GIS REGISTRY
Cover Sheet

March, 2010
(RR 5367)

Source Property Information

CLOSURE DATE: 3/17/2011

BRRTS #: 03-67-000972

FID #: 267072520

ACTIVITY NAME: Kaul Gas Station a.k.a. Former Slinger Service

DATCP #:

PROPERTY ADDRESS: 305 East Washington Street

COMM #: 53086954705

MUNICIPALITY: Slinger

PARCEL ID #: V5 0320

***WTM COORDINATES:**

X: 659417 Y: 319002

** 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)*

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 unit or economic development corporation was directed to take a response action)*

Monitoring Wells:

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

○ Yes ◉ No ○ N/A

** Residual Contaminant Level*
***Site Specific Residual Contaminant Level*

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

GIS Registry Checklist

Form 4400-245 (R 4/08)

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 #: 03-67-000972 PARCEL ID #: V5 0320

ACTIVITY NAME: fmr. Kaul Gas Station (a/k/a/ fmr. Slinger Service) WTM COORDINATES: X: 659417 Y: 319002

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: Site Location 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 & 3 **Title: Site Features Diagram & Sample Locations 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 #: 4 **Title: Soil Impacts Above NR 746 Table 1 & 2 Values Diagram**

BRRTS #: 03-67-000972 ACTIVITY NAME: fmr. Kaul Gas Station (a/k/a/ fmr. Slinger Service)

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 #: 5 **Title: Cross Section Diagram (A-A')**

Figure #: 6 **Title: Cross Section Diagram (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 #: 7 **Title: Extent of Groundwater Impacts Above ES Diagram (Most-Recent Sampling)**

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

Figure #: 8 **Title: Groundwater Elevations and Flow Direction (6-8-09)**

Figure #: 9 **Title: Groundwater Elevations and Flow Direction (5-5-09)**

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 #: 1 **Title: PVOC Analytical Results - Soil Samples (3 pages)**

☒ **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 #: 3a & 3b **Title: PVOC Analytical Results - Groundwater Samples (3a - 3 pages) & Temporary Wells (3b)**

☒ **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 #: 2 **Title: Groundwater 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 #: 10 **Title: Missing Well Locations Diagram**

☒ **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 #: 03-67-000972 ACTIVITY NAME: fmr. Kaul Gas Station (a/k/a/ fmr. Slinger Service)

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: 2

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Waukesha Service Center
141 NW Barstow Street Room 180
Waukesha WI 53188

Scott Walker, Governor
Cathy Stepp, Secretary
John Hammen, Acting Regional Director
Telephone 262-574-2100
FAX 262-574-2128
TTY Access via relay - 711

March 17, 2011

Ms. Joyce Weyer
4427 Foxboro Court
Slinger, WI 53086

Subject: Final Closure for Former Kaul Gas Station (aka Former Slinger Service)
305 E. Washington Street, Slinger, WI 53086
FID# 267072520 BRRTS# 03-67-000972

Dear Ms. Weyer:

The Department of Natural Resources (the Department) has reviewed your request for closure of the case described above. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On March 12, 2010 you were notified of the issues that needed to be addressed before case closure could be issued.

The Department has since received information or documentation indicating that you have completed the requirements for final closure. In order to address direct contact risks (upper four feet impacts), an additional soil excavation of twenty cubic yards was completed in November 2010 and documented in a December 17, 2010 submittal from EDS, Inc. All groundwater monitoring wells and the remediation system have been properly abandoned.

Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

GIS Registry

The conditions of case closure set out below in this letter require that this site be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Groundwater contamination is present above Chapter NR 140 enforcement standards.
- One or more extraction wells were not located and must be properly abandoned if found.

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at: http://dnr.wi.gov/org/aw/rr/gis/index.htm. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's

regional water supply specialist. This form can be obtained on-line http://dnr.wi.gov/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Residual Soil Contamination

Residual soil contamination remains in the central portion of the property as shown on the attached map (Figure 4) and in the information submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, 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 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.

Residual Groundwater Contamination

Groundwater impacted by petroleum hydrocarbon contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this contaminated property in the right of way as shown on the attached map (Figure 7). Off-source property owners have also been notified of the presence of groundwater contamination.

Monitoring Wells that could not be Properly Abandoned

Your consultant, Rick Frieseke of EDS Inc., notified the Department that a network of remedial extraction wells located in the location shown on the attached map (Figure 10), could not be properly abandoned because they were covered or removed during site development activities. Your consultant has made a reasonable effort to locate the wells depicted on the attached map and to determine whether they were properly abandoned, but has been unsuccessful in those efforts. You need to understand that in the future you may be held liable for any problems associated with the extraction wells if they create a conduit for contaminants to enter groundwater. If in the future any of the extraction wells are located, the then current owner of the property will be required to notify the Department, to properly abandon the well(s) in compliance with the requirements in ch. NR 141, Wis. Adm. Code, and to submit the required documentation of that abandonment to the Department.

PECFA Reimbursement

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.

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 Department appreciates the efforts you have taken to restore the environment at this site. If you have any questions concerning this letter, please contact me at the letterhead address or (262) 574-2145.

Sincerely,

James C. Delwiche

James C. Delwiche, P.G.
Hydrogeologist
Bureau for Remediation & Redevelopment

Attachments – Figure 4 Residual soil impacts
Figure 7 Residual Groundwater impacts
Figure 10 – Missing Well Locations

cc: SER Case File
Rick Frieseke – EDS Inc.

DOCUMENT NO.

QUIT CLAIM DEED

DOC#: 931149

Recorded
MAY 01, 2002 AT 02:45PM
DOROTHY C. GONNERING
REGISTER OF DEEDS
WASHINGTON COUNTY, WI
Fee Amount: $11.00
Fee Exempt 77.25-(15S)

11-1

RETURN TO:
Shanebrook & Fitzgerald
Law Office, LLP
P.O. Box 87
West Bend, WI 53095

JOYCE T. WEYER

quit-claims to JW'S 3, LLC

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

An undivided 2% interest of my interest in the following described parcels:

Tax Parcel No.: T10 0881 00F & V5 0320

Lot One (1) of CERTIFIED SURVEY MAP No. 4650, recorded in the Washington County Registry on March 20, 1996 in Volume 31 of Certified Survey Maps on pages 192-193, as Document No. 712895 and being part of the Northeast 1/4 of the Northeast 1/4 of Section 24-9-19, Town of Richfield, Washington County, Wisconsin.
Tax Parcel T.10-0881-00F

PARCEL I: Lot One (1) of CERTIFIED SURVEY MAP No. 2695, recorded in the Washington County Registry on September 25, 1984 in Volume 15 of Certified Survey Maps on pages 30-33, as Document No. 471750 and being a part of the Northwest 1/4 of the Southwest 1/4 of Section 17, Town 10 North, Range 19 East, Village of Slinger, Washington County, Wisconsin, EXCEPTING THEREFROM that portion thereof heretofore conveyed to Village of Slinger, Washington County, Wisconsin as described by Quit Claim Deed recorded in the Washington County Registry on March 6, 1995 in Volume 1491 of Records on page 26, as Document No. 687133.

PARCEL II: Lot Two (2) of CERTIFIED SURVEY MAP No. 2695, recorded in the Washington County Registry on September 25, 1984 in Volume 15 of Certified Survey Maps on pages 30-33, as Document No. 471750 and being a part of the Northwest 1/4 of the Southwest 1/4 of Section 17, Town 10 North, Range 19 East, Village of Slinger, Washington County, Wisconsin EXCEPTING THEREFROM that portion thereof heretofore conveyed to Village of Slinger, Washington County, Wisconsin as described by Quit Claim Deed recorded in the Washington County Registry on March 6, 1995 in Volume 1491 of Records on page 11, as Document No. 687120.
Tax Parcel V.5-0320

This is not homestead property
(is) (is not)

FEE
#77.25 (15S)
EXEMPT

Dated this 7 day of Nov, 2000.

Joyce T Weyer (SEAL)

* Joyce T. Weyer

_____ (SEAL)

* _____

_____ (SEAL)

* _____

_____ (SEAL)

* _____

AUTHENTICATION

Signature(s) Joyce T. Weyer

_____

authenticated this 7 day of Nov, 2000.

Elaine A Shanebrook
signature

Elaine A. Shanebrook
type or print name

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____)
Authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Attorney ELAINE A. SHANEBROOK
West Bend, WI 53095

ACKNOWLEDGMENT

STATE OF WISCONSIN)
)
_____ County.)

Personally came before me this _____ day of _____, 2000, the above named _____

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

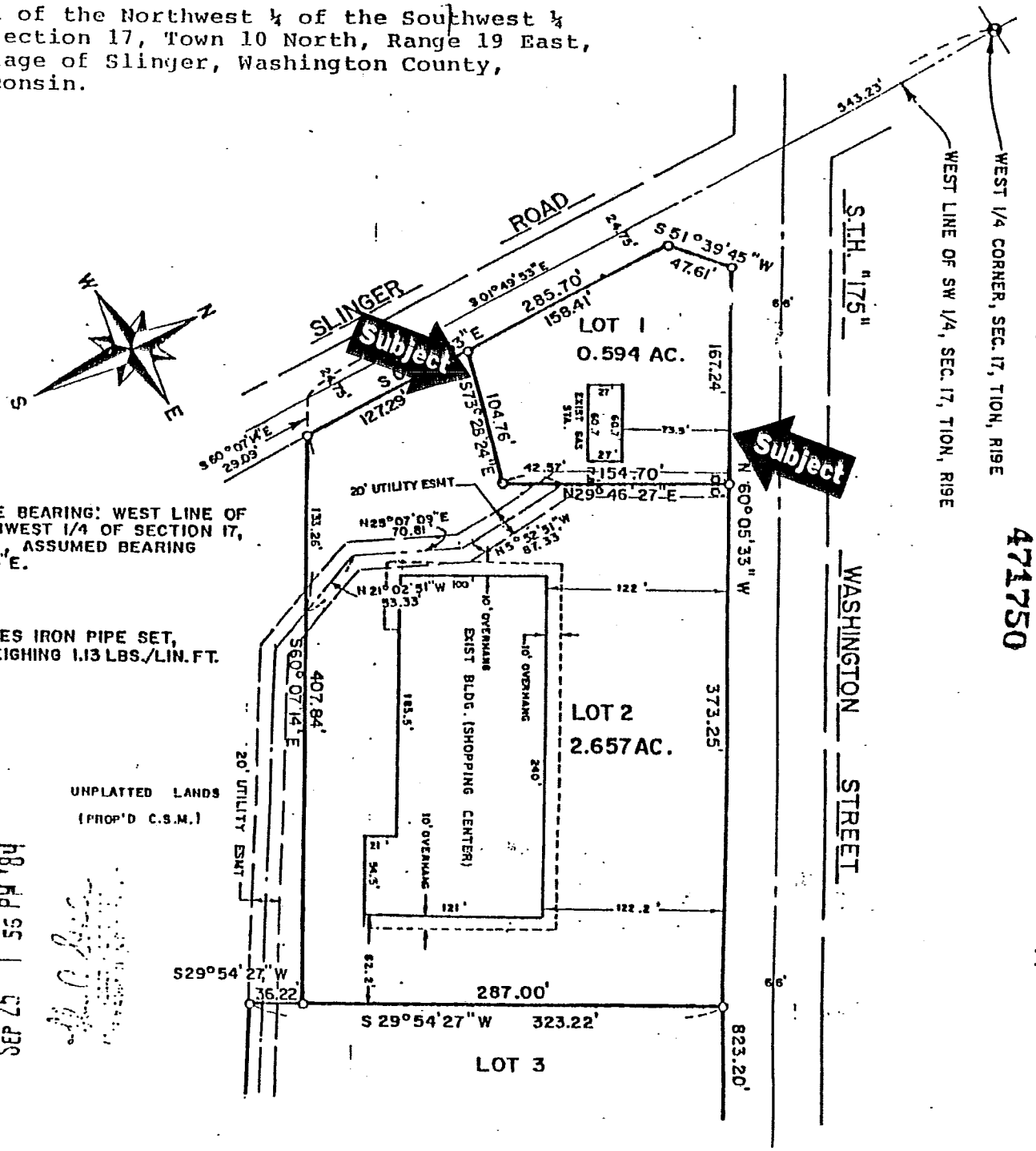
_____

* _____
Notary Public _____ County, WI
My Commission Expires: _____

CERTIFIED SURVEY MAP No. 2695

EXHIBIT B

Part of the Northwest ¼ of the Southwest ¼ of Section 17, Town 10 North, Range 19 East, Village of Slinger, Washington County, Wisconsin.



REFERENCE BEARING: WEST LINE OF THE SOUTHWEST 1/4 OF SECTION 17, TION, R19E, ASSUMED BEARING S 01°49'53" E.

O - INDICATES IRON PIPE SET, 1" x 24", WEIGHING 1.13 LBS./LIN. FT.

0 100' 200'

SCALE IN FEET

RECORDED Sep 25 | 55 PM '84

471750

WISCONSIN JOHN H. MIELKE S-55 WAUKESHA, WIS. LAND SURVEYOR

8/1/84

PERMANENT

Plat Map

PREPARED BY: RUEKERT & MIELKE, INC.
CONSULTING ENGINEERS
REGISTERED LAND SURVEYORS
WAUKESHA, WISCONSIN

"THIS INSTRUMENT WAS DRAFTED BY MARTIN E. KULINSKI."

1464

Date: November 10, 2009

RE: Statement Regarding Legal Description for the Former Kaul Gas Station Property (a/k/a Former Slinger Service Property) Located at 305 E. Washington Street in the Village of Slinger, Wisconsin

To whom it may concern:

I believe that the legal description on the attached document included in this Geographic Information System (GIS) packet is complete and accurate to the best of my knowledge.

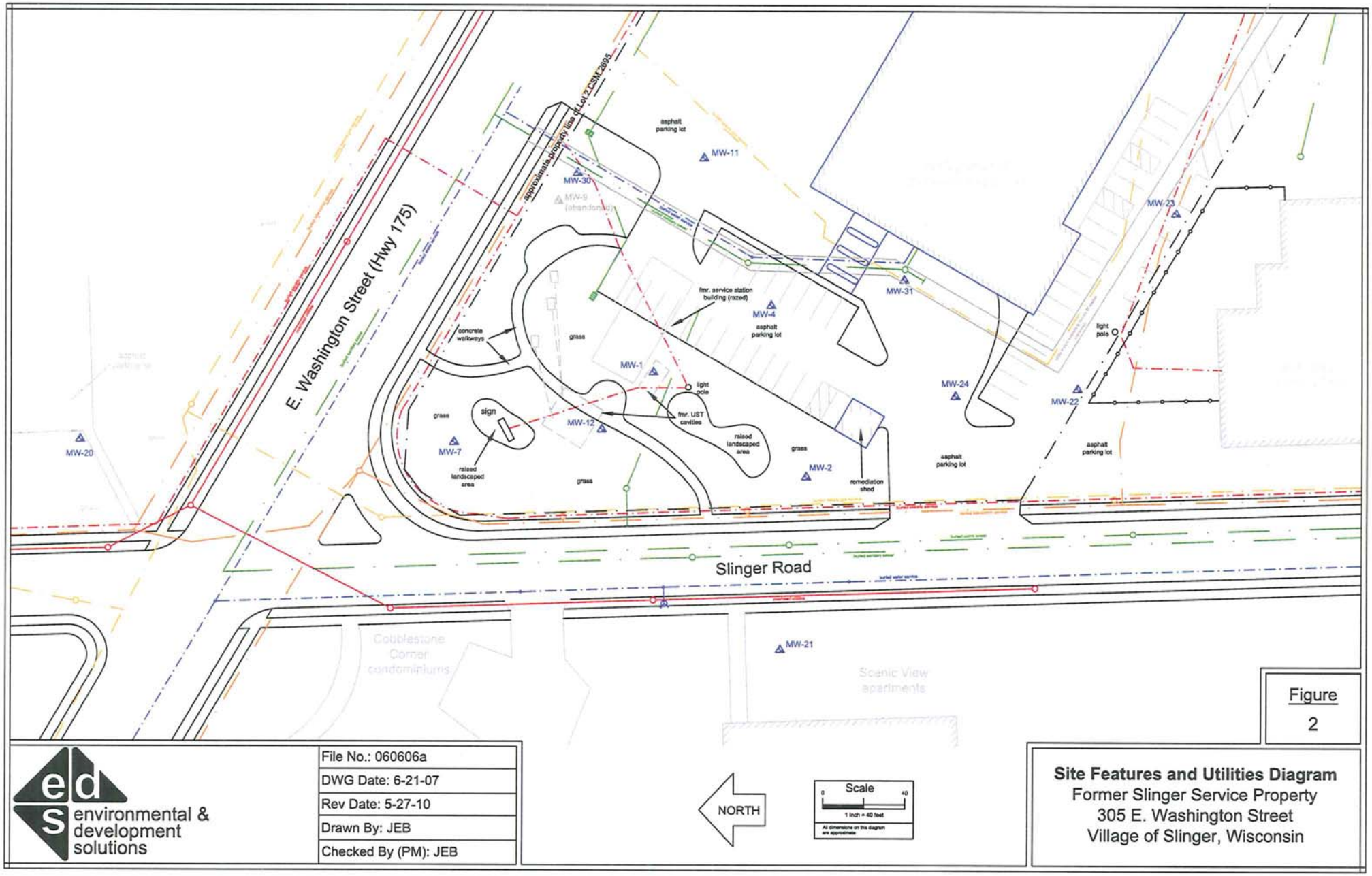
Respectfully,

Name: Ms. Joyce Weyer

060606w

Approximate Scale 1" = 1,600'	United States Geologic Society Topographic Map Hartford East Quadrangle NW 1/4 of SW 1/4 of Sec 17, T10N, R19E	NORTH

ed s environmental & development solutions	**Site Location Diagram** Former Slinger Service 305 E. Washington Street (Hwy 175) Village of Slinger, Wisconsin	Figure 1



