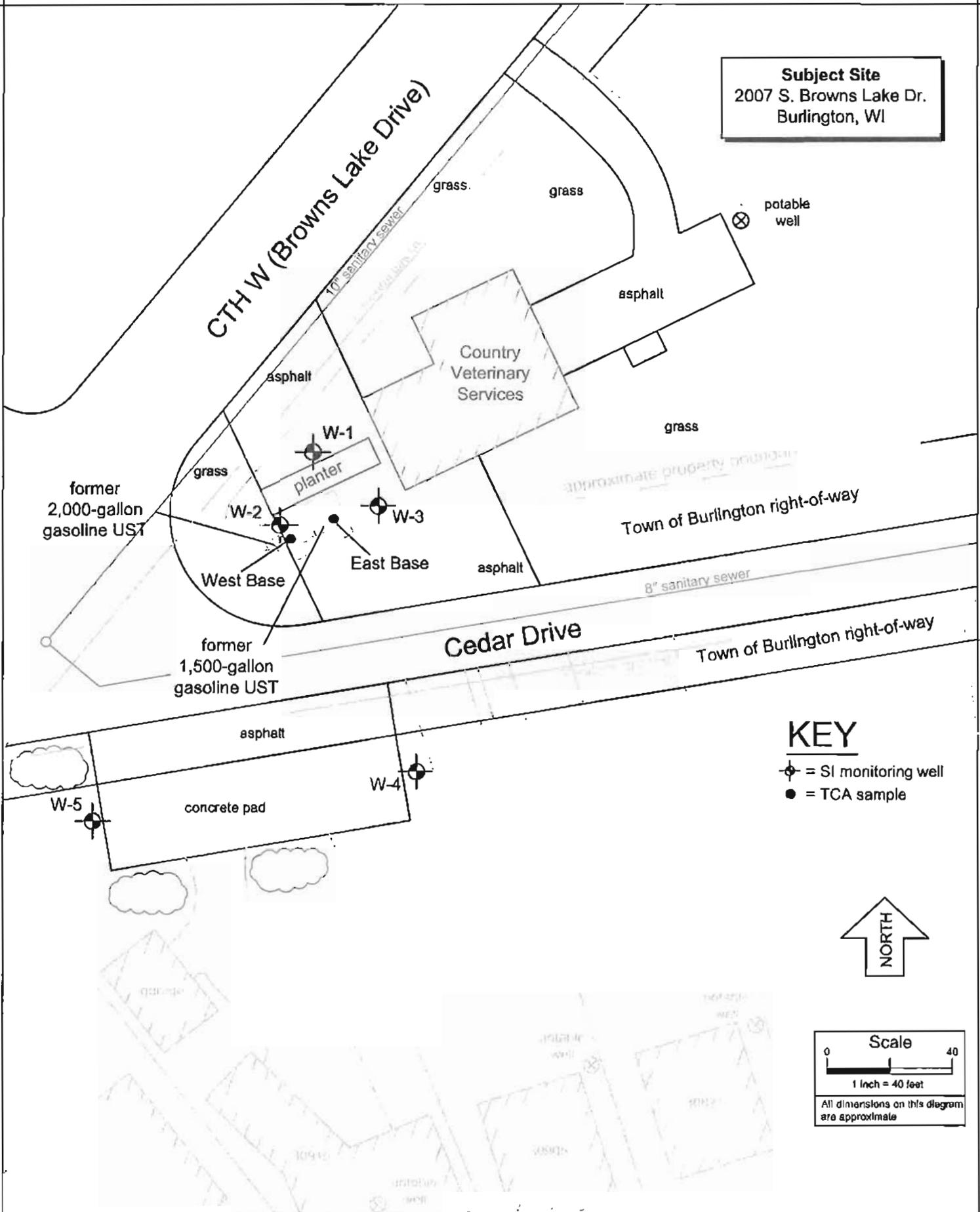
Clifford J. Gidlund, D.V.M.  
owner



<p>Approximate Scale</p> <p>1" = 1,565'</p>	<p>United States Geologic Society Topographic Map Burlington Quadrangle</p> <p>NW 1/4 of NW 1/4 of Sec 27, T3N, R19E</p>	
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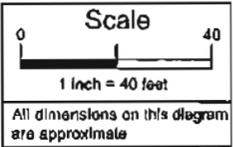
	<p>Vicinity Diagram 2007 South Browns Lake Drive Burlington, Wisconsin</p>	<p>Figure 1</p>
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**Subject Site**  
 2007 S. Browns Lake Dr.  
 Burlington, WI



