State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
2984 Shawano Avenue
Green Bay WI 54313-6727

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

May 24, 2017

Ms. Susan Appleby
440 W. Bayfield Avenue
Glendale, WI 53217

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Appleby's Auto Salvage, W2578 Holland Lima Rd, Oostburg, WI
DNR BRRTS Activity #: 03-60-305128

Dear Ms. Appleby:

The Department of Natural Resources (DNR) considers Appleby's Auto Salvage closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners and occupants must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter to anyone who purchases, rents or leases this property from you. Certain continuing obligations also apply to affected rights-of-way (ROW) holders. These are identified within each continuing obligation.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The Northeast Region (NER) Closure Committee reviewed the request for closure on March 16, 2017. The NER Closure Committee reviewed this environmental remediation case for compliance with state laws and standards. A request for remaining actions needed was issued by the DNR on March 27, 2017, and documentation that the conditions in that letter were met was received on May 15, 2017.

This Industrial zoned, rural property was used as an auto salvage yard. The residual contamination in both the soil and groundwater is associated with a former petroleum underground storage tank. The site is being considered for use as a recycling center. The conditions of closure and continuing obligations required were based on the property being used for residential, commercial, industrial, or recreational purposes.

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

- Groundwater contamination is present at or above ch. NR 140 enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- One or more monitoring wells were not located and must be properly filled and sealed if found.
- Remaining contamination could result in vapor intrusion if future construction activities occur. Future construction includes expansion or partial removal of current buildings as well as construction of new buildings. Vapor control technologies will be required for occupied buildings, unless the property owner assesses the potential for vapor intrusion, and the DNR agrees that vapor control technologies are not needed.

The DNR fact sheet "Continuing Obligations for Environmental Protection," RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained at http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf.

GIS Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at http://dnr.wi.gov/topic/Brownfields/rrsm.html, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the Geographic Information System (GIS) Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://dnr.wi.gov/topic/wells/documents/3300254.pdf.

All site information is also on file at the NER Regional DNR office, at 2984 Shawano Avenue, Green Bay WI 54313-6727. This letter and information that was submitted with your closure request application can be found as a PDF in BRRTS on the Web.

Closure Conditions

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

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

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

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

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map, *Groundwater Isoconcentration*, Figure B.3.b, January 30, 2017. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected property owners were notified of the presence of groundwater contamination. This continuing obligation also applies to the ROW holder for Holland Lima Road, adjacent to the address W2578 Holland Lima Road.

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

Soil contamination remains in the area of S-5, S-7, S-9, S-19, S-20, S-22, and S-28 as indicated on the attached map, *Residual Soil Contamination*, Figure B.2.b, January 30, 2017. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and

ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Monitoring Wells that could not be Properly Filled and Sealed (ch. NR 141, Wis. Adm. Code)
Monitoring well MW-3, located on the source property, W2578 Holland Lima Road, shown on the attached map *Detailed Site Map,* Figure B.1.b.1, January 30, 2017, could not be properly filled and sealed because it was missing due to normal scrap yard activities. Your consultant made a reasonable effort to locate the well and to determine whether it was properly filled and sealed, but was unsuccessful. You may be held liable for any problems associated with the monitoring wells if they create a conduit for contaminants to enter groundwater. If the groundwater monitoring well is found, the then current owner of the property on which the well is located is required to notify the DNR, to properly fill and seal the wells and to submit the required documentation to the DNR.

Future Concern: Petroleum contamination remains in both soil and groundwater, as shown on the attached maps, *Groundwater Isoconcentration,* Figure B.3.b, January 30, 2017 and *Residual Soil Contamination*, Figure B.2.b, January 30, 2017, at levels that may be of concern for vapor intrusion in the future, depending on construction and occupancy of a building. At the present time, there is an unoccupied dwelling on the property referred to as the Caretakers House. Therefore, before a building is constructed or the existing building is modified, the property owner must notify the DNR at least 45 days before the change. Vapor control technologies are required for construction of occupied buildings unless the property owner assesses the vapor pathway and DNR agrees that vapor control technologies are not needed.

Other Closure Information

General Wastewater Permits for Construction Related Dewatering Activities

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

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at dnr.wi.gov/topic/wastewater/GeneralPermits.html. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed. This continuing obligation also applies to the ROW holder for Holland Lima Road, adjacent to the address W2578.

PECFA Reimbursement

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

Per Wisconsin Act 55 (2015 State budget), a claim for PECFA reimbursement must be submitted within 180 days of incurring costs (i.e., completing a task). If your final PECFA claim is not submitted within180 days of incurring the costs, the costs will not be eligible for PECFA reimbursement.

In Closing

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

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

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

Sincerely,

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

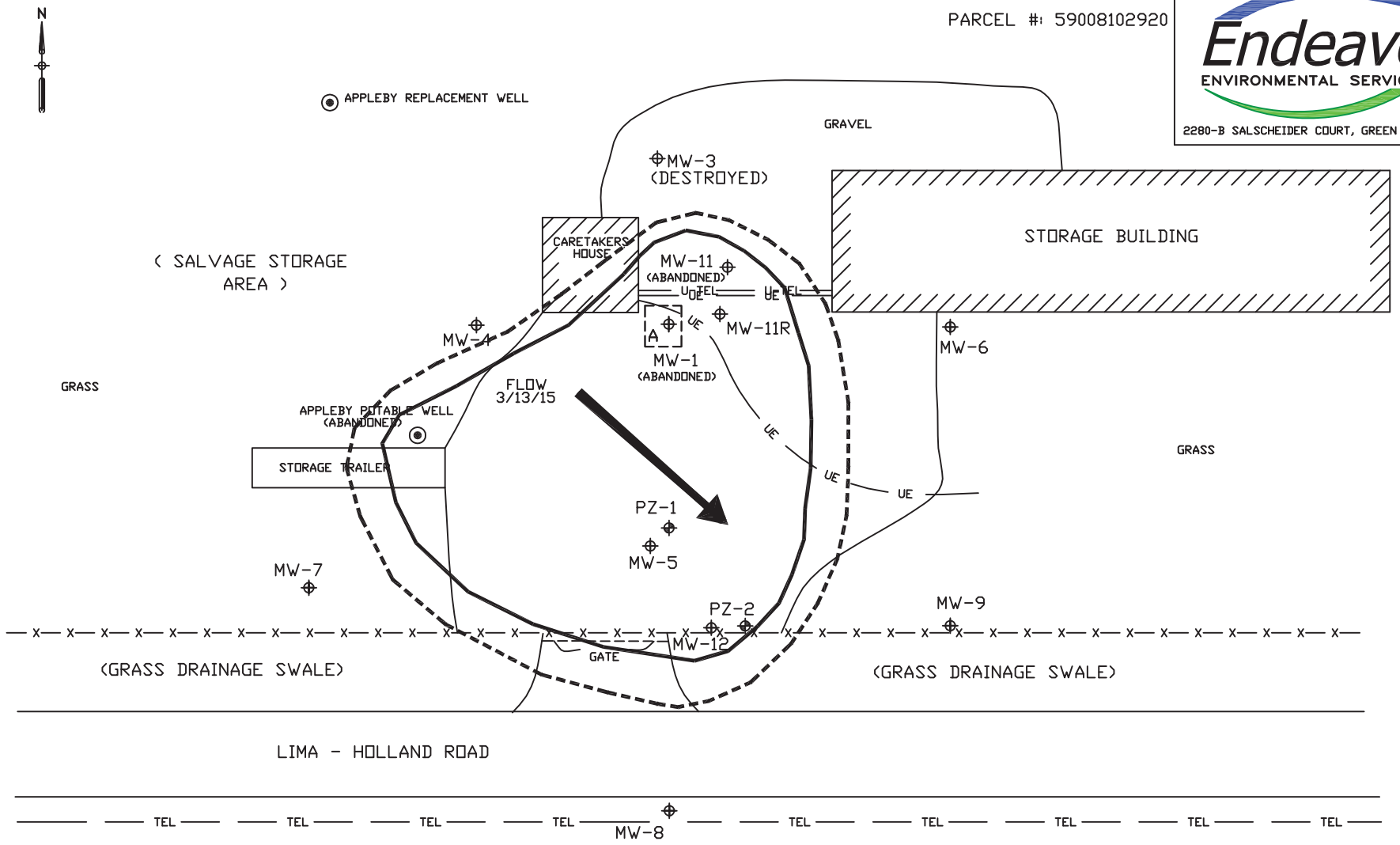
Attachments:

- *Groundwater Isoconcentration*, Figure B.3.b, January 30, 2017
- *Residual Soil Contamination*, Figure B.2.b, January 30, 2017
- *Detailed Site Map*, Figure B.1.b.1, January 30, 2017

cc: Joe Ramcheck – Endeavor Environmental Services
Ms. Teresa Stengel, Town of Lima, W2351 Spring Lane Court, Sheboygan Falls, WI 53085

PARCEL #: 59008102920

Endeavor
ENVIRONMENTAL SERVICES, INC.
2280-B SALSCHEIDER COURT, GREEN BAY, WI 54313



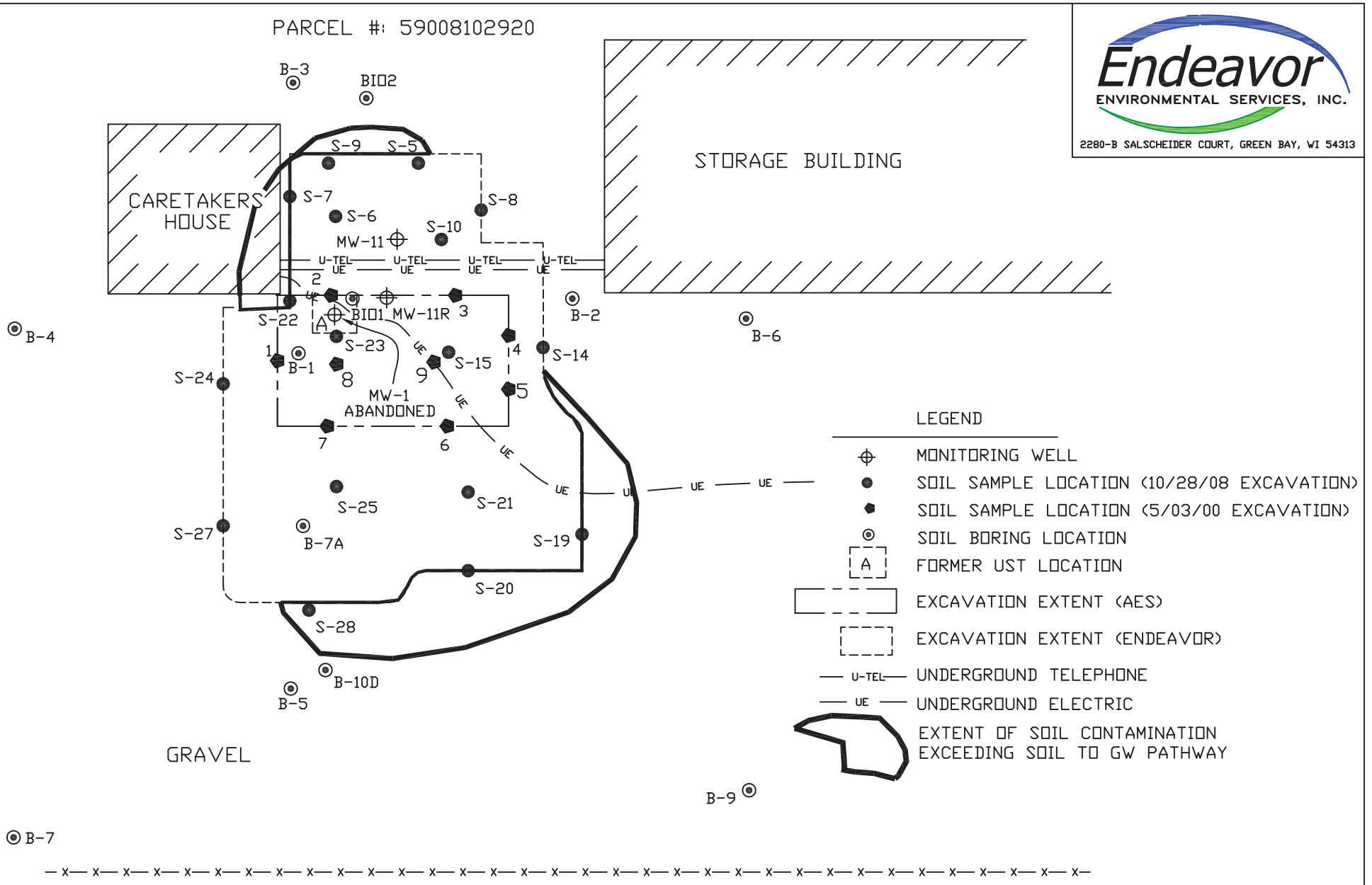
LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER WELL LOCATION
- POTABLE WELL LOCATION
- PROPERTY BOUNDARY
- U-TEL — UNDERGROUND TELEPHONE
- UE — UNDERGROUND ELECTRIC
- TEL — ABOVE GROUND TELEPHONE
- FENCE
- EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140ESs
- [A] FORMER UST LOCATION

NOTE: FENCE IS LOCATED ON THE PROPERTY BOUNDARY.

FIGURE B.3.b.
GROUNDWATER ISOCONCENTRATION
APPLEBY'S AUTO SALVAGE
OOSTBURG, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 30'	1 OF 1	P07770.45.B.3.b.	1/30/17	A	SVO	221	5/12/17	SV



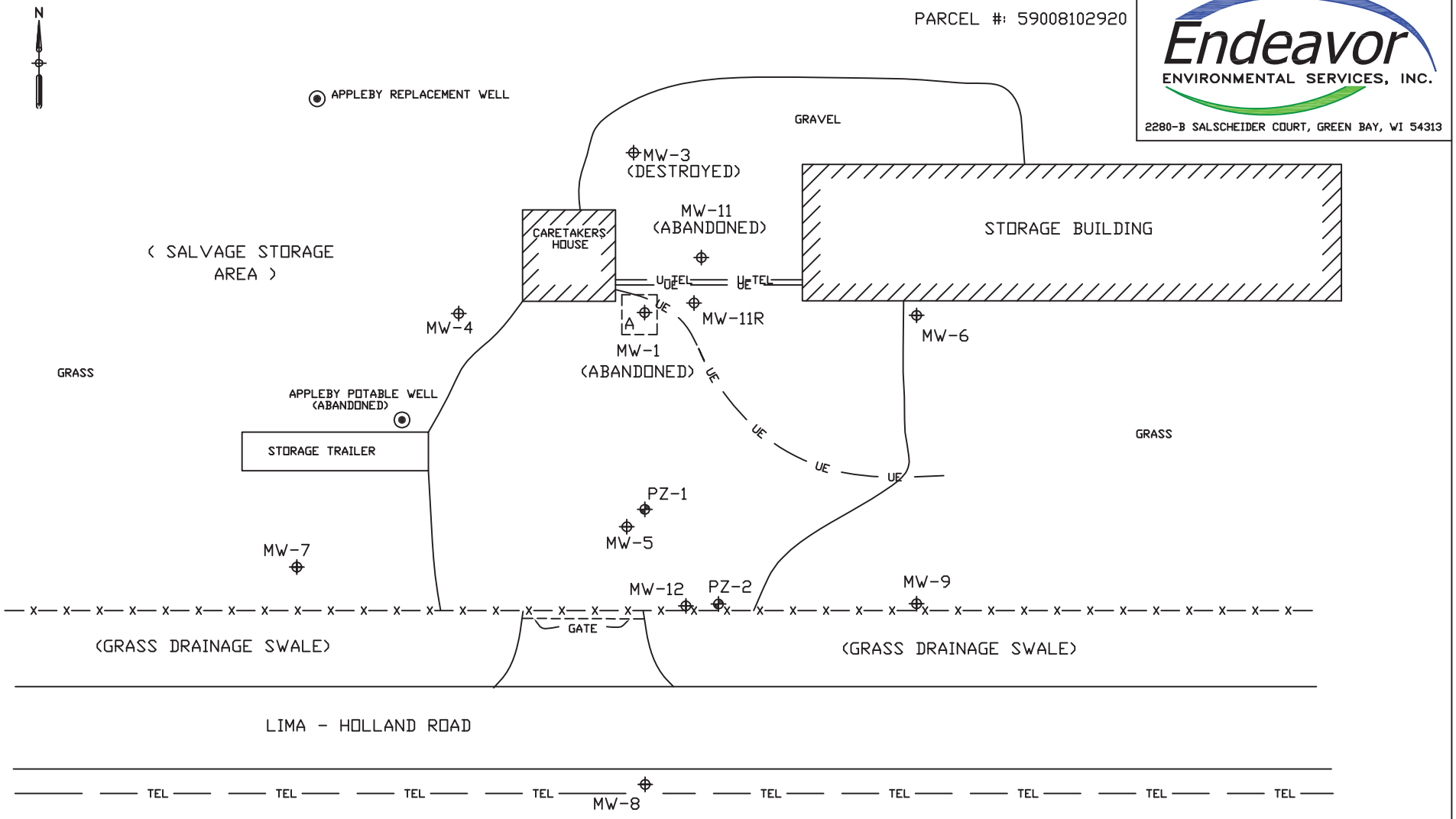
NOTE: MONITORING WELLS MW-1 AND MW-11 WERE ABANDONED PRIOR TO EXCAVATION ACTIVITIES.

HOLLAND-LIMA ROAD

Endeavor
ENVIRONMENTAL SERVICES, INC.
2280-B SALSCHEIDER COURT, GREEN BAY, WI 54313

FIGURE B.2.b.
RESIDUAL SOIL CONTAMINATION
APPLEBY'S AUTO SALVAGE
OOSTBURG, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 20'	1 OF 1	P07770.45.B.2.b.	1/30/17	A	SVO	221		



LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER WELL LOCATION
- POTABLE WELL LOCATION
- PROPERTY BOUNDARY
- U-TEL — UNDERGROUND TELEPHONE
- UE — UNDERGROUND ELECTRIC
- TEL — ABOVE GROUND TELEPHONE
- FENCE
- [A] FORMER UST LOCATION

NOTE: THE FENCE IS THE PROPERTY BOUNDARY.

Endeavor
ENVIRONMENTAL SERVICES, INC.
2280-B SALSCHEIDER COURT, GREEN BAY, WI 54313

FIGURE B.1.b.1.
DETAILED SITE MAP
APPLEBY'S AUTO SALVAGE
OOSTBURG, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 30'	1 OF 1	P07770.45.B.1.b.1	1/30/17	A	SVO	221		

State of Wisconsin
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TTY Access via relay - 711

March 27, 2017

Ms. Susan Appleby
Appleby's Auto Salvage
440 W. Bayfield Ave
Glendale, WI 53217

Subject: Remaining Actions Needed to Attain Final Closure
Appleby's Auto Salvage, W2578 Holland Lima Rd, Town of Lima, Wisconsin
DNR BRRTS Activity # 03-60-305128

Dear Ms. Appleby:

On March 16, 2017, the Northeast Region Closure Committee reviewed your request for closure of the case described above. The Northeast Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. The following actions are needed to complete our review of your request. Upon completion of these actions, closure approval will be provided.

Remaining Actions Needed

Monitoring Well Abandonment

The monitoring wells at the site must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment for all wells must be submitted to Tom Verstegen, 625 E. Cty Rd Y, Suite 700, Oshkosh, WI 54901-9731, on Form 3300-005, found at http://dnr.wi.gov/topic/groundwater/forms.html.