File No.:	060606a
DWG Date:	6-21-07
Rev Date:	5-27-10
Drawn By:	JEB
Checked By (PM):	JEB

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Figure 2

Site Features and Utilities Diagram
Former Slinger Service Property
305 E. Washington Street
Village of Slinger, Wisconsin

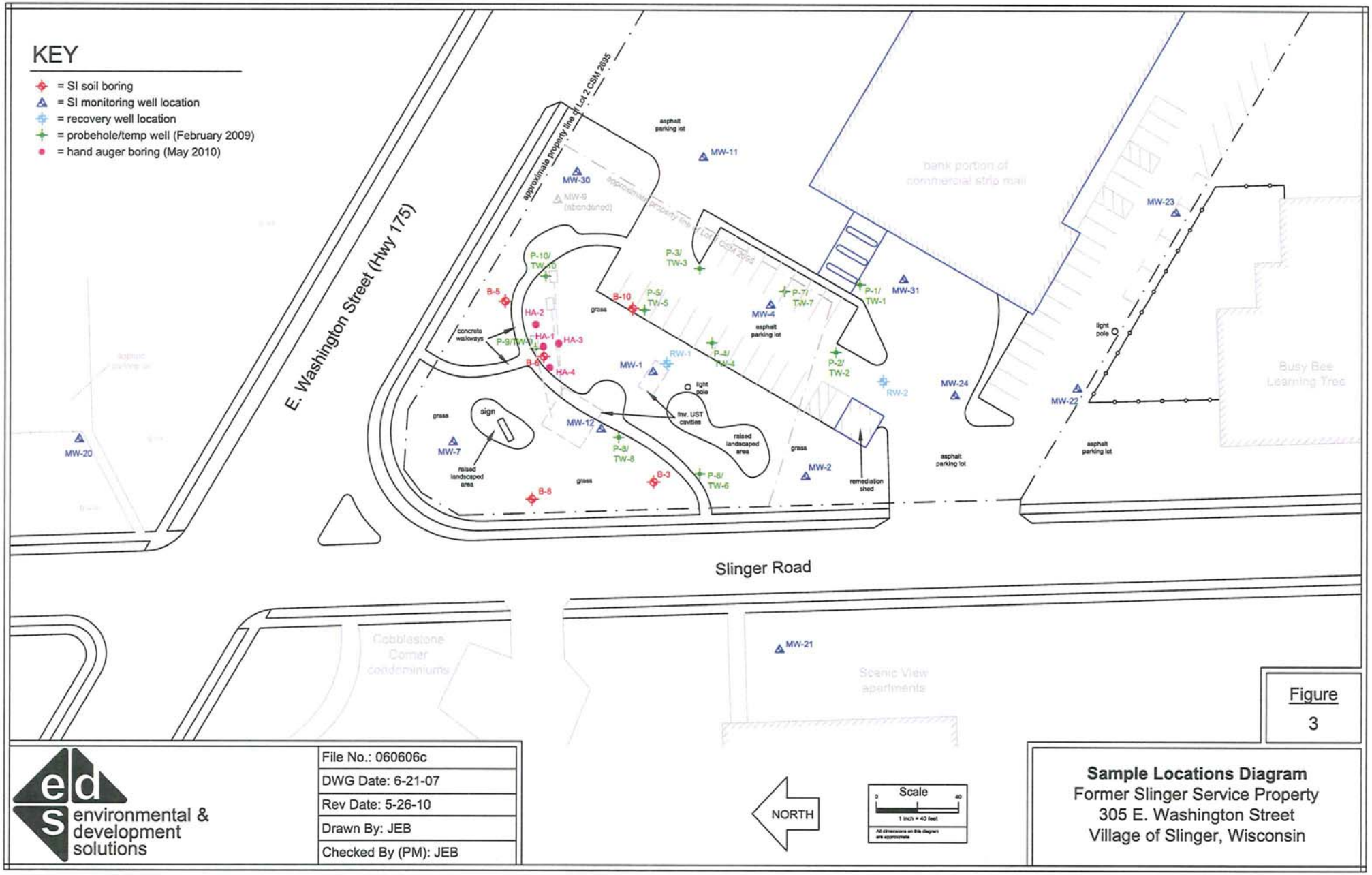


Figure 3

environmental & development solutions

File No.: 060606c
DWG Date: 6-21-07
Rev Date: 5-26-10
Drawn By: JEB
Checked By (PM): JEB

Sample Locations Diagram
Former Slinger Service Property
305 E. Washington Street
Village of Slinger, Wisconsin

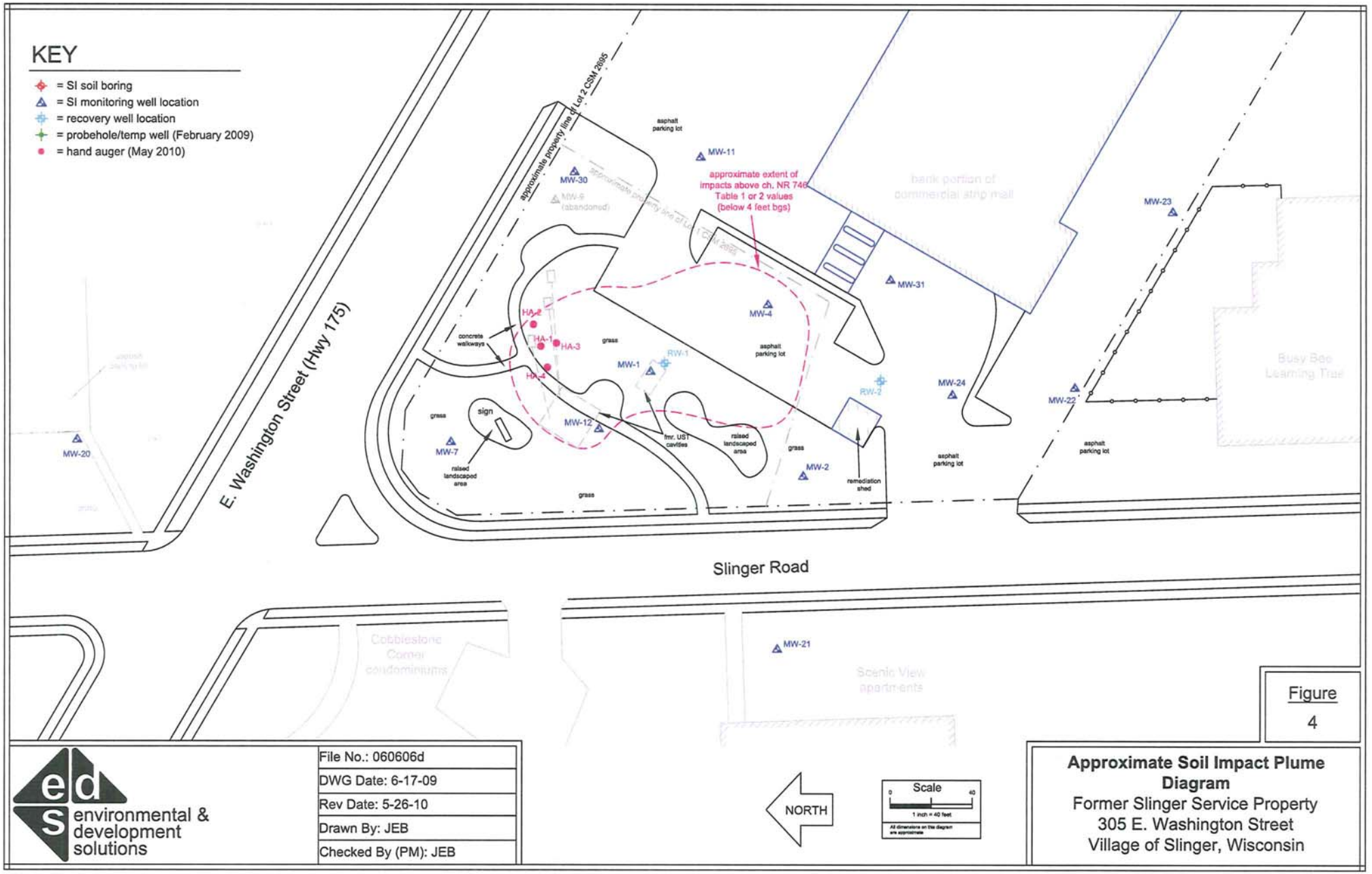
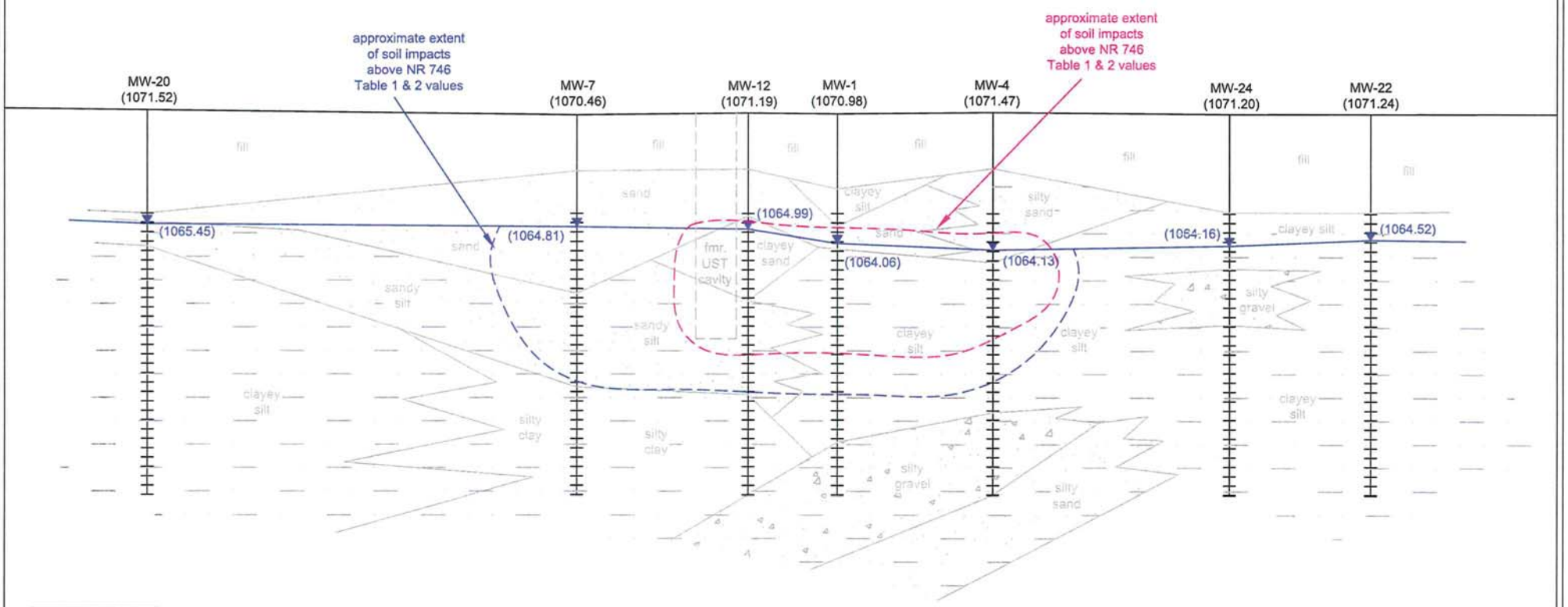


Figure 4

Approximate Soil Impact Plume Diagram
Former Slinger Service Property
305 E. Washington Street
Village of Slinger, Wisconsin

environmental & development solutions

File No.: 060606d	
DWG Date: 6-17-09	
Rev Date: 5-26-10	
Drawn By: JEB	
Checked By (PM): JEB	



Scale

1 Inch

Vertical Scale = 1" = 5'

Horizontal Scale = 1" = 40'

All dimensions on this diagram are approximate

KEY

▼ = apparent GW depth during sampling (March 2009)

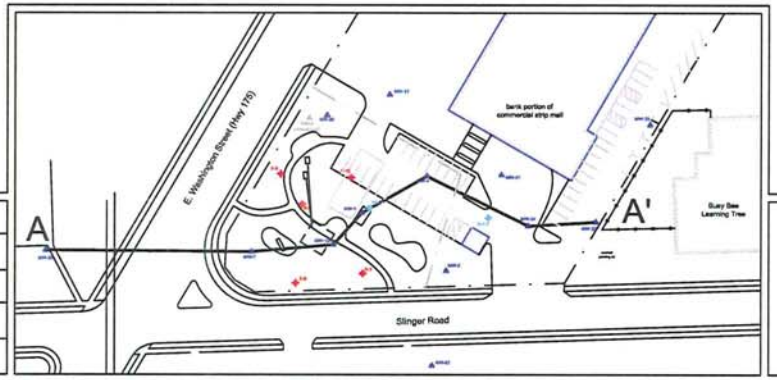


Figure 5

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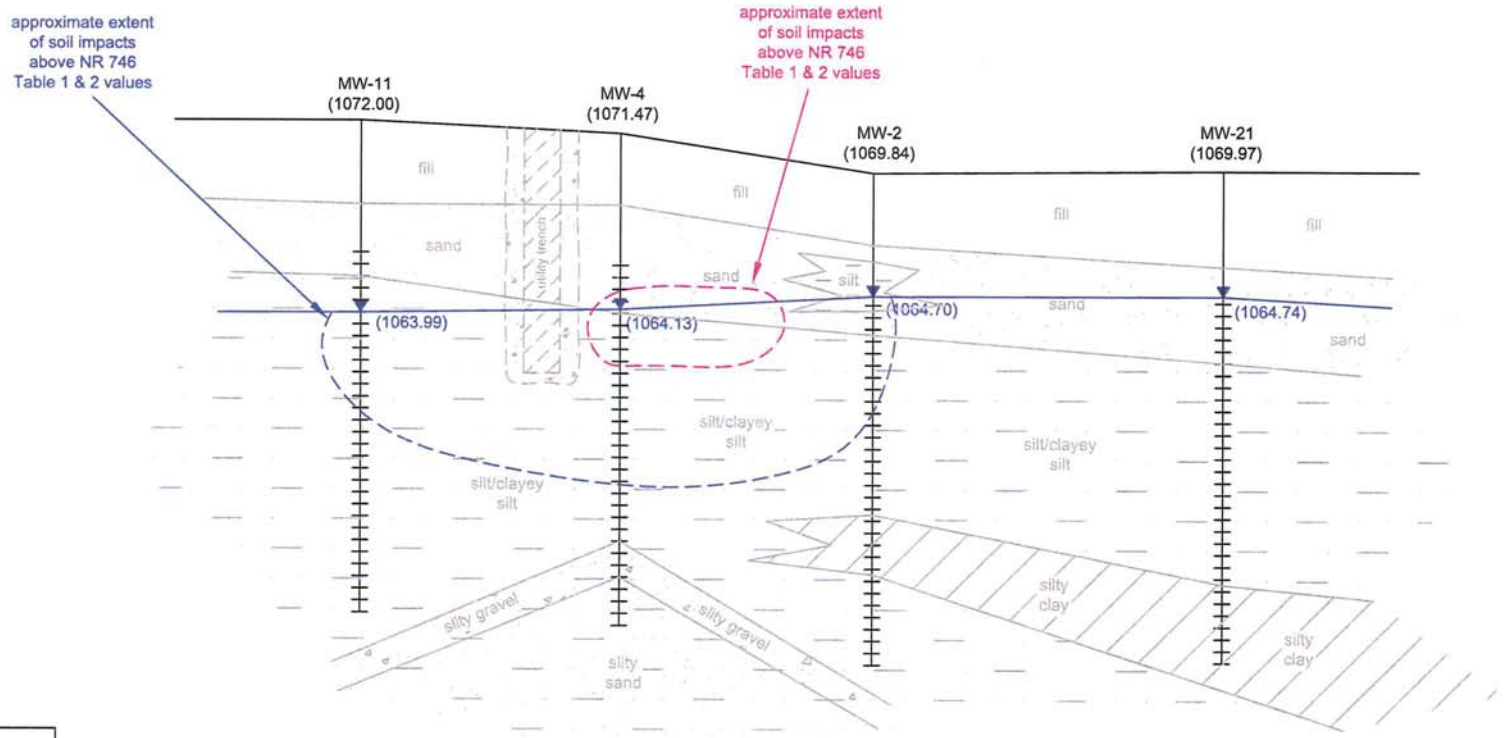
File No.: 060606e
DWG Date: 4-23-09
Rev Date: 11-9-09
Drawn By: JEB
Checked By (PM): JEB