**KEY**

- ⊕ = SI monitoring well
- = TCA sample

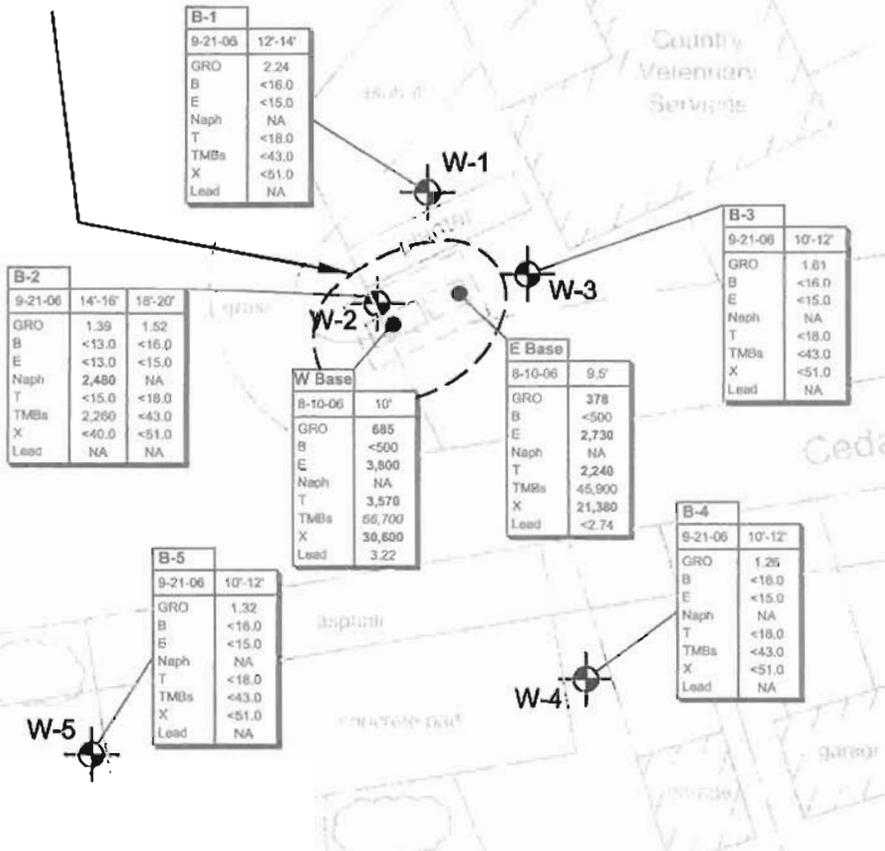


File No.: 060804a  
 DWG Date: 2-12-07  
 Rev Date: 10-30-07  
 Drawn By: JEB  
 Checked By (PM): TJO

**Site Features Diagram**  
 2007 S. Browns Lake Dr. Property  
 Town of Burlington, WI

Subject Site  
2007 S. Browns Lake Dr  
Burlington, WI

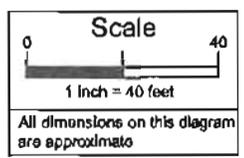
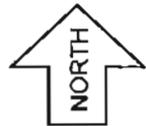
approximate  
extent of soil  
impacts above  
RCLs



## KEY

- ⊕ = St monitoring well
- = TCA sample
- GRO = gasoline range organics (ppm)
- B = benzene (ppb)
- E = ethylbenzene (ppb)
- Naph = naphthalene (ppb)
- T = toluene (ppb)
- TMBs = combined trimethylbenzenes (ppb)
- X = total xylenes (ppb)
- Lead = total lead (ppm)
- NA = not analyzed

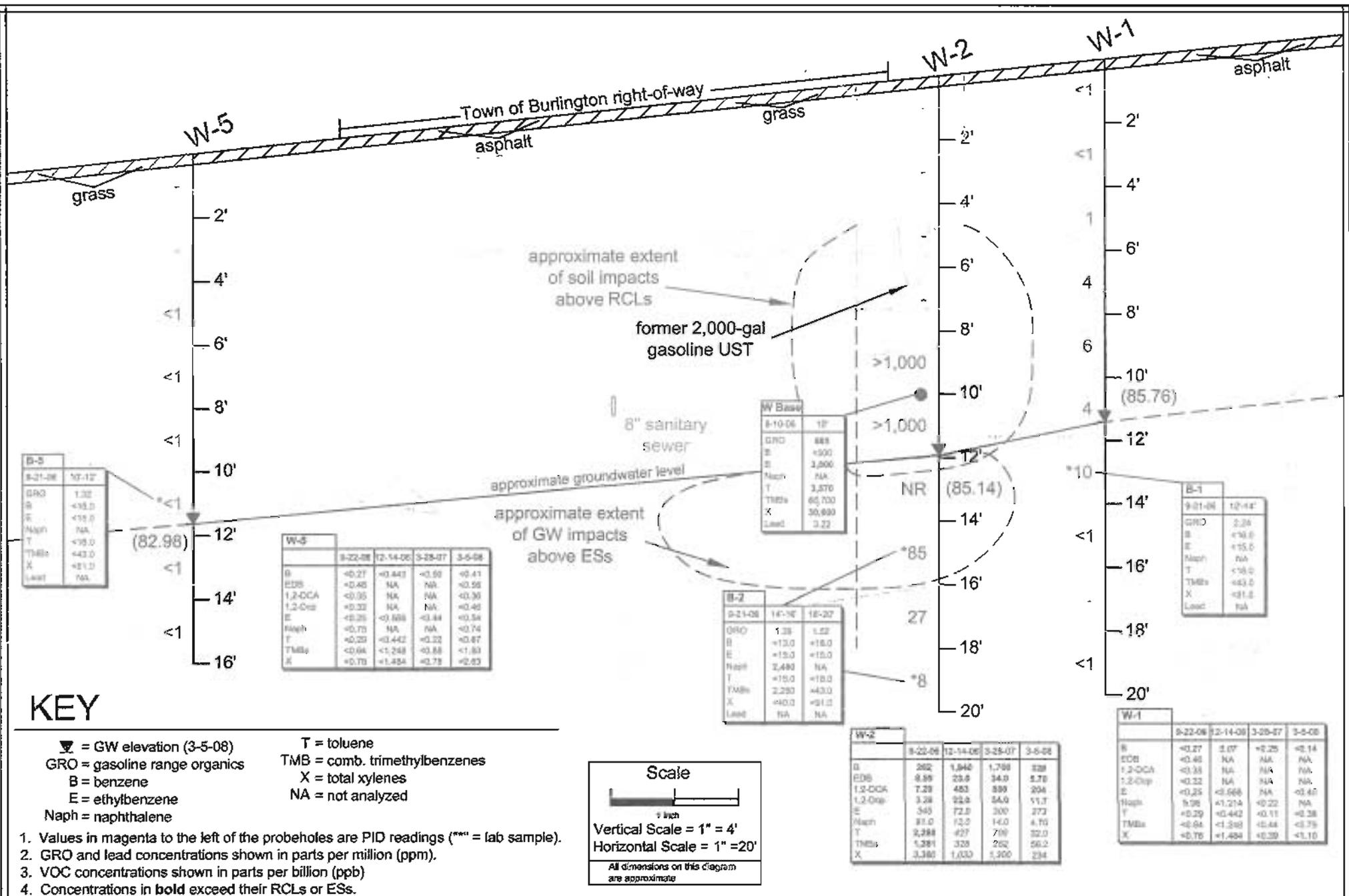
- Notes:
- concentrations in bold exceed generic groundwater RCLs.
  - concentrations in *Italics* exceed NR 746 Table 1 values.