Purge Water, Waste and Soil Pile Removal

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with the applicable rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

Documentation

There are some changes that need to be made to the GIS Registry Package. These include:

- Section 5 on Page 8; check the box in Column 1 (Source Property), Row xiii, to indicate that vapor intrusion may be a risk for future development.
- Revise the shape of the groundwater plume on all relevant maps to more accurately depict the shape of a plume in a silty clay environment. Include the abandoned potable well in the plume.
- Include a Protective Action Level (PAL) Isoconcentration line on the groundwater plume maps.

When the required actions have been completed, submit the appropriate documentation within 30 days of the date of this letter, to verify their completion. At that point, your closure request can be approved and your case can be closed.

Submit all changes to the original closure request in one final, complete compact disk. For the paper copy, only revisions or updates need to be submitted. The submittal of both an electronic and paper copy are required in accordance with s. NR 726.09 (1), Wis. Adm. Code.

GIS Registry

Your site will be listed on the DNR Remediation and Redevelopment Program's GIS Registry, to provide public notice of remaining contamination and continuing obligations. The continuing obligations will be specified in the final closure approval. Information that was submitted with your closure request application will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web), at http://dnr.wi.gov/topic/Brownfields/rrsm.html.

In Conclusion

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

If you have any questions regarding this letter, please contact the project manager, Tom Verstegen, at 920-424-0025, or by email at thomas.verstegen@wisconsin.com.

Sincerely,

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

cc: Joe Ramcheck – Endeavor Environmental

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Case Closure - GIS Registry

Form 4400-202 (R 8/16)

SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

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

Site Information

BRRTS No.	VPLE No.		
03-60-305128			
Parcel ID No.			
59008102920			
FID No.	**WTM Coordinates**		
	X	Y	
460006690	695614	353153	
BRRTS Activity (Site) Name	**WTM Coordinates Represent:**		
Appleby's Auto Salvage	☒ Source Area ☐ Parcel Center		
Site Address	**City**	**State**	**ZIP Code**
W2578 Holland Lima Road	Oostburg	WI	53070
Acres Ready For Use			
4.5			

Responsible Party (RP) Name			
Susan Appleby			
Company Name			
Appleby's Auto Salvage, Inc.			
Mailing Address	**City**	**State**	**ZIP Code**
440 W. Bayfield Avenue	Glendale	WI	53217
Phone Number	**Email**		
(414) 801-3867	apples455@aol.com		

☒ Check here if the RP is the owner of the source property.

Environmental Consultant Name			
Joseph Ramcheck			
Consulting Firm			
Endeavor Environmental Services, Inc.			
Mailing Address	**City**	**State**	**ZIP Code**
2280-B Salscheider Court	Green Bay	WI	54313
Phone Number	**Email**		
(920) 437-2997	jramcheck@endeavorenv.com		

Fees and Mailing of Closure Request

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

   ☒ $1,050 Closure Fee

   ☒ $350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)

   ☒ $300 Database Fee for Soil

   Total Amount of Payment $ $1,700.00

   ☐ Resubmittal, Fees Previously Paid

2. **Send one paper copy and one e-copy on compact disk of the entire closure package** to the Regional Project Manager assigned to your site. Submit as *unbound, separate documents* in the order and with the titles prescribed by this form. For electronic document submittal requirements, see **http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf.**

iv. Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).

The subject site is primarily covered by natural vegetation. A pervious gravel cover is present between the two on site buildings located in the center portion of the property. Several cars/vehicles and miscellaneous debris are located across the subject site.

B. Groundwater

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

Depth to shallow groundwater ranges from 1.09 feet bgs (MW-5 12/21/09) to 10.16 feet bgs (PZ-1 09/28/2009) within the silty clay soils. Depth to shallow water variations across the site appear to be the result of seasonal precipitation. No free product has ever been measured at the site. Review of local potable well construction reports indicates depth to potable water was measured between approximately 60 and 100 feet bgs.

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

The direction of shallow groundwater flow has been consistently in a southerly direction throughout all sampling events.

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

Hydraulic conductivity, flow rate and permeability information was not obtained due to the consistency of the silty clay soils across the site. Hydraulic conductivities in this soil type consistently range from 0.0001 cm/s to 0.000001 cm/s.

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

Potable water at the site is provided by a potable well located northwest of the caretakers house. The well is located approximately 60 feet northwest (up/side gradient) of the soil and groundwater contamination plumes and is constructed through the silty clay soil into the dolomite bedrock to a depth of 262 feet with 180 feet of steel casing.

The two closest off site potable wells are located at the Redding and Frasier properties, more than 500 feet, southeast and east of the Appleby property. Well construction reports for the Redding and Frasier wells were not available, however review of local well construction reports for potable wells in the area identified potable wells are constructed through the clay, approximately 100 to 130 feet bgs, and into the dolomite beneath. Typical well depths vary from 120-360 feet bgs with depth to water varying from 60 to 100 feet bgs.

3. Site Investigation Summary

A. General

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

AES performed a Phase I ESA for the property in 1998. The ESA Phase I ESA revealed one 300-gallon UST was removed from the property on August 4, 1992, that had contained both leaded and unleaded gasoline. AES advanced one Geoprobe boring at the former UST location on December 4, 1998. The soil sample from the boring identified the presence of petroleum compounds exceeding NR 720 standards within the soil at the site. As a result of the confirmed soil contamination, the WDNR was notified and issued a Responsible Party letter to Mr. Gary Appleby on June 30, 1999.

On December 5, 2006 Konicek Environmental Consulting, LLC submitted a letter report summarizing the work completed from Bid Round 29.

On May 18, 2007, Endeavor was retained by Mr. Appleby to complete remedial activities at the site. Subsequently, Endeavor oversaw the excavation of 1,444.28 tons of petroleum impacted soil on October 31, 2008. As specified in the bid scope, the soil excavation was completed in the area of soil borings B-7A and B-1 and monitoring wells MW-1 and MW-11. Soil samples were collected during the excavation and soil samples were field screened using a photoionization detector (PID). Based upon field observations, a total of seventeen soil samples were collected and analyzed for the presence of petroleum volatile organic compounds (PVOCs) and 1,2-dichloroethane (DCA). Prior to the excavation MW-1R and MW-11 were abandon per NR 141 requirements.

Upon completion and backfill of the excavation, Endeavor oversaw the installation of one NR 141 monitoring well, MW-11R on November 21, 2008.

On March 31, 2009, Endeavor personnel were on-site to collect groundwater samples from monitoring wells MW-5, MW-8, MW-12, MW-11R, piezometer PZ-2 and the Appleby and Redding potable wells. During each sampling event depth to groundwater measurements were collected from the entire monitoring well/piezometer network. Each of the monitoring wells and piezometer sampled was purged via bailer prior to sampling. The groundwater samples were

submitted for laboratory analysis of PVOCs, naphthalene and 1,2-DCA.

On April 4, 2009, Endeavor personnel were on-site to collect groundwater samples from the Frasier potable well. The groundwater samples were submitted for laboratory analysis of PVOCs, naphthalene and 1,2-DCA.

On June 12, 2009, and September 28, 2009, Endeavor personnel were on-site to collect groundwater samples from monitoring wells MW-5, MW-8, MW-12, MW-11R and piezometer PZ-2. During each sampling event depth to groundwater measurements were collected from the entire monitoring well/piezometer network. Each of the monitoring wells and piezometer sampled was purged via bailer prior to sampling. The groundwater samples were submitted for laboratory analysis of PVOCs, naphthalene and 1,2-DCA.

On December 21, 2009, Endeavor personnel were on-site to collect groundwater samples from the entire monitoring well/piezometer network, the Appleby, Redding and Frasier potable wells. Each of the monitoring wells and piezometers was purged via bailer prior to sampling. The groundwater samples were submitted for laboratory analysis of a combination of volatile organic compounds (VOCs), PVOCs, naphthalene and 1,2-DCA. A shallow and deep water sample were collected from the Appleby potable well. The shallow sample was collected via bailer prior to purging and the deep sample was collected at a depth of 150 feet after 600 gallons of water was purged from the potable well.

On March 4, 2010, Endeavor personnel were on-site to collect a water sample from the Appleby potable well. The groundwater samples were submitted for laboratory analysis of PVOCs, naphthalene and 1,2-DCA.

On September 13-14, 2011, Endeavor personnel oversaw the abandonment of the on-site potable well (Appleby Potable Well) and construction of a replacement potable well (Appleby Replacement) by Ground Source, Inc. of De Pere, Wisconsin. The replacement potable well was constructed to a depth of 262 feet with 180 feet of steel casing.

On June 25, 2012, Endeavor personnel were on-site to collect groundwater samples from the entire monitoring well/ piezometer network, Appleby Replacement, Redding and Frasier potable wells. Each of the monitoring wells and piezometers was purged prior to sampling. During the sampling event the Frasier potable well was inaccessible and no sample was collected. The groundwater samples were submitted for laboratory analysis of PVOCs, naphthalene and 1, 2-DCA.

On December 26, 2013, Endeavor personnel were on-site to collect groundwater samples from the entire monitoring well network. Monitoring wells MW-3 and MW-11R were not located and presumed to have been destroyed during salvaging operations on the property. A depth to groundwater measurement was collected and each monitoring well was purged via hand bailer prior to sampling. The groundwater samples collected were submitted for laboratory analysis of PVOCs, naphthalene and 1,2-DCA. Additionally, a potable well water sample was collected from the Appleby Replacement potable well. Prior to sampling, 200 gallons was purged from the replacement potable well. The potable sample was submitted for laboratory analysis of VOCs using EPA method 524.2.

On March 13, 2015, Endeavor personnel were on-site to collect groundwater samples from the entire monitoring well network and the Appleby Replacement potable well. Monitoring wells MW-3 and MW-11R were not located and presumed to have been destroyed during salvaging operations on the property. A depth to groundwater measurement was collected and each monitoring well was purged via hand bailer prior to sampling. The groundwater samples collected were submitted for laboratory analysis of PVOCs, naphthalene and 1,2-DCA. Additionally, a potable well water sample was collected from the Appleby Replacement potable well. Prior to sampling, 200 gallons was purged from the replacement potable well. The potable sample was submitted for laboratory analysis of VOCs using EPA method 524.2.

Endeavor Environmental attempted to locate the missing monitoring wells. As a result, monitoring well MW-11R was located, however, efforts to locate monitoring well MW-3 have been unsuccessful. The narrative summarizing the attempts to locate MW-3 are included in Attachment E.

Documentation of work completed and all associated results can be found in the following previously submitted reports:

December 5, 2006: Final Letter Report (Bid Round 29) - Konicek
April 20, 2009: Potable Well Sampling Results
May 22, 2009: Site Status Update (Included Excavation Information)
February 26, 2010: Site Status Update
March 2, 2010: Potable Well Sampling Results
March 16, 2010: Potable Well Results
May 11, 2010: Cap Modification Request
November 30, 2010: Cost Cap Modification
October 21, 2011: Cost Cap Modification
November 30, 2011: Bid Deferment
July 3, 2012: Potable Well Sampling Results

February: 12, 2014: Site Status Update
February 24, 2014: Bid Deferment
March 25, 2015: Site Status Update

ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.

Groundwater contamination exceeding the NR140 enforcement standards (ESs) extends beyond the source property boundaries into the northern portion of the right-of-way (ROW) of Holland Lima Road. The approximate distance the groundwater contamination extends into the ROW is identified on Figure B.3.b, Groundwater Isoconcentration Map.

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

No structural impediments were present on-site that interfered with completion of site investigation or remedial activities.

B. Soil

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

Soil contamination in excess of both the direct contact RCL and soil to groundwater pathway RCL was identified at the site in the area of the former UST system. As a result an remedial excavation was conducted at the site. All soil exceeding the direct contact RCL was removed during the excavation. Soil exceeding the soil to groundwater pathway remains on site along the northern and northwest corner of the excavation sidewalls in the area of samples S-5, S-7 and S-9, as well as the south and southeast corner excavation sidewalls in the area of samples SS-19, SS-20, SS-22 and SS-28.

ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column.

As a result of the site remedial excavation, direct contact soils were removed and no soil concentrations in excess of the direct contact RCLs remain in the upper four feet of the soil column.

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

Soil concentrations remaining on site do not exceed industrial or non-industrial direct contact RCLs. Therefore, for the purpose of this closure. NR 720.10 method is utilized that is protective of groundwater quality.

C. Groundwater

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

Site groundwater impacts are the result of a release from the former 300-gallon gasoline UST system removed from the site August 4, 1992. As the result of the release, eleven monitoring wells and two piezometers were installed and sampled at the site. Groundwater contamination exceeding the NR 140 ESs remains present in monitoring wells MW-5, MW-11R and MW-12 with the shallow groundwater plume extending from the former source area to the south and into the north ROW of Holland Lima Road.

As the result of the investigation the original Appleby potable well was identified to be impacted with petroleum from the UST release. The potable well was abandoned and replaced with the Appleby Replacement potable well. The replacement well and neighboring Redding and Frasier potable wells have been monitored, do not contain any concentrations exceeding NR 140 standards and; therefore, there is no concern for impact to potable water associated with this release.

The Caretakers House, located adjacent to the former UST system and remedial excavation area, is slab on grade and is not in contact with the groundwater. Due to the relatively low and decreasing concentrations in adjacent monitoring well MW-11R and the fact that groundwater is not in contact with the building foundation, groundwater is not a pathway for contamination into the Care Takers House.

Based on the source removal activities that have taken place and the groundwater monitoring results it does not appear there is concern for any further impact to potable water associated with this site.

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

No free product is present at the site.

D. Vapor

i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.

Vapor was not assessed at the subject site due to the relatively low and decreasing concentrations in the site monitoring wells, specifically monitoring well MW-11R adjacent to the Caretakers House building foundation, and the fact that the groundwater is not in contact with the slab on grade foundation. Additionally the majority of the contamination on site was removed by excavation and interviews with the owner indicated that historically no vapors have been present within the Caretakers House building.

ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).

Not applicable. See D.i.

E. Surface Water and Sediment

i. Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.

No surface water bodies are located within 500 feet of the site. The nearest surface water body is a small pond located approximately 600 feet southeast of the site across Holland Lima Road. Due to the relative distance of the pond from the site, and the fact that shallow groundwater does not extend beyond Holland Lima Road, surface water was not assessed as part of the investigation for the site.

ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.

Not Applicable, See E.i.

4. Remedial Actions Implemented and Residual Levels at Closure

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

No remediation actions have taken place at the site since the last submittal.

The most recent remedial excavation took place at the site on October 31, 2008, as a result of the release identified from the former 300-gallon gasoline UST system. The excavation completed in the area of the former UST, piping and dispenser included the removal of 1,444.28 tons of petroleum impacted soil. Seventeen soil samples were collected and submitted for laboratory analysis of PVOCs and 1,2-DCA.

Full documentation of the remedial action taken at the site can be found in the Site Status Update dated May 22, 2009.

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

No immediate or interim actions have taken place at the site.

C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.

Remedial action included the excavation and removal of 1444.28 tons of petroleum impacted soil from the area of the former UST system. As a result of the remedial excavation, the majority of the petroleum impacted soil has bee removed. In addition, groundwater concentrations from samples collected from the site monitoring well network indicate the groundwater plume is stable or decreasing.

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

Not Applicable.

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

Unsaturated soil exceeding the soil to groundwater pathway remains on site along the northern and northwest corner of the excavation sidewalls in the area of samples S-5, S-7 and S-9, as well as the south and southeast corner excavation sidewalls in the area of samples SS-19, SS-20, SS-22 and SS-28.

Groundwater exceeding the NR 140 ESs remains in the area of the former UST system and extends to the south into the north ROW of Holland Lima Road. The groundwater plume is defined and does not extend beyond Holland Lima Road.

The source of the contamination has been removed and; therefore, natural attenuation will continue to degrade the area of remaining soil and groundwater contamination.

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

As a result of the remedial excavation, no soil in excess of the direct contact RCLs remains on site.

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

The remaining soil contamination with concentrations that exceed the soil standards for groundwater pathway above the low water table are located along the northern and northwest corner of the excavation sidewalls in the area of samples S-5, S-7 and S-9, as well as the south and southeast corner excavation sidewalls in the area of samples SS-19, SS-20, SS-22 and SS-28.

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

Remaining residual contamination will be addressed by natural attenuation. The majority of the source soils associated with the Applebys Auto Salvage release were removed during the remedial excavation. Additionally groundwater concentrations associated with this release remain stable or decreasing and will continue to naturally attenuate over time.

The area of the former source and investigation is covered by either grass or gravel pervious surfaces. Due to the stability of the groundwater plume, the removal of any direct contact affected soils and the relatively small areas of remaining unsaturated soil contamination, no cap maintenance plan is warranted for the Applebys Auto Salvage site.

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

The source of the petroleum contamination associated with the release was removed by excavation of the petroleum impacted soils. Groundwater monitoring has identified that the concentrations in the well network for the site are stable or decreasing. Additionally concentrations in the impacted monitoring wells are significantly less than the initial concentrations collected prior to the remedial excavation and potable well monitoring has not identified any concentrations in excess of the NR 140 standards. Therefore, based on the stable/decreasing plume and the fact that the majority of the source has been removed, natural attenuation will continue to occur as the groundwater remedy at this site.

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

All exposure pathways were investigated by sampling and/or addressed by the remedial excavation of the contaminated source area.

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

Not applicable. No system was installed at the site.

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

No PAL or ES exemptions are necessary for site closure.

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

Not Applicable. No vapor samples were warranted.

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

Not applicable. No surface water investigation was warranted.

5. **Continuing Obligations: Situations where sites, including all affected properties and rights-of-way (ROWs), are included on the DNR's GIS Registry. In certain situations, maintenance plans are also required, and must be included in Attachment D.**
Directions: For each of the 3 property types below, check all situations that apply to this closure request.
(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

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

6. **Underground Storage Tanks**
A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action? ○ Yes ◉ No

B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property? ○ Yes ◉ No

C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored? ○ Yes ○ No

General Instructions

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

Data Tables (Attachment A)

Directions for Data Tables:

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

A. Data Tables

A.1. **Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.

A.2. **Soil Analytical Results Table(s):** Table(s) showing **all** soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).

A.3. **Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.

A.4. **Vapor Analytical Table(s):** Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.

A.5. **Other Media of Concern (e.g., sediment or surface water):** Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.

A.6. **Water Level Elevations:** Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.

A.7. **Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

Maps, Figures and Photos (Attachment B)

Directions for Maps, Figures and Photos:

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

B.1. Location Maps

B.1.a. **Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.

B.1.b. **Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.

B.1.c. **RR Sites Map:** From RR Sites Map (http://dnrmaps.wi.gov/sl/?Viewer=RR Sites) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

B.2. Soil Figures

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

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

B.3. Groundwater Figures

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

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

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

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

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

B.4. Vapor Maps and Other Media

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

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

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

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

Documentation of Remedial Action (Attachment C)

Directions for Documentation of Remedial Action:

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.

C.1. **Site investigation documentation,** that has not otherwise been submitted with the Site Investigation Report.

C.2. **Investigative waste** disposal documentation.

C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: http://dnr.wi.gov/topic/Brownfields/Professionals.html.

C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.

C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.

C.6. **Other.** Include any other relevant documentation not otherwise noted above (This section may remain blank).

Maintenance Plan(s) and Photographs (Attachment D)

Directions for Maintenance Plans and Photographs:

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

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

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

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
- Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
- Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.

D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.

D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.

D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf.

Monitoring Well Information (Attachment E)

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

Select One:

◯ No monitoring wells were installed as part of this response action.

◯ All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site

◉ ***Select One or More:***

☒ Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.