Post-Excavation
Cross Section Diagram (A-A')
Former Slinger Service Property
305 E. Washington Street
Village of Slinger, Wisconsin



Scale
1 Inch
Vertical Scale = 1" = 5'
Horizontal Scale = 1" = 40'
All dimensions on this diagram are approximate

KEY

▼ = apparent GW depth during sampling (March 2009)

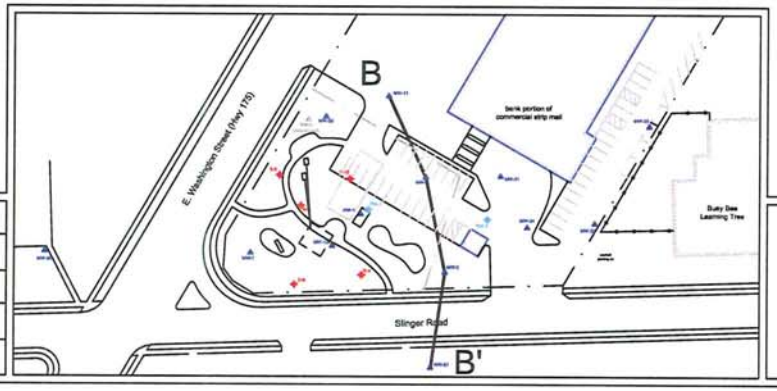
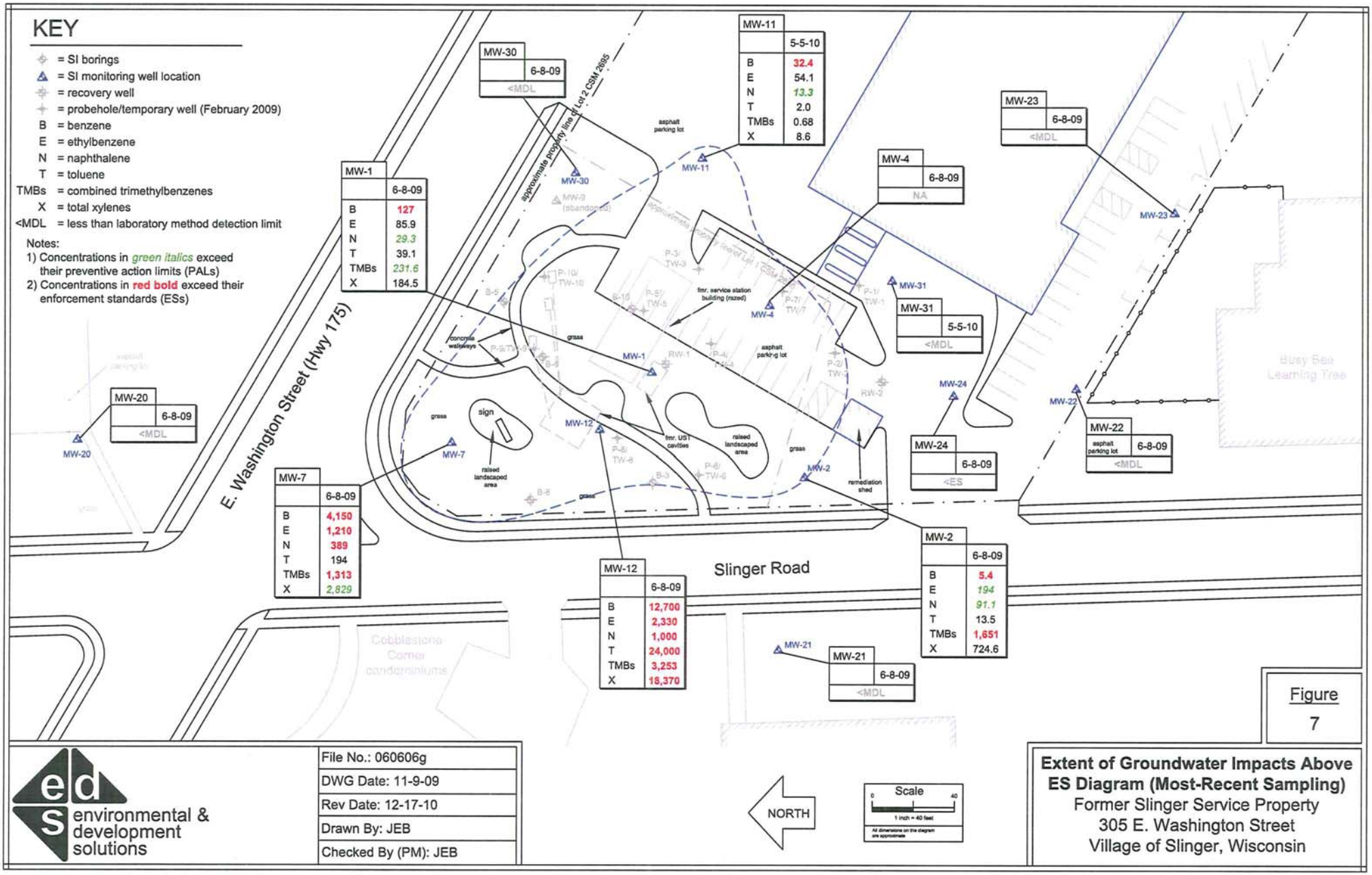


Figure 6

ed s environmental & development solutions

File No.: 060606f
DWG Date: 4-23-09
Rev Date: 11-9-09
Drawn By: JEB
Checked By (PM): JEB

Post-Excavation
Cross Section Diagram (B-B')
Former Slinger Service Property
305 E. Washington Street
Village of Slinger, Wisconsin



File No.: 060606g	
DWG Date: 11-9-09	
Rev Date: 12-17-10	
Drawn By: JEB	
Checked By (PM): JEB	

environmental & development solutions

Figure 7

Extent of Groundwater Impacts Above ES Diagram (Most-Recent Sampling)
Former Slinger Service Property
305 E. Washington Street
Village of Slinger, Wisconsin

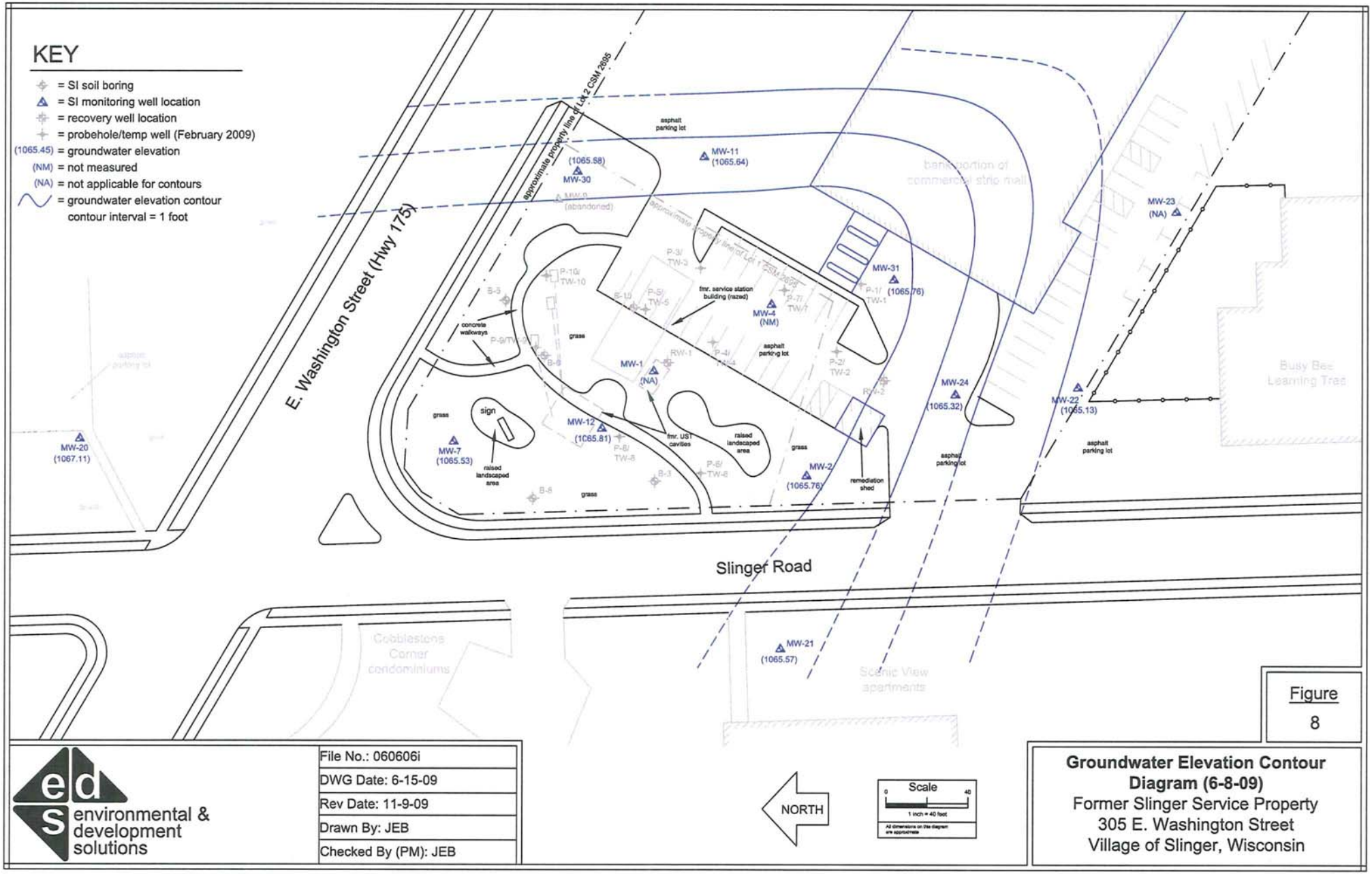


Figure 8

Groundwater Elevation Contour Diagram (6-8-09)
Former Slinger Service Property
305 E. Washington Street
Village of Slinger, Wisconsin

File No.:	060606i
DWG Date:	6-15-09
Rev Date:	11-9-09
Drawn By:	JEB
Checked By (PM):	JEB

environmental & development solutions

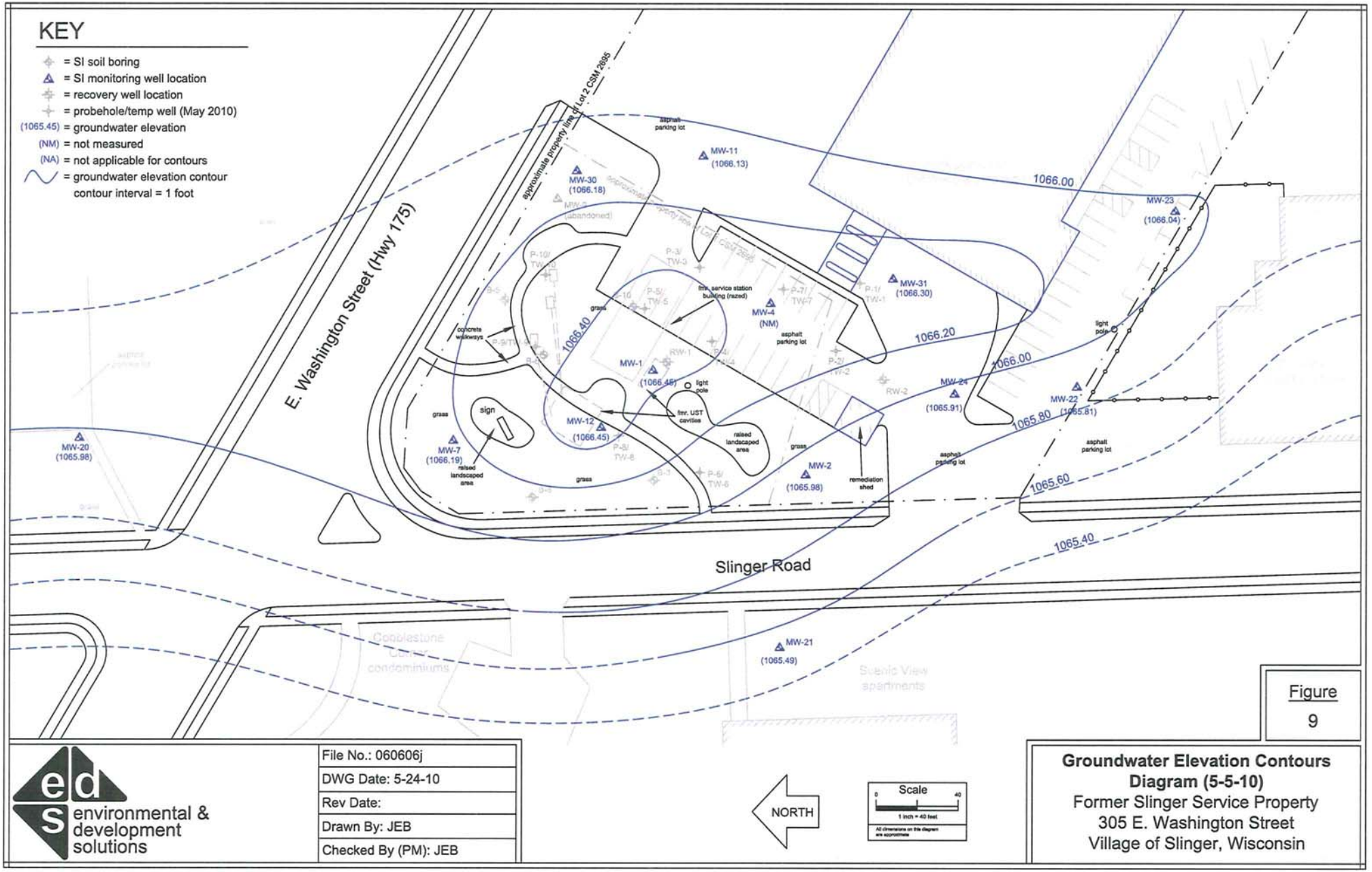


Figure 9

Groundwater Elevation Contours Diagram (5-5-10)
Former Slinger Service Property
305 E. Washington Street
Village of Slinger, Wisconsin

NORTH

Scale 0 40
1 inch = 40 feet
All dimensions on this diagram are approximate

File No.: 060606j	
DWG Date: 5-24-10	
Rev Date:	
Drawn By: JEB	
Checked By (PM): JEB	

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TABLE 1 (Page 1 of 4)
PVOC Analytical Results - Soil Samples
Former Slinger Service Property
Slinger, Wisconsin

Sample Location	Sample Depth (ft bgs)	Sampling Date	PID (iu)	DRO (ppm)	GRO (ppm)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Comb. TMBs (ppb)	Total Xylenes (ppb)	Lead (ppb)
MW-1	3-5	1/11/95	305	*520*	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7-9	1/11/95	126	*150*	NA	*1,100*	1,400	<150	530	*8,000*	2,620	*6,500*	NA
	13-15	1/11/95	199	<4.7	18	*5,400*	960	<61	NA	*4,900*	<122	1,990	6.3
MW-2	6-8	1/11/95	253	<4.2	14	*2,200*	480	740	NA	*3,600*	750	2,340	<3.7
	18.5-20.5	1/11/95	7	<4.5	<3.0	*12*	<1.2	4.2	NA	9	<2.4	<1.2	6.5
B-3	3.5-5.5	1/11/95	449	98	*130*	*760*	*3,600*	200	NA	*6,500*	14,200	*17,000*	4.1
	18.5-20.5	1/11/95	2.9	<4.2	<3.1	*6.7*	<1.2	2.1	NA	7.6	<2.4	<1.2	8
MW-4	6-8	1/12/95	305	68	*270*	*3,700*	*6,900*	520	NA	*18,000*	20,900	*32,300*	<3.8
	18.5-20.5	1/12/95	41	<4.2	3.2	*960*	<5.5	<55	NA	87	57	110	<3.5
B-5	3.5-5.5	1/10/95	31	<4.8	<2.9	<1.2	1.2	<1.2	NA	<1.2	<2.4	<1.2	<3.7
	11-13	1/10/95	0.6	<5.1	<3.2	<1.2	<1.2	<1.2	NA	<1.2	<2.4	<1.2	8.2
B-6	6-8	1/11/95	552	*1,900*	*5,900*	*54,000*	*160,000*	4,200	NA	*46,000*	470,000	*770,000*	5.8
	18.5-20.5	1/11/95	15	<4.4	<3.1	*5.9*	2.7	<1.2	NA	18	4.3	13	4.2
MW-7	1-3	1/11/95	243	5.5	29	*89*	53	<3.9	NA	620	7.3	98	9.9
	16-18	1/10/95	0	<4.8	<3.2	<1.3	<1.3	<1.3	NA	<1.3	<2.6	<1.3	11
B-8	6-8	1/10/95	253	<4.5	9.7	*1,200*	450	87	NA	490	850	1,700	4.6
	13.5-15.5	1/10/95	2.8	<4.6	<3.1	<1.2	<1.2	190	NA	<1.2	<2.4	<1.2	4.1
MW-9	3.5-5.5	1/12/95	121	<1.1	<1.1	<1.1	<1.1	<1.1	NA	<1.1	<2.2	<1.1	<3.8
	13.5-15.5	1/12/95	0	<4.5	<2.7	<1.0	<1.0	<1.0	NA	1.6	<2.0	1.3	<3.4
B-10	6.8	1/12/95	277	*360*	*1,100*	*14,000*	*32,000*	2,000	NA	*9,000*	9,100	*153,000*	4.5
	16-18	1/12/95	131	<3.9	23	*1,300*	1,200	<53	NA	*5,600*	460	*4,700*	<3.5
MW-11	6-8	1/12/95	5	<4.6	<2.9	<1.2	<1.2	<1.2	NA	<1.2	<2.4	1.9	<3.7
	16-18	1/12/95	2	<5.0	<3.1	<1.2	<1.2	<1.2	NA	<1.2	<2.4	<1.2	1.4
MW-12	6-8	1/13/95	434	*890*	*2,700*	*48,000*	*61,000*	84,000	NA	*24,000*	196,000	*337,000*	4.3
	18.5-20.5	1/13/95	43	<4.8	<3.3	5.2	3.8	<1.3	NA	22	15	31	11
NR 700 RCL - GW pathway			-	*100*	*100*	*5.5*	*2,900*	*NS*	*NS*	*1,500*	*NS*	*4,100*	*NS*
NR 700 RCL - DC pathway			-	*NS*	*NS*	*1,100*	*4,600*	*NS*	*2,700*	*38,000*	*94,000*	*42,000*	*50*

Notes:
1. Concentrations in *green italics* exceed their respective NR 720 RCLs for the groundwater pathway.
2. Concentrations in **red bold** exceed their respective NR 746 RCLs for the direct contact pathway (only within top 4 feet).
3. Data prior to 2009 was obtained from Environmental Associates, Inc.