File No.: 060804d  
 DWG Date: 10-28-07  
 Rev Date: 10-30-07  
 Drawn By: JEB  
 Checked By (PM): TJO

### Soil Analytical Results Diagram 2007 S. Browns Lake Dr. Property Town of Burlington, WI

Figure  
5



File No.: 060804f  
 DWG Date: 3-12-08  
 Rev Date: 9-12-08  
 Drawn By: JEB  
 Checked By (PM): TJO

**Cross Section Diagram**  
 2007 S. Browns Lake Dr. Property  
 Town of Burlington, Wisconsin

Figure

3

Subject Site  
2007 S. Browns Lake Dr  
Burlington, WI

W-1	9-22-06	12-14-06	3-28-07	3-5-08
B	<0.27	3.07	<0.25	<0.14
EDB	<0.46	NA	NA	NA
1,2-DCA	<0.35	NA	NA	NA
1,2-Dcp	<0.32	NA	NA	NA
E	<0.25	<0.568	NA	<0.40
Naph	9.06	<1.214	<0.22	NA
T	<0.29	<0.442	<0.11	<0.36
TMBs	<0.64	<1.248	<0.44	<0.79
X	<0.78	<1.484	<0.39	<1.10

W-2	9-22-06	12-14-06	3-28-07	3-5-08
B	282	1,940	1,700	329
EDB	8.55	23.0	34.0	8.70
1,2-DCA	7.20	483	800	204
1,2-Dcp	3.39	22.0	34.0	11.7
E	345	72.0	300	273
Naph	91.0	12.0	14.0	4.70
T	2,280	427	700	32.0
TMBs	1,381	328	262	56.2
X	3,380	1,033	1,900	234

W-3	9-22-06	12-14-06	3-28-07	3-5-08
B	2.23	<0.443	<0.25	<0.14
EDB	<0.46	NA	NA	NA
1,2-DCA	<0.35	NA	NA	NA
1,2-Dcp	<0.32	NA	NA	NA
E	3.67	<0.568	<0.22	<0.40
Naph	3.74	<1.214	NA	NA
T	2.89	<0.442	<0.11	<0.36
TMBs	3.42	<1.248	<0.44	<0.79
X	6.06	<1.484	<0.39	<1.10

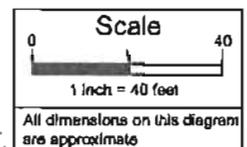
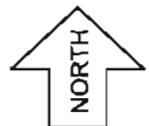
W-5	9-22-06	12-14-06	3-28-07	3-5-08
B	<0.27	<0.443	<0.50	<0.41
EDB	<0.46	NA	NA	<0.56
1,2-DCA	<0.35	NA	NA	<0.36
1,2-Dcp	<0.32	NA	NA	<0.48
E	<0.25	<0.568	<0.44	<0.54
Naph	<0.75	NA	NA	<0.74
T	<0.29	<0.442	<0.22	<0.67
TMBs	<0.64	<1.248	<0.88	<1.80
X	<0.78	<1.484	<0.78	<2.63

W-4	9-22-06	12-14-06	3-28-07	3-5-08
B	1.09	<0.27	<0.25	<0.41
EDB	<0.46	<0.46	NA	<0.56
1,2-DCA	<0.35	<0.35	NA	<0.36
1,2-Dcp	<0.32	<0.32	NA	<0.48
E	4.46	<0.25	<0.22	<0.54
Naph	31.0	2.05	<0.50	<0.74
T	7.35	<0.29	<0.11	<0.67
TMBs	11.6	<0.64	<0.44	<1.80
X	14.5	<0.78	<0.39	<2.63

### KEY

- ⊕ = SI monitoring well
- B = benzene (ppb)
- EDB = 1,2-dibromoethane (ppb)
- 1,2-DCA = 1,2-dichloroethane (ppb)
- 1,2-Dcp = 1,2-dichloropropane (ppb)
- E = ethylbenzene (ppb)
- Naph = naphthalene (ppb)
- T = toluene (ppb)
- TMBs = combined trimethylbenzenes (ppb)
- X = total xylenes (ppb)

- Notes:
- 1.) concentrations in bold exceed ESs.
  - 2.) concentrations in *italics* exceed PALs.

