



August 2, 2017

Mr. John Thompson
828 S. Broadway Street
New Lisbon WI 53950

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Dahl Rental Property
828 S. Broadway Street, New Lisbon WI
DNR BRRTS Activity #: 03-29-000579
FID #: 729051840

Dear Mr. Thompson:

The Department of Natural Resources (DNR) considers Dahl Rental Property closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you. For residential property transactions, you may be required to make disclosures under s. 709.02, Wis. Stats. Certain continuing obligations also apply to affected property owners or rights-of-way 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 West Central Regional (WCR) Closure Committee reviewed the request for closure on May 31, 2017. The Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A request for remaining actions needed was issued by the DNR on June 13, 2017, and documentation that the conditions in that letter were met was received on July 12, 2017.

This former farm implement repair shop had a 1,000 gallon leaded gasoline UST that was used to fuel company vehicles. Soil and groundwater was contaminated with Petroleum Volatile Organic Compounds (PVOCs). Site investigation and groundwater monitoring was used to determine the extent and degree of contamination. The conditions of closure and continuing obligations required were based on the property being used for residential purposes.

Continuing Obligations

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

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.

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/wrrd.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 West Central Regional DNR office, at 473 Griffith Avenue, Wisconsin Rapids. This letter and information that was submitted with your closure request application can be found as a Portable Document Format (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, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

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

Department of Natural Resources
Attn: Dee Lance
473 Griffith Avenue
Wisconsin Rapids WI 54494

Residual Groundwater Contamination (ch. NR 140, 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, B.3.b dated 5/9/16. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected property owners and right-of-way holders were notified of the presence of groundwater contamination. This continuing obligation also applies to the owners of 826 S. Broadway Street.

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

Soil contamination remains in the area of the former gasoline UST as indicated on the attached map Residual Soil Contamination, B.2.b dated 2/16/16. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder 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 or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and

rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

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

PECFA Reimbursement

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

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

In Closing

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

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

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Dee Lance at 715-421-7862, or at Dee.Lance@wisconsin.gov.

Sincerely,



Dave Rozeboom
West Central Region Team Supervisor
Remediation & Redevelopment Program

Attachments:

Groundwater Isoconcentration, B.3.b dated 5/9/16
Residual Soil Contamination, B.2.b dated 2/16/16

cc: Jason Powell, METCO

**B.2.b. RESIDUAL
SOIL CONTAMINATION
DAHL RENTAL PROPERTY**

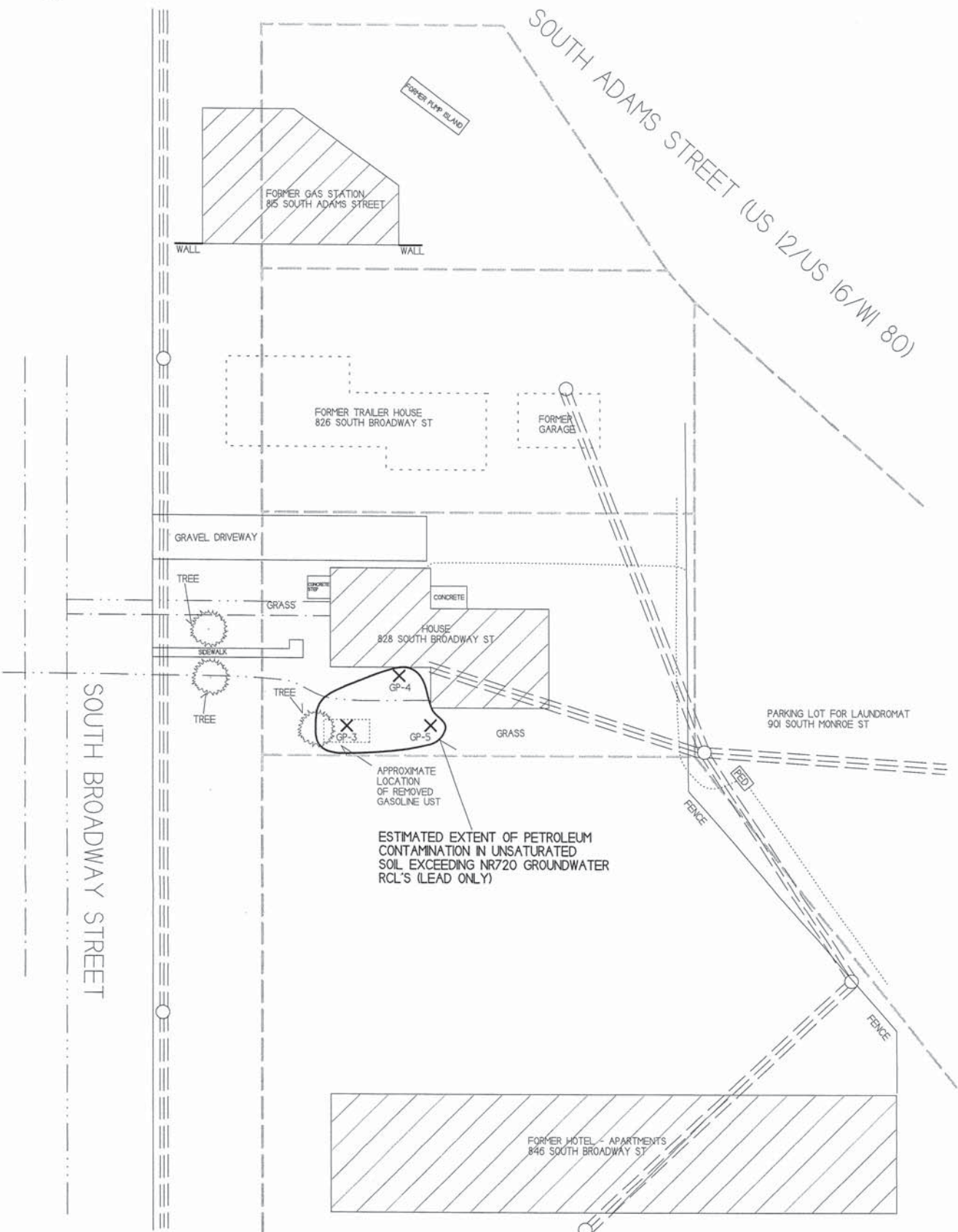
METCO
1000 Lincoln Street, Suite 3
New Lisbon, WI 53052
Tel: (262) 781-8575
Fax: (262) 781-8583

828 SOUTH BROADWAY ST
NEW LISBON, WISCONSIN
DRAWN BY: BCD
DATE: 07/20/04
JOB NO.: 04000
HOORED BY: GP 2/4/04



- - - - - SEWER LINE
- - - - - WATER LINE
- ==== OVERHEAD ELECTRIC LINE
- FIBER OPTIC/TELEPHONE LINE
- - - - - GAS LINE

- - GEOPROBE BORING LOCATION (METCO - 2004)
- ✕ - GEOPROBE BORING LOCATION (METCO - OCTOBER 2014)
- ⊙ - MONITORING WELL LOCATION