☐ One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.

☐ One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

Source Legal Documents (Attachment F)

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

F.1. **Deed:** The most recent deed with legal description clearly listed.

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

F.2. **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.

F.3. **Verification of Zoning**: Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.

F.4. **Signed Statement**: A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Notifications to Owners of Affected Properties (Attachment G)

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

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

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation. (These items will not be placed on the GIS Registry.)

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

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.
  Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

Notifications to Owners of Affected Properties (Attachment G)

ID	Address of Affected Property	Parcel ID No.	Date of Receipt of Letter	Type of Property Owner	WTMX	WTMY	Reasons Notification Letter Sent: Residual Groundwater Contamination = or > ES	Residual Soil Contamination Exceeds RCLs	Monitoring Wells: Not Abandoned	Monitoring Wells: Continued Monitoring	Cover/Barrier/Engineered Control	Structural Impediment	Industrial RCLs Met/Applied	Vapor Mitigation System(VMS)	Dewatering System Needed for VMS	Compounds of Concern in Use	Commercial/Industrial Vapor Exposure Assumptions Applied	Residual Volatile Contamination Poses Future Risk of Vapor Intrusion	Site Specification Situation
A	ROW of Holland Lima Rd	NA		ROWH	695615	353115	X												
B																			
C																			
D																			

Signatures and Findings for Closure Determination

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

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

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

Engineering Certification

I _____ hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this case closure request has been prepared by me or prepared under my supervision in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this case closure request is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Printed Name | Title

Signature | Date | P.E. Stamp and Number

Hydrogeologist Certification

I Joseph M. Ramcheck hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared by me or prepared by me or prepared under my supervision and, in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Joseph M. Ramcheck (Printed Name) | Senior Hydrologist (Title)

Signature | 04/14/2017 (Date)

Attachment A: Data Tables

A.1. Groundwater Analytical Table
A.2. Soil Analytical Table
A.3. Residual Soil Contamination Table
A.4. Vapor Analytical Table – No vapor samples collected at the subject site
A.5. Other Media of Concern – No attachment as other media (sediment or surface water) do not exist at the subject site.
A.6. Water Level Elevation – Depth to water and groundwater elevation data available on Table A.1.
A.7. Other – No attachment as other media (sediment or surface water) do not exist at the subject site.

Table A.1.
Groundwater Analytical Tables
Appleby's Auto Salvage
Oostburg, Wisconsin

Sample Date	Benzene	Ethyl-benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	1,2-DCA	1,1,1,2,- PCE	n-propyl-benzene	Methyl Chloride	Groundwater Elevation	Depth to Groundwater (ft bgs)
MW-1	**Top of Casing Elevation (msl)**			**715.80**									
6/2/2005	**23,000**	**4,000**	**38,000**	**16,000**	**2,750**	**1,400**	<375	<175	NA	NA	NA	NA	NA
10/6/2005	**48**	<13	123	<27	<32	*36*	*52*	<18	NA	NA	NA	NA	NA
MW-3	**Top of Casing Elevation (msl)**			**715.53**									
6/2/2005	*1.40*	0.72	3.60	3.40	<0.64	0.90	<0.75	<0.35	NA	NA	NA	NA	NA
10/6/2005	<0.270	<0.250	<0.290	<0.530	<0.640	<0.390	<0.750	<0.350	NA	NA	NA	NA	NA
3/31/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	712.51	3.29
6/12/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	712.12	3.68
9/28/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	712.61	3.19
12/21/2009	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	711.84	3.96
6/25/2012	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	709.97	5.83
MW-4	**Top of Casing Elevation (msl)**			**715.44**									
6/2/2005	*1.30*	1.10	0.69	0.93	<0.64	0.99	<0.75	<0.35	NA	NA	NA	NA	NA
10/6/2005	<0.270	<0.250	<0.290	<0.530	<0.640	<0.390	<0.750	<0.350	NA	NA	NA	NA	NA
3/31/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	712.45	2.99
6/12/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	711.98	3.46
9/28/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	707.56	7.88
12/21/2009	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	711.11	4.33
6/25/2012	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	709.63	5.81
12/26/2013	<0.50	<0.50	<0.44	<1.3	<1.0	<0.49	<2.5	<0.48	NA	NA	NA	708.92	6.52
3/13/2015	<0.50	<0.50	<0.50	<1.5	<1.0	<0.17	<2.5	<0.17	NA	NA	NA	709.02	6.42
MW-5	**Top of Casing Elevation (msl)**			**713.68**									
6/2/2005	**4,300**	*280*	<0.29	*420*	<0.64	**200**	<0.75	<0.35	NA	NA	NA	NA	NA
10/6/2005	**498**	35	3.81	24.91	2.48	**144**	<0.750	<0.350	NA	NA	NA	NA	NA
3/31/2009	**205**	6.6	<1.3	<5.2	<3.6	**172**	<1.8	**12.0**	NA	NA	NA	710.34	3.34
6/12/2009	**1,410**	67.9	<6.7	<26.0	<18.0	**98.9**	<8.9	**5.9**[J]	NA	NA	NA	709.13	4.55
9/28/2009	**60**	2.1	0.74[J]	<2.6	<1.8	**138**	<0.89	**11.0**	NA	NA	NA	705.58	8.10
12/21/2009	**181**	6.9	<1.3	<5.2	<3.6	**151**	<1.8	**9.2**	NA	NA	NA	712.59	1.09
6/25/2012	**377**	22.3	2.20	<5.2	<3.6	**81.5**	<1.8	*3.1*	NA	NA	NA	707.90	5.78
12/26/2013	**33.7**	3.6	<0.44	<1.3	<1.0	*54.9*	<2.5	<0.48	NA	NA	NA	706.97	6.71
3/13/2015	**71.3**	2.1	<0.50	<1.5	<1.0	**70.3**	<2.5	*4.8*	NA	NA	NA	707.22	6.46
NR 140 ES	5	700	800	2,000	480	60	100	5	70	NS	5	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	0.5	7	NS	0.5	NS	NS

Notes:
[J] Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
All concentrations reported are in parts per billion (ug/L)
All analytes not reported were below laboratory detection limits
Bold value represents exceedance of NR 140 enforcement standard
Italic value represents exceedance of NR 140 preventive action limit

TMB:	trimethylbenzene	NA:	not analyzed/not applicable
MTBE:	methyl tert-butyl ether	ES:	enforcement standard
DCA:	Dichloroethane	PAL:	preventive action limit
TCE:	Trichloroethene	NS:	no standard

Table A.1. (continued)
Groundwater Analytical Tables
Appleby's Auto Salvage
Oostburg, Wisconsin

Sample Date	Benzene	Ethyl-benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	1,2-DCA	1,1,1,2,- PCE	n-propyl-benzene	Methyl Chloride	Groundwater Elevation	Depth to Groundwater (ft bgs)
MW-6	**Top of Casing Elevation (msl)**			**715.01**									
6/2/2005	*0.54*	<0.25	0.73	<0.53	<0.64	1.80	<0.75	<0.35	NA	NA	NA	NA	NA
10/6/2005	*3.39*	0.37	<0.290	<0.530	<0.640	8.63	<0.750	<0.350	NA	NA	NA	NA	NA
3/31/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	711.40	3.61
6/12/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	711.46	3.55
9/28/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	707.56	7.45
12/21/2009	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	710.68	4.33
6/25/2012	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	708.81	6.20
12/26/2013	<0.50	<0.50	<0.44	<1.3	<1.0	<0.49	<2.5	<0.48	NA	NA	NA	708.27	6.74
3/13/2015	<0.50	<0.50	<0.50	<1.5	<1.0	<0.17	<2.5	<0.17	NA	NA	NA	707.11	7.90
MW-7	**Top of Casing Elevation (msl)**			**714.51**									
6/2/2005	*2.00*	<0.25	2.3	2.5	<0.64	<0.39	<0.75	<0.35	NA	NA	NA	NA	NA
10/6/2005	<0.270	<0.250	<0.290	<0.530	<0.640	<0.390	<0.750	<0.350	NA	NA	NA	NA	NA
3/31/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	711.10	3.41
6/12/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	710.96	3.55
9/28/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	705.22	9.29
12/21/2009	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	710.22	4.29
6/25/2012	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	708.89	5.62
12/26/2013	<0.50	<0.50	<0.44	<1.3	<1.0	<0.49	<2.5	<0.48	NA	NA	NA	707.62	6.89
3/13/2015	<0.50	<0.50	<0.50	<1.5	<1.0	<0.17	<2.5	<0.17	NA	NA	NA	708.84	5.67
MW-8	**Top of Casing Elevation (msl)**			**NS**									
6/2/2005	0.49	<0.25	<0.29	<0.53	<0.64	10	<0.75	<0.35	NA	NA	NA	NA	NA
10/6/2005	<0.270	<0.250	<0.290	<0.530	<0.640	3.35	<0.750	<0.350	NA	NA	NA	NA	NA
3/31/2009	<0.41	<0.54	<0.67	<2.6	<1.80	*16.6*	<0.89	<0.36	NA	NA	NA	NA	NA
6/12/2009	<0.41	<0.54	<0.67	<2.6	<1.8	*22.7*	<0.89	<0.36	NA	NA	NA	NA	NA
9/28/2009	<0.41	<0.54	<0.67	<2.6	<1.8	8.3	<0.89	<0.36	NA	NA	NA	NA	NA
12/21/2009	<0.41	<0.54	<0.67	<2.6	<1.80	1.8	<0.89	<0.36	NA	NA	NA	NA	NA
6/25/2012	<0.41	<0.54	<0.67	<2.6	<1.80	5.9	<0.89	<0.36	NA	NA	NA	NA	NA
12/26/2013	<0.50	<0.50	<0.44	<1.3	<1.0	0.92 [J]	<2.5	<0.48	NA	NA	NA	NA	NA
3/13/2015	<0.50	<0.50	<0.50	<1.5	<1.00	2.5	<2.5	<0.17	NA	NA	NA	NA	NA
NR 140 ES	5	700	800	2,000	480	60	100	5	70	NS	5	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	0.5	7	NS	0.5	NS	NS

Notes:

[J] Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

All concentrations reported are in parts per billion (ug/L)

All analytes not reported were below laboratory detection limits

Bold value represents exceedance of NR 140 enforcement standard

Italic value represents exceedance of NR 140 preventive action limit

TMB:	trimethylbenzene	NA:	not analyzed/not applicable
MTBE:	methyl tert-butyl ether	ES:	enforcement standard
DCA:	Dichloroethane	PAL:	preventive action limit
TCE:	Trichloroethene	NS:	no standard

Table A.1. (continued)
Groundwater Analytical Tables
Appleby's Auto Salvage
Oostburg, Wisconsin

Sample Date	Benzene	Ethyl-benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	1,2-DCA	1,1,1,2,- PCE	n-propyl-benzene	Methyl Chloride	Groundwater Elevation	Depth to Groundwater (ft bgs)
MW-9	**Top of Casing Elevation (msl)**			**713.44**									
6/2/2005	<0.27	<0.25	<0.29	<0.53	<0.64	<0.39	<0.75	<0.35	NA	NA	NA	NA	NA
10/6/2005	<0.270	<0.250	<0.290	<0.530	<0.640	<0.390	<0.750	<0.350	NA	NA	NA	NA	NA
3/31/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	709.29	4.15
6/12/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	708.67	4.77
9/28/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	704.38	9.06
12/21/2009	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	708.64	4.80
6/25/2012	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	707.32	6.12
12/26/2013	<0.50	<0.50	<0.44	<1.3	<1.0	<0.49	<2.5	<0.48	NA	NA	NA	706.96	6.48
3/13/2015	<0.50	<0.50	<0.50	<1.5	<1.0	<0.17	<2.5	<0.17	NA	NA	NA	708.76	4.68
MW-11	**Top of Casing Elevation (msl)**			**NS**									
6/2/2005	**12,000**	**2,000**	**14,000**	**8,200**	**1,000**	**2,300**	<750	<350	NA	NA	NA	NA	NA
10/6/2005	**2,370**	**1,010**	**1,910**	**4,560**	**689**	**964**	**454**	***365***	NA	NA	NA	NA	NA
MW-11R	**Top of Casing Elevation (msl)**			**NS**									
3/31/2009	**1,890**	125	30.7	205	35.3	**1,280**	<17.8	**69.6**	NA	NA	NA	NA	NA
6/12/2009	**3,220**	*234*	<13.4	264	*119.3*	**1,400**	<17.8	**66.7**	NA	NA	NA	NA	NA
9/28/2009	**2,520**	115	<13.4	<52.0	<36.0	**1,390**	<17.8	**84.7**	NA	NA	NA	NA	NA
12/21/2009	**189**	15.8	<0.67	<2.6	<1.80	**141**	<0.89	**8.3**	NA	NA	NA	NA	NA
6/25/2012	**614**	22.4	4.1 J	18.2	6.9	**532**	<4.4	**31.6**	NA	NA	NA	NA	NA
MW-12	**Top of Casing Elevation (msl)**			**NS**									
6/2/2005	**1,600**	18	20	16.9	3.09	**2,500**	<0.75	**48**	NA	NA	NA	NA	NA
10/6/2005	**71**	<0.250	<0.290	<0.530	<0.640	**275**	<0.750	**52**	NA	NA	NA	NA	NA
3/31/2009	<2.0	<2.7	<3.4	<13.0	<9.0	**605**	<4.4	**23.1**	NA	NA	NA	NA	NA
6/12/2009	<2.0	<2.7	<3.4	<13.0	<9.0	**616**	<4.4	**20.4**	NA	NA	NA	NA	NA
9/28/2009	**11.5** J	<10.8	<13.4	<52.0	<36.0	**944**	<17.8	**25.1**	NA	NA	NA	NA	NA
12/21/2009	*3.0* J	<2.7	<3.4	<13.0	<9.0	**547**	<4.4	**17.0**	NA	NA	NA	NA	NA
6/25/2012	<0.41	<0.54	<0.67	<2.6	<1.80	**139**	<0.89	*4.4*	NA	NA	NA	NA	NA
12/26/2013	<1.0	<1.0	<0.88	<2.6	<2.0	**306**	<5.0	**5.2**	NA	NA	NA	NA	NA
3/13/2015	<1.0	<1.0	<1.0	<3.0	<2.0	**333**	<5.0	**6.6**	NA	NA	NA	NA	NA
NR 140 ES	5	700	800	2,000	480	60	100	5	70	NS	5	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	0.5	7	NS	0.5	NS	NS

Notes:

(J) Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

All concentrations reported are in parts per billion (ug/L)

All analytes not reported were below laboratory detection limits

Bold value represents exceedance of NR 140 enforcement standard

Italic value represents exceedance of NR 140 preventive action limit

TMB:	trimethylbenzene	NA:	not analyzed/not applicable
MTBE:	methyl tert-butyl ether	ES:	enforcement standard
DCA:	Dichloroethane	PAL:	preventive action limit
TCE:	Trichloroethene	NS:	no standard

Table A.1. (continued)
Groundwater Analytical Tables
Appleby's Auto Salvage
Oostburg, Wisconsin

Sample Date	Benzene	Ethyl-benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	1,2-DCA	1,1,1,2,- PCE	n-propyl-benzene	Methyl Chloride	Groundwater Elevation	Depth to Groundwater (ft bgs)
PZ-1	**Top of Casing Elevation (msl)**			**713.94**									
6/2/2005	*4.60*	0.78	<0.29	0.66	<0.64	2.10	<0.75	<0.35	NA	NA	NA	NA	NA
10/6/2005	<0.270	<0.250	<0.290	<0.530	<0.640	<0.390	<0.750	<0.350	NA	NA	NA	NA	NA
3/31/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	706.30	7.64
6/12/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	706.76	7.18
9/28/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	703.78	10.16
12/21/2009	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	706.86	7.08
6/25/2012	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	706.66	7.28
12/26/2013	<0.50	<0.50	<0.44	<1.3	<1.0	<0.49	<2.5	<0.48	NA	NA	NA	705.95	7.99
3/13/2015	<0.50	<0.50	<0.50	<1.5	<1.00	<0.17	<2.5	<0.17	NA	NA	NA	704.85	9.09
PZ-2	**Top of Casing Elevation (msl)**			**NS**									
10/6/2005	0.34	<0.250	<0.290	<0.530	<0.640	*50*	<0.750	<0.350	NA	NA	NA	NA	NA
3/31/2009	<0.41	<0.54	<0.67	<2.6	<1.80	1.1	<0.89	<0.36	NA	NA	NA	NA	NA
6/12/2009	<0.41	<0.54	<0.67	<2.6	<1.80	0.99[J]	<0.89	<0.36	NA	NA	NA	NA	NA
9/28/2009	<0.41	<0.54	<0.67	<2.6	<1.80	0.85[J]	<0.89	<0.36	NA	NA	NA	NA	NA
12/21/2009	<0.41	<0.54	<0.67	<2.6	<1.80	1.2	<0.89	<0.36	NA	NA	NA	NA	NA
6/25/2012	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	NA	NA
12/26/2013	<0.50	<0.50	<0.44	<1.3	<1.0	0.66[J]	<2.5	<0.48	NA	NA	NA	NA	NA
3/13/2015	<0.50	<0.50	<0.50	<1.5	<1.0	<0.17	<2.5	<0.17	NA	NA	NA	NA	NA
NR 140 ES	5	700	800	2,000	480	60	100	5	70	NS	5	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	0.5	7	NS	0.5	NS	NS

Notes:
[J] Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
All concentrations reported are in parts per billion (ug/L)
All analytes not reported were below laboratory detection limits
Bold value represents exceedance of NR 140 enforcement standard
Italic value represents exceedance of NR 140 preventive action limit

TMB:	trimethylbenzene	NA:	not analyzed/not applicable
MTBE:	methyl tert-butyl ether	ES:	enforcement standard
DCA:	Dichloroethane	PAL:	preventive action limit
TCE:	Trichloroethene	NS:	no standard

Table A.1. (continued)
Groundwater Analytical Tables
Appleby's Auto Salvage
Oostburg, Wisconsin

Sample Date	Benzene	Ethyl-benzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	1,2-DCA	1,1,1,2,- PCE	n-propyl-benzene	Methyl Chloride	Groundwater Elevation	Depth to Groundwater (ft bgs)
Redding Well													
6/2/2005	<0.27	<0.25	<0.29	<0.53	<0.64	0.5	<0.75	<0.35	NA	NA	NA	NA	NA
1/21/2006	<0.270	<0.250	<0.290	<0.530	<0.640	<0.390	<0.750	<0.350	<0.220	<0.280	<0.300	NA	NA
3/31/2009	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	<0.92	<0.81	<0.43	NA	NA
12/21/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.36	<0.92	<0.81	<0.43	NA	NA
6/25/2012	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	NA	NA
Frasier Well													
6/25/2005	<0.260	<0.300	<0.520	<0.720	<1.15	<0.360	<0.850	<0.250	<0.290	<0.560	*1.100*	NA	NA
6/21/2006	<0.270	<0.250	<0.290	<0.530	<0.640	<0.390	<0.750	<0.350	<0.220	<0.280	<0.300	NA	NA
4/4/2009	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	<0.92	<0.81	<0.43	NA	NA
12/21/2009	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.36	<0.92	<0.81	<0.43	NA	NA
Appleby Potable Well													
6/25/2005	**570**	*370*	**2,000**	*1,500*	*287*	<9.00	*99*	<6.250	*12*	31	<14	NA	NA
3/31/2009 (S)	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	<0.92	<0.81	<0.43	NA	NA
3/31/2009 (D)	<0.41	<0.54	<0.67	<2.6	<1.80	<0.61	<0.89	<0.36	<0.92	<0.81	<0.43	NA	NA
12/21/2009 (S)	**52.1**	10.1	121	61.8	1.10	0.73[J]	<0.89	<0.36	<0.92	<0.81	<0.43	NA	NA
12/21/2009 (D)	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.36	<0.92	<0.81	<0.43	NA	NA
3/4/2010 (S)	**6.0**	3.60	16.5	21.9	<1.80	<0.61	<0.89	<0.36	<0.92	<0.81	<0.43	NA	NA
Appleby Replacement													
6/25/2012	<0.41	<0.54	141	<2.6	<1.80	<0.61	<0.89	<0.36	NA	NA	NA	NA	NA
12/26/2013	<0.24	<0.21	8.2	0.42 [J]	0.60	<0.25	<0.50	<0.21	<0.25	<0.25	<2.0	NA	NA
3/13/2015	<0.50	<0.50	7.9	<1.5	<1.0	<0.17	<2.5	<0.17	<0.18	<0.50	<0.23	NA	NA
NR 140 ES	5	700	800	2,000	480	60	100	5	70	NS	5	NS	NS
NR 140 PAL	0.5	140	160	400	96	12	10	0.5	7	NS	0.5	NS	NS