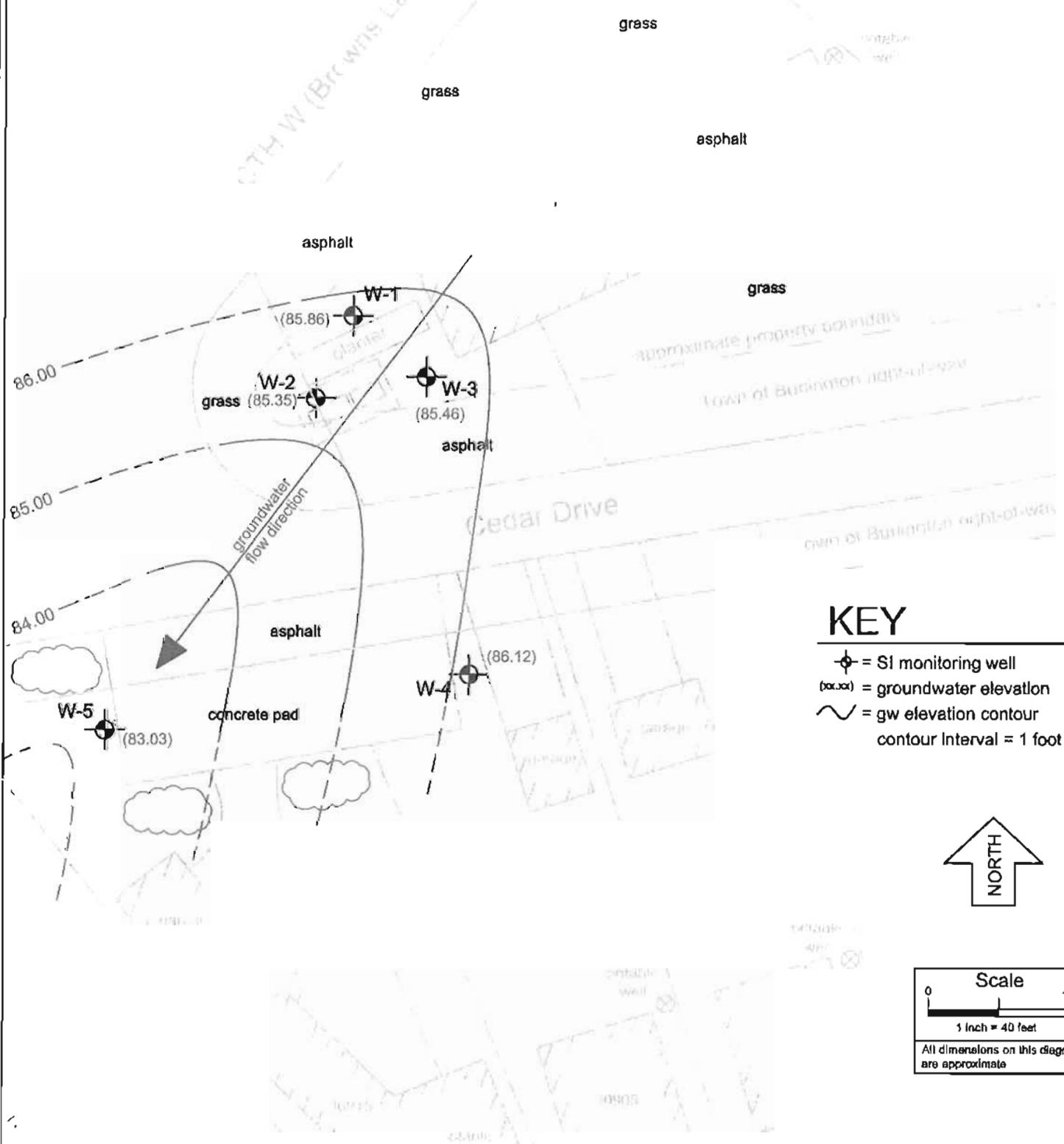


File No.: 060804e  
DWG Date: 10-28-07  
Rev Date: 10-30-08  
Drawn By: JEB  
Checked By (PM): TJO

**Groundwater Analytical  
Results Diagram**  
2007 S. Browns Lake Dr. Property  
Town of Burlington, WI

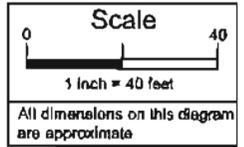
**Figure**  
**6**

Subject Site  
 2007 S. Browns Lake Dr.  
 Burlington, WI



**KEY**

- ⊕ = SI monitoring well
- (xxx.xx) = groundwater elevation
- ~ = gw elevation contour
- contour interval = 1 foot



File No.: 060804c  
 DWG Date: 10-28-07  
 Rev Date:  
 Drawn By: JEB  
 Checked By (PM): TJO

**Groundwater Elevation Contour Diagram (March 2007)**  
 2007 S. Browns Lake Dr. Property  
 Town of Burlington, WI

**Figure**  
 4

**Table 2**  
**Metals and VOC Analytical Results - Soil Samples**  
**2007 Browns Lake Drive Property**  
**Burlington, Wisconsin**

Sample Location	Sample Depth (ft)	Sampling Date	PID (iu)	Lead (ppm)	GRO (ppm)	Benzene (ppb)	Chloro-benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Combined TMEs (ppb)	Total Xylenes (ppb)
East Base	9.5	8/10/06	NA	<2.74	378	<500	NA	2,730	<500	NA	2,240	45,900	21,380
West Base	10	8/10/06	NA	3.22	685	<500	NA	3,800	<500	NA	3,570	66,700	30,600
<b>B-1</b>	12-14	9/21/06	10	NA	2.24	<16.0	NA	<15.0	<12.0	NA	<18.0	<43.0	<51.0
<b>B-2</b>	14-16	9/21/06	85	NA	1.39	<13.0	25.0	<13.0	<20.0	2,480	<15.0	2,260	<40.0
	18-20	9/21/06	8	NA	1.52	<16.0	NA	<15.0	<12.0	NA	<18.0	<43.0	<51.0
<b>B-3</b>	10-12	9/21/06	9	NA	1.61	<16.0	NA	<15.0	<12.0	NA	<18.0	<43.0	<51.0
<b>B-4</b>	10-12	9/21/06	<1	NA	1.26	<16.0	NA	<15.0	<12.0	NA	<18.0	<43.0	<51.0
<b>B-5</b>	10-12	9/21/06	<1	NA	1.32	<16.0	NA	<15.0	<12.0	NA	<18.0	<43.0	<51.0
<i>NR 720 Generic RCL</i>	-	-	-	500	100	5.5	NS	2,900	NS	400	1,500	NS	4,100
<i>NR 746 Table 1</i>	-	-	-	NS	NS	8,500	NS	4,600	NS	2,700	38,000	83K/11K	42,000

\*Only detected compounds are presented.