TABLE 1 (Page 2 of 4)
PVOC Analytical Results - Soil Samples
Former Slinger Service Property
Slinger, Wisconsin

Sample Location	Sample Depth (ft bgs)	Sampling Date	PID (iu)	DRO (ppm)	GRO (ppm)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Comb. TMBs (ppb)	Total Xylenes (ppb)	Lead (ppb)
MW-20	6-8	8/20/96	3	<4.5	<3.0	<25	<25	<25	<25	<25	<50	<25	<4.2
MW-21	6-8	8/20/96	0	<5.1	<3.2	<25	<25	<25	<25	<25	<50	<25	<4.6
MW-22	6-8	8/20/96	0	<4.8	<3.1	<25	<25	<25	<25	<25	<50	<25	<4.3
MW-23	8.5-10.5	8/21/96	1	<4.8	<3.1	<25	<25	<25	<25	<25	<50	<25	<4.3
MW-24	6-8	8/21/96	1	<4.5	<2.9	<25	<25	<25	<25	<25	<50	<25	<4.2
MW-30	7-9	2/25/02	0	NA	<5.9	<30	<30	<30	<30	<30	<60	<41	9.7
MW-31	7-9	2/25/02	0	NA	<6.2	<31	<31	<31	<31	<31	<62	<43	6.3
NR 700 RCL - GW pathway			-	*100*	*100*	*5.5*	*2,900*	*NS*	*NS*	*1,500*	*NS*	*4,100*	*NS*
NR 700 RCL - DC pathway			-	*NS*	*NS*	*1,100*	*4,600*	*NS*	*2,700*	*38,000*	*94,000*	*42,000*	*50*

Notes:
1. Concentrations in *green italics* exceed their respective NR 720 RCLs for the groundwater pathway.
2. Concentrations in **red bold** exceed their respective NR 746 RCLs for the direct contact pathway (only within top 4 feet).
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TABLE 1 (Page 3 of 4)
PVOC Analytical Results - Soil Samples
Former Slinger Service Property
Slinger, Wisconsin

Sample Location	Sample Depth (ft bgs)	Sampling Date	PID (iu)	DRO (ppm)	GRO (ppm)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Comb. TMBs (ppb)	Total Xylenes (ppb)	Lead (ppb)
P-1	3-4	2/23/09	<1	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	NA
	6-8	2/23/09	<1	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	NA
P-2	3-4	2/23/09	57	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	NA
	4-6	2/23/09	195	NA	NA	*64.1*	302	<25.0	85.8	733	794	1,575	NA
P-3	3-4	2/23/09	126	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	59.5	NA
	6-8	2/23/09	>1,000	NA	NA	*756*	*30,400*	<500	17,400	*11,300*	133,300	*161,800*	NA
P-4	3-4	2/23/09	169	NA	NA	*95.5*	187	<25.0	101	498	495	866	NA
	6-8	2/23/09	>1,000	NA	NA	*3,370*	*19,800*	<312	7,900	*47,900*	51,900	*91,500*	NA
P-5	3-4	2/23/09	10	NA	NA	<25.0	<25.0	<25.0	<25.0	93.5	<50.0	<75.0	NA
	6-8	2/23/09	>1,000	NA	NA	<500	*23,600*	<500	20,800	*6,230*	116,600	*117,200*	NA
P-6	2	2/23/09	<1	NA	NA	<25.0	<25.0	<25.0	<25.0	28.7	<50.0	<75.0	NA
	3-4	2/23/09	15	NA	NA	*266*	1,570	<25.0	956	186	11,010	*16,860*	NA
	6-8	2/23/09	>1,000	NA	NA	*177*	1,890	<50.0	2,030	*1,650*	10,550	*11,680*	NA
P-7	3-4	2/23/09	71	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	NA
	6-8	2/23/09	>1,000	NA	NA	*1,760*	*15,200*	305	7,590	*30,500*	49,800	*71,300*	NA
P-8	2	2/23/09	<1	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	NA
	3-4	2/23/09	26	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	NA
	6-8	2/23/09	>1,000	NA	NA	*94.1*	1,300	<62.5	1,490	1,240	13,690	*7,780*	NA
P-9	2	2/23/09	517	NA	NA	*474*	**4,810**	<312	**8,430**	754	53,500	**42,800**	NA
	3-4	2/23/09	>1,000	NA	NA	**57,300**	*108,000*	<2,000	**46,800**	**449,000**	**314,200**	**511,000**	NA
	6-8	2/23/09	>1,000	NA	NA	*1,620*	*62,800*	<1,000	32,400	*76,700*	243,200	*345,500*	NA
P-10	2	2/23/09	1	NA	NA	<25.0	<25.0	<25.0	<25.0	38.5	30.0	53.6	NA
	3-4	2/23/09	73	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	NA
	6-8	2/23/09	>1,000	NA	NA	*773*	2,240	29.8	857	*2,000*	6,990	*9,200*	NA
NR 700 RCL - GW pathway			-	*100*	*100*	*5.5*	*2,900*	*NS*	*NS*	*1,500*	*NS*	*4,100*	*NS*
NR 700 RCL - DC pathway			-	*NS*	*NS*	*1,100*	*4,600*	*NS*	*2,700*	*38,000*	*94,000*	*42,000*	*50*

Notes:
1. Concentrations in *green italics* exceed their respective NR 720 RCLs for the groundwater pathway.
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TABLE 1 (Page 4 of 4)
PVOC Analytical Results - Soil Samples
Former Slinger Service Property
Slinger, Wisconsin

Sample Location	Sample Depth (ft bgs)	Sampling Date	PID (iu)	DRO (ppm)	GRO (ppm)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Comb. TMBs (ppb)	Total Xylenes (ppb)	Lead (ppb)
HA-1	0.5	5/5/10	<1	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	NA
	1	5/5/10	732	NA	NA	<100	909	<100	**4,380**	258	15,040	*8,740*	NA
	2	5/5/10	>1,000	NA	NA	<250	**4,840**	<250	**12,400**	*2,320*	53,700	*35,500*	NA
P-9	2	2/23/09	517	NA	NA	*474*	**4,810**	<312	**8,430**	754	53,500	**42,800**	NA
	3-4	2/23/09	>1,000	NA	NA	**57,300**	*108,000*	<2,000	**46,800**	**449,000**	**314,200**	**511,000**	NA
	6-8	2/23/09	>1,000	NA	NA	*1,620*	*62,800*	<1,000	32,400	*76,700*	243,200	*345,500*	NA
HA-2	2	5/5/10	<1	NA	NA	<25.0	<25.0	<25.0	80.6	38.2	195.6	224.8	NA
HA-3	2	5/5/10	<1	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	NA
HA-4	2	5/5/10	<1	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	NA
NR 700 RCL - GW pathway			-	*100*	*100*	*5.5*	*2,900*	*NS*	*NS*	*1,500*	*NS*	*4,100*	*NS*
NR 700 RCL - DC pathway			-	*NS*	*NS*	*1,100*	*4,600*	*NS*	*2,700*	*38,000*	*94,000*	*42,000*	*50*

Notes:
1. Concentrations in *green italics* exceed their respective NR 720 RCLs for the groundwater pathway.
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3. Data prior to 2009 was obtained from Environmental Associates, Inc.

TABLE 3a (Page 1 of 3)
PVOC Analytical Results - Groundwater Samples
Former Slinger Service Property
Slinger, Wisconsin

Sample Location	Sampling Date	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Combined TMBs (ppb)	Total Xylenes (ppb)	Lead (ppb)
MW-1	1/19/95	13,000	1,100	<200	220	11,000	920	5,000	3.6
	4/20/95	45	420	<20	210	930	2,000	2,320	<2.0
	9/10/96	FP	FP	FP	FP	FP	FP	FP	FP
	3/26/97	420	550	<4.2	290	890	1,680	2,880	1.0
	7/16/98	1,200	1,700	<16	840	11,000	3,320	14,200	15.0
	10/26/98	12,000	3,100	<31.0	790	15,000	2,620	15,400	5.00
	9/23/99	1,200	2,600	<31.0	780	11,000	3,300	17,000	12.0
	3/12/02	140	320	<5.00	160	200	1,340	2,100	NA
	6/26/02	17.0	83.0	<1.60	79.0	22.0	500	620	NA
	8/23/06	22.1	157	<6.00	312	<6.00	1,367	1,298	2.24
	12/27/06	4.10	4.90	<0.23	9.60	0.51	143	42	<1.4
	3/4/09	54.0	103	<1.8	93.4	5.0	772	570	1.1
	6/8/09	127	85.9	0.93	29.3	39.1	231.6	184.5	2.6
MW-2	1/19/95	25,000	1,900	4,900	240	13,000	1,090	6,900	<2.0
	4/20/95	23,000	3,200	7,100	<1,000	25,000	2,640	14,400	<2.0
	9/10/96	28,000	2,900	4,000	630	24,000	2,540	12,400	2.3
	3/26/97	270	20	150	5.3	270	26	171	1.0
	7/16/98	15,000	2,500	590	690	20,000	2,350	12,000	2.2
	10/26/98	13,000	1,900	1,500	410	15,000	2,070	10,800	1.0
	9/23/99	1,900	2,800	100	790	30,000	3,400	19,600	<1.00
	3/12/02	140	1,400	<10.0	260	1,200	1,490	5,800	NA
	6/26/02	56	2,100	<3.20	540	650	2,800	9,400	NA
	8/23/06	<3.10	232	<3.00	246	17.3	1,805	1,236	NA
	12/27/06	30.0	200	<0.46	120	6.90	720	800	NA
	3/4/09	7.5	153	<0.36	51.5	13.8	599	582	NA
	6/8/09	5.4	194	11.0	91.1	13.5	1,651	724.6	NA
MW-4	1/19/95	14,000	2,000	<100	150	16,000	860	6,800	<2.0
	4/20/95	22,000	4,000	<500	<1,000	37,000	3,300	17,300	24
	9/10/96	FP	FP	FP	FP	FP	FP	FP	FP
	3/26/97	FP	FP	FP	FP	FP	FP	FP	FP
	7/16/98	FP	FP	FP	FP	FP	FP	FP	FP
	10/26/98	10,000	2,000	<31.0	1,500	19,000	3,960	14,700	23.0
	9/23/99	FP	FP	FP	FP	FP	FP	FP	FP
	3/12/02	10,000	950	<100	380	19,000	3,000	15,000	NA
	6/26/02	FP	FP	FP	FP	FP	FP	FP	FP
	8/23/06	1,080	131	<6.00	313	1,590	1,274	2,330	NA
	12/27/06	760	31.0	<4.60	29.0	480	470	1,800	6.00
	3/4/09	1,640	986	<18.0	237	6,180	1,027	6,690	12.1
	6/8/09	Well damaged and not sampled during this event.							
MW-7	1/19/95	66	3.3	6.9	<1.0	21	<1.0	17	<2.0
	4/20/95	76	7.2	<1.0	<2.0	45	<1.0	16.1	<2.0
	9/10/96	60	1.9	<1.0	4.1	22	30	14.5	<2.0
	3/26/97	42	3.2	<0.21	<1.0	17	<0.86	3.3	<1.0
	7/16/98	150	16	<0.31	<0.88	70	5.2	80	NA
	10/26/98	10	2.8	<0.31	<0.88	<0.35	<0.64	5.7	NA
	9/23/99	4.2	<0.34	1.7	<0.88	<0.35	<0.64	<0.66	NA
	3/12/02	5,000	1,500	88	460	2,400	1,580	5,800	NA
	6/26/02	5,000	1,300	63	520	2,100	1,380	4,600	NA
	8/23/06	5,970	1,760	<15.0	1,010	120	1,987	4,264	NA
	12/27/06	3,200	820	<9.20	290	30	990	1,800	NA
	3/4/09	3,620	1,100	<18.0	395	342	1,266	2,983	NA
	6/8/09	4,150	1,210	<18.0	389	194	1,313	2,829	NA
ES (ppb)	-	*5*	*700*	*60*	*100*	*1,000*	*480*	*10,000*	*15*
PAL (ppb)	-	*0.5*	*140*	*12*	*10*	*200*	*96*	*1,000*	*1.5*

Notes:
1. Concentrations in *green italics* exceed their respective preventive action limits (PALs).
2. Concentrations in **red bold** exceed their respective enforcement standards (ESs).
3. Data prior to 2006 was obtained from Environmental Associates, Inc.

TABLE 3a (Page 2 of 3)
PVOC Analytical Results - Groundwater Samples
Former Slinger Service Property
Slinger, Wisconsin

Sample Location	Sampling Date	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Combined TMBs (ppb)	Total Xylenes (ppb)	Lead (ppb)
MW-11	1/19/95	<1.0	<1.0	4.4	<1.0	<1.0	<1.0	<1.0	<2.0
	4/20/95	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<2.0
	9/10/96	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<2.0
	3/26/97	<0.21	<0.21	<0.21	<1.0	<1.5	<0.86	<1.2	<1.0
	7/16/98	<0.32	<0.34	<0.31	NA	<0.35	<0.64	<0.98	NA
	10/26/98	<0.32	<0.34	<0.31	NA	<0.35	<0.64	<0.98	NA
	9/23/99	<0.32	<0.34	<0.31	<0.88	<0.35	<0.64	<0.66	NA
	3/12/02	This well was not sampled during this event.							
	6/26/02	0.25	<0.22	<0.16	<0.46	<0.20	<0.29	<0.23	NA
	8/23/06 12/27/06	This well was not sampled during this event.							
	3/4/09	**10.2**	5.2	<0.36	6.1	<0.36	2.7	1.4	NA
	6/8/09	**53.8**	78.4	<0.36	*21.3*	2.5	5.55	17.1	NA
	5/5/10	**32.4**	54.1	<0.38	*13.3*	2.0	0.68	8.6	NA
MW-12	1/19/95	**37,000**	**3,600**	**5,500**	**820**	**46,000**	**4,400**	**20,400**	**59**
	4/20/95	**28,000**	**2,700**	**6,400**	<1,000	**30,000**	**3,210**	**14,500**	*4.1*
	9/10/96	**37,000**	**2,800**	**5,700**	**800**	**28,000**	**3,500**	**14,500**	*7.7*
	3/26/97	**19,000**	**2,100**	**9,200**	**850**	**17,000**	**3,400**	**12,600**	1.0
	7/16/98	**24,000**	**2,500**	**910**	**1,000**	**23,000**	**32,090**	**15,100**	**18**
	10/26/98	**25,000**	**8,400**	<310	**4,900**	**29,000**	**27,200**	**51,000**	*5.1*
	9/23/99	**35,000**	**2,200**	**640**	**840**	**25,000**	**3,400**	**19,400**	*10*
	3/12/02	**28,000**	**2,500**	<120	**620**	**35,000**	**3,400**	**19,000**	NA
	6/26/02	**19,000**	**2,000**	<64.0	**1,200**	**32,000**	**3,840**	**21,000**	NA
	8/23/06	**16,800**	**2,950**	<75.0	**1,610**	**31,700**	**3,032**	**18,000**	NA
	12/27/06	**10,000**	**2,400**	<46.0	**710**	**23,000**	**2,880**	**18,000**	*4.30*
	3/4/09	**11,300**	**2,860**	<72.2	**874**	**24,000**	**3,018**	**16,580**	*6.7*
	6/8/09	**12,700**	**2,330**	<90.2	**1,000**	**24,000**	**3,253**	**18,370**	*5.9*
MW-20	8/20/96	This well installed 8-20-96.							
	9/10/96	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<2.0
	3/26/97	<0.21	<0.68	<0.21	<1.0	<1.5	<0.86	<1.2	<1.0
	7/16/98	<0.32	<0.34	<0.31	NA	<0.35	<0.64	<0.98	NA
	10/26/98	<0.32	<0.34	<0.31	NA	<0.35	<0.64	<0.98	NA
	9/23/99	<0.32	<0.34	<0.31	<0.88	<0.35	<0.64	<0.66	NA
	3/12/02 6/26/02 8/23/06 12/27/06	This well was not sampled during these events.							
	3/4/09	<0.23	<0.40	<0.36	1.0	<0.36	<0.79	<1.1	NA
	6/8/09	<0.23	<0.40	<0.36	<0.47	<0.36	<0.79	<1.1	NA
MW-21	8/20/96	This well installed 8-20-96.							
	9/10/96	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<2.0
	3/26/97	<0.21	<0.21	<0.21	<1.0	<1.5	<0.86	<1.2	<1.0
	7/16/97	<0.32	<0.34	<0.31	NA	<0.35	<0.64	<0.98	NA
	10/26/98	<0.32	<0.34	<0.31	NA	<0.35	<0.64	<0.98	NA
	9/23/99	<0.32	<0.34	<0.31	<0.88	<0.35	<0.64	<0.66	NA
	3/12/02 6/26/02 8/23/06	This well was not sampled during these events.							
	12/27/06	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	NA
	3/4/09	<0.23	<0.40	<0.36	<0.47	<0.36	<0.79	<1.1	NA
	6/8/09	<0.23	<0.40	<0.36	<0.47	<0.36	<0.79	<1.1	NA
ES (ppb)	-	*5*	*700*	*60*	*100*	*1,000*	*480*	*10,000*	*15*
PAL (ppb)	-	*0.5*	*140*	*12*	*10*	*200*	*96*	*1,000*	*1.5*

Notes:
1. Concentrations in *green italics* exceed their respective preventive action limits (PALs).
2. Concentrations in **red bold** exceed their respective enforcement standards (ESs).
3. Data prior to 2006 was obtained from Environmental Associates, Inc.