Notes:
[J] Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
All concentrations reported are in parts per billion (ug/L)
All analytes not reported were below laboratory detection limits
Bold value represents exceedance of NR 140 enforcement standard
Italic value represents exceedance of NR 140 preventive action limit

(S):	shallow sample	(D):	deep sample
TMB:	trimethylbenzene	NA:	not analyzed/not applicable
MTBE:	methyl tert-butyl ether	ES:	enforcement standard
DCA:	Dichloroethane	PAL:	preventive action limit
PCE:	Tetrachloroethane	NS:	no standard

Table A.2.
Soil Anaylitical Results Table
Appleby's Auto Salvage
Oostburg, WI

Sample ID	Sample Date	Sample Location	Sample Depth (feet bgs)	Saturated	PID (ppm eq)	GRO	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	1,2-DCA	Lead
B-1	8/25/1999	NA	1-3	No	1,326	12,000	**210,000**	**350,000**	**1,100,000**	**1,670,000**	**830,000**	**210,000**	<2,500	**150,000**	<2,500	22
B-1	8/25/1999	NA	6-8	Yes	3,551	5,000	52,000	190,000	580,000	810,000	310,000	100,000	<2,500	71,000	<2,500	8.8
B-1	8/25/1999	NA	14-16	Yes	123	<10	1,800	600	850	770	290	160	140	110	31	<6.0
B-2	8/25/1999	NA	1-3	No	0.0	<10	<25	<25	<25	<50	<25	<25	NA	NA	NA	<6.0
B-2	8/25/1999	NA	8-10	Yes	1,136	880	1,000	15,000	850	33,000	88,000	28,000	NA	NA	NA	<6.0
B-2	8/25/1999	NA	14-16	Yes	14.8	13	110	1,200	<25	1,000	3,000	870	NA	NA	NA	<6.0
B-3	8/25/1999	NA	1-3	No	0.0	<10	<25	<25	<25	<50	<25	<25	NA	NA	NA	<6.0
B-3	8/25/1999	NA	6-8	Yes	0.0	<10	<25	<25	<25	<50	<25	<25	NA	NA	NA	<6.0
B-3	8/25/1999	NA	14-16	Yes	0.0	<10	<25	<25	<25	<50	<25	<25	NA	NA	NA	<6.0
B-4	8/25/1999	NA	1-3	No	0.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
B-4	8/25/1999	NA	6-8	Yes	0.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
B-4	8/25/1999	NA	14-16	Yes	0.0	<10	37	<25	37	<50	<25	<25	<25	NA	NA	<6.0
B-5	8/25/1999	NA	1-3	No	0.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
B-5	8/25/1999	NA	6-8	Yes	18.3	<10	3,100	27	26	<50	<25	<25	<25	NA	NA	<6.0
B-5	8/25/1999	NA	14-16	Yes	9.0	<10	920	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
B-6	8/25/1999	NA	1-3	No	0.7	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	10
B-6	8/25/1999	NA	8-10	Yes	3.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	10
B-6	8/25/1999	NA	14-16	Yes	0.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
B-7A	8/25/1999	NA	1-3	no	82	<10	**590**	370	<25	780	330	190	**36**	NA	NA	<6.0
B-7A	8/25/1999	NA	6-8	Yes	1,036	570	8,900	22,000	23,000	73,000	53,000	15,000	<500	NA	NA	<6.0
B-7A	8/25/1999	NA	10-12	Yes	177	44	2,000	2,700	680	6,700	3,900	1,300	<250	NA	NA	<6.0
B-7	10/22/1999	NA	1-3	No	0.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
B-7	10/22/1999	NA	6-8	Yes	0.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
B-7	10/22/1999	NA	10-12	Yes	0.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
B-8	11/30/1999	NA	1-3	No	0.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
B-9	10/22/1999	NA	1-3	No	0.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
B-9	10/22/1999	NA	6-8	Yes	0.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
B-9	10/22/1999	NA	10-12	Yes	0.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
B10D	10/22/1999	NA	20-22	Yes	0.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
B10D	10/22/1999	NA	30-32	Yes	0.0	<10	<25	<25	<25	<50	<25	<25	<25	NA	NA	<6.0
Bio-1	8/25/1999	NA	1-3	No	1,042	580	<25	820	530	**4,700**	**10,000**	**14,000**	**260**	NA	NA	11
Bio-2	8/25/1999	NA	1-3	No	0.0	<10	<25	<25	26	<50	<25	<25	<25	NA	NA	<6.0
1	5/3/2000	West Wall	4	No	NA	3,100	**10,000**	**100,000**	**140,000**	**370,000**	**240,000**	**66,000**	<250	NA	NA	12
2	5/3/2000	North Wall West Half	4	No	NA	4,900	**48,000**	**160,000**	**320,000**	**620,000**	**350,000**	**94,000**	<500	NA	NA	13
3	5/3/2000	North Wall East Half	4	No	NA	8,100	**110,000**	**250,000**	**140,000**	**540,000**	**500,000**	**140,000**	**10,000**	NA	NA	11
4	5/3/2000	East Wall North Half	4	No	NA	19	**430**	550	**1,300**	2,300	**1,100**	**410**	<250	NA	NA	14
5	5/3/2000	East Wall South Half	4	No	NA	21	**500**	850	**1,600**	3,400	**1,700**	**580**	**1,600**	NA	NA	10
6	5/3/2000	South Wall East Half	4	No	NA	340	**1,400**	**10,000**	**13,000**	**40,000**	**27,000**	**7,500**	<25	NA	NA	10
7	5/3/2000	South Wall West Half	4	No	NA	<10	**38**	330	340	1,300	740	210	<25	NA	NA	7.8
8	5/3/2000	Floor West	8	Yes	NA	65	580	2,200	3,600	8,100	4,900	1,400	63	NA	NA	8.5
9	5/3/2000	Floor East	8	Yes	NA	780	5,700	20,000	68,000	86,000	52,000	15,000	<250	NA	NA	14
S-5	10/28/2008	N Sidewall Center	6	No	85	NA	**89**	314	<25	116[J]	401	138	<25	NA	<25	NA
S-6	10/28/2008	Floor	10.0	Yes	390	NA	918	1,050	146	4,036	2,560	777	42.6[J]	NA	<25	NA
S-7	10/28/2008	W Wall N End	6.0	No	563	NA	**1,610**	**2,980**	**5,470**	**14,960**	**8,390**	**2,510**	<25	NA	<25	NA
S-8	10/28/2008	E Sidewall	5.0	No	1.1	NA	<25	<25	<25	<25	<25	<25	<25	NA	<25	NA
S-9	10/28/2008	N Wall W End	5.5	No	290	NA	**1,020**	**2,870**	**5,910**	**14,190**	**7,810**	**2,390**	<25	NA	<25	NA
S-10	10/28/2008	Floor NE Corner	10.0	Yes	8.6	NA	<31.2	<31.2	<31.2	<31.2	<31.2	<31.2	<31.2	NA	<31.2	NA
S-14	10/29/2008	E Wall Center	6.0	No	15	NA	<25	38.1[J]	<25	31.9[J]	147	30.3[J]	<25	NA	<25	NA
S-15	10/29/2008	Floor	10.5	Yes	105	NA	147	1,890	<25	2,830	3,240	955	<25	NA	<25	NA
S-19	10/30/2008	E Wall SE Corner	5.5	No	220	NA	**101**[J]	**2,950**	62.5[J]	**7,018**	**9,510**	**2,970**	<50	NA	<50	NA
S-20	10/30/2008	S Wall SE Corner	5.5	No	175	NA	**771**	**15,100**	**6,410**	**54,500**	**37,800**	**11,300**	<200	NA	<200	NA
S-21	10/30/2008	Floor SE Corner	10.0	Yes	290	NA	205	1,520	118	4,520	2,930	842	46.7[J]	NA	<25	NA
S-22	10/30/2008	W Wall E Corner	6.0	No	326	NA	**94.8**	1,550	**2,440**	**7,180**	**5,110**	**1,430**	<25	NA	<25	NA
S-23	10/30/2008	Floor	10.0	Yes	172	NA	163	816	1,320	3,522	1,840	510	<25	NA	<25	NA
S-24	10/30/2008	W Wall S Of House	5.5	No	30	NA	<25	207	28.9[J]	393	598	107	<25	NA	<25	NA
S-25	10/30/2008	Floor SW End	10.0	Yes	190	NA	242	2,150	43.5[J]	4,855	3,840	1,100	<25	NA	<25	NA
S-27	10/30/2008	W Wall SW Corner	6.0	No	27	NA	<25	151	<25	181	796	207	<25	NA	<25	NA
S-28	10/30/2008	S Wall W End	6.0	No	NA	NA	**30.8**[J]	345	<25	368	1,010	217	<25	NA	<25	NA
Background Threshold Value						NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	52
Calculated RCLs (groundwater protection)						NS	5.1	1,570	1,107.2	3,960	1,382.1		27	658.2	2.8	2.7
Calculated RCLs (direct contact/non-industrial site)						NS	1,490	7,470	818,000	260,000	89,800	182,000	59,400	5,150	608	400
Calculated RCLs (direct contact/industrial site)						NS	7,410	37,000	818,000	260,000	219,000	182,000	293,000	26,000	3,030	800

Notes:
[J] Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
All concentrations reported are in parts per billion (ug/kg) except GRO and Lead are reported in parts per million (mg/kg)
Lead concentrations below the background threshold are not bolded
Bold value represents exceedance of Calculated RCLs

bgs: below ground surface
PID: photoionization detector
ppm eq: parts per million equivalent
TMB: trimethylbenzene
GRO: gasoline range organics
DCA: Dichloroethane
MTBE: methyl tert-butyl ether
NA: not analyzed/ not sampled
NS: no standard

Table A.3.
Residual Soil Contamination Table
Appleby's Auto Salvage
Oostburg, WI

Sample ID	Sample Date	Sample Location	Sample Depth (feet bgs)	Saturated	PID (ppm eq)	GRO	Benzene	Ethylbenzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	1,2-DCA	Lead
S-5	10/28/2008	N Sidewall Center	6	No	85	NA	**89**	314	<25	116[J]	401	138	<25	NA	<25	NA
S-7	10/28/2008	W Wall N End	6.0	No	563	NA	**1,610**	**2,980**	**5,470**	**14,960**	**8,390**	**2,510**	<25	NA	<25	NA
S-9	10/28/2008	N Wall W End	5.5	No	290	NA	**1,020**	**2,870**	**5,910**	**14,190**	**7,810**	**2,390**	<25	NA	<25	NA
S-19	10/30/2008	E Wall SE Corner	5.5	No	220	NA	**101[J]**	**2,950**	62.5[J]	**7,018**	**9,510**	**2,970**	<50	NA	<50	NA
S-20	10/30/2008	S Wall SE Corner	5.5	No	175	NA	**771**	**15,100**	**6,410**	**54,500**	**37,800**	**11,300**	<200	NA	<200	NA
S-22	10/30/2008	W Wall E Corner	6.0	No	326	NA	**94.8**	1,550	**2,440**	**7,180**	**5,110**	**1,430**	<25	NA	<25	NA
S-28	10/30/2008	S Wall W End	6.0	No	NA	NA	**30.8[J]**	345	<25	368	1,010	217	<25	NA	<25	NA
Background Threshold Value						NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	52
Calculated RCLs (groundwater protection)						NS	5.1	1,570	1,107.2	3,960	1,382.1		27	658.2	2.8	2.7
Calculated RCLs (direct contact/non-industrial site)						NS	1,490	7,470	818,000	260,000	89,800	182,000	59,400	5,150	608	400
Calculated RCLs (direct contact/industrial site)						NS	7,410	37,000	818,000	260,000	219,000	182,000	293,000	26,000	3,030	800

Notes:
[J] Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
All concentrations reported are in parts per billion (ug/kg) except GRO and Lead are reported in parts per million (mg/kg)
Lead concentrations below the background threshold are not bolded
Bold value represents exceedance of Calculated RCLs

bgs: below ground surface
PID: photoionization detector
ppm eq: parts per million equivalent
TMB: trimethylbenzene
GRO: gasoline range organics
DCA: Dichloroethane
MTBE: methyl tert-butyl ether
NA: not analyzed/ not sampled
NS: no standard

Attachment B: Maps, Figures and Photos

B.1. Location Maps
- B.1.a. Location Map
- B.1.b. Detailed Site Map
  - B.1.b.1. Detailed Site Map
- B.1.c. RR Sites Map

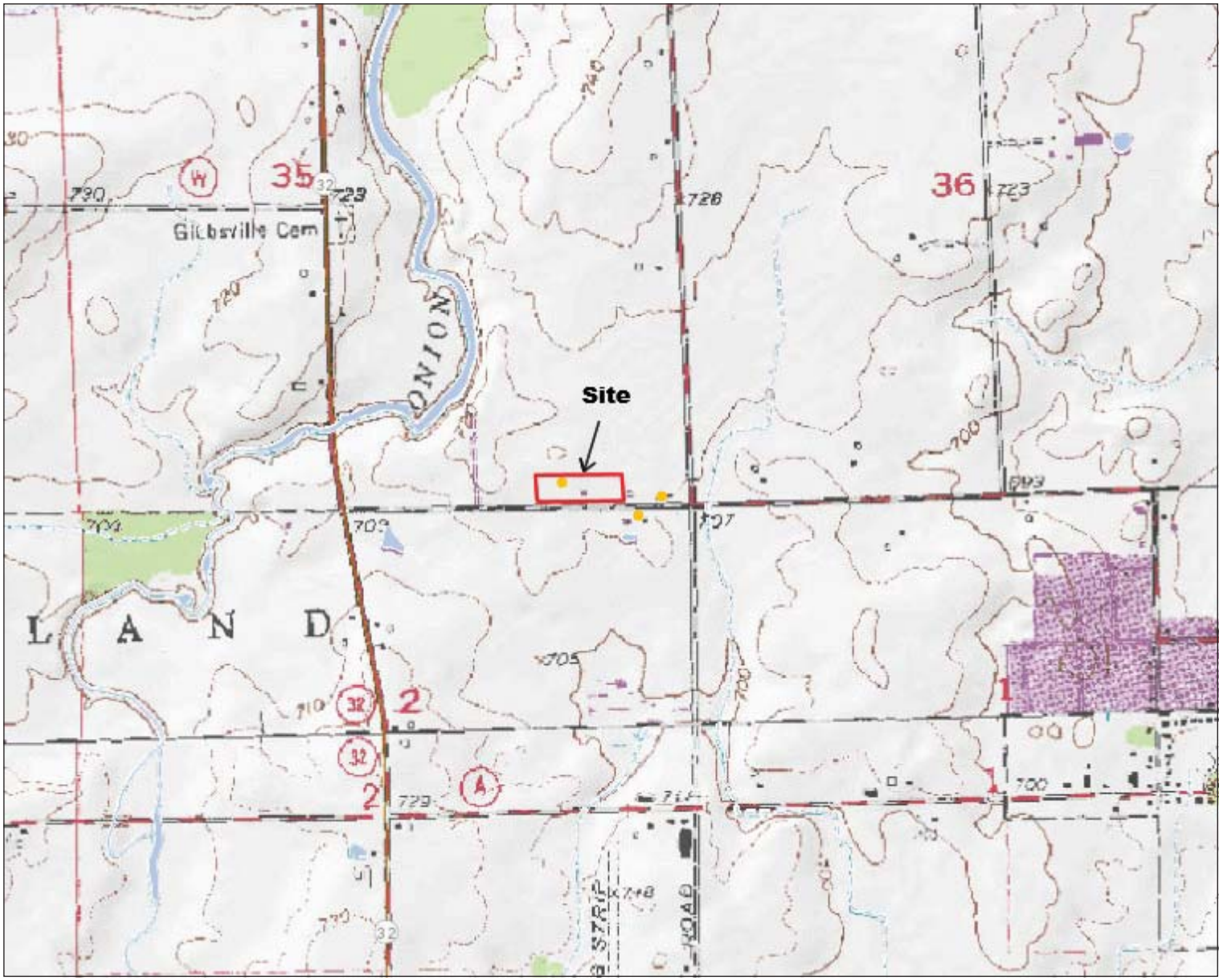
B.2. Soil Figures
- B.2.a. Soil Contamination
- B.2.b. Residual Soil Contamination

B.3. Groundwater Figures
- B.3.a. Geologic Cross Section Figure
- B.3.b. Groundwater Isoconcentration
- B.3.c.1. Groundwater Flow Direction (09/28/2009)
- B.3.c.2. Groundwater Flow Direction (03/13/2015)
- B.3.d. Monitoring Wells

B.4. Vapor Maps and Other Media – No attachments as vapor intrusion survey assessment not required. No other media present.

B.5. Structural Impediment Photos – No attachments as structural impediments were not present at subject site.

Figure B.1.a - Location Map



Legend

- Rivers and Streams
- Open Water

Notes

Red line denotes the approximate subject property boundary. The orange dots denote potable wells within 1200 feet of the subject property.