Note: Concentrations that exceed their respective generic RCL are in bold type.

Note: Concentrations that exceed their respective Table 1 value are in italics.

**Table 4**  
**VOC Analytical Results - Groundwater Samples**  
**2007 Browns Lake Drive Property**  
**Burlington, Wisconsin**

Sample Location	Sampling Date	Benzene (ppb)	Bromo-dichloro-methane (ppb)	Chloro-methane (ppb)	1,2-Dibromo-3-chloro-propane (ppb)	1,2-Dibromo-ethane (ppb)	1,2-Dichloro-ethane (ppb)	1,2-Dichloro-propane (ppb)	Ethyl-benzene (ppb)	Methylene Chloride (ppb)	MTBE (ppb)	Naphthalene (ppb)	Styrene (ppb)	1,1,2,2-Tetrachloro-ethane (ppb)	1,1,2-Trichloro-ethane (ppb)	1,2,3-Trichloro-propane (ppb)	Toluene (ppb)	Combined TMBs (ppb)	Total Xylenes (ppb)
W-1	9/22/06	<0.27	<0.38	<0.49	<0.33	<0.46	<0.35	<0.32	<0.25	<0.30	<0.39	9.06	<0.25	<0.44	<0.44	<0.51	<0.29	<0.64	<0.78
	12/14/06	3.07	NA	NA	NA	NA	NA	NA	<0.568	NA	<0.298	<1.214	NA	NA	NA	NA	<0.442	<1.248	<1.484
	3/28/07	<0.25	NA	NA	NA	NA	NA	NA	<0.22	NA	<0.23	NA	NA	NA	NA	NA	<0.11	<0.44	<0.39
	3/5/08	<0.14	NA	NA	NA	NA	NA	NA	<0.40	NA	<0.36	NA	NA	NA	NA	NA	<0.36	<0.79	<1.10
W-2	9/22/06	262	<0.38	<0.49	<0.33	8.55	7.20	3.39	345	21.0	3.16	91.0	35.0	14.0	<0.44	13.0	2,280	1,381	3,380
	12/14/06	1,940	0.44	1.19	2.58	23.0	483	22.0	72.0	23.0	<0.39	12.0	13.0	0.91	0.76	2.86	427	328	1,033
	3/28/07	1,700	<5.0	<5.0	<12.0	34.0	806	34.0	300	<25.0	<12.0	14.0	<5.0	<5.0	<6.2	<12.0	700	262	1,300
	3/5/08	329	<1.4	<0.60	<2.2	5.70	204	11.7	273	<1.10	<1.50	4.70	<2.2	<0.50	<1.0	<2.5	32.0	56.2	234
W-3	9/22/06	2.23	<0.38	<0.49	<0.33	<0.46	<0.35	<0.32	3.67	3.57	<0.39	3.74	<0.25	<0.44	<0.44	<0.51	2.89	3.42	6.06
	12/14/06	<0.443	NA	NA	NA	NA	NA	NA	<0.568	NA	<0.298	<1.214	NA	NA	NA	NA	<0.442	<1.248	<1.484
	3/28/07	<0.25	NA	NA	NA	NA	NA	NA	<0.22	NA	<0.23	NA	NA	NA	NA	NA	<0.11	<0.44	<0.39
	3/5/08	<0.14	NA	NA	NA	NA	NA	NA	<0.40	NA	<0.36	NA	NA	NA	NA	NA	<0.36	<0.79	<1.10
W-4	9/22/06	1.09	<0.38	<0.49	<0.33	<0.46	<0.35	<0.32	4.46	<0.30	<0.39	31.0	<0.25	4.21	<0.44	<0.51	7.35	11.6	14.5
	12/14/06	<0.27	<0.38	1.49	<0.33	<0.46	<0.35	<0.32	<0.25	0.62	<0.39	2.05	<0.25	<0.44	<0.44	<0.51	<0.29	<0.64	<0.78
	3/28/07	<0.28	NA	NA	NA	NA	NA	NA	<0.22	NA	<0.23	<0.50	NA	NA	NA	NA	<0.11	<0.44	<0.39
	3/5/08	<0.41	<0.56	<0.24	<0.87	<0.56	<0.36	<0.46	<0.54	<0.43	<0.61	<0.74	<0.86	<0.20	<0.42	<0.99	<0.67	<1.80	<2.63
W-5	9/22/06	<0.27	<0.38	<0.49	<0.33	<0.46	<0.35	<0.32	<0.25	<0.30	<0.39	<0.75	<0.25	<0.44	<0.44	<0.51	<0.29	<0.64	<0.78
	12/14/06	<0.443	NA	NA	NA	NA	NA	NA	<0.568	NA	<0.298	NA	NA	NA	NA	NA	<0.442	<1.248	<1.484
	3/28/07	<0.50	NA	NA	NA	NA	NA	NA	<0.44	NA	<0.46	NA	NA	NA	NA	NA	<0.22	<0.88	<0.78
	3/5/08	<0.41	<0.56	<0.24	<0.87	<0.56	<0.36	<0.46	<0.54	<0.43	<0.61	<0.74	<0.86	<0.20	<0.42	<0.99	<0.67	<1.80	<2.63
ES (ppb)	-	5	0.6	3	0.2	0.05	5	5	700	5	60	40	100	0.2	5	60	1,000	480	10,000
PAL (ppb)	-	0.5	0.06	0.3	0.02	0.005	0.5	0.5	140	0.5	12	8	10	0.02	0.5	12	200	96	1,000

\*Only detected compounds that exceed established standards are presented.  
Note: Concentrations that exceed their respective PALs are in italics.  
Note: Concentrations that exceed their respective ESs are in bold type.