B.3.b. GROUNDWATER ISOCONCENTRATION (5/9/16)
DAHL RENTAL PROPERTY

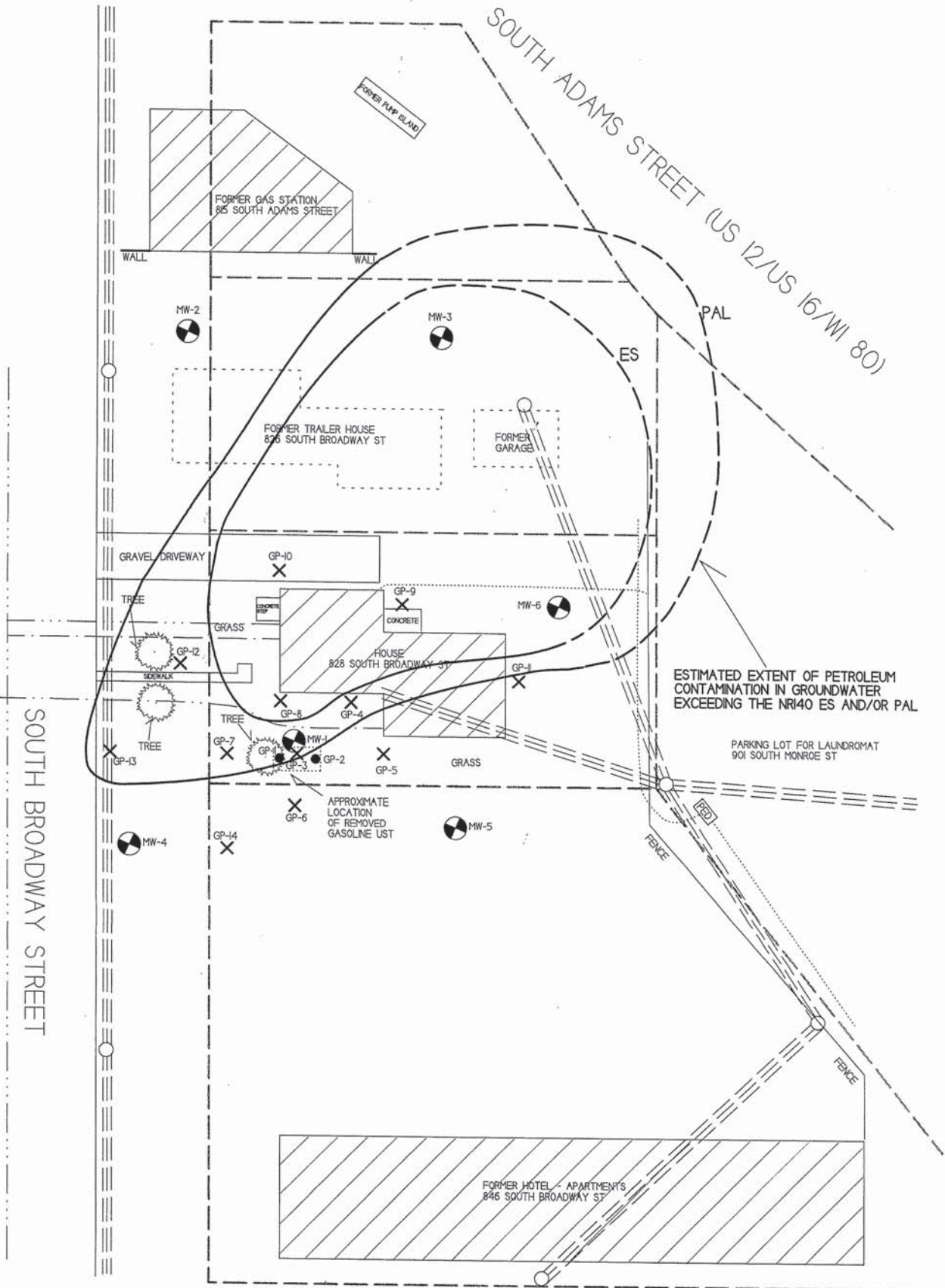
828 SOUTH BROADWAY ST
 NEW LISBON, WISCONSIN

DATE: 5/9/16
 JOB NO: 10004
 PROJECT: GWY, GP, S/M, W



- - - - - SEWER LINE
- - - - - WATER LINE
- ==== OVERHEAD ELECTRIC LINE
- FIBER OPTIC/TELEPHONE LINE
- - - - - GAS LINE

- - GEOPROBE BORING LOCATION (METCO - 2004)
- ✕ - GEOPROBE BORING LOCATION (METCO - OCTOBER 2014)
- ⊙ - MONITORING WELL LOCATION





June 13, 2017

Mr. John Thompson
828 S. Broadway Street
New Lisbon WI 53950

Subject: Remaining Actions Needed
Dahl Rental Property
828 S. Broadway Street, New Lisbon Wisconsin
DNR BRRTS Activity # 03-29-000579

Dear Mr. Thompson:

On May 31, 2017, the West Central Regional Closure Committee reviewed your request for closure of the case described above. The West Central Regional 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 or Remedial System Piping Abandonment

The monitoring wells MW 1 – MW 6 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 me on Form 3300-005, found at <http://dnr.wi.gov/topic/groundwater/forms.html>.

Documentation

All site maps need to have the property boundary lines identified within the Legends. 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 me at 715-421-7862, or by email at Dee.Lance@wisconsin.gov.

Sincerely,



Dee Lance
Hydrogeologist
Remediation & Redevelopment Program

cc: Jason Powell - METCO

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.		
03-29-000579			
Parcel ID No.			
292610388			
FID No.	WTM Coordinates		
729051840	X	506600	Y 377691
BRRTS Activity (Site) Name	WTM Coordinates Represent:		
Dahl Rental Property	<input checked="" type="checkbox"/> Source Area <input type="checkbox"/> Parcel Center		
Site Address	City	State	ZIP Code
828 S. Broadway Street Acres Ready For Use	New Lisbon	WI	53950
	0.5		

Responsible Party (RP) Name
John Thompson, Jr.
Company Name

Mailing Address	City	State	ZIP Code
828 S. Broadway Street	New Lisbon	WI	53950
Phone Number	Email		
(608) 562-5117	dfitzgerald@parker.com		

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

Environmental Consultant Name
Ron Anderson
Consulting Firm
METCO

Mailing Address	City	State	ZIP Code
709 Gillette Street, Suite 3	La Crosse	WI	54603
Phone Number	Email		
(608) 781-8879	rona@metcohq.com		

Fees and Mailing of Closure Request

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

<input checked="" type="checkbox"/> \$1,050 Closure Fee	<input checked="" type="checkbox"/> \$300 Database Fee for Soil
<input checked="" type="checkbox"/> \$350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)	Total Amount of Payment \$ <u>1,700.00</u>
	<input type="checkbox"/> Resubmittal, Fees Previously Paid
- Send one paper copy and one e-copy on compact disk of the entire closure package to the Regional Project Manager assigned to your site. Submit as unbound, separate documents in the order and with the titles prescribed by this form. For electronic document submittal requirements, see <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

Site Summary

If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.

1. General Site Information and Site History

- A. Site Location: Describe the physical location of the site, both generally and specific to its immediate surroundings.
The Dahl Rental Property site, 828 S. Broadway Street, is located in the SE 1/4, NW 1/4, Section 17, Township 16 North, Range 3 East, in the City of New Lisbon, Juneau County, Wisconsin. The subject property is bound by a vacant residential property to the north (826 S. Broadway Street), S. Broadway Street to the west, a residential property to the south (846 S. Broadway Street), and a commercial property to the east (901 S. Monroe Street).
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.
The subject property formerly operated as a farm implement repair shop, which had a 1,000-gallon leaded gasoline UST that was used to fuel company vehicles. The property is currently a residential property.
- C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
According to the City of New Lisbon, the Dahl Rental Property site located at 828 S. Broadway Street is zoned "B1-General Business". The neighboring properties to the north, south, and east are zoned "B1-General Business". The neighboring properties to the west (across S. Broadway Street) are zoned "RW-Single/Two Residential". According to the City of New Lisbon, there is currently no zoning map available at this time.
- D. Describe how and when site contamination was discovered.
On April 28, 1991, the gasoline UST was removed from the subject property. During the tank removal, a petroleum sheen was observed on the water in the excavation pit. No soil samples were collected during the tank removal. The contamination was reported to the WDNR, who then required that a site investigation be completed.
- E. Describe the type(s) and source(s) or suspected source(s) of contamination.
Petroleum contamination appears to have originated from the removed gasoline UST.
- F. Other relevant site description information (or enter Not Applicable).
Not applicable.
- G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.
No other BRRTS activities exist at the subject property.
- H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.
No other BRRTS activities exist immediately adjacent to this site.