0.5 0 0.25 0.5 Miles

NAD_1983_HARN_Wisconsin_TM

1: 16,046

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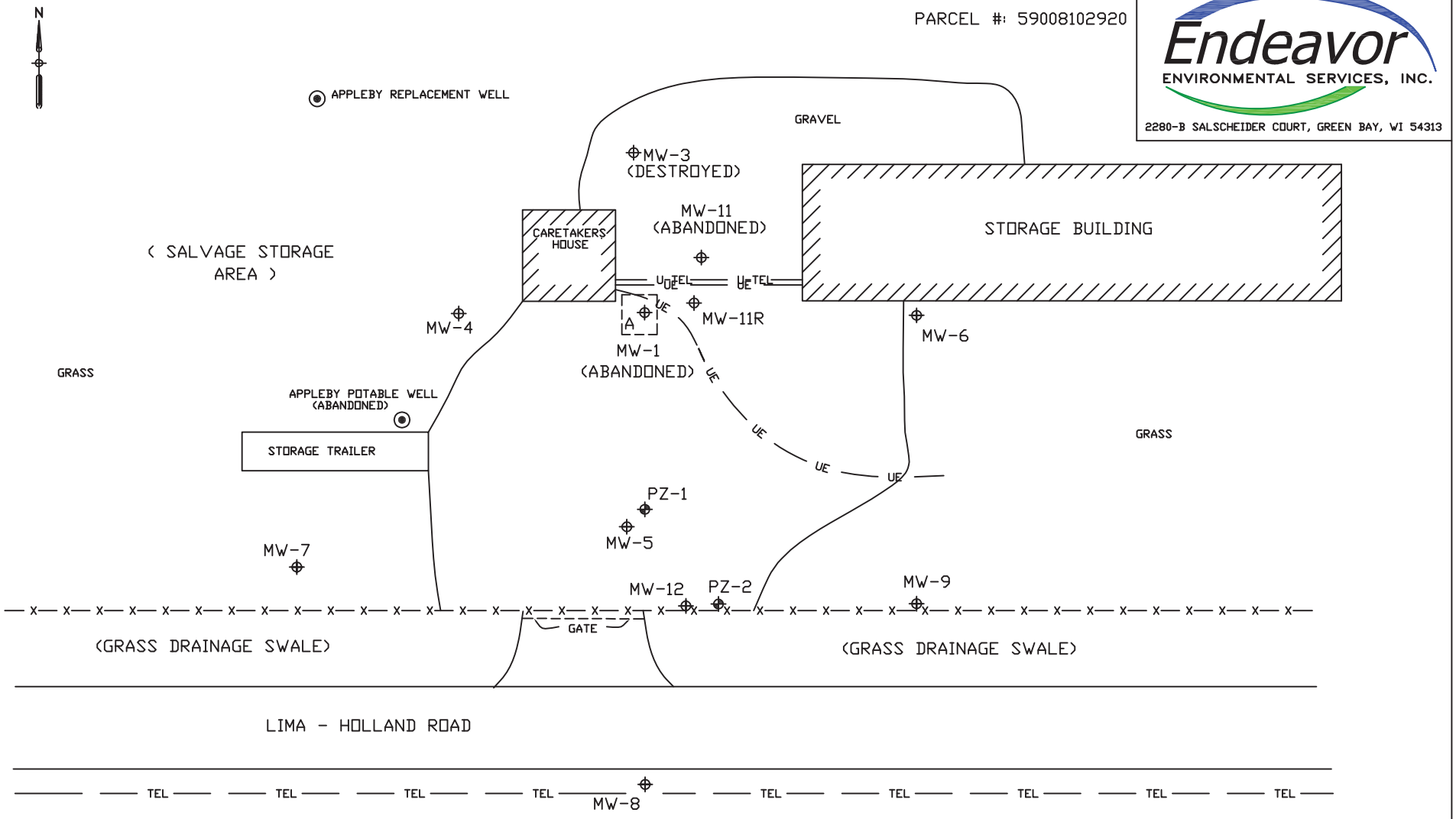
Note: Not all sites are mapped.



LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER WELL LOCATION
- POTABLE WELL LOCATION
- PROPERTY BOUNDARY
- U-TEL — UNDERGROUND TELEPHONE
- UE — UNDERGROUND ELECTRIC
- TEL — ABOVE GROUND TELEPHONE
- FENCE
- [A] FORMER UST LOCATION

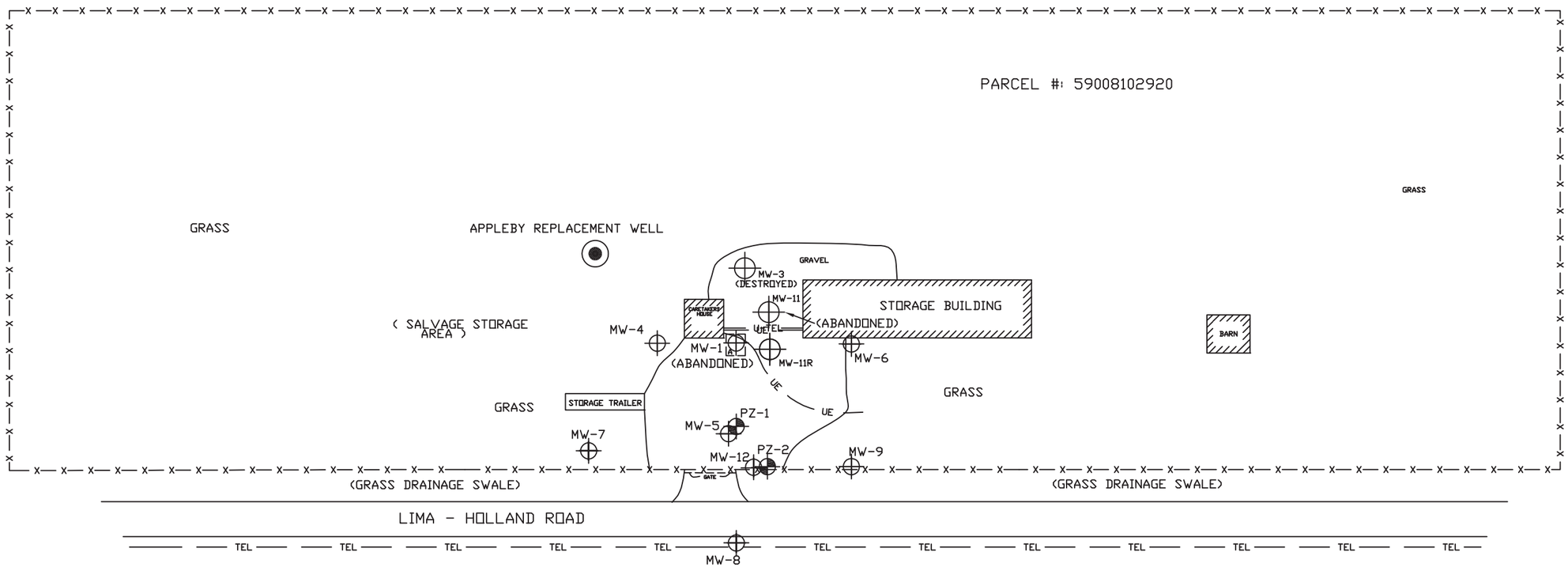
NOTE: THE FENCE IS THE PROPERTY BOUNDARY.

Endeavor
ENVIRONMENTAL SERVICES, INC.
2280-B SALSCHEIDER COURT, GREEN BAY, WI 54313

FIGURE B.1.b.1.
DETAILED SITE MAP
APPLEBY'S AUTO SALVAGE
OOSTBURG, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 30'	1 OF 1	P07770.45.B.1.b.1	1/30/17	A	SVO	221		

Endeavor
ENVIRONMENTAL SERVICES, INC.
2280–B SALSCHEIDER COURT, GREEN BAY, WI 54313



LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER WELL LOCATION
- POTABLE WELL LOCATION
- PROPERTY BOUNDARY
- U-TEL U-TEL U-TEL — UNDERGROUND TELEPHONE
- UE UE UE UE — UNDERGROUND ELECTRIC
- TEL TEL — ABOVE GROUND TELEPHONE
- FENCE
- A — FORMER UST LOCATION

NOTE: THE FENCE IS THE PROPERTY BOUNDARY.

FIGURE B.1.b.
DETAILED SITE MAP
APPLEBY'S AUTO SALVAGE
OOSTBURG, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	AP'D
1" = 60'	1 OF 1	P07770.45.B.1.b	1/30/17	B	SVO	221		

Figure B.1.c. - RR Sites Map

Legend

- Open Site (ongoing cleanup)
- Open Site Boundary
- Closed Site (completed cleanup)
- Closed Site Boundary
- Rivers and Streams
- Open Water
- Municipality
- State Boundaries
- County Boundaries
- Major Roads
  - Interstate Highway
  - State Highway
  - US Highway
- County and Local Roads
  - County HWY
  - Local Road
- Railroads
- Tribal Lands

Notes

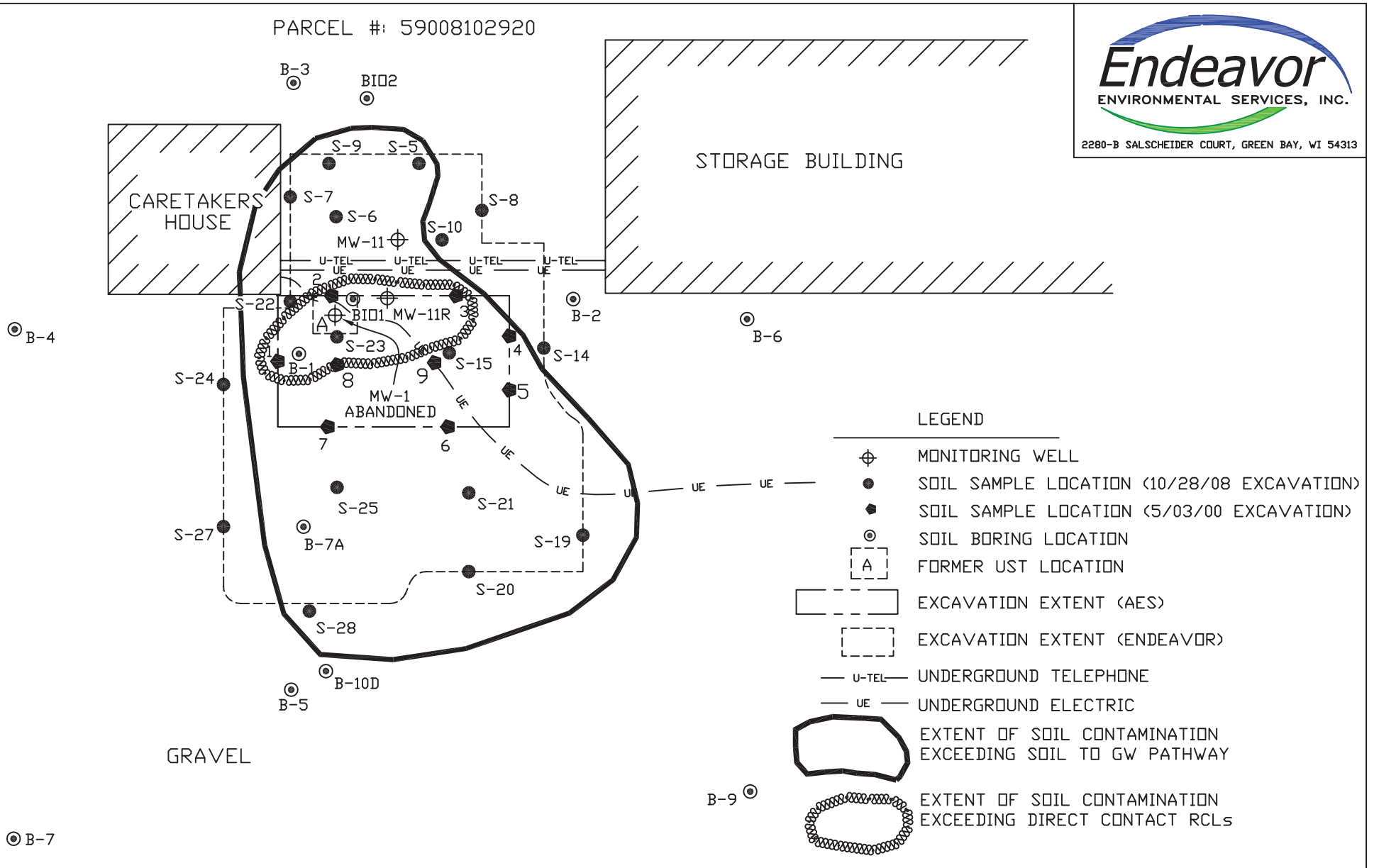
0.6 0 0.30 0.6 Miles

NAD_1983_HARN_Wisconsin_TM

1: 19,185

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

Note: Not all sites are mapped.



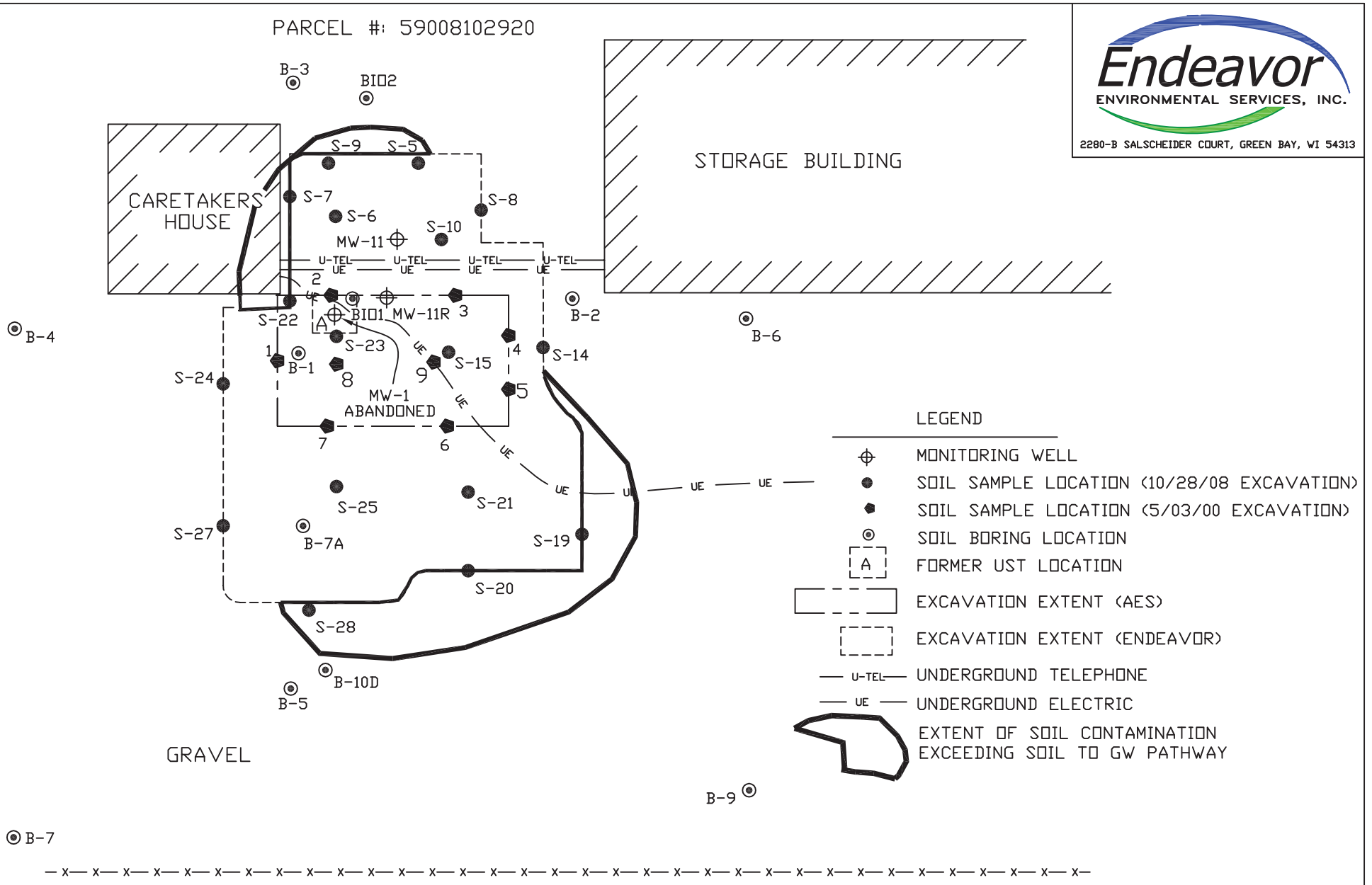
NOTE: MONITORING WELLS MW-1 AND MW-11 WERE ABANDONED PRIOR TO EXCAVATION ACTIVITIES.

HOLLAND-LIMA ROAD

Endeavor
ENVIRONMENTAL SERVICES, INC.
2280-B SALSCHEIDER COURT, GREEN BAY, WI 54313

FIGURE B.2.a.
SOIL CONTAMINATION
APPLEBY'S AUTO SALVAGE
OOSTBURG, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 20'	1 OF 1	P07770.45.B.2.a.	1/30/17	A	SVO	221		



NOTE: MONITORING WELLS MW-1 AND MW-11 WERE ABANDONED PRIOR TO EXCAVATION ACTIVITIES.

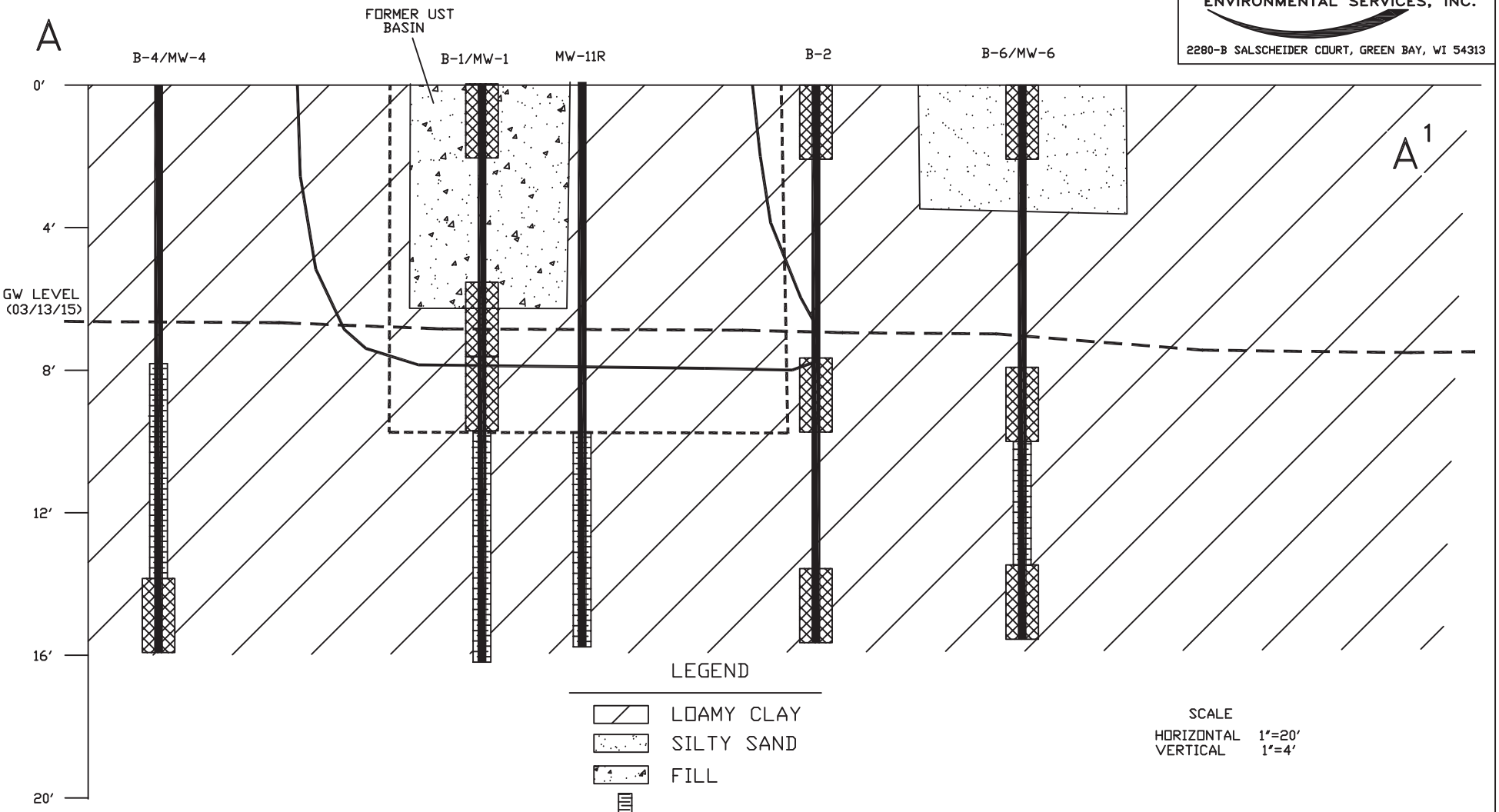
HOLLAND-LIMA ROAD

Endeavor
ENVIRONMENTAL SERVICES, INC.
2280-B SALSCHEIDER COURT, GREEN BAY, WI 54313

FIGURE B.2.b.
RESIDUAL SOIL CONTAMINATION
APPLEBY'S AUTO SALVAGE
OOSTBURG, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 20'	1 OF 1	P07770.45.B.2.b.	1/30/17	A	SVO	221		