TABLE 3a (Page 3 of 3)
PVOC Analytical Results - Groundwater Samples
Former Slinger Service Property
Slinger, Wisconsin

Sample Location	Sampling Date	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Combined TMBs (ppb)	Total Xylenes (ppb)	Lead (ppb)
MW-22	8/20/96	This well installed 8-20-96.							
	9/10/96	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<2.0
	3/26/97	<0.21	<0.21	<0.21	<1.0	<1.5	<0.86	<1.2	<1.0
	7/16/97	<0.32	<0.34	<0.31	NA	<0.35	<0.64	<0.98	NA
	10/26/98	<0.32	<0.34	<0.31	NA	<0.35	<0.64	<0.98	NA
	9/23/99	<0.32	<0.34	<0.31	<0.88	<0.35	<0.64	<0.66	NA
	3/12/02 6/26/02 8/23/06 12/27/06	This well was not sampled during these events.							
	3/4/09	<0.23	<0.40	<0.36	<0.47	<0.36	<0.79	<1.1	NA
	6/8/09	<0.23	<0.40	<0.36	<0.47	<0.36	<0.79	<1.1	NA
MW-23	8/20/96	This well installed 8-21-96.							
	9/10/96	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<2.0
	3/26/97	<0.21	<0.21	<0.21	<1.0	<1.5	<0.86	<1.2	1.0
	7/16/97	<0.32	<0.34	<0.31	NA	<0.35	<0.64	<0.98	NA
	10/26/98	<0.32	<0.34	<0.31	NA	<0.35	<0.64	<0.98	NA
	9/23/99 3/12/02 6/26/02 8/23/06 12/27/06	This well was not sampled during these events.							
	3/4/09	Could not be located under snow bank.							
	6/8/09	<0.23	<0.40	<0.36	<0.47	<0.36	<0.79	<1.1	NA
MW-24	8/20/96	This well installed 8-21-96.							
	9/10/96	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<2.0
	3/26/97	<0.21	<0.21	<0.21	<1.0	<1.5	<0.86	<1.2	1.0
	7/16/97	<0.32	<0.34	<0.31	NA	<0.35	<0.64	<0.98	NA
	10/26/98	<0.32	<0.34	<0.31	NA	<0.35	<0.64	<0.98	NA
	9/23/99	<0.32	<0.34	<0.31	<0.88	<0.35	<0.64	<0.66	NA
	3/12/02	<0.10	<0.25	<0.25	0.44	<0.10	0.50	<0.25	NA
	6/26/02	<0.13	<0.22	<0.16	<0.46	<0.20	<0.29	<0.23	NA
	8/23/06 12/27/06	This well was not sampled during this event.							
	3/4/09	<0.23	<0.40	<0.36	<0.47	<0.36	<0.79	<1.1	NA
	6/8/09	<0.23	<0.40	<0.36	<0.47	<0.36	<0.79	<1.1	NA
MW-30	2/25/02	This well installed 2-25-02.							
	3/12/02	<0.10	<0.25	<0.25	<0.25	<0.10	<0.10	<0.25	NA
	6/26/02	*2.30*	<0.22	<0.16	<0.46	<0.20	<0.29	<0.23	NA
	8/23/06	This well was not sampled during this event.							
	12/27/06	<0.25	<0.22	<0.23	<0.50	<0.11	<0.44	<0.39	NA
	3/4/09	<0.23	<0.40	<0.36	<0.47	<0.36	<0.79	<1.1	NA
	6/8/09	<0.23	<0.40	<0.36	<0.47	<0.36	<0.79	<1.1	NA
MW-31	2/25/02	This well installed 2-25-02.							
	3/12/06	0.24	<0.25	<0.25	<0.25	<0.10	<0.10	<0.25	NA
	6/26/02	0.21	<0.22	<0.16	<0.46	<0.20	<0.29	<0.23	NA
	8/23/06 12/27/06	This well was not sampled during these events.							
	3/4/09	<0.23	<0.40	<0.36	<0.47	<0.36	<0.79	<1.1	NA
	6/8/09	<0.23	<0.40	<0.36	<0.47	<0.36	<0.79	<1.1	NA
	5/5/10	<0.39	<0.41	<0.38	<0.40	<0.42	<0.83	<1.25	NA
ES (ppb)	-	*5*	*700*	*60*	*100*	*1,000*	*480*	*10,000*	*15*
PAL (ppb)	-	*0.5*	*140*	*12*	*10*	*200*	*96*	*1,000*	*1.5*

Notes:
1. Concentrations in *green italics* exceed their respective preventive action limits (PALs).
2. Concentrations in **red bold** exceed their respective enforcement standards (ESs).
3. Data prior to 2006 was obtained from Environmental Associates, Inc.

TABLE 3b (Page 1 of 1)

PVOC Analytical Results - Temporary Wells

Former Slinger Service Property

Slinger, Wisconsin

Sample Location	Sampling Date	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Combined TMBs (ppb)	Total Xylenes (ppb)
TW-1	3/4/09	<0.23	0.64	<0.36	0.54	5.7	<0.79	2.78
	5/5/10	<0.39	<0.41	<0.38	<0.40	<0.42	<0.83	<1.25
TW-2	3/4/09	**291**	***161***	<1.8	***29.0***	22.5	***158***	282.6
TW-3	3/4/09	**2,980**	**3,080**	<72.2	**759**	**17,800**	**2,839**	**14,790**
TW-4	3/4/09	**13,100**	**4,100**	<90.2	**909**	**40,100**	**3,693**	**18,040**
TW-5	3/4/09	**53.3**	**2,100**	<9.0	**714**	**1,680**	**4,121**	***9,450***
TW-6	3/4/09	**692**	**2,740**	<18.0	**1,020**	**4,040**	**5,290**	**19,780**
TW-7	3/4/09	**12,500**	**4,860**	<90.2	**1,270**	**38,300**	**4,970**	**21,850**
TW-8	3/4/09	<4.6	***654***	<7.2	**322**	37.8	**3,100**	***4,440***
TW-9	3/4/09	**9,860**	**3,980**	<72.2	**1,120**	**30,000**	**4,530**	**20,750**
TW-10	3/4/09	**5,110**	**3,180**	<45.1	**474**	**16,100**	**2,787**	**11,400**
ES (ppb)	-	*5*	*700*	*60*	*100*	*1,000*	*480*	*10,000*
PAL (ppb)	-	*0.5*	*140*	*12*	*10*	*200*	*96*	*1,000*

Notes:

1. Concentrations in *green italics* exceed their respective preventive action limits (PALs).
2. Concentrations in **red bold** exceed their respective enforcement standards (ESs).
3. Data prior to 2006 was obtained from Environmental Associates, Inc.

Table 2 (Page 1 of 3)
Groundwater Measurements (sorted by date)
Former Slinger Service Property
Slinger, Wisconsin

Well Number	Date	Total Well Depth	Top of Casing Elevation	*Depth to Water Below Casing	Groundwater Elevation	GW Elev. Change from Prev. Event
MW-1	9/22/99	20.0	1070.98	6.49	**1064.49**	-
	3/11/02			4.26	**1066.72**	2.23
	6/25/02			5.32	**1065.66**	-1.06
	12/27/06			4.81	**1066.17**	0.51
	1/30/09			6.89	**1064.09**	-2.08
	2/17/09			6.95	**1064.03**	-0.06
	3/4/09			6.92	**1064.06**	0.03
	4/8/09			4.59	**1066.39**	2.33
	5/7/09			3.98	**1067.00**	0.61
	6/8/09			4.01	**1066.97**	-0.03
	5/5/10			4.53	**1066.45**	-0.52
MW-2	9/22/99	19.2	1069.84	5.73	**1064.11**	-
	3/11/02			3.43	**1066.41**	2.30
	6/25/02			4.58	**1065.26**	-1.15
	12/27/06			4.14	**1065.70**	0.44
	1/30/09			5.19	**1064.65**	-1.05
	2/17/09			5.15	**1064.69**	0.04
	3/4/09			5.14	**1064.70**	0.01
	4/8/09			3.96	**1065.88**	1.18
	5/7/09			3.49	**1066.35**	0.47
	6/8/09			4.08	**1065.76**	-0.59
	5/5/10			3.86	**1065.98**	0.22
MW-4	9/22/99	18.7	1071.78	7.57	**1064.21**	-
	3/11/02			5.95	**1065.83**	1.62
	6/25/02			6.36	**1065.42**	-0.41
	12/27/06			6.27	**1065.51**	0.09
	1/30/09	Well was frozen and not measured.				-
	2/17/09			7.66	**1064.12**	-1.39
	3/4/09			7.65	**1064.13**	0.01
	4/8/09	Well damaged and not measured.				
	5/7/09					
	6/8/09					-
MW-7	9/22/99	20.1	1070.47	5.72	**1064.75**	-
	3/11/02			4.31	**1066.16**	1.41
	6/25/02			4.98	**1065.49**	-0.67
	12/27/06			4.58	**1065.89**	0.40
	1/30/09			5.73	**1064.74**	-1.15
	2/17/09			5.68	**1064.79**	0.05
	3/4/09			5.66	**1064.81**	0.02
	4/8/09			4.30	**1066.17**	1.36
	5/7/09			4.12	**1066.35**	0.18
	6/8/09			4.94	**1065.53**	-0.82
	5/5/10			4.28	**1066.19**	0.66

*Measured from the north rim of the top of well casing.
All measurements are presented in feet.

Table 2 (Page 2 of 3)
Groundwater Measurements (sorted by date)
Former Slinger Service Property
Slinger, Wisconsin

Well Number	Date	Total Well Depth	Top of Casing Elevation	*Depth to Water Below Casing	Groundwater Elevation	GW Elev. Change from Prev. Event
MW-11	9/22/99	19.4	1072.20	7.37	**1064.83**	-
	3/11/02			7.00	**1065.20**	0.37
	6/25/02			6.35	**1065.85**	0.65
	12/27/06			NM	**NM**	-
	3/4/09			8.21	**1063.99**	-1.86
	6/8/09			6.56	**1065.64**	1.65
	5/5/10			6.07	**1066.13**	0.49
MW-12	9/22/99	18.2	1071.17	6.52	**1064.65**	-
	3/11/02			4.44	**1066.73**	2.08
	6/25/02			5.50	**1065.67**	-1.06
	12/27/06			4.96	**1066.21**	0.54
	1/30/09			6.19	**1064.98**	-1.23
	2/17/09			6.23	**1064.94**	-0.04
	3/4/09			6.18	**1064.99**	0.05
	4/8/09			4.80	**1066.37**	1.38
	5/7/09			4.47	**1066.70**	0.33
	6/8/09			5.36	**1065.81**	-0.89
	5/5/10			4.72	**1066.45**	
MW-20	9/22/99	20.2	1071.03	6.69	**1064.34**	-
	3/11/02			3.81	**1067.22**	2.88
	6/25/02			5.10	**1065.93**	-1.29
	12/27/06			NM	**NM**	-
	3/4/09			5.58	**1065.45**	-0.48
	6/8/09			3.92	**1067.11**	1.66
	5/5/10			5.05	**1065.98**	-1.13
MW-21	9/22/99	20.9	1069.61	5.80	**1063.81**	-
	3/11/02			3.16	**1066.45**	2.64
	6/25/02			4.80	**1064.81**	-1.64
	12/27/06			4.17	**1065.44**	0.63
	3/4/09			4.87	**1064.74**	-0.70
	6/8/09			4.04	**1065.57**	0.83
	5/5/10			4.12	**1065.49**	-0.08
MW-22	9/22/99	20.3	1071.00	6.72	**1064.28**	-
	3/11/02			5.33	**1065.67**	1.39
	6/25/02			5.64	**1065.36**	-0.31
	12/27/06			NM	**NM**	-
	3/4/09			6.48	**1064.52**	-0.84
	6/8/09			5.87	**1065.13**	0.61
	5/5/10			5.19	**1065.81**	0.68

*Measured from the north rim of the top of well casing.
**Top of well damaged and requires resurvey
All measurements are presented in feet.

Table 2 (Page 3 of 3)
Groundwater Measurements (sorted by date)
Former Slinger Service Property
Slinger, Wisconsin

Well Number	Date	Total Well Depth	Top of Casing Elevation	*Depth to Water Below Casing	Groundwater Elevation	GW Elev. Change from Prev. Event
MW-23	9/22/99	20.2	1071.43	6.76	**1064.67**	-
	3/11/02			6.16	**1065.27**	0.60
	6/25/02			5.60	**1065.83**	0.56
	12/27/06			NM	**NM**	-
	3/4/09			NM	**NM**	-
	6/8/09			5.78	**1065.65**	-0.18
	5/5/10			5.39	**1066.04**	0.39
MW-24	9/22/99	20.1	1071.02	6.66	**1064.36**	-
	3/11/02			5.10	**1065.92**	1.56
	6/25/02			5.64	**1065.38**	-0.54
	12/27/06			NM	**NM**	-
	3/4/09			6.86	**1064.16**	-1.22
	6/8/09			5.70	**1065.32**	1.16
	5/5/10			5.11	**1065.91**	0.59
MW-30	3/11/02	19.5	1072.54	6.93	**1065.61**	-
	6/25/02			6.87	**1065.67**	0.06
	12/27/06			NM	**NM**	-
	3/4/09			8.08	**1064.46**	-1.21
	6/8/09			6.86	**1065.68**	1.22
	5/5/10			6.36	**1066.18**	0.50
MW-31	3/11/02	18.1	1072.24	6.57	**1065.67**	-
	6/25/02			6.50	**1065.74**	0.07
	12/27/06			NM	**NM**	-
	3/4/09			7.86	**1064.38**	-1.36
	6/8/09			6.48	**1065.76**	1.38
	5/5/10			5.94	**1066.30**	0.54
RW-1	1/30/09	NM	NM	6.84	**NM**	-
	2/17/09			6.83	**NM**	-0.01
	3/4/09			6.81	**NM**	-0.02
	4/8/09			3.92	**NM**	-2.89
	5/7/09			5.56	**NM**	1.64
RW-2	1/30/09	NM	NM	7.17	**NM**	-
	2/17/09			7.12	**NM**	-0.05
	3/4/09			7.09	**NM**	-0.03
	4/8/09			4.33	**NM**	-2.76
	5/7/09			3.74	**NM**	-0.59

*Measured from the north rim of the top of well casing.
**Top of well damaged and requires resurvey
All measurements are presented in feet.