2. General Site Conditions

- A. Soil/Geology
- i. Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.
Local unconsolidated materials generally consist of the following in downward stratigraphic order:
- From surface to depths ranging from 10-11 feet bgs exists a brown sandy clay. However, it should be noted that in some areas, mostly to the south of the residence, a tan to brown very fine to fine grained silty sand was encountered from surface to 4 feet bgs.
 - From depths ranging from 10-11 feet bgs and extending to at least 16 feet bgs exists a tan to gray very fine to medium grained sand.
- ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.
Fill material was not encountered during the investigation.
- iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.
Bedrock was not encountered during the site investigation, but sandstone bedrock is expected to exist at approximately 20-40 feet below ground surface, based on local well construction reports.
- iv. Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).
The entire property is covered by grass, with the exception of the house, two small areas of concrete along the northwest and northeast side of the house. A gravel driveway also exists on the north side of the property, connecting to S. Broadway Street.

B. Groundwater

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

Groundwater exists at approximately 8.18 to 10.51 feet below ground surface depending on well location and time of year. Free product has never been encountered at the site. The stratigraphic unit where the water table is found consists of sand.

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

Groundwater elevations measured in the monitoring wells indicated a local groundwater flow direction to be predominately towards the east. Groundwater flow deeper in the aquifer is unknown, as no piezometers were installed during the investigation.

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

On June 25, 2015, METCO conducted slug tests on monitoring wells MW-1, MW-2 and MW-3. The slug test data was evaluated using the curve fitting program "Hydro-Test for Windows" Produced by Dakota Environmental, Inc. Slug test data was evaluated using the Bouwer and Rice method. Hydrogeologic parameters were estimated as follows:

Monitoring Well MW-1

Hydraulic Conductivity (K) = 4.05E-02 cm/sec

Transmissivity = 8.78E+00 cm²/sec

Flow Velocity (V=KI/n) = 93.55470 m/yr

Monitoring Well MW-2

Hydraulic Conductivity (K) = 4.66E-02 cm/sec

Transmissivity = 9.47E+00 cm²/sec

Flow Velocity (V=KI/n) = 107.62305 m/yr

Monitoring Well MW-3

Hydraulic Conductivity (K) = 2.57E-02 cm/sec

Transmissivity = 5.58E+00 cm²/sec

Flow Velocity (V=KI/n) = 59.22787 m/yr

Since the thickness of the unconfined aquifer was unknown, the bottoms of monitoring wells MW-1, MW-2 and MW-3 were assumed as the lower extent of the aquifer for calculation purposes.

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

The subject property and surrounding properties are all served by the City of New Lisbon municipal water supply. The City of New Lisbon has two municipal wells (Well #3 and #5), which are located approximately 5,200 feet and 6,400 feet to the northwest of the subject property. Several private wells exist in the City of New Lisbon, however they are not used for potable water. METCO is not aware of any private wells in the immediate area of the subject property.

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.

On September 9, 2004, during the Geoprobe Project, METCO completed two Geoprobe borings (GP-1 and GP-2). Two soil samples and two groundwater samples were collected for laboratory analysis. (Geoprobe Project Report - October 14, 2004)

On October 14, 2014, Geiss Soil and Samples, LLC. of Merrill, WI completed a Geoprobe project under the supervision and direction of METCO personnel. Twelve Geoprobe borings were completed (GP-3 thru GP-14) with thirty-six soil samples and twelve groundwater samples collected for field and/or laboratory analysis. (Site Investigation Report - October 5, 2016)

On March 16, 2015, Geiss Soil and Samples, LLC. of Merrill, WI completed a drilling project under the supervision and direction of METCO personnel. Three soil borings were completed and installed as monitoring wells (MW-1 thru MW-3). Twelve soil samples were collected for field and/or laboratory analysis. Upon completion, the monitoring wells were properly developed. (Site Investigation Report - October 5, 2016)

On March 30, 2015, METCO collected groundwater samples from the three monitoring wells for field and laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance

were also collected from the three monitoring wells. The monitoring well network was also properly surveyed to feet mean sea level (msl) at this time. (Site Investigation Report - October 5, 2016)

On June 25, 2015, METCO collected groundwater samples from the three monitoring wells for field and laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the three monitoring wells. METCO also conducted slug tests on the three monitoring wells. (Site Investigation Report - October 5, 2016)

On November 12-13, 2015, Geiss Soil and Samples, LLC. of Merrill, WI completed a drilling project under the supervision and direction of METCO personnel. Three soil borings were completed and installed as monitoring wells (MW-4 thru MW-6). Twelve soil samples were collected for field and/or laboratory analysis. Upon completion, the monitoring wells were properly developed. (Site Investigation Report - October 5, 2016)

On February 15, 2016, METCO collected groundwater samples from the six monitoring wells for field and laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the six monitoring wells. METCO also properly surveyed monitoring wells MW-4 thru MW-6 to feet msl at this time. (Site Investigation Report - October 5, 2016)

On May 9, 2016, METCO collected groundwater samples from the six monitoring wells for field and laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the six monitoring wells. (Site Investigation Report - October 5, 2016)

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

The extent of petroleum contamination in groundwater exceeding the NR140 ES does extend beyond the northern property boundary onto the adjacent property to the north (826 S. Broadway Street). Groundwater contamination exceeding the NR140 ES appears to extend approximately 52 feet north of the property boundary, measuring approximately 90 feet wide at the property boundary, and appears to exist at approximately 9-10 feet bgs.

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

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

B. Soil

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

Unsaturated soil contamination which exceeds the NR720 Groundwater RCL values (lead only) exists in the area of the removed UST. This irregular shaped area measures up to 28 feet long, up to 18 feet wide, and up to 3.5 feet thick.

The extent of petroleum contamination in unsaturated soil exceeding the NR720 Groundwater RCL's comes into contact with a natural gas line. Natural gas lines typically exist within 30 inches of ground surface and backfilled with native soil. Therefore, it does not appear to be a potential contaminant migration pathway.

- ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column. Soil samples collected within the upper four feet of the soil column exceeding the NR720 RCL's include:

GP-3-1: Lead (53.10 ppm) at 3.5 feet bgs
GP-4-1: Lead (359 ppm) at 3.5 feet bgs
GP-5-1: Lead (47.10 ppm) at 3.5 feet bgs.

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

The method used to establish the soil cleanup standards for this site were the NR720 RCL's. The property is zoned "B1 - General Business", therefore non-industrial standards were used for this site.

C. Groundwater

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

A dissolved phase contaminant plume exceeding the NR140 ES and/or PAL has formed at the watertable in the area of the removed UST and has migrated toward the east. This plume is approximately 163 feet long and up to 98 feet wide.

The extent of petroleum contamination in groundwater exceeding the NR140 ES and/or PAL appears to come into contact with a natural gas line and a fiber optic/telephone line. Natural gas and fiber optic/telephone lines typically exist within 30 inches of ground surface and backfilled with native soil. Therefore, these do not appear to be potential contaminant migration pathways. A sewer lateral line and a water lateral line to the subject property also exist in the area of groundwater contamination. However, the sewer and water laterals are privately owned utilities, therefore the City of New Lisbon does not have any records regarding the depth and backfill material of the laterals. Therefore, the depth and backfill material of these laterals is unknown. Sewer and water laterals typically exist approximately 5-7 feet bgs. Due to this, the depth to groundwater in this area (approximately 10 feet bgs), and relatively low levels of groundwater contamination in the area, these do not appear to be potential contaminant migration pathways.