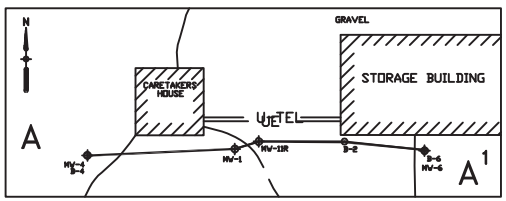
Endeavor
ENVIRONMENTAL SERVICES, INC.
2280-B SALSCHEIDER COURT, GREEN BAY, WI 54313



LEGEND

- LOAMY CLAY
- SILTY SAND
- FILL
- WELL SCREEN
- SOIL SAMPLE
- EXTENT OF SOIL CONTAMINATION EXCEEDING RCLs
- EXCAVATION (ENDEAVOR)

SCALE
HORIZONTAL 1"=20'
VERTICAL 1"=4'



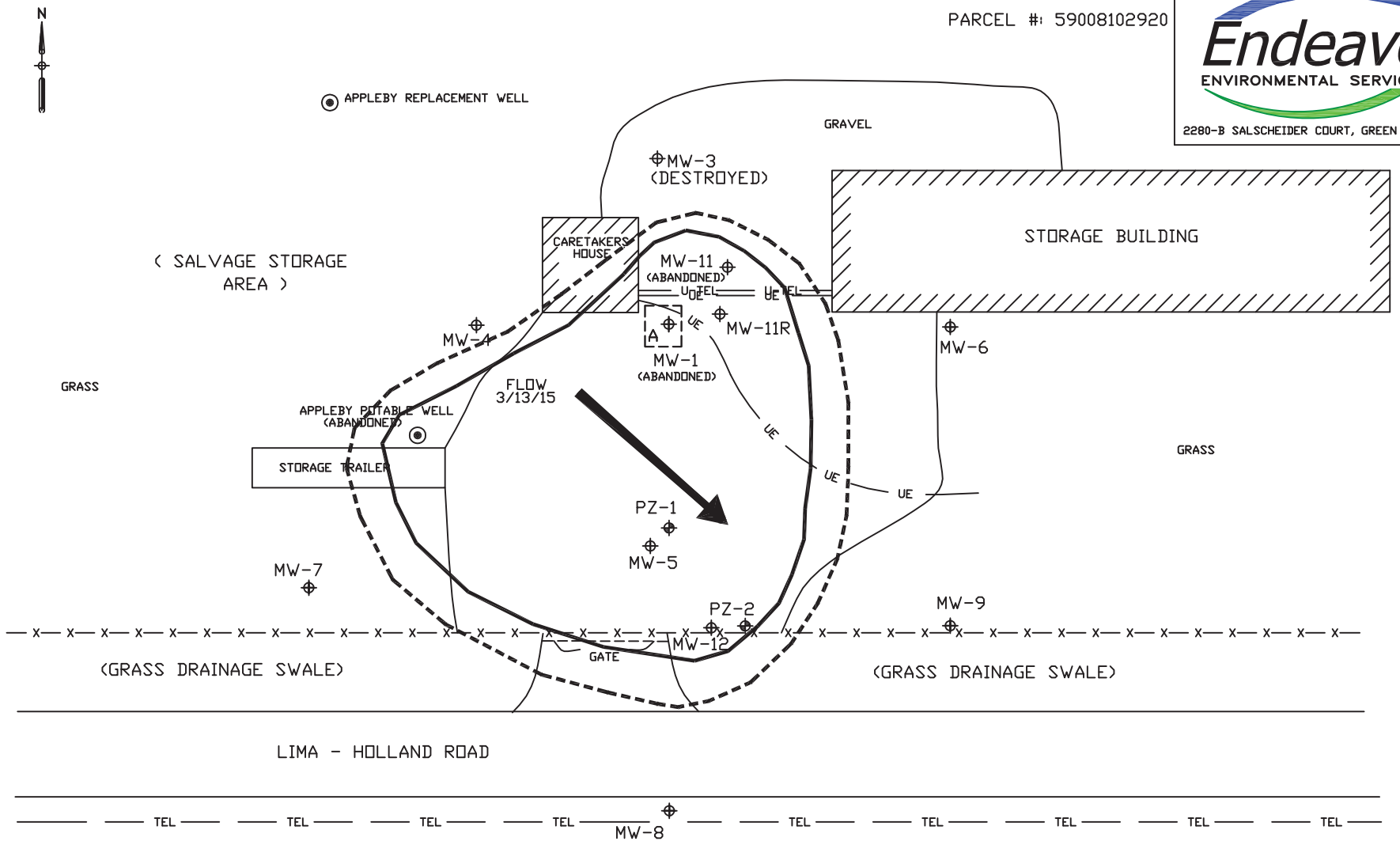
GEOLOGIC CROSS SECTION

FIGURE B.3.a.
GEOLOGIC CROSS-SECTION A-A^{1}
APPLEBY'S AUTO SALVAGE
OOSTBURG, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	DATE
SEE NOTE	1 OF 1	P07770.45.B.3.a.	1/30/17	A	SVO	221		

PARCEL #: 59008102920

Endeavor
ENVIRONMENTAL SERVICES, INC.
2280-B SALSCHEIDER COURT, GREEN BAY, WI 54313



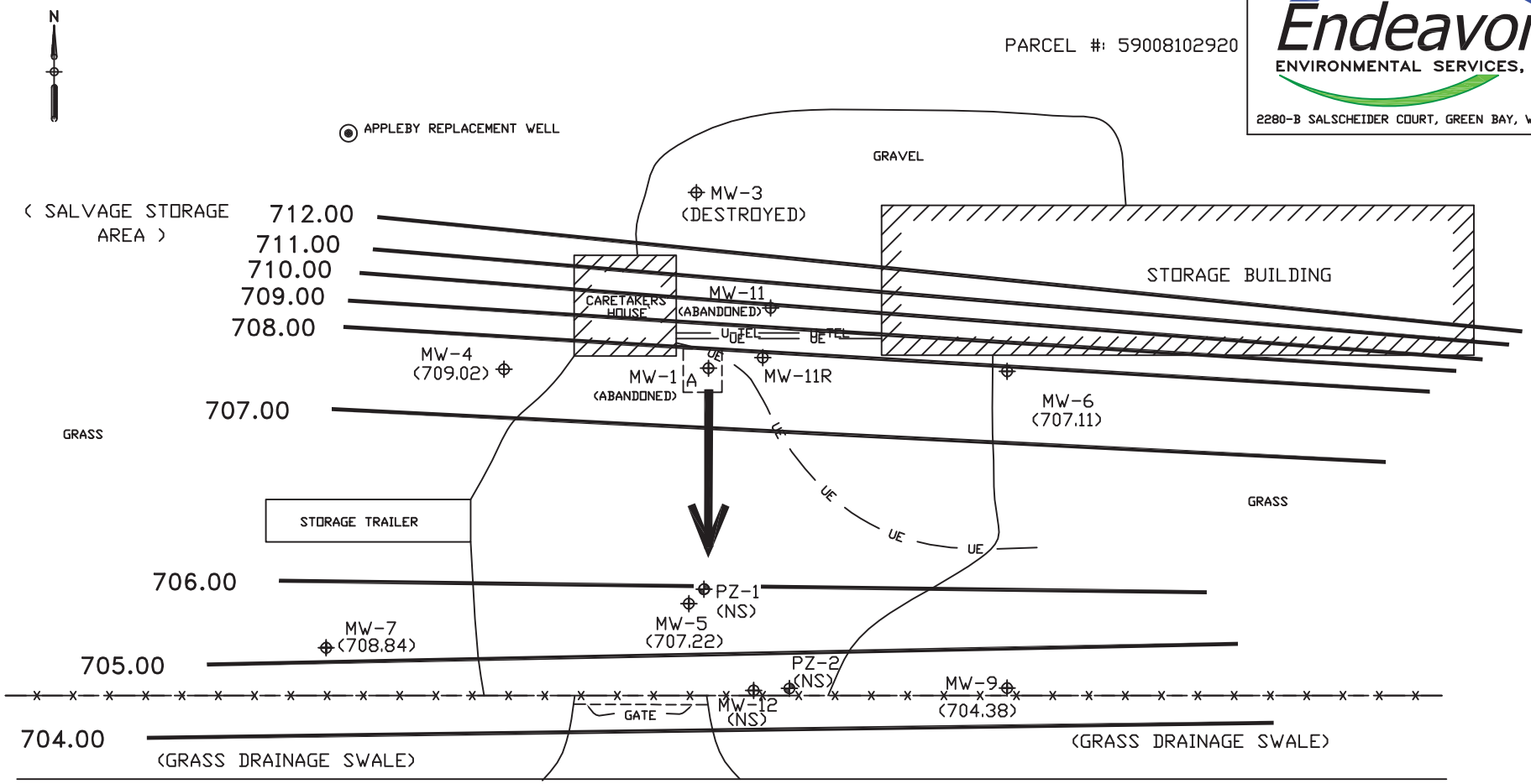
LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER WELL LOCATION
- POTABLE WELL LOCATION
- PROPERTY BOUNDARY
- U-TEL — UNDERGROUND TELEPHONE
- UE — UNDERGROUND ELECTRIC
- TEL — ABOVE GROUND TELEPHONE
- FENCE
- EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140ESs
- [A] FORMER UST LOCATION

NOTE: FENCE IS LOCATED ON THE PROPERTY BOUNDARY.

FIGURE B.3.b.
GROUNDWATER ISOCONCENTRATION
APPLEBY'S AUTO SALVAGE
OOSTBURG, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 30'	1 OF 1	P07770.45.B.3.b.	1/30/17	A	SVO	221	5/12/17	SV



NOTE: FENCE IS LOCATED ON THE PROPERTY BOUNDARY.

LEGEND

- MONITORING WELL LOCATION
- POTABLE WELL LOCATION
- PIEZOMETER WELL LOCATION
- PROPERTY BOUNDARY
- U-TEL — UNDERGROUND TELEPHONE
- UE — UNDERGROUND ELECTRIC
- (711.10) GROUND WATER ELEVATION (FT. ABOVE MSL)
- GROUND WATER FLOW DIRECTION
- (NS) NOT SURVEYED
- TEL — ABOVE GROUND TELEPHONE
- x x x FENCE
- [A] FORMER UST LOCATION

FIGURE B.3.c.1.
GROUNDWATER FLOW DIRECTION
(9/28/2009)
APPLEBY'S AUTO SALVAGE
OOSTBURG, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 40'	1 OF 1	P07770.45.B.3.c.1.	1/30/17	A	SVO	221		

Endeavor
ENVIRONMENTAL SERVICES, INC.
2280-B SALSCHEIDER COURT, GREEN BAY, WI 54313

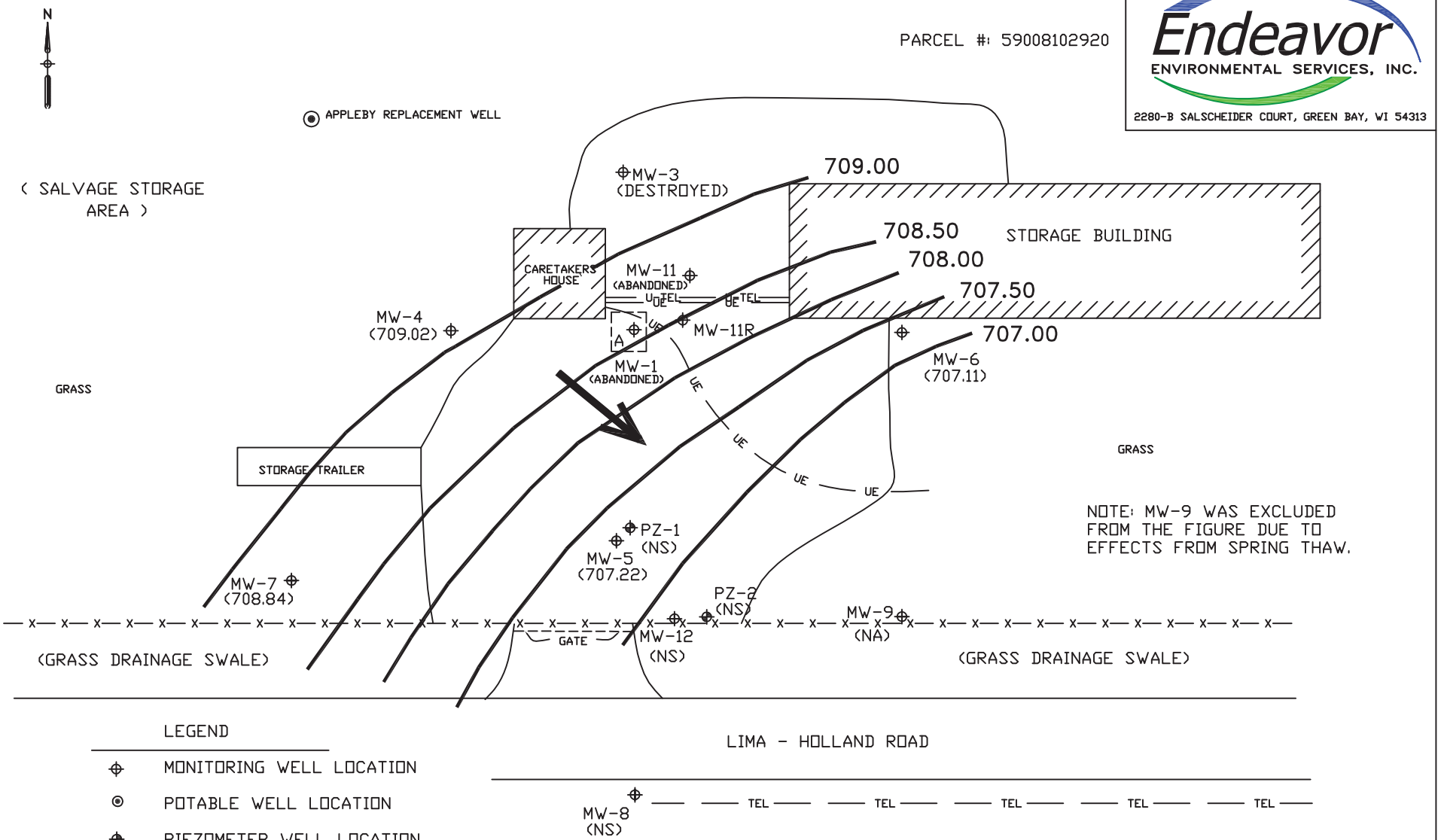
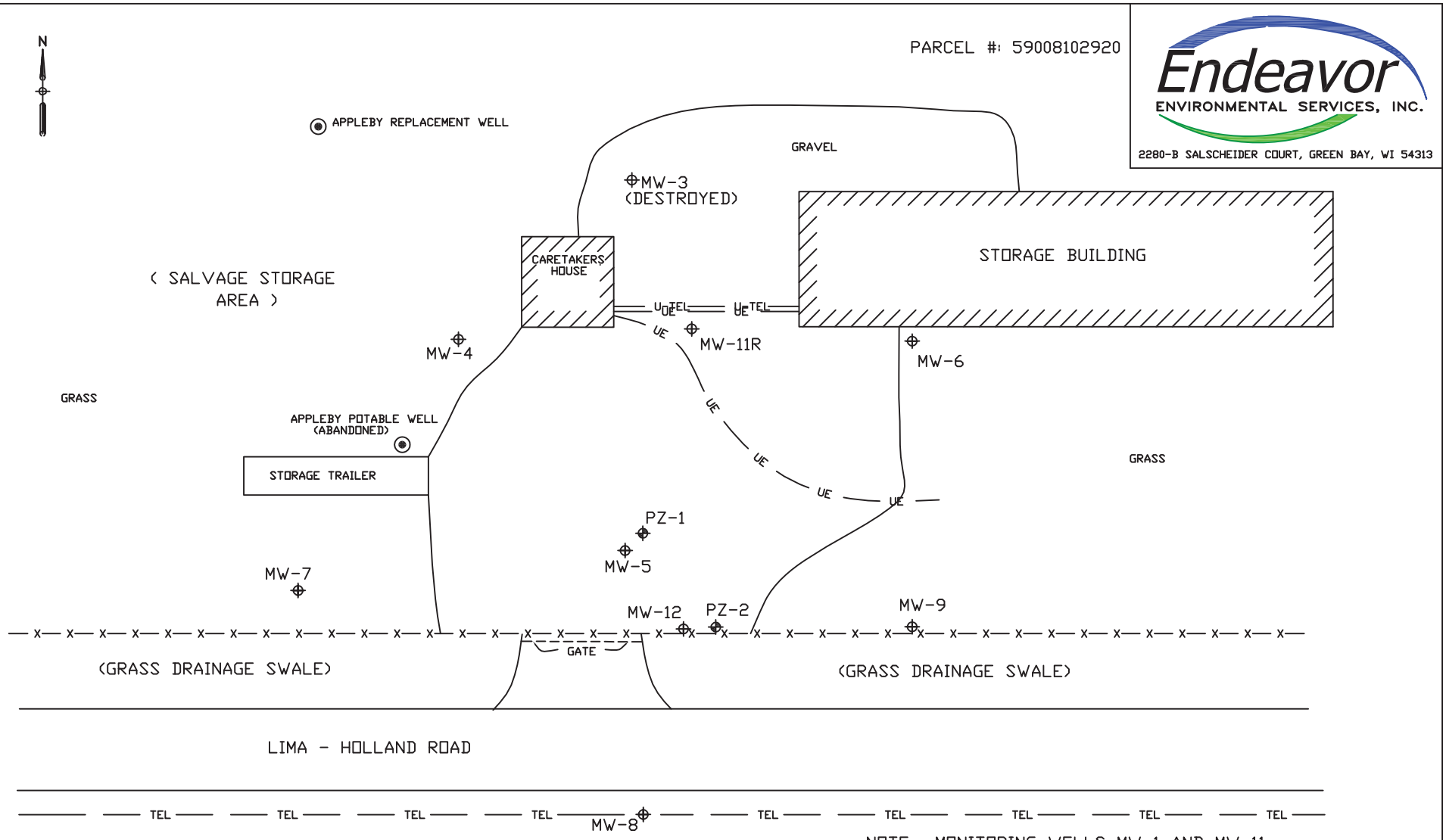


FIGURE B.3.c.2.
POTENTIOMETRIC SURFACE
(3/13/2015)
APPLEBY'S AUTO SALVAGE
OOSTBURG, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 40'	1 OF 1	P07770.45.B.3.c.2.	1/30/17	A	SVO	221		



Endeavor
ENVIRONMENTAL SERVICES, INC.
2280-B SALSCHEIDER COURT, GREEN BAY, WI 54313

LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER WELL LOCATION
- POTABLE WELL LOCATION
- PROPERTY BOUNDARY
- U-TEL — UNDERGROUND TELEPHONE
- UE — UNDERGROUND ELECTRIC
- TEL — ABOVE GROUND TELEPHONE
- x x x — FENCE

NOTE: MONITORING WELLS MW-1 AND MW-11 WERE ABANDONED PRIOR TO EXCAVATION ACTIVITIES.