**Table 3**  
**Groundwater Elevation Measurements**  
**2007 Browns Lake Drive Property**  
**Burlington, Wisconsin**

<b>Well Number</b>	<b>Date</b>	<b>*Total Well Depth</b>	<b>Ground Surface Elevation</b>	<b>Top of Casing Elevation</b>	<b>*Depth to Water Below Casing</b>	<b>Depth to Water Below Ground</b>	<b>Groundwater Elevation</b>
<b>W-1</b>	9/22/2006	20.14	97.60	97.17	11.26	11.69	<b>85.91</b>
	12/14/2006				11.31	11.74	<b>85.86</b>
	3/28/2007				11.31	11.74	<b>85.86</b>
	3/5/2008				11.41	11.84	<b>85.76</b>
<b>W-2</b>	9/22/2006	20.13	97.06	96.75	11.51	11.82	<b>85.24</b>
	12/14/2006				11.51	11.82	<b>85.24</b>
	3/28/2007				11.40	11.71	<b>85.35</b>
	3/5/2008				11.61	11.92	<b>85.14</b>
<b>W-3</b>	9/22/2006	20.13	97.15	96.74	13.57	13.98	<b>83.17</b>
	12/14/2006				11.34	11.75	<b>85.40</b>
	3/28/2007				11.28	11.69	<b>85.46</b>
	3/5/2008				11.43	11.84	<b>85.31</b>
<b>W-4</b>	9/22/2006	14.80	94.56	94.18	8.68	9.06	<b>85.50</b>
	12/14/2006				7.88	8.26	<b>86.30</b>
	3/28/2007				8.06	8.44	<b>86.12</b>
	3/5/2008				8.00	8.38	<b>86.18</b>
<b>W-5</b>	9/22/2006	15.14	94.61	94.35	10.88	11.14	<b>83.47</b>
	12/14/2006				11.58	11.84	<b>82.77</b>
	3/28/2007				11.32	11.58	<b>83.03</b>
	3/5/2008				11.37	11.63	<b>82.98</b>

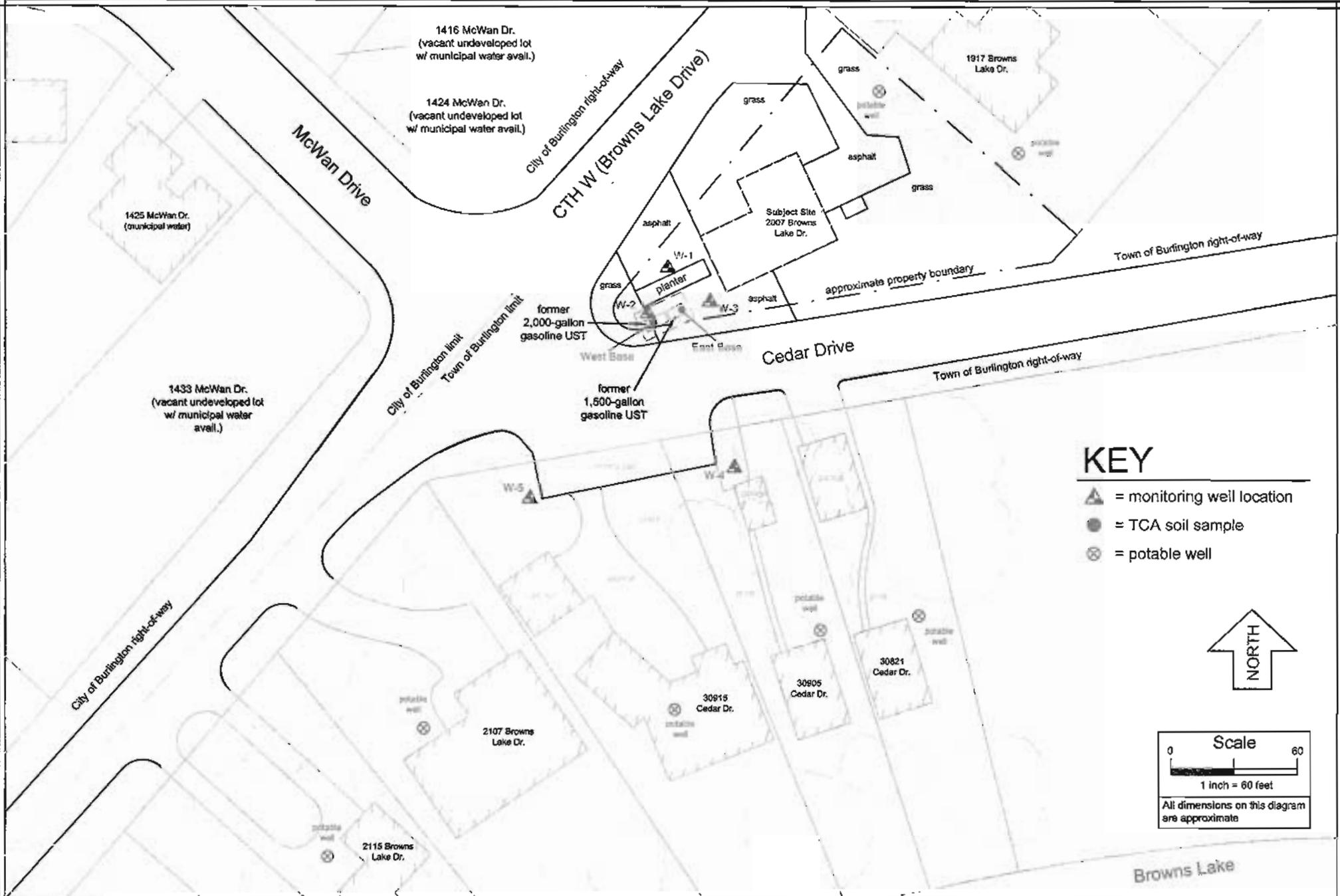
\*Measured from the north rim of the top of well casing.