The subject property and surrounding properties are all served by the City of New Lisbon municipal water supply. The City of New Lisbon has two municipal wells (Well #3 and #5), which are located approximately 5,200 feet and 6,400 feet to the northwest of the subject property. Several private wells exist in the City of New Lisbon, however they are not used for potable water. Based on the distances/locations of the municipal wells, they do not appear to be at risk at this time. METCO is not aware of any private wells in the immediate area of the subject property.

The extent of the groundwater contamination exceeding the NR140 ES appears to extend underneath the on-site building (828 South Broadway Street) and groundwater in this area exists at approximately 9-10 feet bgs. The risk of vapor intrusion for the on-site building appears unlikely due to the contaminant levels in groundwater.

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

Free product has never been encountered at this site.

D. Vapor

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

The extent of the groundwater contamination exceeding the NR140 ES appears to extend underneath the on-site building (828 South Broadway Street) and groundwater in this area exists at approximately 9-10 feet bgs. The risk of vapor intrusion for the on-site building appears unlikely since free product has never been encountered and Benzene levels are significantly less than 1,000 ppb.

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

No indoor/sub slab vapor samples were collected.

E. Surface Water and Sediment

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

The nearest surface water is an unnamed perennial stream which exists approximately 425 feet to the south of the subject property. The perennial stream drains into the Lemonweir River approximately 2,300 feet to the southeast of the subject property. It does not appear that the petroleum contamination has impacted any surface waters.

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

No surface water or sediment samples were collected.

4. Remedial Actions Implemented and Residual Levels at Closure

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

No remedial actions were conducted during the site investigation.

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

No immediate or interim actions occurred at this site.

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

No remedial actions were conducted during the site investigation.

- D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.
No evaluation of Green and Sustainable Remediation was conducted.
- 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 contamination which exceeds the NR720 Groundwater RCL values (lead only) exists in the area of the removed UST. This irregular shaped area measures up to 28 feet long, up to 18 feet wide, and up to 3.5 feet thick.

A dissolved phase contaminant plume exceeding the NR140 ES and/or PAL has formed at the watertable in the area of the removed UST and has migrated toward the east. This plume is approximately 163 feet long and up to 98 feet wide.

The extent of petroleum contamination in groundwater exceeding the NR140 ES does extend beyond the northern property boundary onto the adjacent property to the north (826 S. Broadway Street). Groundwater contamination exceeding the NR140 ES appears to extend approximately 52 feet north of the property boundary, measuring approximately 90 feet wide at the property boundary, and appears to exist at approximately 9-10 feet bgs.
- 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.
There are no NR720 Non-Industrial Direct Contact RCL exceedances for any contaminants of concern.
- G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.
Soil samples above the observed low water table which currently exceed NR720 RCLs include:

GP-3-1: Lead (53.10 ppm) at 3.5 feet bgs
GP-4-1: Lead (359 ppm) at 3.5 feet bgs
GP-5-1: Lead (47.10 ppm) at 3.5 feet bgs.
- H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.
Any remaining exposure pathways will be addressed via natural attenuation.
- I. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume).
Groundwater contaminant levels appear to be slightly increasing, but are just over the NR140 Enforcement Standard. Based on this, natural attention appears to be an effective method in reducing contaminant mass and concentration.
- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).
Any remaining exposure pathways will be addressed via natural attenuation.
- K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.
No system hardware is anticipated to be left in place after site closure.
- L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.
Monitoring wells MW-1 (Benzene and Trimethylbenzenes), MW-3 (Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes, and Xylene), and MW-6 (Benzene, Naphthalene, and Trimethylbenzenes) currently exceed the NR140 ES and/or PAL.
- M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.
No indoor/sub slab vapor samples were collected.
- N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.
No surface water or sediment samples were collected.

5. Continuing Obligations: Situations where sites, including all affected properties and rights-of-way (ROWs), are included on the DNR's GIS Registry. In certain situations, maintenance plans are also required, and must be included in Attachment D.

Directions: For each of the 3 property types below, check all situations that apply to this closure request.
(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

This situation applies to the following property or Right of Way (ROW):			Case Closure Situation - Continuing Obligation Inclusion on the GIS Registry is Required (ii. - xiv.)	Maintenance Plan Required	
Property Type:					
Source Property	Affected Property (Off-Source)	ROW			
i.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	None of the following situations apply to this case closure request.	NA
ii.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Residual groundwater contamination exceeds ch. NR 140 ESs.	NA
iii.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual soil contamination exceeds ch. NR 720 RCLs.	NA
iv.				Monitoring Wells Remain:	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Not Abandoned (filled and sealed)	NA
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Continued Monitoring (requested or required)	Yes
v.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers)	Yes
vi.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway	Yes
vii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)	NA
viii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial	NA
ix.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern	Yes
x.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Dewatering System needed for VMS to work effectively	Yes
xi.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Compounds of Concern in use: full vapor assessment could not be completed	NA
xii.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Commercial/industrial exposure assumptions used.	NA
xiii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vapor: Residual volatile contamination poses future risk of vapor intrusion	NA
xiv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site-specific situation: (e. g., fencing, methane monitoring, other) (<i>discuss with project manager before submitting the closure request</i>)	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/si/?Viewer=RR Sites](http://dnrmaps.wi.gov/si/?Viewer=RR%20Sites)) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

B.2. Soil Figures

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

B.3. Groundwater Figures

- B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:
- Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
 - Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
 - Surface features, including buildings and basements, and show surface elevation changes.
 - Any areas of active remediation within the cross section path, such as excavations or treatment zones.
 - Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)
- B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.
- B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.
- B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.
- B.4. Vapor Maps and Other Media**
- B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.
- B.4.b. **Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.
- B.4.c. **Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).
- B.5. Structural Impediment Photos:** One or more photographs documenting the structural impediment feature(s) which precluded a complete site investigation or remediation at the time of the closure request. The photographs should document the area that could not be investigated or remediated due to a structural impediment. The structural impediment should be indicated on Figures B.2.a and B.2.b.

Documentation of Remedial Action (Attachment C)**Directions for Documentation of Remedial Action:**

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.
 - C.1. **Site investigation documentation**, that has not otherwise been submitted with the Site Investigation Report.
 - C.2. **Investigative waste** disposal documentation.
 - C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html>.
 - C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.
 - C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.
 - C.6. **Other.** Include any other relevant documentation not otherwise noted above (This section may remain blank).

Maintenance Plan(s) and Photographs (Attachment D)**Directions for Maintenance Plans and Photographs:**

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html#tab3>

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

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

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
 - Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
 - Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.
- D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.
- D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.
- D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: <http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf>.

Monitoring Well Information (Attachment E)

Directions for Monitoring Well Information:

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

Select One:

- No monitoring wells were installed as part of this response action.
- All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site
- Select One or More:**
 - Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.
 - One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.
 - One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

Source Legal Documents (Attachment F)

Directions for Source Legal Documents:

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

- F.1. **Deed:** The most recent deed with legal description clearly listed.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- F.2. **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- F.3. **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Notifications to Owners of Affected Properties (Attachment G)**Directions for Notifications to Owners of Affected Properties:**

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

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

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

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

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

Signatures and Findings for Closure Determination

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

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

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

Engineering Certification

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

Printed Name

Title

Signature

Date

P.E. Stamp and Number

Hydrogeologist Certification

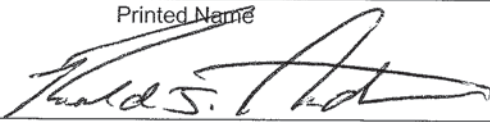
I Ronald J. Anderson hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared by me or prepared by me or prepared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

Ronald J. Anderson

Senior Hydrogeologist/Project Manager

Printed Name

Title





Signature

Date

Attachment A/Data Tables

A.1 Groundwater Analytical Table(s)

A.2 Soil Analytical Results Table(s)