NOTE: FENCE IS LOCATED ON THE PROPERTY BOUNDARY.

FIGURE B.3.d.
MONITORING WELLS
APPLEBY'S AUTO SALVAGE
OOSTBURG, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 30'	1 OF 1	P07770.45.B.3.D	1/30/17	A	SVO	221		

Attachment C: Documentation of Remedial Action

C.1. Site Investigation Documentation – No attachment as all investigation documentation has been submitted to the WDNR

C.2. Investigative Waste – No attachment as all waste disposal documentation has been submitted to the WDNR

C.3. Description of Methodology – No attachment as no variation to Department RCL spreadsheet.

C.4. Construction Documentation – No attachment as no constructed remedial action performed at subject site.

C.5. Decommissioning of Remedial Systems – No attachment as no constructed remedial action at the subject site.

C.6. Other – No attachment as no other relevant information associated with subject site.

Attachment D: Maintenance Plan and Photographs

No Maintenance Plan required for the source or any adjoining property.

Attachment E: Monitoring Well Information

All monitoring wells, except MW-3, have been located and will be properly abandoned upon DNR granting conditional closure at the site.

E.1. Monitoring well MW-3 location efforts
E.2. Monitoring well MW-3 Well Construction and Development forms

Attachment E.1.

On October 28, 2008, Endeavor environmental staff mobilized to the Appleby's Auto Salvage site in an effort to locate missing monitoring wells MW-3 and MW-11 R. Staff utilized a metal detector in an effort to find the wells. Monitoring well MW-11R was located and will be abandoned at the point of closure.

Efforts made to locate monitoring well MW-3 with the metal detector were unsuccessful. As a final effort, Endeavor completed a superficial surface scrape, utilizing a backhoe, in the area of monitoring well MW-3. The scrape of the area did not identify the location monitoring well MW-3 and Endeavor believes the well was destroyed during normal scrap yard operations.

Well construction and development forms for the missing monitoring well MW-3 are included as Attachment E.2.

ue of Wisconsin
partment 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

E2.

ility/Project Name: Applebu's Salvage	Local Grid Location of Well: _____ ft. ☐N ☐S _____ ft. ☐E ☐W	Well Name: MW-3
ility/License/Permit or Monitoring Number: _____	Grid Origin Location: Lat. _____ Long. _____ or St. Plane _____ ft. N. _____ ft. E.	Wis. Unique Well Number / DNR Well Number
pe of Well: Water Table Observation Well ☒ 11; Piezometer ☐ 12	Section Location of Waste/Source: SE 1/4 of SE 1/4 of Sec. 35, T. 14 N, R. 22 ☑E ☐W	Date Well Installed: 8/25/99 (m m d d y y)
tance Well Is From Waste/Source Boundary: _____ ft.	Location of Well Relative to Waste/Source: u ☒ Upgradient; s ☐ Sidegradient; d ☐ Downgradient; n ☐ Not Known	Well Installed By: (Person's Name and Firm) North Shore Drilling
Well A Point of Enforcement Std. Application? ☒ Yes ☐ No		

Protective pipe, top elevation _____ ft. MSL
Well casing, top elevation _____ ft. MSL
Land surface elevation _____ ft. MSL
Surface seal, bottom _____ ft. MSL or 1 ft.

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

. Sieve analysis attached? ☐ Yes ☒ No

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

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

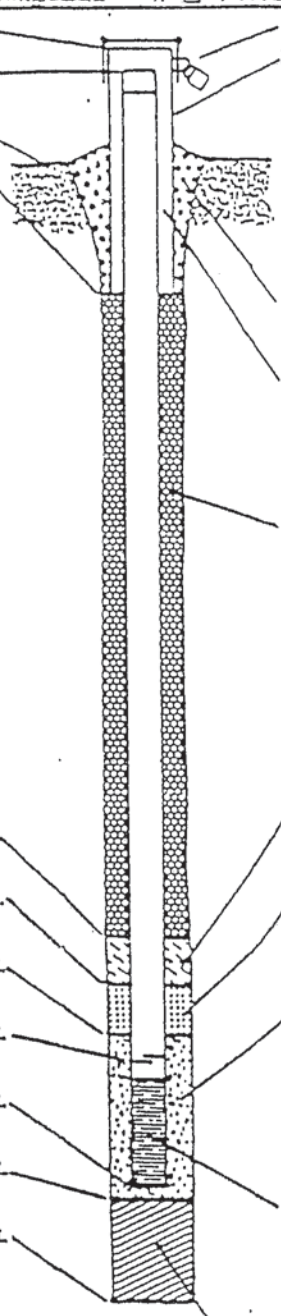
Drilling additives used? ☐ Yes ☒ No

Describe _____

7. Source of water (attach analysis):

Bentonite seal, top _____ ft. MSL or 1 ft.
Fine sand, top _____ ft. MSL or 4 ft.
Filter pack, top _____ ft. MSL or 5 ft.
Screen joint, top _____ ft. MSL or 6 ft.
Well bottom _____ ft. MSL or 16 ft.
Filter pack, bottom _____ ft. MSL or 16 ft.
Borehole, bottom _____ ft. MSL or 16 ft.

Borehole, diameter 8 in.
. O.D. well casing 2.0 in.
I.D. well casing 1.9 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 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. Red Flint
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh size
a. 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
a. Screen type: Factory cut ☑ 11; Continuous slot ☐ 01; Other ☐ _____
b. Manufacturer Env. Products
c. Slot size: 0.010 in.
d. Slotted length: 10. 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: B&B for Tom Ryan | Firm: AES Consultants, Ltd.

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 $1000 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

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

Project Name	County Name	Well Name
Appleby	Sheboygan	MW-3
License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number** / **DNR Well Number**
_____	60	

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 5.04 ft.	12.55 ft.
Date	b. 12/13/99 (m m d d y y)	12/13/99 (m m d d y y)
Time	c. 1:40 ☐ a.m. ☒ p.m.	2:10 ☐ a.m. ☒ p.m.
12. Sediment in well bottom	0.1 inches	0.1 inches
13. Water clarity	Clear ☒ 10 Turbid ☒ 15	Clear ☒ 20 Turbid ☐ 25
(Describe)	Started Clear, Turned to A Light milky to moderate brownish (sediment) to depth, No odor No Visual	Stayed Clear Through Sampling event

Was this well be purged dry? ☐ Yes ☒ No

Type of development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☒ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

Time spent developing well	30 min.
Depth of well (from top of well casisng)	19.99 ft.
Inside diameter of well	1.85 in.
Volume of water in filter pack and well casing	13.0 gal.
Volume of water removed from well	9.5 gal.
Volume of water added (if any)	0.0 gal.
Source of water added	NA

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	NA mg/l	_____ mg/l
15. COD	NA mg/l	_____ mg/l

Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)
NA

Additional comments on development:

Well developed by: Person's Name and Firm

Name: Randy W. Rogness 41478

Firm: AES, Inc.

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

Signature: Randy W. Rogness

Print Initials: RWR

Firm: AES, Inc.

NOTE: Shaded areas are for DNR use only. See instructions for more information including a list of county codes.

Attachment F: Source Legal Documents

F.1. Deed
F.2. Plat of Survey
F.3. Verification of Zoning
F.4. Signed Statement

F.I.

VOL 1814 PAGE 793

1595663

SHEBOYGAN COUNTY, WI
RECORDED ON
04-24-2001 10:55 AM
DARLENE J. NAVIS
REGISTER OF DEEDS
RECORDING FEE: 10.00
TRANSFER FEE:
FEE 056510 7
77.25 (8)
EXEMPT

Document Number

STATE BAR OF WISCONSIN FORM 1 - 1999

WARRANTY DEED

This Deed, made between **Howard S. Appleby and Joyce A. Appleby, husband and wife** Grantor, and **Gary Appleby and Susan I. Appleby, husband and wife,** Grantee.

Grantor, for a valuable consideration, conveys and warrants to Grantee the following described real estate in **Sheboygan** County, State of Wisconsin (the "Property") (if more space is needed, please attach addendum):

The West Four and One-half (4 1/2) acres of the South Eight (8) acres of the Southeast Quarter (SE 1/4) of the Southeast Quarter (SE 1/4) of section Thirty-five (35), Township Fourteen (14) North, Range Twenty-two (22) East, Town of Lima, Sheboygan County, Wisconsin.

Recording Area

Name and Return Address
Thomas W. LaFave
5900 North Port Washington Road
Suite 210
Milwaukee, Wisconsin 53217

Together with all appurtenant rights, title and interests.

102920
Parcel Identification Number (PIN)
This is not homestead property
(is) (is not)

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except **municipal and zoning ordinances and agreements entered under them, recorded easements for distribution of utility and municipal services, recorded building and use restrictions and covenants, general taxes levied in the year of closing.**

Dated this 13th day of April, 2001. at 11:05 AM

Howard S. Appleby
* Howard S. Appleby

Joyce A. Appleby
* Joyce A. Appleby

*

*

AUTHENTICATION

Signature(s) Howard S. Appleby and Joyce A. Appleby

authenticated this 13th day of April, 2001

* Thomas W. LaFave
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Attorney Thomas W. LaFave

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

ACKNOWLEDGMENT

STATE OF _____)
) ss.
_____ County)

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

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

*

Notary Public, State of _____
My Commission is permanent. (If not, state expiration date: _____, _____.)

* Names of persons signing in any capacity must be typed or printed below their signature.

F.I.

8133863
Tx:4055767

APPLICATION FOR THE TERMINATION OF DECEDENT'S INTEREST AND CONFIRMATION OF APPLICANT'S INTEREST IN PROPERTY

DECEDENT'S NAME	DATE OF DEATH		
Gary A. Appleby	October 8, 2012		
ADDRESS OF DECEDENT AT DATE OF DEATH 440 West Bayfield Avenue	CITY Glendale	ST WI	ZIP 53217

PRESENTATION OF DEATH CERTIFICATE
I certify that I have viewed a certified copy of the decedent's death certificate.

Ellen R Schleicher — 05/03/2013
REGISTER OF DEEDS SIGNATURE — DATE

1967714
SHEBOYGAN COUNTY, WI
RECORDED ON
05/03/2013 12:10 PM
ELLEN R. SCHLEICHER
REGISTER OF DEEDS
RECORDING FEE: 30.00
EXEMPTION #
Cashier ID: 9
PAGES: 1

THE INTEREST OF THE DECEDENT IN THE PROPERTY NOTED HEREIN IS HEREBY TERMINATED/CONFIRMED UNDER THE FOLLOWING STATUTE:
(please check appropriate statute)

☒ s. 867.045 which pertains to real property in which the decedent was a joint tenant, had a vendor's or mortgagee's interest, or had a life estate. (You must provide a copy of the document establishing interest in the real property.)

☐ s. 867.046 which pertains to property of a decedent specified in a marital property agreement; survivorship marital property; or a third party confirmation; or a nonprobate transfer on death as described in s.705.10(1).
(You must provide a copy of the document establishing interest in property.)

Name and return address:

Attorney Thomas W. LaFave
7177 North Port Washington Rd
Suite 210
Milwaukee, Wisconsin 53217

102920

Parcel Identification Number

Presentation of recorded document establishing interest in real estate.

DOCUMENT #	VOLUME/REEL	PAGE/IMAGE	RECORDS/DEEDS
1595663	1814	793	

SEND TAX STATEMENT TO:

Susan I. Appleby
440 West Bayfield Avenue
Glendale, WI 53217

Description of the real estate. ☐ See Attached

The West Four and One-half (4 1/2) acres of the South Eight (8) acres of the Southeast Quarter (SE 1/4) of the Southeast Quarter (SE 1/4) of section Thirty-five (35), Township Fourteen (14) North, Range Twenty-two (22) East, Town of Lima, Sheboygan County, Wisconsin.

Description of personal property (if any) being transferred.
You may list savings accounts, checking accounts and securities on attached pages. Indicate person(s) receiving property.
DECLARATION: I(We) declare that this document is, to the best of my(our) knowledge and belief, true, correct and complete and is in conformity with the provisions and limitations of the Wisconsin Statutes.

Name and Address (List all remaindermen/ beneficiaries. If more space is needed, attach pages.)	Applicant's Interest in Property (ie: spouse, remainderman, beneficiary)	Applicant Signature (Notarized) (Print or type name below signature)	Date
Susan I. Appleby 440 West Bayfield Avenue Glendale, WI 5321	Spouse	Susan I Appleby SUSAN I APPLEBY	4/25/13

This document was drafted by:*(print or type name below)*
Attorney Thomas W. LaFave

STATE OF WISCONSIN, County of Milwaukee
Subscribed and sworn to before me on: April 25, 2013
by the above named person(s): Susan I. Appleby

NOTARY PUBLIC THOMAS W. LAFAVE STATE OF WISCONSIN

Signature of Notary or other person authorized to administer an oath (as per s 706.06, 706.07)
Print or type name: Thomas W. LaFave
Title: Attorney
Date Commission Expires: is permenant

NOTE: SEE DIRECTIONS.
Wisconsin Register of Deeds Association Form RT-110
Website Version 05/2010

THIS IS A STANDARD FORM. ANY MODIFICATIONS TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

E.2.

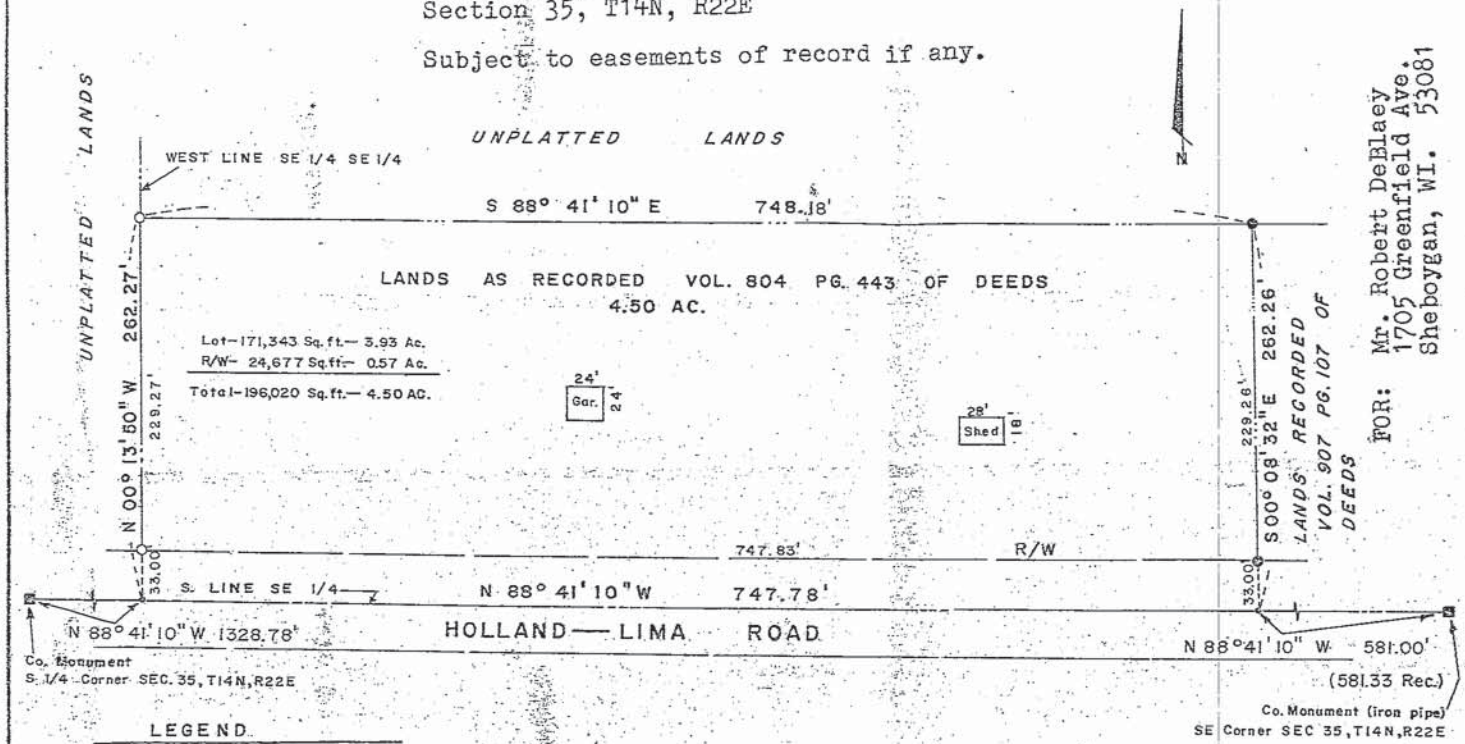
PLAT OF SURVEY

A Resurvey of part of the SE ¼ of the SE¼ of Sec. 35, T14N, R22E
Town of Lima, Sheboygan County Wis.

DESCRIPTION:

The West 4½ acres of the South 8 acres of the SE¼ of the SE¼ of Section 35, T14N, R22E

Subject to easements of record if any.



LEGEND

- ● — 1" IRON PIPE FOUND
- O — 1" x 24" IRON PIPE SET
- • — P.K. NAIL

NOTE: BEARINGS HEREON REFERENCED TO THE SOUTH LINE OF THE SE 1/4 OF SEC. 35, T14N, R22E RECORDED AS N 88° 41' 10" W

SCALE— 1" = 100'

FOR: Mr. Robert DeBlaey
1705 Greenfield Ave.
Sheboygan, WI. 53081

This is to certify that the information shown hereon is correct to the best of my knowledge and belief.

MARCH 9, 1984

WISCONSIN RICHARD M. MILLER S-1475 OOSTBURG, WI LAND SURVEYOR

WIS. REGISTERED LAND SURVEYOR S-1475

NOTEBOOK A PAGE 40

S-008

SURVEYOR'S CERTIFICATE

I hereby certify that I have surveyed the above described property and that the above map is a true representation thereof and shows the size and location of the property, its exterior boundaries, the location of all visible structures and dimensions of all principal buildings thereon, boundary fences, apparent easements, roadways and visible encroachments, if any.

This survey is made for the use of the present owners of the property, and also those who purchase, mortgage, or guarantee the title thereto within one (1) year from date hereof.

RICHARD M. MILLER, L.S.
R.R. 1, OOSTBURG, WI 53070
PHONE (414) 564-2494

A-9271

F.3.

This map is intended for advisory purposes only. This information has been obtained from sources believed to be reliable based on plats, surveys, and deeds. In areas where discrepancies occur between equivalent legal records, the descrepancy is allowed to remain until such time as it is addressed. Sheboygan County distributes this data on an 'as is' basis; no warranties are implied.

Sheboygan County, Wisconsin

12/15/2015
Source: Sheboygan County Planning & Conservation Department
G:\Departments\Planning\Mapdocs\Public Project PDFs*File Name*

Parcel #59008102920 (highlighted in blue)

0 105 210 '

N

Tax Parcel Viewer

Search 615 N. 6TH ST.

Find current location or search for Parcel ID, Address or Subdivision/Condo Name.

You can also interact directly with the map and click on parcels to get information.

See the Help document if you are just getting started.

F.3.

F.3.