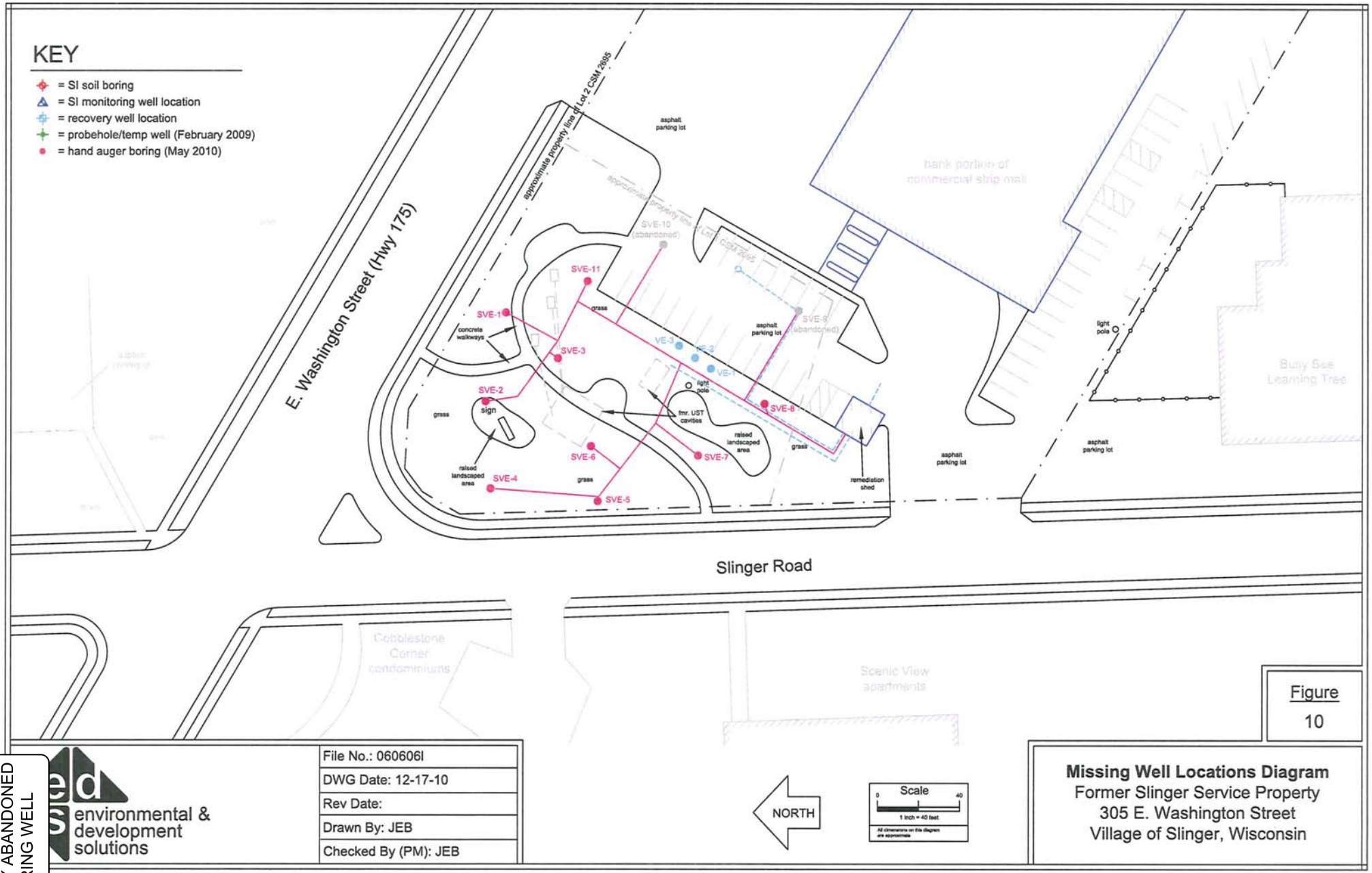


Figure 10

File No.: 060606l	
DWG Date: 12-17-10	
Rev Date:	
Drawn By: JEB	
Checked By (PM): JEB	

environmental & development solutions

Missing Well Locations Diagram
Former Slinger Service Property
305 E. Washington Street
Village of Slinger, Wisconsin

IMPROPERLY ABANDONED MONITORING WELL

IMPROPERLY ABANDONED MONITORING WELL

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Slimer Service (Former Kaul Mart)	Local Grid Location of Well: — ft. ☐N ☐S, — ft. ☐E ☐W	Well Name: SVE-1
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. 43° 19' 55" Long. 88° 16' 51" or	Wis. Unique Well Number / DNR Well Number: _____ / _____
Type of Well: Water Table Observation Well ☑ 11; Piezometer ☐ 12	St. Plane — ft. N, — ft. E.	Date Well Installed: 10/15/97 (m m d d y y)
Distance Well Is From Waste/Source Boundary: < 10 ft.	Section Location of Waste/Source: NW 1/4 of SW 1/4 of Sec. 17, T. 10 N, R. 19 ☑E ☐W	Well Installed By: (Person's Name and Firm): Soils + Engineering Services Inc - Madison Wisconsin
Is Well A Point of Enforcement Std. Application? ☐ Yes ☑ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☑ Sidegradient; d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or — ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☑ SW ☐ SP ☐
SM ☑ SC ☐ ML ☑ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☑ No

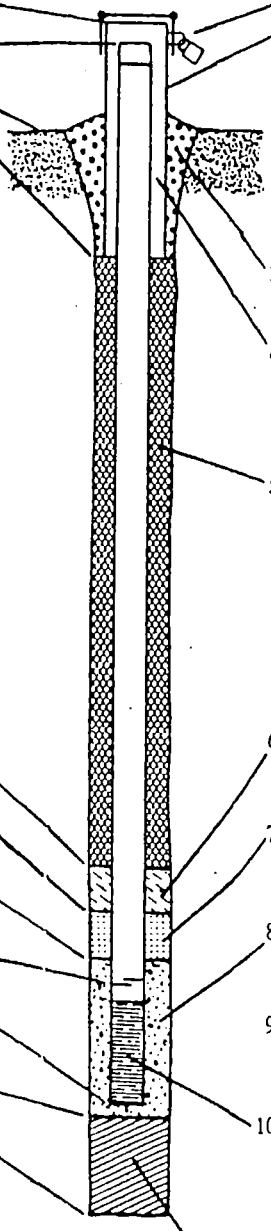
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☑ 41; Other ☐ __

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☑ 99

16. Drilling additives used? ☐ Yes ☑ No
Describe —

17. Source of water (attach analysis):
—

E. Bentonite seal, top _____ ft. MSL or — ft.
F. Fine sand, top _____ ft. MSL or — ft.
G. Filter pack, top _____ ft. MSL or 0.0 ft.
H. Screen joint, top _____ ft. MSL or 3.7 ft.
I. Well bottom _____ ft. MSL or 6.0 ft.
J. Filter pack, bottom _____ ft. MSL or 6.0 ft.
K. Borehole, bottom _____ ft. MSL or 6.0 ft.
L. Borehole, diameter 8.3 in.
M. O.D. well casing 4.50 in.
N. I.D. well casing 4.00 in.



1. Cap and lock? ☐ Yes ☑ No
2. Protective cover pipe:
a. Inside diameter: ___.__ in.
b. Length: ___.__ ft.
c. Material: Steel ☐ 04; Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☐ 01; Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☑ __; Other ☐ __
5. Annular space seal: a. Granular Bentonite ☑ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☑3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. _____ __
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint __
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☐ 23; Flush threaded PVC schedule 80 ☑ 24; Other ☐ __
10. Screen material: PVC Sched. 80 __
a. Screen type: Factory cut ☑ 11; Continuous slot ☐ 01; Other ☐ __
b. Manufacturer TIMCO
c. Slot size: 0.010 in.
d. Slotted length: ___.__ ft.
11. Backfill material (below filter pack): None ☑ 14; Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm Environmental Associates Inc

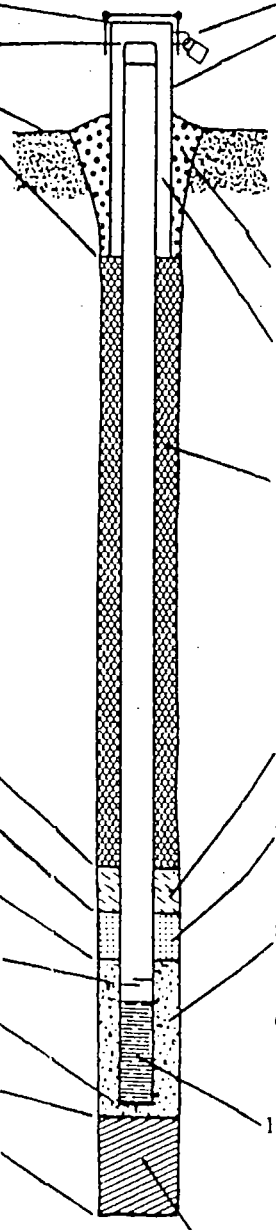
Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch.144, Wis Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

IMPROPERLY ABANDONED MONITORING WELL

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Stinger Service (Former Kaul Mart)	Local Grid Location of Well: — ft. ☐N ☐S, — ft. ☐E ☐W	Well Name: SVE-2
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. 43° 19' 55" Long. 88° 16' 51" or	Wis. Unique Well Number / DNR Well Number: _____ / _____
Type of Well: Water Table Observation Well ☑ 11; Piezometer ☐ 12	St. Plane — ft. N, — ft. E.	Date Well Installed: 10/15/97 (m m d d y y)
Distance Well Is From Waste/Source Boundary: < 10 ft.	Section Location of Waste/Source: NW 1/4 of SW 1/4 of Sec. 17, T. 10 N, R. 19 ☑E ☐W	Well Installed By: (Person's Name and Firm): Soils + Engineering Services Inc - Madison Wisconsin
Is Well A Point of Enforcement Std. Application? ☐ Yes ☑ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☑ Sidegradient; d ☐ Downgradient n ☐ Not Known	



A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or — ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☑ SW ☐ SP ☐
SM ☑ SC ☐ ML ☑ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☑ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☑ 41; Other ☐ __

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☑ 99

16. Drilling additives used? ☐ Yes ☑ No
Describe —

17. Source of water (attach analysis):
—

E. Bentonite seal, top _____ ft. MSL or — ft.
F. Fine sand, top _____ ft. MSL or — ft.
G. Filter pack, top _____ ft. MSL or 10.0 ft.
H. Screen joint, top _____ ft. MSL or 12.7 ft.
I. Well bottom _____ ft. MSL or 16.0 ft.
J. Filter pack, bottom _____ ft. MSL or 16.5 ft.
K. Borehole, bottom _____ ft. MSL or 16.5 ft.
L. Borehole, diameter 8.3 in.
M. O.D. well casing 4.50 in.
N. I.D. well casing 4.00 in.

1. Cap and lock? ☐ Yes ☑ No
2. Protective cover pipe:
a. Inside diameter: ___.__ in.
b. Length: ___.__ ft.
c. Material: Steel ☐ 04; Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☐ 01; Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☑ ; Other ☐ __
5. Annular space seal: a. Granular Bentonite ☑ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☑3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. _____ __
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint __
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☐ 23; Flush threaded PVC schedule 80 ☑ 24; Other ☐ __
10. Screen material: PVC Sched. 80 __
a. Screen type: Factory cut ☑ 11; Continuous slot ☐ 01; Other ☐ __
b. Manufacturer TIMCO
c. Slot size: 0.010 in.
d. Slotted length: ___.__ ft.
11. Backfill material (below filter pack): None ☑ 14; Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm Environmental Associates Inc

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IMPROPERLY ABANDONED MONITORING WELL

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Shrader Service (Former Kool Mart)

Facility License, Permit or Monitoring Number: _____

Type of Well: Water Table Observation Well ☑ 11; Piezometer ☐ 12

Distance Well Is From Waste/Source Boundary: < 10 ft.

Is Well A Point of Enforcement Std. Application? ☐ Yes ☑ No

Local Grid Location of Well: — ft. ☐ N. ☐ S. — ft. ☐ E. ☐ W.

Grid Origin Location: Lat. 43° 19' 55" Long. 88° 16' 51" or

St. Plane — ft. N, — ft. E.

Section Location of Waste/Source: NW 1/4 of SW 1/4 of Sec. 17, T. 10 N, R. 19 ☑ E. ☐ W.

Location of Well Relative to Waste/Source: u ☐ Upgradient s ☑ Sidegradient d ☐ Downgradient n ☐ Not Known

Well Name: SVE-3

Wis. Unique Well Number: _____ DNR Well Number: _____

Date Well Installed: 1/m 0/m 1/d 5/d 9/y 7/y

Well Installed By: (Person's Name and Firm)
Soils + Engineering Services Inc -
Madison Wisconsin

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☑ SW ☐ SP ☐
SM ☑ SC ☐ ML ☑ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☑ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☑ 41; Other ☐ __

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 Drilling Mud ☐ 03 None ☑ 99

16. Drilling additives used? ☐ Yes ☑ No

Describe —

17. Source of water (attach analysis):
—

E. Bentonite seal, top _____ ft. MSL or _____ ft.

F. Fine sand, top _____ ft. MSL or _____ ft.

G. Filter pack, top _____ ft. MSL or 10 ft.

H. Screen joint, top _____ ft. MSL or 2.7 ft.

I. Well bottom _____ ft. MSL or 6.0 ft.

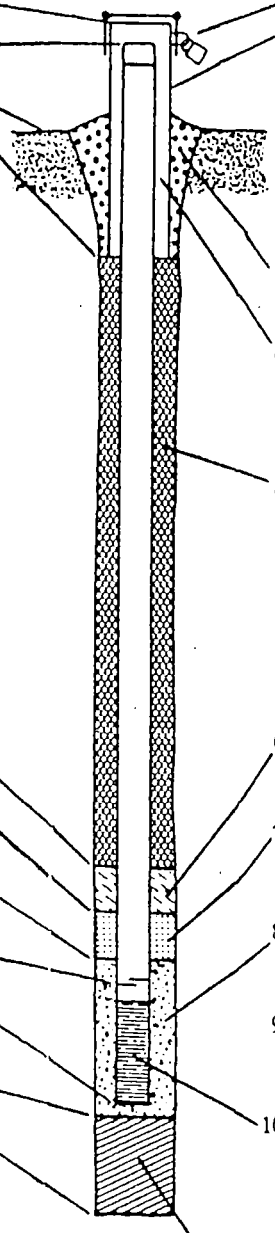
J. Filter pack, bottom _____ ft. MSL or 6.2 ft.

K. Borehole, bottom _____ ft. MSL or 6.2 ft.

L. Borehole, diameter 8.3 in.

M. O.D. well casing 4.50 in.

N. I.D. well casing 4.00 in.



1. Cap and lock? ☐ Yes ☑ No
2. Protective cover pipe:
a. Inside diameter: ___ in.
b. Length: ___ ft.
c. Material: Steel ☐ 04; Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☐ 01; Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☑ __; Other ☐ __
5. Annular space seal: a. Granular Bentonite ☑ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☐ 23; Flush threaded PVC schedule 80 ☑ 24; Other ☐ __
10. Screen material: PVC Sched. 80
a. Screen type: Factory cut ☑ 11; Continuous slot ☐ 01; Other ☐ __
b. Manufacturer TIHCO
c. Slot size: 0.010 in
d. Slotted length: ___ ft
11. Backfill material (below filter pack): None ☑ 14; Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm Environmental Associates Inc

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IMPROPERLY ABANDONED MONITORING WELL

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Sliraer Service (Former Kaul Mart)	Local Grid Location of Well: — ft. ☐N ☐S — ft. ☐E ☐W	Well Name: SVE-4
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. 43° 19' 55" Long. 88° 16' 51" or	Wis. Unique Well Number / DNR Well Number
Type of Well: Water Table Observation Well ☑ 11; Piezometer ☐ 12	St. Plane — ft. N, — ft. E.	Date Well Installed: 10/15/97 (m m d d y y)
Distance Well Is From Waste/Source Boundary: < 10 ft.	Section Location of Waste/Source: NW 1/4 of SW 1/4 of Sec. 17, T. 10 N, R. 19 ☑E ☐W	Well Installed By: (Person's Name and Firm): Soils + Environmental Services Inc - Madison Wisconsin
Is Well A Point of Enforcement Std. Application? ☐ Yes ☑ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☑ Sidegradient; d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☑ SW ☐ SP ☐
SM ☑ SC ☐ ML ☑ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☑ No

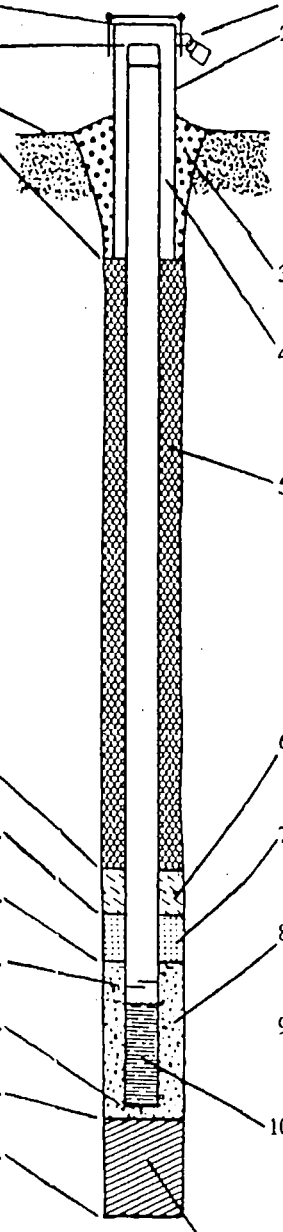
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☑ 41; Other ☐ __ _____

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☑ 99

16. Drilling additives used? ☐ Yes ☑ No
Describe —

17. Source of water (attach analysis):
—

E. Bentonite seal, top _____ ft. MSL or _____ ft.
F. Fine sand, top _____ ft. MSL or _____ ft.
G. Filter pack, top _____ ft. MSL or 0.0 ft.
H. Screen joint, top _____ ft. MSL or 2.7 ft.
I. Well bottom _____ ft. MSL or 6.0 ft.
J. Filter pack, bottom _____ ft. MSL or 6.0 ft.
K. Borehole, bottom _____ ft. MSL or 6.0 ft.
L. Borehole, diameter 8.3 in.
M. O.D. well casing 4.50 in.
N. I.D. well casing 4.00 in.