A.3 Residual Soil Contamination Table(s)

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

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

A.6 Water Level Elevations

A.7 Other – Natural Attenuation Data and Slug Test Calculations

**A.1 Groundwater Analytical Table
(Geoprobe)
Dahl Rental Property BRRTS# 03-29-000579**

Sample ID	Date	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
GP-1-W	09/09/04	2400	<0.15	59	<0.14	NS	21	167	180
GP-2-W	09/09/04	<500	<0.75	<1.05	<0.7	NS	<0.7	<6.15	<3.0
G-3-W	10/14/14	NS	<0.24	1.54	<0.23	<1.7	<0.69	5.81	2-2.63
G-4-W	10/14/14	NS	1.13	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
G-5-W	10/14/14	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
G-6-W	10/14/14	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
G-7-W	10/14/14	NS	0.95	13.1	<0.23	1.73	10.2	15.2	45.6
G-8-W	10/14/14	NS	45	40	<2.3	<17	15.5	<36	36.9
G-9-W	10/14/14	NS	102	132	<2.3	32	94	47.9	71.5
G-10-W	10/14/14	NS	67	480	<23	232	710	490-630	1409
G-11-W	10/14/14	NS	<0.24	2.09	<0.23	<1.7	1.89	5.35	8.98
G-12-W	10/14/14	NS	<2.4	264	<2.3	84	176	404	842
G-13-W	10/14/14	NS	1.41	320	<0.23	74	186	477	1235
G-14-W	10/14/14	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	1.3-1.93
ENFORCE MENT STANDARD ES = Bold			5	700	60	100	800	480	2000
<i>PREVENTIVE ACTION LIMIT PAL = Italics</i>			<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

NS = Not Sampled

(ppb) = parts per billion

(ppm) = parts per million

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

A.1 Groundwater Analytical Table
 Dahl Rental Property BRRS# 03-29-000579

Well MW-1

PVC Elevation = 886.81 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
03/30/15	877.17	9.64	<0.7	<0.44	2.0	<1.1	<1.6	<0.44	6.48	3.86
06/25/15	877.92	8.89	<0.7	0.72	4.4	<0.49	<2.6	1.9	8.48	9.82
02/15/16	877.50	9.31	NS	0.98	2.21	<0.49	<2.6	1.8	7.16	9.29
05/09/16	877.80	9.01	NS	4.9	53	<1.1	8.8	16.1	110.4	106
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

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

ns = not sampled nm = not measured

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

Well MW-2

PVC Elevation = 887.27 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
03/30/15	877.19	10.08	3.4	<0.44	8.8	<1.1	6.6	<0.44	226	43.8
06/25/15	877.96	9.31	NS	4.5	4.9	<0.49	4.6	8	96.4	21.6
02/15/16	877.53	9.74	NS	1.55	3.14	<0.49	<2.6	3.5	29.2	11.1
05/09/16	877.85	9.42	NS	<0.44	<0.71	<1.1	<1.6	<0.44	5.18	<3.1
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

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

ns = not sampled nm = not measured

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

Well MW-3

PVC Elevation = 886.68 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
03/30/15	877.07	9.61	1.7	7.1	227	<1.1	92	265	264	906
06/25/15	877.82	8.86	<0.7	3.4	26.3	<0.49	42	95	115.9	254
02/15/16	877.45	9.23	NS	9.0	265	<0.49	74	261	261	781
05/09/16	877.73	8.95	NS	18.2	227	<22	108	238	234	727
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

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

ns = not sampled nm = not measured

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

A.1 Groundwater Analytical Table
 Dahl Rental Property BRRTS# 03-29-000579

Well MW-4

PVC Elevation = 885.68 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
02/15/16	877.59	8.09	NS	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
05/09/16	877.92	7.76	NS	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured

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

Well MW-5

PVC Elevation = 886.04 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
02/15/16	877.45	8.59	NS	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
05/09/16	877.78	8.26	NS	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured

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

Well MW-6

PVC Elevation = 886.59 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
02/15/16	877.41	9.18	NS	4.8	24.2	<1.1	8.6	1.75	93.8	31.1
05/09/16	877.74	8.85	NS	9.4	41	<1.1	11.4	3.4	161	27.8
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured

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

A.1 Groundwater Analytical Table
 Dahl Rental Property BRRTS# 03-29-000579

Well Sampling Conducted on: 03/30/15 03/30/15 03/30/15 02/15/16 02/15/16 02/15/16

VOC's

Well Name	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Lead, dissolved/ppb	< 0.7	3.4	1.7	NS	NS	NS
Benzene/ppb	< 0.44	< 0.44	7.1	< 0.44	< 0.44	4.8
Bromobenzene/ppb	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
Bromodichloromethane/ppb	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46
Bromoform/ppb	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46
tert-Butylbenzene/ppb	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1
sec-Butylbenzene/ppb	< 1.2	8.8	4.2	< 1.2	< 1.2	2.76 "J"
n-Butylbenzene/ppb	< 1	21.3	8.5	< 1	< 1	7.7
Carbon Tetrachloride/ppb	< 0.65	< 0.65	< 0.65	< 0.51	< 0.51	< 0.51
Chlorobenzene/ppb	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46
Chloroethane/ppb	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65
Chloroform/ppb	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
Chloromethane/ppb	< 1.9	< 1.9	< 1.9	< 1.9	< 1.9	< 1.9
2-Chlorotoluene/ppb	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
4-Chlorotoluene/ppb	< 0.63	< 0.63	< 0.63	< 0.63	< 0.63	< 0.63
1,2-Dibromo-3-chloropropane/ppb	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4	< 1.4
Dibromochloromethane/ppb	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45
1,4-Dichlorobenzene/ppb	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49	< 0.49
1,3-Dichlorobenzene/ppb	< 0.52	< 0.52	< 0.52	< 0.52	< 0.52	< 0.52
1,2-Dichlorobenzene/ppb	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46	< 0.46
Dichlorodifluoromethane/ppb	< 0.87	< 0.87	< 0.87	< 0.87	< 0.87	< 0.87
1,2-Dichloroethane/ppb	< 0.54	< 0.54	< 0.54	< 0.48	< 0.48	< 0.48
1,1-Dichloroethane/ppb	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1
1,1-Dichloroethene/ppb	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65	< 0.65
cis-1,2-Dichloroethene/ppb	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45
trans-1,2-Dichloroethene/ppb	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54
1,2-Dichloropropane/ppb	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
2,2-Dichloropropane/ppb	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1	< 3.1
1,3-Dichloropropane/ppb	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42
Di-isopropyl ether/ppb	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
EDB (1,2-Dibromoethane)/ppb	< 0.63	< 0.63	< 0.63	< 0.63	< 0.63	< 0.63
Ethylbenzene/ppb	2.0 "J"	8.8	227	< 0.71	< 0.71	24.2
Hexachlorobutadiene/ppb	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2
Isopropylbenzene/ppb	< 0.82	18.9	28.2	< 0.82	< 0.82	11.6
p-Isopropyltoluene/ppb	< 1.1	17.9	7.7	< 1.1	< 1.1	5.8
Methylene chloride/ppb	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
Methyl tert-butyl ether (MTBE)/ppb	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1
Naphthalene/ppb	< 1.6	6.6	92	< 1.6	< 1.6	8.6
n-Propylbenzene/ppb	0.83 "J"	38	34	< 0.77	< 0.77	14.4
1,1,2,2-Tetrachloroethane/ppb	< 0.52	< 0.52	< 0.52	< 0.52	< 0.52	< 0.52
1,1,1,2-Tetrachloroethane/ppb	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
Tetrachloroethene (PCE)/ppb	< 0.74	< 0.74	< 0.74	< 0.49	< 0.49	< 0.49
Toluene/ppb	< 0.44	< 0.44	265	< 0.44	< 0.44	1.75
1,2,4-Trichlorobenzene/ppb	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7
1,2,3-Trichlorobenzene/ppb	< 2.7	< 2.7	< 2.7	< 2.7	< 2.7	< 2.7
1,1,1-Trichloroethane/ppb	< 0.84	< 0.84	< 0.84	< 0.84	< 0.84	< 0.84
1,1,2-Trichloroethane/ppb	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48
Trichloroethene (TCE)/ppb	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47	< 0.47
Trichlorofluoromethane/ppb	< 0.87	< 0.87	< 0.87	< 0.87	< 0.87	< 0.87
1,2,4-Trimethylbenzene/ppb	4.1 "J"	174	203	< 1.6	< 1.6	63
1,3,5-Trimethylbenzene/ppb	2.38 "J"	52	61	< 1.5	< 1.5	30.8
Vinyl Chloride/ppb	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17	< 0.17
m&p-Xylene/ppb	2.81 "J"	37	730	< 2.2	< 2.2	26.8
o-Xylene/ppb	1.05 "J"	6.8	176	< 0.9	< 0.9	4.3