ZONING ORDINANCE

FOR THE

TOWN OF LIMA,

SHEBOYGAN COUNTY,

WISCONSIN

Adopted October 7, 1985
Adopted as Amended August 12, 2002
Adopted as Amended 2005
Adopted as Amended December 8, 2008
Adopted as Amended January 13, 2014
Adopted as Amended December 22, 2016

TOWN OF LIMA PLANNING COMMISSION

Alan Bosman, Chairman
Gary Hesselink, Secretary
Daniel Goodine, Building Inspector
Jeremie Jensema
Jonathan Buyze
Larry Wilterdink
Robert Wisse

TOWN OF LIMA BOARD OF SUPERVISORS

Charles Born, Chairman
James Heinen, Supervisor
Allen Price, Supervisor
W. Thomas Jens, Supervisor
Alan Bosman, Supervisor
Teresa Stengel, Clerk/Treasurer

F.3.

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Certification of Legal Description

Parcel Identification Number: 102920

Site Address: W2578 Holland Lima Road, Oostburg, Wisconsin

Legal Description

The West Four and One-half (4 ½) acres of the South Eight (8) acres of the Southeast Quarter (SE ¼) of the Southeast Quarter (SE ¼) of section Thirty-five (35), Township Fourteen (14) North, Range Twenty-two (22) East, Town of Lima, Sheboygan County, Wisconsin.

Certification

I, SUSAN I APPLEBY, certify that the legal description provided above and on the attached Warranty Deed is complete and accurate to the best of my knowledge. The legal description correctly describes the parcel affected by soil contamination for which case closure is being requested.

A copy of the most recent Property Deed for this parcel has been attached

Signature Susan I Appleby

Title Owner

Date 1/26/17

AFFECTED PROPERTY **A**

RIGHT-OF-WAY

BRRTS No. 03-60-305128 Site Name: Appleby's Auto Salvage

Attachment G: Notifications to Owners of Affected Properties

G.1. Completed Form 4400-286

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI
53707-7921
dnr.wi.gov

AFFECTED PROPERTY | RIGHT-OF-WAY

Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (9/15)

Notice: Pursuant to s. 292.12(4), Wis. Stats., written notification of parties affected by residual contamination is required. Pursuant to ch. NR 725, Wis. Adm. Code, this form is required to be completed for those sites meeting the criteria in s. NR 725.05 (see below), by a responsible party seeking case closure approval pursuant to ch. NR 726, Wis. Adm. Code or by those persons seeking a remedial action plan approval pursuant to ch. NR 722, Wis. Adm. Code, or by local government units or economic development corporations that are required to take an action pursuant to ch. NR 708, Wis. Adm. Code, when the Department of Natural Resources (DNR) determines that notification is necessary. Personally identifiable information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law (ss. 19.31-19.39, Wis. Stats.). (Unless otherwise noted, citations refer to Wis. Adm. Code.)

Note: A copy of each completed form must also be submitted to the WI Department of Natural Resources, in accordance with s. NR 726.09 (3), Wis. Adm. Code.

Directions:

1. Include the first page of this form, **Contact Information**, as an attachment with all notifications sent using Sections A and B. (*Filling out the Contact Information page allows for automatic entry of the contact information within the letter.*)
2. To notify affected parties about residual contamination and continuing obligations, use the appropriate section (A, B or C), based on the type of property to which the required notification is to be sent, per s. NR 725.05 and 725.07, Wis. Adm. Code:
   Section A: Deeded Properties
   Section B: Right-of-Way (ROW) - non-Department of Transportation
   Section C: Department of Transportation (DOT) ROW
3. Select and use the applicable paragraphs, based on the types of residual contamination and continuing obligations for the specific property. For the "Residual Contamination" and "Continuing Obligations on Your Property" sections, the applicable language will appear upon selection of the checkboxes.
4. Include the information requested within each paragraph. If requesting remedial action plan approval, or if the Department has directed a local governmental unit to take an action at a site, modify the language regarding a "closure request" to reflect the appropriate situation ("remedial action plan approval" or a "liability clarification letter").
5. Once completed, print the form for mailing.
6. Under s. NR 725.07, Wis. Adm. Code, notification letters under section A and B are required to be sent via certified mail, return receipt requested, or priority mail with signature confirmation. If the notifications are sent via priority mail with signature confirmation, you may use the signature waiver option if you have reason to believe that the owner of the property or other recipient may refuse to sign for the notification.

Situations for Which Notifications are Required:

Under s. NR 725.07, Wis. Adm. Code, notification is required for the following situations:

- groundwater contamination that attains or exceeds applicable standards remains upon completion of the remedial action
- soil contamination that attains or exceeds applicable standards remains upon completion of the remedial action,
- one or more monitoring wells have not been located for abandonment (fill and seal), or
- one or more monitoring wells will be kept for future monitoring,
  Do not use this option if the well/s are to be transferred to another site for continued monitoring. That will be addressed in the final closure letter, upon documentation that responsibility for the well/s has been accepted by the responsible party for the other site.
- a cover (which may include soil covers, pavement, engineered cover, foundations) was used to address exposure by either direct contact or the groundwater pathway,
- a structural impediment (generally a building or other type of structure) prevented completion of a site investigation or remedial action. *This may also apply to site-specific situations which prevent a complete investigation or cleanup, such as an overhead power lines. Contact the agency with administrative authority first for site-specific situations.*
- soil contamination has only been cleaned up to industrial residual contaminant levels, and the property's land use has been classified as industrial under ch. NR 720,
- (vapor) the continued operation of a vapor mitigation system is necessary in order to limit or prevent vapor intrusion. *Notification is provided to the current property owner when that person is not the responsible party conducting the cleanup, and to any other property owners when sub-slab vapor risk screening levels are exceeded, and the operation and maintenance of a vapor mitigation system is necessary in order to limit or prevent vapor intrusion.*

- (vapor) vapor inhalation exposure assumptions for a non-residential setting will be applied for closure.
  Notification is provided to the current property owner when that person is not the responsible party conducting the cleanup, and to any other property owner where residential vapor action levels are exceeded, including at properties used for commercial or industrial purposes.
- (vapor) contamination in soil or groundwater from volatile compounds remains after completion of the remedial action, that could lead to vapor intrusion upon new construction, reconstruction or occupation of an existing building.
  This is especially important in cases where elevated residual soil concentrations or large volumes of soil contaminated with volatile compounds remain. Notification is provided to the current property owner when that person is not the responsible party conducting the cleanup, and to any other property owner where vapors may pose a health issue if buildings are to be constructed in the future, or if other land use changes or actions could result in a completed vapor pathway. This includes expansion or reconstruction of existing buildings.

The Department may also require a condition based on site-specific circumstances. In this case, consult with the project manager to determine what specific information to include in the notification of any affected property owner or right-of-way holder. *This has been used in limited situations where actions such as methane monitoring or fencing were required.*

Parties Receiving Notifications:

Under s. NR 725.05, Wis. Adm. Code, notification must be provided to:

- the owner of each property within or partially within the contaminated site or facility boundaries, other than properties owned by the responsible party,
- occupants of affected properties, as appropriate, *(consult with the project manager if you have questions)*
- the clerk of the county, town, village or city in which an affected public street or highway ROW is located, and municipal department or state agency that is responsible for the maintaining the public street or highway,
- the railroad that maintains the railroad right of way, and
- the owner of each property where a monitoring well will remain, for future abandonment or continued monitoring.

A summary of the notifications sent is to be provided in the case closure request form (4400-202). The attachment for "Notifications to Owners of Affected Properties", in Form 4400-202 includes a summary table of all notifications sent to all property owners or occupants of affected properties and to holders of affected ROWs, a copy of each letter sent, and a proof of receipt for each letter.

Note: A response to a closure request cannot be provided until at least 30 days after this notification letter has been sent. Documentation that this letter has been sent must be provided to the agency with administrative authority for an approval or decision under ch. NR 726, Wis. Adm. Code.

List of Potential Attachments:

(list all attachments to be included; include name of attachment and figure numbers)

Maps

Section A

Monitoring Well Location Map - (Filling & Sealing, Continue Sampling of Wells)

Location of Cover in relation to the extent of contamination (Maintenance of a Cover)

Section B

Monitoring Well Location Map - (Filling & Sealing, Continue Sampling of Wells)

Section C:

Groundwater Isoconcentration Map

Soil Isoconcentration Map

Maintenance plan

Section A

Maintenance of Plan - (Maintenance of a cover, Barrier, and/or Vapor Mitigation System)

Factsheets:

Section A

RR 819, Continuing Obligations for Environmental Protection

RR 671, What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater

RR 892, Vapor Intrusion: What to Expect if Vapor Intrusion from Soil and Groundwater Contamination Exist on My Property

Section B

Groundwater RR 892, Vapor Intrusion: What to Expect if Vapor Intrusion from Soil and Groundwater Contamination Exist on My Property

AFFECTED A PROPERTY

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G.1.

Notification of Continuing Obligations and Residual Contamination
Form 4400-286 (9/15) C. I. Page

The affected property is:

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

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

Contact Information

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

Responsible Party Name: Susan Appleby

Contact Person Last Name	First	MI	Phone Number (include area code)
Appleby	Susan	I	(414) 801-3867

Address	City	State	ZIP Code
440 W Bayfield Avenue	Glendale	WI	53217

E-mail: apples455@aol.com

Name of Party Receiving Notification:

Business Name, if applicable: Town of Lima, Clerk

Title	Last Name	First	MI	Phone Number (include area code)
Ms.	Stengel	Teresa		(920) 564-6037

Address	City	State	ZIP Code
W2351 Spring Lane Court	Sheboygan Falls	WI	53085

Site Name and Source Property Information:

Site (Activity) Name: Appleby's Auto Salvage

Address	City	State	ZIP Code
W2578 Holland Lima Road	Oostburg	WI	53070

DNR ID # (BRRTS#)	(DATCP) ID #
03-60-308128	

Contacts for Questions:

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

Environmental Consultant: Endeavor Environmental

Contact Person Last Name	First	MI	Phone Number (include area code)
Ramcheck	Joseph		(920) 437-2997

Address	City	State	ZIP Code
2280-B Salscheider Court	Green Bay	WI	54313

E-mail: jramcheck@endeavorenv.com

Department Contact:

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

Department of: Natural Resources (DNR)

Address	City	State	ZIP Code
625 E County Road Y, Suite 700	Oshkosh	WI	54901

Contact Person Last Name	First	MI	Phone Number (include area code)
Verstegen	Thomas		(920) 424-0025

E-mail (Firstname.Lastname@wisconsin.gov): thomas.verstegen@wisconsin.gov

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G.1.

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

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

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

W2351 Spring Lane Court
Sheboygan Falls, WI, 53085

Dear Ms. Stengel:

I am providing this notification to inform you of the location and extent of contamination remaining in a right-of-way for which you are responsible, and of certain long-term responsibilities (continuing obligations) for which town of Lima may become responsible. I investigated a release of: petroleum contamination related to a former underground storage tank system on W2578 Holland Lima Road, Oostburg, WI, 53070 that has shown that contamination remains in the right-of-way for which town of Lima is responsible. I have responded to the release, and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

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

The DNR will not review my closure request for at least 30 days after the date of this letter. As an affected right-of-way holder, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the DNR that is relevant to this closure request, you should mail that information to the DNRcontact: 625 E County Road Y, Suite 700, Oshkosh, WI, 54901, or at thomas.verstegen@wisconsin.gov.

Residual Contamination:

Groundwater Contamination:

Groundwater contamination originated at the property located at: W2578 Holland Lima Road, Oostburg, WI, 53070 .

Contaminated groundwater has migrated onto your property at:
The north right-of-way of Holland Lima Road

The levels of
methyl t-butyl ether and 1,2-DCA
contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

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

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

GIS Registry and Well Construction Requirements:

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

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

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If you have any questions regarding this notification, I can be reached at: (920) 737-2997
jramcheck@endeavorenv.com

Signature of responsible party/environmental consultant for the responsible party	Date Signed
	02/01/2017

Attachments

Contact Information

Legal Description for each Parcel:

AFFECTED A PROPERTY

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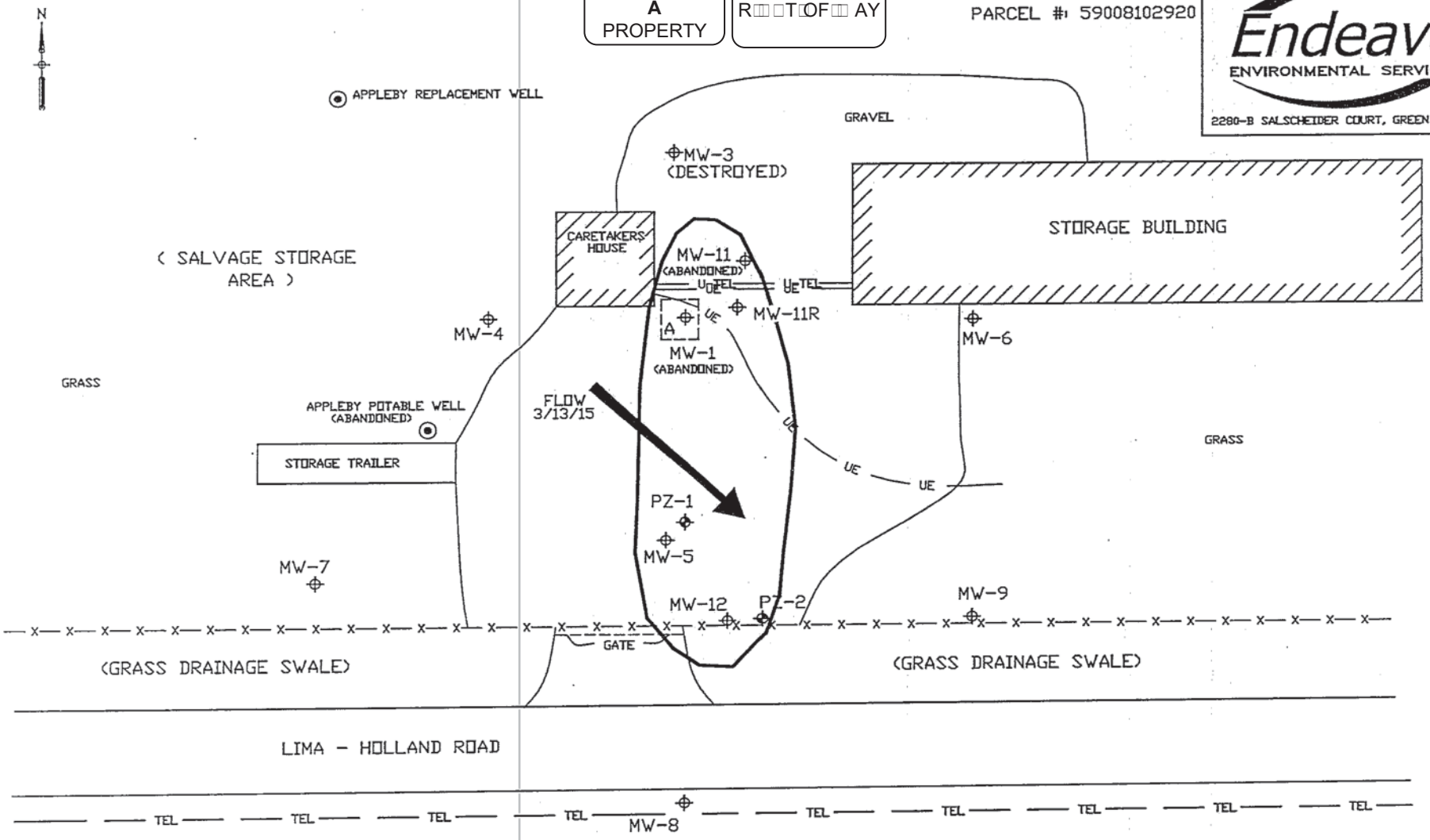
PARCEL #: 59008102920

Endeavor
ENVIRONMENTAL SERVICES, INC.
2280-B SALSCHEIDER COURT, GREEN BAY, WI 54313



LEGEND

- MONITORING WELL LOCATION
- PIEZOMETER WELL LOCATION
- POTABLE WELL LOCATION
- PROPERTY BOUNDARY
- U-TEL — UNDERGROUND TELEPHONE
- UE — UNDERGROUND ELECTRIC
- TEL — ABOVE GROUND TELEPHONE
- x x x — FENCE
- EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140ESs
- [A] FORMER UST LOCATION

NOTE: FENCE IS LOCATED ON THE PROPERTY BOUNDARY.

FIGURE B.3.b.
GROUNDWATER ISOCONCENTRATION
APPLEBY'S AUTO SALVAGE
OOSTBURG, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 30'	1 OF 1	P07770.45.B.3.b.	1/30/17	A	SVO	221		

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AFFECTED
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PROPERTY

SENDER: *COMPLETE THIS SECTION*

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

1. Article Addressed to:

Town of Lima - clerk
W2351 Spring Lane Court
Sheboygan Falls WI
53085-2729

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Teresa Stengel ☐ Agent ☒ Addressee

B. Received by *(Printed Name)* Teresa Stengel
C. Date of Delivery 2-6-17

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

3. Service Type
☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number
(Transfer from service label) 7014 0510 0001 2581 2407

PS Form 3811, July 2013 Domestic Return Receipt

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
2984 Shawano Avenue
Green Bay WI 54313-6727

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

May 24, 2017

AFFECTED
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PROPERTY

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Town of Lima
c/o Ms. Teresa Stengel, Clerk
W2351 Spring Lane Ct
Sheboygan Falls, WI 53085

SUBJECT: Notice of Closure Approval with Continuing Obligations for Rights-of-Way Holders adjacent to W2578 Holland Lima Rd, Oostburg, WI
Final Case Closure for Appleby's Auto Salvage, W2578 Holland Lima Rd, Oostburg, WI
DNR BRRTS Activity #: 03-60-305128

Dear Ms. Stengel:

The Department of Natural Resources (DNR) recently approved the completion of environmental work done at the Appleby's Auto Salvage site. This letter describes how that approval applies to the right-of-way (ROW) adjacent to W2578 Holland Lima Rd, Oostburg. As the right-of-way holder, you are responsible for complying with these continuing obligations for any work you conduct in the right-of-way.

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

On February 6, 2017, you received information from Mr. Joe Ramcheck about the MTBE and 1,2, DCA (both petroleum additives) contamination in the ROW from Appleby's Auto Salvage site, located at W2578 Holland Lima Rd, and about the continuing obligations. Continuing obligations are meant to limit exposure to any remaining contamination.

Applicable Continuing Obligations

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

Residual Groundwater Contamination (chs. NR 140 and 812, Wis. Adm. Code)
Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map, *Groundwater Isoconcentration*, Figure B.3.b, January 30, 2017. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected property owners were notified of the presence of groundwater contamination.

Other Closure Information

General Wastewater Permits for Construction Related Dewatering Activities

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

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at dnr.wi.gov/topic/wastewater/GeneralPermits.html. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

Send all written notifications in accordance with these requirements to Northeast Regional Office, 2984 Shawano Avenue, Green Bay WI 54313-6727, to the attention of the Environmental Program Assistant.

Additional Information

Additional information about this case is available at the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web at http://dnr.wi.gov/botw/SetUpBasicSearchForm.do. Enter 0360305128 in the **Activity Number** field in the initial screen, and then click on **Search**. Scroll down and click on the **GIS Registry Packet** link for information about the completion of the environmental work. The site may also be seen on the map view, RR Sites Map. RR Sites Map can be found at http://dnr.wi.gov/topic/Brownfields/WRRD.html.

Please contact Tom Verstegen, the DNR Project Manager, at 920-424-0025 or thomas.verstegen@wisconsin.gov with any questions or concerns.

Sincerely,

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

Attachments:

- *Groundwater Isoconcentration*, Figure B.3.b, January 30, 2017

cc: Ms. Susan Appleby
Mr. Joe Ramcheck – Endeavor Environmental