All measurements are presented in feet.

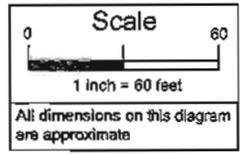
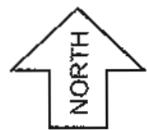
Benchmark: Elevations referenced to a benchmark assigned an arbitrary elevation of 100.00 feet.

**TABLE 1**  
**Potable Well Survey Results**  
**2007 Browns Lake Drive Property**  
**Burlington, Wisconsin**

Figure 1 Location Index	Well Records	Well Location	Well Location Relative to Site	Well Depth (FT)	Cased Depth (FT)	Construction Period
1	1	Subject Property	North side of property	95	88	1983
2	3	Cedar Drive	SE ( within 500 FT)	56 to 121	56 to 83	1987 to 1997
3	6	Murphy Avenue	NE (within 1,200 FT)	93 to 125	82 to 93	1964 to 1994
4	5	Browns Lake Drive	North (within 1,400 FT)	50 to 125	46 to 101	1964 to 1999
5	3	Landre Court	NE (within 1,500 FT)	57 to 185	55 to 86	1999 to 2001
6	19	Cedar Park Subdivision	East-SE (within 1-mile)	60 to 204	60 to 148	1946 to 1979
7	18	Halls Point Subdivision	SE (within 1-mile)	47 to 151	40 to 137	1942 to 1974
-	9	NW of NW 27-3-19	Same 1/4,1/4 section	73 to 159	47 to 119	1944 to 1990
-	21	Sec. 27, T3N, R19E	Same section	60 to 138	44 to 138	1951 to 1974
	<b>85</b>	-	-	<b>47 to 204</b>	<b>40 to 148</b>	<b>1942 to 2001</b>



- KEY**
- ▲ = monitoring well location
  - = TCA soil sample
  - ⊗ = potable well



File No.: 060804h  
 DWG Date: 4-9-09  
 Rev Date:  
 Drawn By: JEB  
 Checked By (PM): TJO

**Site Features and Potable Well Locations Diagram**  
 2007 S. Browns Lake Drive Property  
 Town of Burlington, Wisconsin

**Figure**  
 2

**Subject Site**  
2007 S. Browns Lake Dr.  
Burlington, WI

approximate extent of soil impacts above RCLs

CTH W (Browns Lake Drive)

Country Veterinary Services

grass

potable well

asphalt

grass

approximate property boundary

Town of Burlington right-of-way

Cedar Drive

B-1		9-21-08	12-14'
GRO		2.54	
B		<18.0	
E		<18.0	
Naph		NA	
T		<18.0	
TMBA		<43.0	
X		<31.0	
Lead		NA	

B-2			9-21-08	14'-16'	18'-20'
GRO			1.39		1.62
B			<13.0		<18.0
E			<13.0		<15.0
Naph			2,480		NA
T			<16.0		<18.0
TMBA			2,260		<43.0
X			<40.0		<51.0
Lead			NA		NA

B-3		9-21-08	10'-12'
GRO		1.81	
B		<16.0	
E		<16.0	
Naph		NA	
T		<18.0	
TMBA		<43.0	
X		<31.0	
Lead		NA	

W Base		8-10-08	10'
GRO		858	
B		<500	
E		3,800	
Naph		NA	
T		3,579	
TMBA		66,700	
X		10,800	
Lead		3.22	

E Base		8-10-08	8.5'
GRO		378	
B		<500	
E		2,738	
Naph		NA	
T		2,240	
TMBA		45,000	
X		21,388	
Lead		<.74	

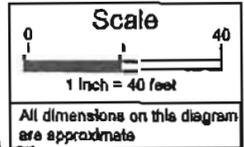
B-4		9-21-08	10'-12'
GRO		1.28	
B		<16.0	
E		<16.0	
Naph		NA	
T		<18.0	
TMBA		<43.0	
X		<31.0	
Lead		NA	

B-5		9-21-08	10'-12'
GRO		1.32	
B		<16.0	
E		<16.0	
Naph		NA	
T		<18.0	
TMBA		<43.0	
X		<31.0	
Lead		NA	

**KEY**

- ⊕ = SI monitoring well
- = TCA sample
- GRO = gasoline range organics (ppm)
- B = benzene (ppb)
- E = ethylbenzene (ppb)
- Naph = naphthalene (ppb)
- T = toluene (ppb)
- TMBA = combined trimethylbenzenes (ppb)
- X = total xylenes (ppb)
- Lead = total lead (ppm)
- NA = not analyzed

- Notes:
- 1.) concentrations in bold exceed generic groundwater RCLs.
  - 2.) concentrations in *italics* exceed NR 746 Table 1 values.