ENFORCE MENT STANDARD = ES - Bold	PREVENTIVE ACTION LIMIT = PAL - Italics
15	<i>1.5</i>
5	<i>0.5</i>
==	==
0.6	<i>0.06</i>
4.4	<i>0.44</i>
==	==
==	==
5	<i>0.5</i>
==	==
400	<i>80</i>
6	<i>0.6</i>
30	<i>3</i>
==	==
0.2	<i>0.02</i>
60	<i>6</i>
75	<i>15</i>
600	<i>120</i>
600	<i>60</i>
1000	<i>200</i>
5	<i>0.5</i>
850	<i>85</i>
7	<i>0.7</i>
70	<i>7</i>
100	<i>20</i>
5	<i>0.5</i>
==	==
0.05	<i>0.005</i>
700	<i>140</i>
==	==
==	==
5	<i>0.5</i>
60	<i>12</i>
100	<i>10</i>
==	==
0.2	<i>0.02</i>
70	<i>7</i>
5	<i>0.5</i>
800	<i>160</i>
70	<i>14</i>
==	==
200	<i>40</i>
5	<i>0.5</i>
5	<i>0.5</i>
==	==
Total TMB's 480	<i>Total TMB's 96</i>
0.2	<i>0.02</i>
Total Xylenes 2000	<i>Total Xylenes 400</i>

NS = not sampled, NM = Not Measured

Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.

== = No Exceedences

(ppb) = parts per billion

(ppm) = parts per million

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

A.2. Soil Analytical Results Table
 Dahl Rental Property BRRTS# 03-29-000579

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppb)	DIRECT CONTACT PVOC		
																	Exceedance Count	Hazard Index	Cumulative Cancer Risk
GP-1-S	2-4	U	09/09/04	NS	NS	NS	<10	<0.025	<0.025	<0.025	NS	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-2-S	2-4	U	09/09/04	NS	NS	NS	<10	<0.025	<0.025	<0.025	NS	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-3-1	3.5	U	10/14/14	0	53.10	NS	NS	<0.025	<0.025	<0.025	0.108	<0.025	0.036	0.028	0.0257-0.0757	NS	0	1.34E-01	2.1E-08
GP-3-2	8.0	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	0.064	<0.025	0.041	0.0301	0.0277-0.0777	NS	0		
GP-3-3	12.0	S	10/14/14	50	4.83	NS	NS	<0.0092	<0.010	<0.030	<0.114	<0.020	<0.026	<0.026	<0.099	SEE VOC SHEET			
GP-4-1	3.5	U	10/14/14	0	359.00	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	8.98E-01	
GP-4-2	8.0	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-4-3	12.0	S	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-5-1	3.5	U	10/14/14	0	47.10	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	1.18E-01	
GP-5-2	8.0	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-5-3	12.0	S	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-6-1	3.5	U	10/14/14	0	20.10	NS	NS	<0.025	0.036	0.180	0.144	0.084	0.040	0.282	NS	NS	0	5.25E-02	4.0E-08
GP-6-2	8.0	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-6-3	12.0	S	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-7-1	3.5	U	10/14/14	0	16.70	NS	NS	<0.025	0.127	<0.025	<0.025	<0.025	<0.025	<0.025	0.717	NS	0	4.26E-02	1.7E-08
GP-7-2	8.0	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-7-3	10.0	S	10/14/14	200	NS	NS	NS	2.95	35	<0.250	16.5	17.5	86	40	126.9	NS	0		
GP-8-1	3.5	U	10/14/14	0	23.90	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	5.96E-02	
GP-8-2	8.0	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-8-3	10.5	S	10/14/14	435	NS	NS	NS	0.520	3.6	<0.025	1.99	1.89	8.4	5.6	11.03	NS	0		
GP-9-1	3.5	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-9-2	8.0	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-9-3	10.5	S	10/14/14	535	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-10-1	3.5	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-10-2	8.0	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-10-3	10.5	S	10/14/14	460	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-11-1	3.5	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-11-2	8.0	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-11-3	10.0	S	10/14/14	560	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-12-1	3.5	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-12-2	8.0	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-12-3	10.0	S	10/14/14	500	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-13-1	3.5	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-13-2	8.0	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-13-3	10.0	S	10/14/14	200	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-14-1	3.5	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-14-2	8.0	U	10/14/14	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
GP-14-3	10.0	S	10/14/14	5	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-1-1	3.5	U	03/16/15	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-1-2	8.0	U	03/16/15	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-1-3	10.5	S	03/16/15	750	NS	NS	NS	3.3	26.5	<1.25	12.7	17.1	113	77	111.7	NS	0		
MW-1-4	16.0	S	03/16/15	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-2-1	3.5	U	03/16/15	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-2-2	8.0	U	03/16/15	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-2-3	12.0	S	03/16/15	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-2-4	12.5	S	03/16/15	830	NS	NS	NS	2.25	4.9	<1.25	4.8	11.6	53	38	46.7	NS	0		
MW-3-1	3.5	U	03/16/15	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-3-2	8.0	U	03/16/15	0	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-3-3	10.0	S	03/16/15	670	NS	NS	NS	<1.25	14.8	<1.25	50	3.4	64	37	30.6	TCLP LEAD <0.45	0		
MW-3-4	16.0	S	03/16/15	20	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-4-1	3.5	U	11/12/15	0.40	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-4-2	8.0	U	11/12/15	0.50	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-4-3	10.0	S	11/12/15	0.70	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-4-4	16.0	S	11/12/15	0.70	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-5-1	3.5	U	11/12/15	0.50	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-5-2	8.0	U	11/12/15	0.50	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-5-3	10.0	S	11/12/15	0.60	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-5-4	16.0	S	11/12/15	0.50	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
MW-6-1	3.5	U	11/12/15	0.70	NS	NS	NS	<0.025	<0.025	<0.025</									