1. Cap and lock? ☐ Yes ☑ No
2. Protective cover pipe:
a. Inside diameter: ___.__ in.
b. Length: ___.__ ft.
c. Material: _____ Steel ☐ 04; Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☐ 01; _____ Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☑ __; _____ Other ☐ __
5. Annular space seal: a. Granular Bentonite ☑ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. _____ __
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint __
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☐ 23; Flush threaded PVC schedule 80 ☑ 24; _____ Other ☐ __
10. Screen material: PVC Sched 80 __
a. Screen type: Factory cut ☑ 11; Continuous slot ☐ 01; _____ Other ☐ __
b. Manufacturer Timco
c. Slot size: 0.010 in.
d. Slotted length: ___.__ ft.
11. Backfill material (below filter pack): None ☑ 14; _____ Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm Environmental Associates Inc

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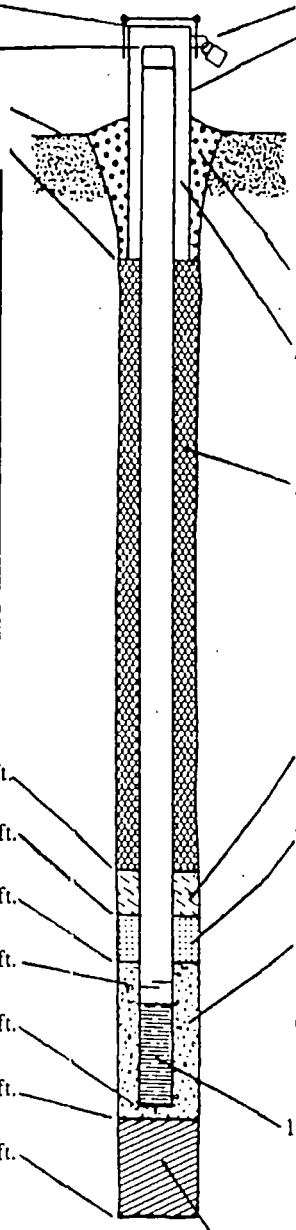
IMPROPERLY ABANDONED MONITORING WELL

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Slinger Service (Former Kaul Mart)	Local Grid Location of Well: — ft. ☐N ☐S — ft. ☐E ☐W	Well Name: SVE-5
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. 43° 19' 55" Long. 88° 16' 51" or	Wis. Unique Well Number / DNR Well Number
Type of Well: Water Table Observation Well ☑ 11; Piezometer ☐ 12	St. Plane — ft. N, — ft. E.	Date Well Installed: 1/01/15/97 (m m d d y y)
Distance Well Is From Waste/Source Boundary: < 10 ft.	Section Location of Waste/Source: NW 1/4 of SW 1/4 of Sec. 17, T. 10 N, R. 19 ☑E ☐W	Well Installed By: (Person's Name and Firm) Soils + Engineering Service Inc - Madison Wisconsin
Is Well A Point of Enforcement Std. Application? ☐ Yes ☑ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☑ Sidegradient; d ☐ Downgradient n ☐ Not Known	



A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or — ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☑ SW ☐ SP ☐
SM ☑ SC ☐ ML ☑ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☑ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☑ 41; Other ☐ __

15. Drilling fluid used: Water ☐ 02 Air ☐ 01; Drilling Mud ☐ 03 None ☑ 99

16. Drilling additives used? ☐ Yes ☑ No

Describe —

17. Source of water (attach analysis): —

E. Bentonite seal, top _____ ft. MSL or — ft.
F. Fine sand, top _____ ft. MSL or — ft.
G. Filter pack, top _____ ft. MSL or 10 ft.
H. Screen joint, top _____ ft. MSL or 27 ft.
I. Well bottom _____ ft. MSL or 60 ft.
J. Filter pack, bottom _____ ft. MSL or 62 ft.
K. Borehole, bottom _____ ft. MSL or 62 ft.
L. Borehole, diameter 8.3 in.
M. O.D. well casing 4.50 in.
N. I.D. well casing 4.00 in.

1. Cap and lock? ☐ Yes ☑ No
2. Protective cover pipe:
a. Inside diameter: ___.__ in.
b. Length: ___.__ ft.
c. Material: Steel ☐ 04; Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☐ 01; Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☑ __; Other ☐ __
5. Annular space seal: a. Granular Bentonite ☑ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. _____ __
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint __
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☐ 23; Flush threaded PVC schedule 80 ☑ 24; Other ☐ __
10. Screen material: PVC Sched. 80 __
a. Screen type: Factory cut ☑ 11; Continuous slot ☐ 01; Other ☐ __
b. Manufacturer Timco
c. Slot size: 0.010 in.
d. Slotted length: ___.__ ft.
11. Backfill material (below filter pack): None ☑ 14; Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm Environmental Associates Inc

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IMPROPERLY ABANDONED MONITORING WELL

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Slinger Service (Former Kaul Mart)	Local Grid Location of Well: — ft. ☐N ☐S — ft. ☐E ☐W	Well Name: SVE-6
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. 43° 19' 55" Long. 88° 16' 51" or	Wis. Unique Well Number: _____ DNR Well Number: _____
Type of Well: Water Table Observation Well ☑ 11; Piezometer ☐ 12	St. Plane — ft. N, — ft. E.	Date Well Installed: 10/15/97 (m m d d y y)
Distance Well Is From Waste/Source Boundary: < 10 ft.	Section Location of Waste/Source: NW 1/4 of SW 1/4 of Sec. 17, T. 10 N, R. 19 ☑E ☐W	Well Installed By: (Person's Name and Firm): Soils + Engineering Services Inc - Madison Wisconsin
Is Well A Point of Enforcement Std. Application? ☐ Yes ☑ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☑ Sidegradient; d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or — ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☑ SW ☐ SP ☐
SM ☑ SC ☐ ML ☑ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☑ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☑ 41; Other ☐ __

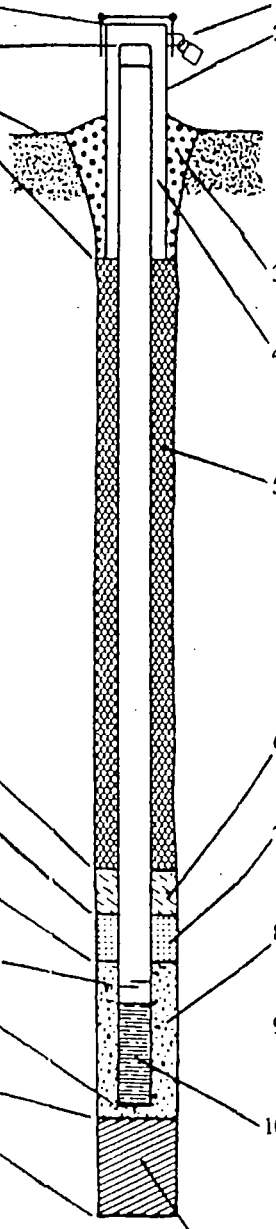
15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☑ 99

16. Drilling additives used? ☐ Yes ☑ No

Describe —

17. Source of water (attach analysis):
—

E. Bentonite seal, top _____ ft. MSL or — ft.
F. Fine sand, top _____ ft. MSL or — ft.
G. Filter pack, top _____ ft. MSL or 0.0 ft.
H. Screen joint, top _____ ft. MSL or 2.7 ft.
I. Well bottom _____ ft. MSL or 6.0 ft.
J. Filter pack, bottom _____ ft. MSL or 6.1 ft.
K. Borehole, bottom _____ ft. MSL or 6.1 ft.
L. Borehole, diameter 8.3 in.
M. O.D. well casing 4.50 in.
N. I.D. well casing 4.00 in.



1. Cap and lock? ☐ Yes ☑ No
2. Protective cover pipe:
a. Inside diameter: ___.__ in.
b. Length: ___.__ ft.
c. Material: Steel ☐ 04; Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☐ 01; Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☑ __; Other ☐ __
5. Annular space seal: a. Granular Bentonite ☑ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. _____ __
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint __
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☐ 23; Flush threaded PVC schedule 80 ☑ 24; Other ☐ __
10. Screen material: PVC Sched 80 __
a. Screen type: Factory cut ☑ 11; Continuous slot ☐ 01; Other ☐ __
b. Manufacturer TIMCO
c. Slot size: 0.010 in.
d. Slotted length: ___.__ ft.
11. Backfill material (below filter pack): None ☑ 14; Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm Environmental Associates Inc

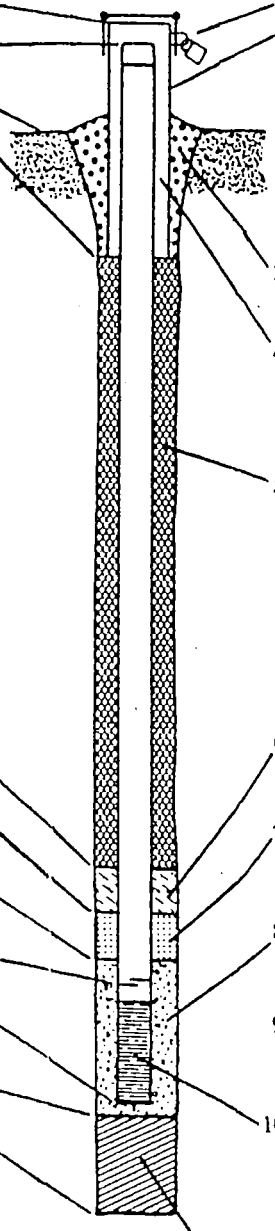
Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch.144, Wis Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

IMPROPERLY ABANDONED MONITORING WELL

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Shraer Service (Former Kaul Mart)	Local Grid Location of Well: — ft. ☐N ☐S — ft. ☐E ☐W	Well Name: SVE-7
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. 43° 19' 55" Long. 88° 16' 51" or	Wis. Unique Well Number / DNR Well Number: _____ / _____
Type of Well: Water Table Observation Well ☑ 11; Piezometer ☐ 12	St. Plane — ft. N, — ft. E.	Date Well Installed: 10/15/97 (m m d d y y)
Distance Well Is From Waste/Source Boundary: < 10 ft.	Section Location of Waste/Source: NW 1/4 of SW 1/4 of Sec. 17, T. 10 N, R. 19 ☑E ☐W	Well Installed By: (Person's Name and Firm): Soils + Environmental Services Inc - Madison Wisconsin
Is Well A Point of Enforcement Std. Application? ☐ Yes ☑ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☑ Sidegradient d ☐ Downgradient n ☐ Not Known	



A. Protective pipe, top elevation ____.__ ft. MSL
B. Well casing, top elevation ____.__ ft. MSL
C. Land surface elevation ____.__ ft. MSL
D. Surface seal, bottom ____.__ ft. MSL or ___. ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☑ SW ☐ SP ☐
SM ☑ SC ☐ ML ☑ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☑ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☑ 41; Other ☐ __ _____

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☑ 99

16. Drilling additives used? ☐ Yes ☑ No
Describe —

17. Source of water (attach analysis):
—

E. Bentonite seal, top ____.__ ft. MSL or ___. ft.
F. Fine sand, top ____.__ ft. MSL or ___. ft.
G. Filter pack, top ____.__ ft. MSL or 10.0 ft.
H. Screen joint, top ____.__ ft. MSL or 12.7 ft.
I. Well bottom ____.__ ft. MSL or 16.0 ft.
J. Filter pack, bottom ____.__ ft. MSL or 16.0 ft.
K. Borehole, bottom ____.__ ft. MSL or 16.0 ft.
L. Borehole, diameter 8.3 in.
M. O.D. well casing 4.50 in.
N. I.D. well casing 4.00 in.

1. Cap and lock? ☐ Yes ☑ No
2. Protective cover pipe:
a. Inside diameter: —. in.
b. Length: —. ft.
c. Material: Steel ☐ 04; Other ☐ __ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☐ 01; Other ☐ __ _____
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☑ __; Other ☐ __ _____
5. Annular space seal: a. Granular Bentonite ☑ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. _____ __
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint __
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☐ 23; Flush threaded PVC schedule 80 ☑ 24; Other ☐ __ _____
10. Screen material: PVC Sched. 80 __
a. Screen type: Factory cut ☑ 11; Continuous slot ☐ 01; Other ☐ __ _____
b. Manufacturer TIMCO
c. Slot size: 0.010 in.
d. Slotted length: —. ft.
11. Backfill material (below filter pack): None ☑ 14; Other ☐ __ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm Environmental Associates Inc

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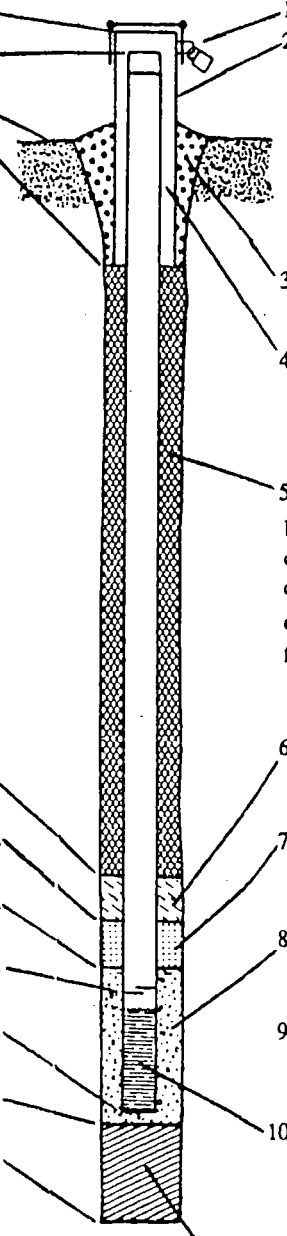
IMPROPERLY ABANDONED MONITORING WELL

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Slinger Service (Former Kaul Mart)	Local Grid Location of Well: – ft. ☐N ☐S, – ft. ☐E ☐W	Well Name: SVE-8
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. 43° 19' 55" Long. 88° 16' 51" or	Wis. Unique Well Number / DNR Well Number: _____ / _____
Type of Well: Water Table Observation Well ☒ 11; Piezometer ☐ 12	St. Plane – ft. N, – ft. E.	Date Well Installed: 10/15/97 (m m d d y y)
Distance Well Is From Waste/Source Boundary: < 10 ft.	Section Location of Waste/Source: NW 1/4 of SW 1/4 of Sec. 17, T. 10 N, R. 19 ☒E ☐W	Well Installed By: (Person's Name and Firm): Soils + Engineering Services Inc. - Madison, Wisconsin
Is Well A Point of Enforcement Std. Application? ☐ Yes ☒ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☒ Sidegradient; d ☐ Downgradient n ☐ Not Known	



A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☒ SW ☐ SP ☐
SM ☒ SC ☐ ML ☒ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ __

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe –

17. Source of water (attach analysis):
–

E. Bentonite seal, top _____ ft. MSL or _____ ft.
F. Fine sand, top _____ ft. MSL or _____ ft.
G. Filter pack, top _____ ft. MSL or 0.0 ft.
H. Screen joint, top _____ ft. MSL or 2.7 ft.
I. Well bottom _____ ft. MSL or 6.2 ft.
J. Filter pack, bottom _____ ft. MSL or 6.6 ft.
K. Borehole, bottom _____ ft. MSL or 6.6 ft.
L. Borehole, diameter 10.3 in.
M. O.D. well casing 4.50 in.
N. I.D. well casing 4.00 in.