File No.: 060804d  
DWG Date: 10-28-07  
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Drawn By: JEB  
Checked By (PM): TJO

**Soil Analytical Results Diagram**  
2007 S. Browns Lake Dr. Property  
Town of Burlington, WI

**Subject Site**  
2007 S. Browns Lake Dr.  
Burlington, WI

W-1	9-22-06	12-14-06	3-28-07
B	<0.27	3.07	<0.25
EDB	<0.46	NA	NA
1,2-DCA	<0.35	NA	NA
1,2-Dcp	<0.32	NA	NA
E	<0.25	<0.568	NA
Naph	9.05	<1.214	<0.22
T	<0.29	<0.442	<0.11
TMBs	<0.64	<1.248	<0.44
X	<0.78	<1.484	<0.39

W-2	9-22-06	12-14-06	3-28-07
B	262	1,940	1,700
EDB	8.55	23.8	34.6
1,2-DCA	7.20	483	800
1,2-Dcp	3.39	22.0	34.0
E	345	72.0	300
Naph	91.0	12.0	14.0
T	2,289	427	700
TMBs	1,381	328	262
X	3,380	1,059	1,300

W-3	9-22-06	12-14-06	3-28-07
B	2.32	<0.443	<0.25
EDB	<0.46	NA	NA
1,2-DCA	<0.35	NA	NA
1,2-Dcp	<0.32	NA	NA
E	3.67	<0.568	<0.22
Naph	3.74	<1.214	NA
T	2.89	<0.442	<0.11
TMBs	3.42	<1.248	<0.44
X	6.08	<1.484	<0.39

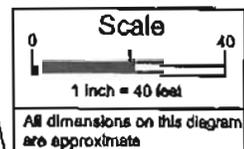
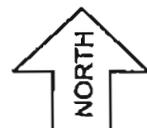
W-5	9-22-06	12-14-06	3-28-07
B	<0.27	<0.443	<0.25
EDB	<0.46	NA	NA
1,2-DCA	<0.35	NA	NA
1,2-Dcp	<0.32	NA	NA
E	<0.25	<0.568	<0.44
Naph	<0.76	NA	NA
T	<0.29	<0.442	<0.22
TMBs	<0.64	<1.248	<0.68
X	<0.78	<1.484	<0.78

W-4	9-22-06	12-14-06	3-28-07
B	1.09	<0.27	<0.25
EDB	<0.46	<0.46	NA
1,2-DCA	<0.35	<0.35	NA
1,2-Dcp	<0.32	<0.32	NA
E	4.46	<0.25	<0.22
Naph	31.0	2.05	<0.60
T	7.35	<0.29	<0.11
TMBs	11.8	<0.64	<0.44
X	14.5	<0.78	<0.39

### KEY

- ⊕ = SI monitoring well
- B = benzene (ppb)
- EDB = 1,2-dibromoethane (ppb)
- 1,2-DCA = 1,2-dichloroethane (ppb)
- 1,2-Dcp = 1,2-dichloropropane (ppb)
- E = ethylbenzene (ppb)
- Naph = naphthalene (ppb)
- T = toluene (ppb)
- TMBs = combined trimethylbenzenes (ppb)
- X = total xylenes (ppb)

- Notes:  
1.) concentrations in **bold** exceed ESs.  
2.) concentrations in *italics* exceed PALs.



File No.: 060804e  
DWG Date: 10-28-07  
Rev Date: 10-30-07  
Drawn By: JEB  
Checked By (PM): TJO

**Groundwater Analytical Results Diagram**  
2007 S. Browns Lake Dr. Property  
Town of Burlington, WI

**Figure**  
6

November 5, 2007



Mr. Jack Daams  
Building Inspector  
Town of Burlington  
32288 Bushnell Road  
Burlington, WI 53105

RE: Notification of Residual Soil and Groundwater Impacts Associated with the Country Veterinary Services Property Located at 2007 South Browns Lake Drive in Burlington, WI — Parcel 51-002-03-19-27-793-000, EDS Project No. 060804, BRRTS No. 03-52-547890, FID No. 252247380, Commerce No. 53105-7962-07

Dear Mr. Daams:

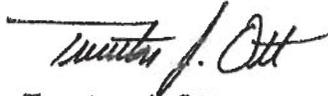
On behalf of Dr. Cliff Gidlund (property owner), ***Environmental & Development Solutions, Inc. (EDS)*** submits this letter, as required by the Wisconsin Department of Natural Resources (DNR), as notification that soil and groundwater impacts that appear to have originated on the above-referenced property are beneath the right-of-way of Cedar Drive immediately south of the above-referenced property. The levels of certain volatile organic compounds (VOCs) that are in the soil and groundwater beneath the right-of-way (illustrated on the attached diagrams) are present at concentrations above the state standards. The DNR typically relies upon remediation by natural attenuation (RNA) to complete cleanups of this nature to meet the requirements for case closure that are found in chs. NR 726 and NR 746 Wisconsin Administrative Code (WAC). A request for closure, meaning no further investigation or cleanup action other than reliance on RNA is required, has been submitted to the Wisconsin Department of Commerce (Commerce).

Once Commerce grants closure, it will be documented in a letter and you may obtain a copy of this letter by requesting a copy from Commerce, or by accessing the DNR Geographic Information System (GIS) registry of closed remedial sites on the internet at [www.dnr.state.wi.us/org/at/et/geo/gwur](http://www.dnr.state.wi.us/org/at/et/geo/gwur). A copy of the closure letter is included as part of the site file on the GIS registry and can be referenced by the BRRTS or FID Nos. listed at the top of this letter.

If you need more information, you may contact me at (414) 228-9810, or you may contact Ms. Monica Weis of Commerce at (414) 357-4705.

Respectfully,

*Environmental & Development Solutions, Inc.*



Trenton J. Ott  
Project Manager

060804k