A.2. Soil Analytical Results Table
 Dahl Rental Property BRRTS# 03-29-000579

Sampling Conducted on October 14, 2014

VOC's		Bold = Groundwater RCL	<u>Underline & Bold = Direct Contact RCL</u>	Asteric * & Bold =Soil Saturation (C-sat) RCL
Sample ID#	GP-3-3			
Sample Depth/ft.	12			
Solids Percent	81.8			
Lead/ppm	4.83	27	400	
Benzene/ppm	< 0.0092	0.00512	1.49	1820
Bromobenzene/ppm	< 0.013	= =	354	= =
Bromodichloromethane/ppm	< 0.027	0.000326	0.39	= =
Bromoform/ppm	< 0.030	0.00233	61.6	= =
tert-Butylbenzene/ppm	< 0.020	= =	183	183
sec-Butylbenzene/ppm	< 0.041	= =	145	145
n-Butylbenzene/ppm	< 0.026	= =	108	108
Carbon Tetrachloride/ppm	< 0.025	0.00388	0.85	= =
Chlorobenzene/ppm	< 0.016	= =	392	= =
Chloroethane/ppm	< 0.042	0.227	= =	= =
Chloroform/ppm	< 0.049	0.0033	0.42	= =
Chloromethane/ppm	< 0.245	0.0155	171	= =
2-Chlorotoluene/ppm	< 0.016	= =	= =	= =
4-Chlorotoluene/ppm	< 0.014	= =	= =	= =
1,2-Dibromo-3-chloropropane/ppm	< 0.048	0.000173	0.01	= =
Dibromochloromethane/ppm	< 0.014	0.032	0.93	= =
1,4-Dichlorobenzene/ppm	< 0.033	0.144	3.48	= =
1,3-Dichlorobenzene/ppm	< 0.030	1.15	297	297
1,2-Dichlorobenzene/ppm	< 0.038	1.17	376	376
Dichlorodifluoromethane/ppm	< 0.057	3.08	135	= =
1,2-Dichloroethane/ppm	< 0.036	0.00284	0.61	540
1,1-Dichloroethane/ppm	< 0.019	0.484	4.72	= =
1,1-Dichloroethene/ppm	< 0.021	0.00502	342	= =
cis-1,2-Dichloroethene/ppm	< 0.024	0.0412	156	= =
trans-1,2-Dichloroethene/ppm	< 0.029	0.0588	211	= =
1,2-Dichloropropane/ppm	< 0.0095	0.00332	1.33	= =
2,2-Dichloropropane/ppm	< 0.046	= =	527	527
1,3-Dichloropropane/ppm	< 0.021	= =	1490	1490
Di-isopropyl ether/ppm	< 0.011	= =	2260	2260
EDB (1,2-Dibromoethane)/ppm	< 0.020	0.0000282	0.05	= =
Ethylbenzene/ppm	< 0.010	1.57	7.47	480
Hexachlorobutadiene/ppm	< 0.095	= =	6.23	= =
Isopropylbenzene/ppm	< 0.025	= =	= =	= =
p-Isopropyltoluene/ppm	< 0.031	= =	162	162
Methylene chloride/ppm	< 0.221	0.00256	60.7	= =
Methyl tert-butyl ether (MTBE)/ppm	< 0.030	0.027	59.4	8870
Naphthalene/ppm	< 0.114	0.659	5.15	= =
n-Propylbenzene/ppm	< 0.024	= =	= =	= =
1,1,2,2-Tetrachloroethane/ppm	< 0.012	0.000156	0.75	= =
1,1,1,2-Tetrachloroethane/ppm	< 0.023	0.0533	2.59	= =
Tetrachloroethene (PCE)/ppm	< 0.049	0.00454	30.7	= =
Toluene/ppm	< 0.020	1.11	818	818
1,2,4-Trichlorobenzene/ppm	< 0.079	0.408	22.1	= =
1,2,3-Trichlorobenzene/ppm	< 0.129	= =	48.9	= =
1,1,1-Trichloroethane/ppm	< 0.038	0.14	= =	= =
1,1,2-Trichloroethane/ppm	< 0.023	0.00324	1.48	= =
Trichloroethene (TCE)/ppm	< 0.028	0.00358	0.64	= =
Trichlorofluoromethane/ppm	< 0.086	= =	1120	= =
1,2,4-Trimethylbenzene/ppm	< 0.026	1.38	89.8	219
1,3,5-Trimethylbenzene/ppm	< 0.026	= =	182	182
Vinyl Chloride/ppm	< 0.021	0.000138	0.07	= =
m&p-Xylene/ppm	< 0.068	3.94	258	258
o-Xylene/ppm	< 0.031	= =	= =	= =

NS = not sampled, NM = Not Measured
 (ppm) = parts per million
 DRO = Diesel Range Organics
 GRO = Gasoline Range Organics
 = = No Exceedences

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

A.3. Residual Soil Contamination Table
 Dahl Rental Property BRRS# 03-29-000579

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppb)	DIRECT CONTACT PVOC		
																	Exceedance Count	Hazard Index	Cumulative Cancer Risk
GP-3-1	3.5	U	10/14/14	0	53.10	NS	NS	<0.025	<0.025	<0.025	0.108	<0.025	0.036	0.028	0.0257-0.075.7	NS	0	1.34E-01	2.1E-08
GP-4-1	3.5	U	10/14/14	0	359.00	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	8.98E-01	
GP-5-1	3.5	U	10/14/14	0	47.10	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	1.18E-01	
GP-7-3	10.0	S	10/14/14	200	NS	NS	NS	2.95	35	<0.250	16.5	17.5	86	40	126.9	NS			
GP-8-3	10.5	S	10/14/14	435	NS	NS	NS	0.520	3.6	<0.025	1.59	1.89	8.4	5.6	11.03	NS			
MW-1-3	10.5	S	03/16/15	750	NS	NS	NS	3.3	26.5	<1.25	12.7	17.1	113	77	111.7	NS			
MW-2-4	12.5	S	03/16/15	830	NS	NS	NS	2.25	4.9	<1.25	4.8	11.6	53	38	46.7	NS			
MW-3-3	10.0	S	03/16/15	670	NS	NS	NS	<1.25	14.8	<1.25	50	3.4	64	37	30.6	TCLP LEAD <0.45			
MW-6-3	11.0	S	11/12/15	1490	3500	NS	NS	1.46	4.3	<0.05	2.83	7.2	14.2	18.2	18.73	NS			
Groundwater RCL					27	-	-	0.00512	1.57	0.027	0.659	1.11	1.38		3.94	-			
Non-Industrial Direct Contact RCL					400	-	-	1.49	7.47	59.4	5.15	818	89.8	182	258	-			
Soil Saturation Concentration (C-sat)*					-	-	-	1820*	480*	8870*	-	818*	219*	182*	258*	-	0	1.00E+00	1.00E-05

Groundwater RCL Exceedance

Bold & Underline = Non Industrial Direct Contact RCL Exceedance

Bold & Asteric * = C-sat Exceedance

NS = Not Sampled

NM = Not Measured

(ppm) = parts per million

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

PID = Photoionization Detector

PVOC's = Petroleum Volatile Organic Compounds

VOC's = Volatile Organic Compounds

A.6 Water Level Elevations
Dahl Rental Property BRRTS# 03-29-000579
New Lisbon, Wisconsin

	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Ground Surface (feet msl)	887.29	887.70	887.14	886.10	886.52	887.06
PVC top (feet msl)	886.81	887.27	886.68	885.68	886.04	886.59
Well Depth (feet)	16	16	16	16	16	16
Top of screen (feet msl)	881.29	881.70	881.14	880.10	880.52	881.56
Bottom of screen (feet msl)	871.29	871.70	871.14	870.10	870.52	871.56

Depth to Water From Top of PVC (feet)

03/30/15	9.64	10.08	9.61	NI	NI	NI
06/25/15	8.89	9.31	8.86	NI	NI	NI
02/15/16	9.31	9.74	9.23	8.09	8.59	9.18
05/09/16	9.01	9.42	8.95	7.76	8.26	8.85

Depth to Water From Ground Surface (feet)

03/30/15	10.12	10.51	10.07	NI	NI	NI
06/25/15	9.37	9.74	9.32	NI	NI	NI
02/15/16	9.79	10.17	9.69	8.51	9.07	9.65
05/09/16	9.49	9.85	9.41	8.18	8.74	9.32

Groundwater Elevation (feet msl)

03/30/15	877.17	877.19	877.07	NI	NI	NI
06/25/15	877.92	877.96	877.82	NI	NI	NI
02/15/16	877.50	877.53	877.45	877.59	877.45	877.41
05/09/16	877.80	877.85	877.73	877.92	877.78	877.74