1. Cap and lock? ☐ Yes ☒ No
2. Protective cover pipe:
a. Inside diameter: _____ in.
b. Length: _____ ft.
c. Material: Steel ☐ 04; Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☐ 01; Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☒ __; Other ☐ __
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. #30 Red Flint
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh size
a. _____
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☐ 23; Flush threaded PVC schedule 80 ☒ 24; Other ☐ __
10. Screen material: PVC schedule 80
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐ __
b. Manufacturer Timco
c. Slot size: 0.010 in.
d. Slotted length: _____ ft.
11. Backfill material (below filter pack): None ☒ 14; Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm Environmental Associates, Inc

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IMPROPERLY ABANDONED MONITORING WELL

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Slinger Service (Former Kaul Mart)	Local Grid Location of Well: — ft. ☐N ☐S — ft. ☐E ☐W	Well Name: SVE-11
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. 43° 19' 55" Long. 88° 16' 51" or	Wis. Unique Well Number: DNR Well Number:
Type of Well: Water Table Observation Well ☑ 11; Piezometer ☐ 12	St. Plane — ft. N, — ft. E.	Date Well Installed: 10/15/97 (m m d d y y)
Distance Well Is From Waste/Source Boundary: < 10 ft.	Section Location of Waste/Source: NW 1/4 of SW 1/4 of Sec. 17, T. 10 N, R. 19 ☑E ☐W	Well Installed By: (Person's Name and Firm): Soils + Environmental Services Inc - Madison Wisconsin
Is Well A Point of Enforcement Std. Application? ☐ Yes ☑ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☑ Sidegradient; d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or — ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☑ SW ☐ SP ☐
SM ☑ SC ☐ ML ☑ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☑ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☑ 41; Other ☐ __

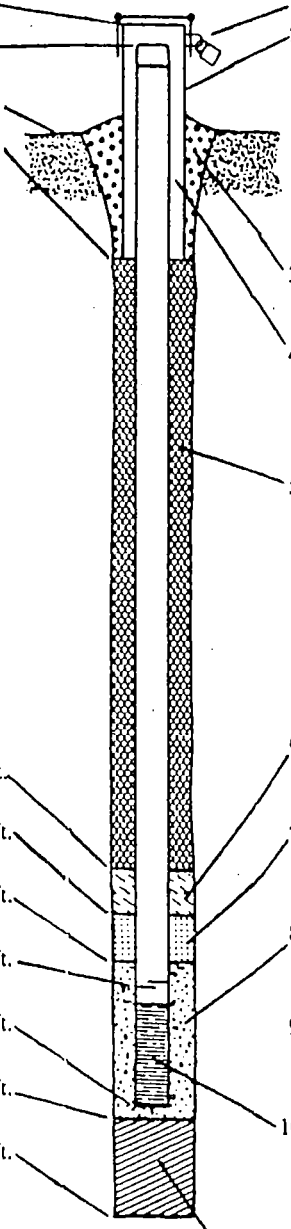
15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☑ 99

16. Drilling additives used? ☐ Yes ☑ No

Describe —

17. Source of water (attach analysis): —

E. Bentonite seal, top _____ ft. MSL or — ft.
F. Fine sand, top _____ ft. MSL or — ft.
G. Filter pack, top _____ ft. MSL or 0.0 ft.
H. Screen joint, top _____ ft. MSL or 2.7 ft.
I. Well bottom _____ ft. MSL or 6.0 ft.
J. Filter pack, bottom _____ ft. MSL or 6.2 ft.
K. Borehole, bottom _____ ft. MSL or 6.2 ft.
L. Borehole, diameter 8.3 in.
M. O.D. well casing 4.50 in.
N. I.D. well casing 4.00 in.



1. Cap and lock? ☐ Yes ☑ No
2. Protective cover pipe:
a. Inside diameter: — in.
b. Length: — ft.
c. Material: Steel ☐ 04; Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☐ 01; Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☑ __; Other ☐ __
5. Annular space seal: a. Granular Bentonite ☑ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. _____ __
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh size
a. Red Flint #30 __
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☐ 23; Flush threaded PVC schedule 80 ☑ 24; Other ☐ __
10. Screen material: PVC Sched. 80 __
a. Screen type: Factory cut ☑ 11; Continuous slot ☐ 01; Other ☐ __
b. Manufacturer Timco
c. Slot size: 0.010 in.
d. Slotted length: — ft.
11. Backfill material (below filter pack): None ☑ 14; Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm Environmental Associates Inc.

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IMPROPERLY ABANDONED MONITORING WELL

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Former Kool Mart	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: VE-1
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. 42° 19' 55" Long. 88° 16' 51" or	Wis. Unique Well Number / DNR Well Number: _____ / _____
Type of Well: Water Table Observation Well ☐ 11; Piezometer ☐ 12	St. Plane _____ ft. N, _____ ft. E.	Date Well Installed: 10/31/96 (m m d d y y)
Distance Well Is From Waste/Source Boundary: _____ ft.	Section Location of Waste/Source: NW 1/4 of SW 1/4 of Sec. 17, T. 10 N, R. 19 ☒E. ☐W.	Well Installed By: (Person's Name and Firm): S. BARTELS; Environmental Associates
Is Well A Point of Enforcement Std. Application? ☐ Yes ☒ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient; d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 0.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

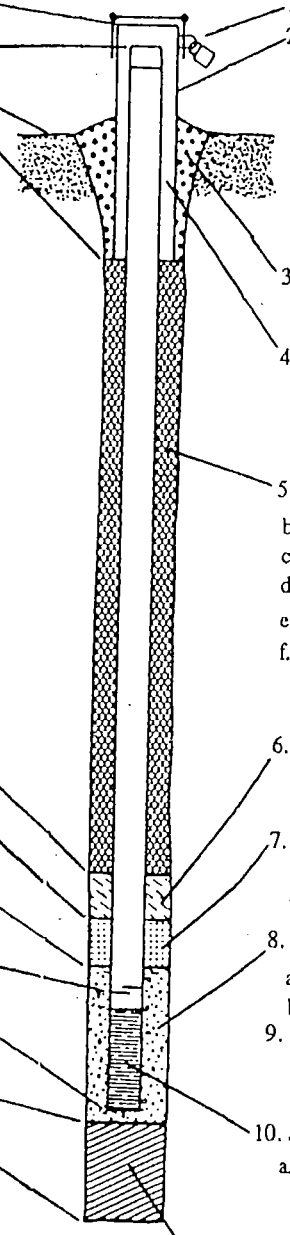
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ __

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or 1.5 ft.
G. Filter pack, top _____ ft. MSL or 2.0 ft.
H. Screen joint, top _____ ft. MSL or 2.5 ft.
I. Well bottom _____ ft. MSL or 7.5 ft.
J. Filter pack, bottom _____ ft. MSL or 7.5 ft.
K. Borehole, bottom _____ ft. MSL or 7.5 ft.
L. Borehole, diameter 8 1/4 in.
M. O.D. well casing 8 1/4 in.
N. I.D. well casing _____ in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 4. in.
b. Length: 4. ft.
c. Material: Steel ☒ 04; Other ☐ __
d. Additional protection? ☒ Yes ☐ No
If yes, describe: Flush Mount
3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☒ 30; Annular space seal ☐ __; Other ☐ __
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☒ 33
b. ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #45/55
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh size
a. Red Flint #30
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ __
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐ __
b. Manufacturer Monoflex
c. Slot size: 0.010 in.
d. Slotted length: 5.0 ft.
11. Backfill material (below filter pack): None ☒ 14; Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Scott Bartels	Environmental Associates

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IMPROPERLY ABANDONED MONITORING WELL

Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Former Kaul Mart	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: UE-2
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. 42° 19' 55" Long. 88° 16' 51" or	Wis. Unique Well Number / DNR Well Number
Type of Well: Water Table Observation Well ☐ 11; Piezometer ☐ 12	St. Plane _____ ft. N, _____ ft. E.	Date Well Installed: 10/31/96 (m m / d d / y y)
Distance Well Is From Waste/Source Boundary: _____ ft.	Section Location of Waste/Source: NW 1/4 of SW 1/4 of Sec. 17, T. 10 N, R. 19 ☒E. ☐W.	Well Installed By: (Person's Name and Firm) S. PLATTING; Environmental Associate
Is Well A Point of Enforcement Std. Application? ☐ Yes ☒ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient; d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 0.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ ____

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe _____

17. Source of water (attach analysis): _____

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.

F. Fine sand, top _____ ft. MSL or 1.5 ft.

G. Filter pack, top _____ ft. MSL or 2.0 ft.

H. Screen joint, top _____ ft. MSL or 2.5 ft.

I. Well bottom _____ ft. MSL or 7.5 ft.

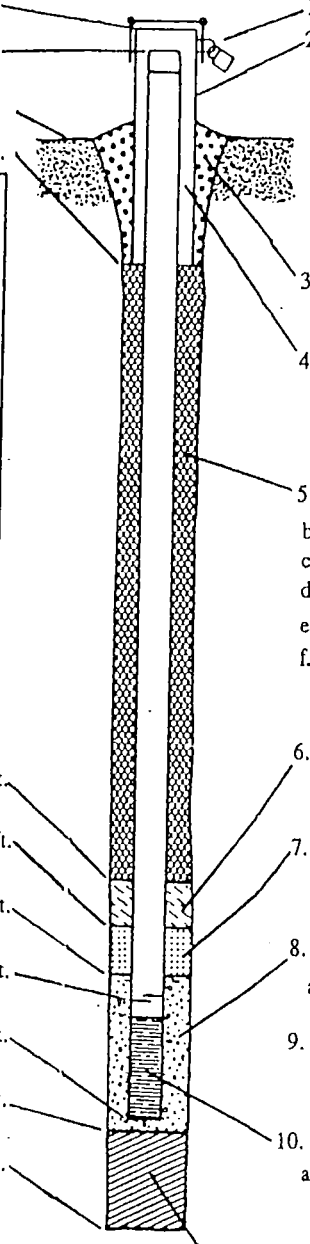
J. Filter pack, bottom _____ ft. MSL or 7.5 ft.

K. Borehole, bottom _____ ft. MSL or 7.5 ft.

L. Borehole, diameter 8 1/4 in.

M. O.D. well casing 8 1/4 in.

N. I.D. well casing _____ in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 7. in.
b. Length: 1. ft.
c. Material: Steel ☒ 04; Other ☐ ____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: Flush Mount

3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐ ____

4. Material between well casing and protective pipe: Bentonite ☒ 30; Annular space seal ☐ ____; Other ☐ ____

5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☒ 33
b. ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ ____

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #45/55
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name and mesh size
a. Red Flint #30
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ ____

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐ ____
b. Manufacturer: Monoflex
c. Slot size: 0.01 in.
d. Slotted length: 5. ft.

11. Backfill material (below filter pack): None ☒ 14; Other ☐ ____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Scott Kuntz | Firm: Environmental Associate

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IMPROPERLY ABANDONED MONITORING WELL

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-9C

Facility/Project Name: Farmstead Mart	Local Grid Location of Well: _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name: UE-3
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. 42° 19' __" Long. 88° 16' 51" or	Wis. Unique Well Number / DNR Well Number: _____ / _____
Type of Well: Water Table Observation Well ☐ 11; Piezometer ☐ 12	St. Plane _____ ft. N, _____ ft. E.	Date Well Installed: 10/21/96 (m m / d d / y y)
Distance Well Is From Waste/Source Boundary: _____ ft.	Section Location of Waste/Source: NW 1/4 of SW 1/4 of Sec. 13, T. 40 N, R. 19 ☒ E. ☐ W.	Well Installed By: (Person's Name and Firm): S. Bartling; Environmental Associates
Is Well A Point of Enforcement Std. Application? ☐ Yes ☒ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient; d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 0.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

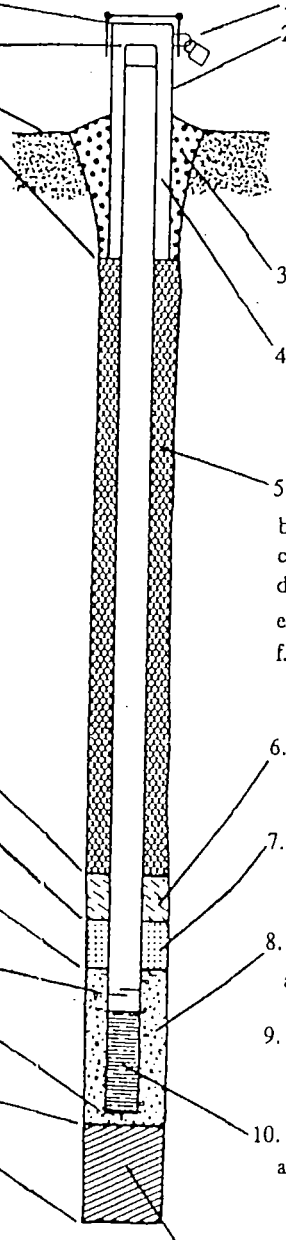
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ __

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis): _____

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or 1.5 ft.
G. Filter pack, top _____ ft. MSL or 2.0 ft.
H. Screen joint, top _____ ft. MSL or 2.5 ft.
I. Well bottom _____ ft. MSL or 7.5 ft.
J. Filter pack, bottom _____ ft. MSL or 8.5 ft.
K. Borehole, bottom _____ ft. MSL or 8.5 ft.
L. Borehole, diameter 8 1/4 in.
M. O.D. well casing 6 1/4 in.
N. I.D. well casing _____ in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 4.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04; Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: Flush Mount
3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☒ 30; Annular space seal ☐ __; Other ☐ __
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☒ 33
b. ☐ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #45/55
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh size
a. Red Flint #30
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ __
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐ __
b. Manufacturer Monoflex
c. Slot size: 0.010 in.
d. Slotted length: 5.0 ft.
11. Backfill material (below filter pack): None ☒ 14; Other ☐ __

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Scott Bartling | Firm: Environmental Associates

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RIGHT-OF-WAY

Jason Bartley

From: "TeBeest, Sharlene - DOT" <Sharlene.TeBeest@dot.wi.gov>
To: "'Jason Bartley'" <jbartley@edsinc.us>
Sent: Monday, November 09, 2009 6:10 PM
Subject: RE: contamination in DOT ROW notification

Thank you Jason,
I've received the notice for the Former Kaul Gas Station Property (a/k/a Former Slinger Service Property)
305 E. Washington Street (STH 175), Slinger, WI.
BRRTS Number: 03-67-000972
PECFA Number: 53086-9547-05
Please keep a copy of this e-mail for your files. (This is your confirmation)

Shar

Sharlene Te Beest
Hazardous Materials Specialist
WisDOT Bureau of Equity and Environmental Services
sharlene.tebeest@dot.wi.gov
phone 608-266-1476
fax 608-264-6667
cell 608-692-4546
4802 Sheboygan Ave. Room 451
PO Box 7965
Madison, WI 53707-7965

From: Jason Bartley [mailto:jbartley@edsinc.us]
Sent: Monday, November 09, 2009 5:00 PM
To: TeBeest, Sharlene - DOT
Subject: contamination in DOT ROW notificaiton

Dear Ms. Tebeest,

Attached is a notification for groundwater impacts that may be beneath the right-of-way of State Highway 175 (E. Washington Street) in the Village of Slinger, WI. We are putting together a closure request to the DNR for the site. Please call me with any questions.

Thank you.

Jason E. Bartley, P.G.
Vice President
Environmental & Development Solutions, Inc.
(414) 228-9810
fax 228-9840
mobile (414) 731-9874

RIGHT-OF-WAY

Notification of Contamination within the Right of Way

County: Washington
Highway: 175 (E. Washington Street)
Site Name: Former Kaul Gas Station Property (a/k/a Former Slinger Service Property)
Site Address: 305 E. Washington Street
BRRTS Number: 03-67-000972
PECFA Number: 53086-9547-05
FID Number: 267072520

Owner's Name: Ms. Joyce Weyer
Owner's Address: 4427 Foxboro Court, Slinger, WI 53086

Consulting Firm: Environmental & Development Solutions, Inc.
Consultant Contact: Jason E. Bartley
Consultant Address: 6637 N. Sidney Place, Milwaukee, WI 53209
Consultant Phone, Fax and E-mail: (414) 228-9810; (414) 228-9840;
jbartley@edsinc.us

Soil contamination? None in right-of-way
Depth to contaminated soil:
Vertical extent of contaminated soil: (e.g. from _____ feet to _____ feet below ground surface)
Groundwater contamination? Yes
Depth to water table: 4-7 feet below ground surface (bgs)

Describe the type(s) of contamination present. Clay, silty clay, silty sand

Brief summary of cleanup activity: groundwater treatment/soil vapor extraction (SVE) system; limited soil removal during system installation; natural attenuation

Attach a current plume map for groundwater contamination
Attach a current plume map for soil contamination

RIGHT-OF-WAY

414.228.9810 phone
414.228.9840 fax
eds@edsinc.us
6637 North Sidney Pl.
Milwaukee, WI 53209
www.edsinc.us

November 10, 2009

environmental & development solutions, inc.

Mr. James Haggerty, P.E.
Village Engineer
300 Slinger Road
Village of Slinger, WI 53086

RE: Off-Site Notification Letter Associated with the Former Kaul Gas Station Property (a/k/a Former Slinger Service Property) Located at 305 E. Washington Street in the Village of Slinger, WI — EDS Project No. 060606; BRRTS No. 03-67-000972; FID No. 267072520; Commerce No. 53086-9547-05

Dear Mr. Haggerty:

On behalf of Ms. Joyce Weyer, the responsible party (RP) for the above referenced site (the "site"), ***Environmental & Development Solutions, Inc. (EDS)*** submits this letter as a requirement of the Wisconsin Department of Natural Resources (DNR) for the pending closure request for the site.

Groundwater impacts that appear to have originated on the property located at 305 E. Washington Street (Tax Key No. V5 0320) has potentially migrated beneath the right-of-ways of E. Washington Street and Slinger Road, immediately north and west of the site, respectively. The levels of certain volatile organic compounds (VOCs) that may be in the groundwater beneath the right-of-way (illustrated on the attached diagrams) are present at concentrations above the state standards found in chapters NR 140 and NR 720, Wisconsin Administrative Code. However, the impacts have been investigated, and will naturally degrade over time. Allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726 and chapter NR 746, Wisconsin Administrative Code. A request will be submitted to the DNR to accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

If the DNR grants closure it will be documented in a letter and all properties within the site boundaries where soil contamination above chapter NR 720 soil standards and groundwater contamination above chapter NR 140 groundwater standards was found at the time that the case was closed will be listed on the DNR geographic information system (GIS) Registry of Closed Remediation Sites.

RIGHT-OF-WAY

You may obtain a copy of the closure letter and any maps associated with the GIS Registry for the site by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at http://www.dnr.wi.gov/org/aw/rr/gis/index.htm. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites 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 Mr. James Delwiche of the DNR, at (262) 574-2145.

Respectfully,

Environmental & Development Solutions, Inc.

Jason E. Bartley, P.G.
Vice President

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