CNL = Could Not Locate

A = Abandoned and removed during soil excavation project

NI = Not Installed

A.7 Other
Groundwater NA Indicator Results
Dahl Rental Property BRRTS# 03-29-000579

Well MW-1

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
03/30/15	1.69	6.16	1644	10.7	373	<0.13	33.9	0.02	427
06/25/15	1.92	7.69	8	14.1	766	NS	NS	NS	NS
02/15/16	2.48	5.07	111	8.9	736	NS	NS	NS	NS
05/09/16	1.79	6.98	186	10.7	476	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-2

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
03/30/15	1.28	7.14	822	9.4	414	<0.13	35.5	0.41	267
06/25/15	1.68	7.92	279	12.4	719	NS	NS	NS	NS
02/15/16	2.54	5.18	137	8.7	678	NS	NS	NS	NS
05/09/16	1.70	7.04	161	11.3	424	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-3

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
03/30/15	1.53	6.89	719	9.2	368	<0.13	15.4	0.09	558
06/25/15	2.23	7.62	259	12.2	571	NS	NS	NS	NS
02/15/16	1.82	5.23	-12	8.4	611	NS	NS	NS	NS
05/09/16	1.13	6.91	27	11.4	1216	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

A.7 Other
 Groundwater NA Indicator Results
 Dahl Rental Property BRRTS# 03-29-000579

Well MW-4

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
02/15/16	2.82	5.43	-30	9.0	650	NS	NS	NS	NS
05/09/16	2.45	6.9	233	10.9	507	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-5

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
02/15/16	3.54	5.93	193	8.0	903	NS	NS	NS	NS
05/09/16	3.62	6.95	287	11.8	606	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-6

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
02/15/16	2.09	5.11	-33	8.7	665	NS	NS	NS	NS
05/09/16	1.86	6.77	111	11.1	946	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

A.7 Other
 Dahl Rental Property
 Slug Test Calculations

MW-1

	ft/s	cm/s	m/yr
K	1.33E-03	4.05E-02	12784.19
	sq ft/s	sq cm/s	
T	9.45E-03	8.78E+00	

MW-2

	ft/s	cm/s	m/yr
K	1.53E-03	4.66E-02	14706.62
	sq ft/s	sq cm/s	
T	1.02E-02	9.47E+00	

MW-3

	ft/s	cm/s	m/yr
K	8.42E-04	2.57E-02	8093.45
	sq ft/s	sq cm/s	
T	6.01E-03	5.58E+00	

Date	Elv. (High)	Elv. (Low)	Distance (ft)	Hyd Grad (I)
3/30/2015	877.18	877.08	43	0.0023256
6/25/2015	877.94	877.84	39	0.0025641
2/15/2016	877.57	877.43	75	0.0018667
5/9/2016	877.90	877.74	79	0.0020253
Average				0.0021954

	K (m/yr)	I	n	Flow Velocity (m/yr)
MW-1	12784.19	0.0021954	0.3	93.55470
MW-2	14706.62	0.0021954	0.3	107.62305
MW-3	8093.45	0.0021954	0.3	59.22787

Attachment B/Maps and Figures

B.1 Location Maps

B.1.a Location Map

B.1.b 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(s)

B.3.b Groundwater Isoconcentration

B.3.c Groundwater Flow Direction

B.3.d Monitoring Wells

B.4 Vapor Maps and Other Media

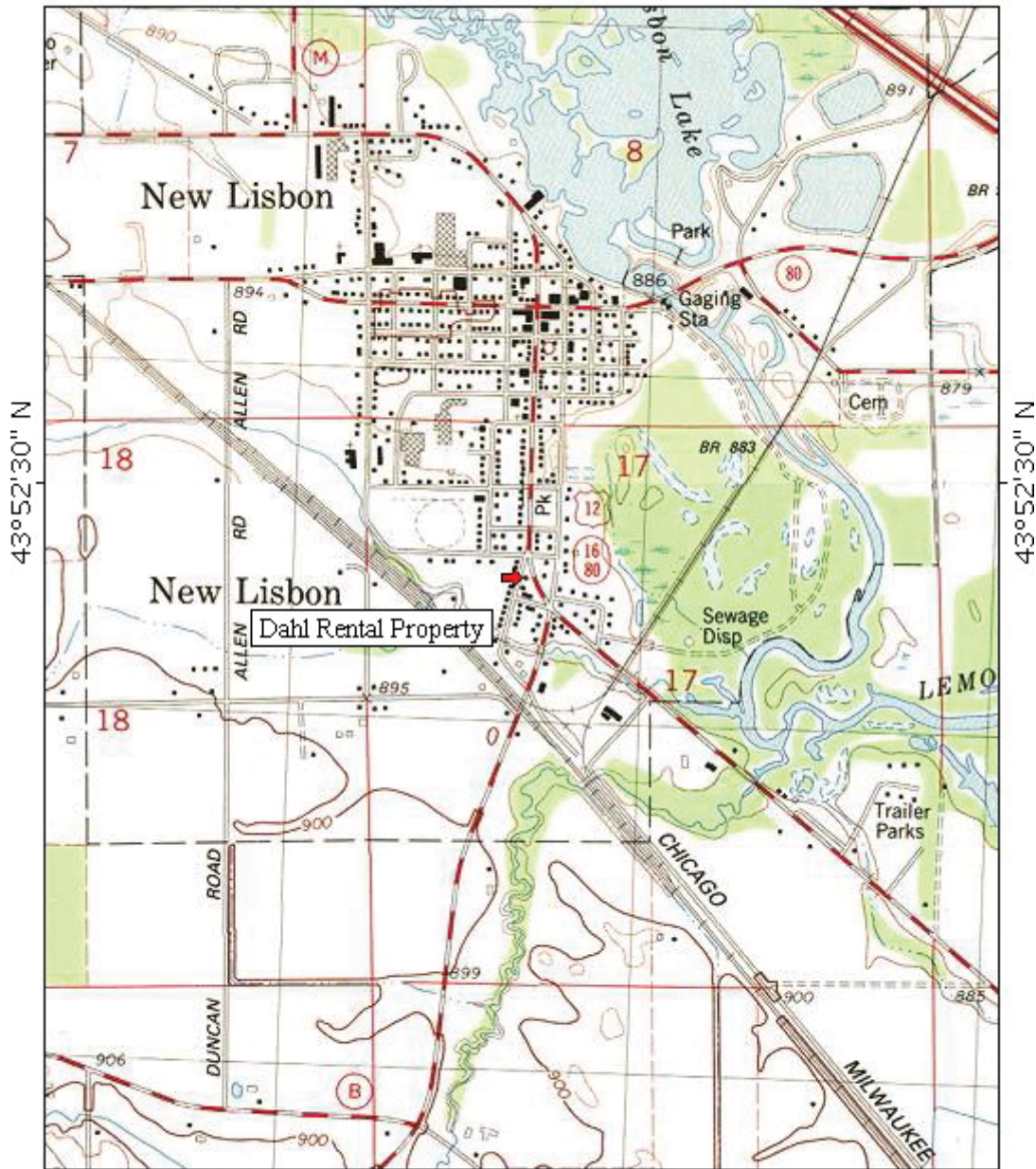
B.4.a Vapor Intrusion Map - No vapor samples were assessed as part of this site investigation.

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

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

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

TOPO! map printed on 10/08/04 from "Wisconsin.tpo" and "Untitled.tpg"



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B.1.a. LOCATION MAP
DAHL RENTAL PROPERTY – NEW LISBON, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM


METCO

Environmental Consulting, Fuel System Design, Installation and Service
709 Gillette Street– La Crosse, WI 54603 608-781-8879

B.I.b.
DETAILED SITE MAP
 DAHL RENTAL PROPERTY

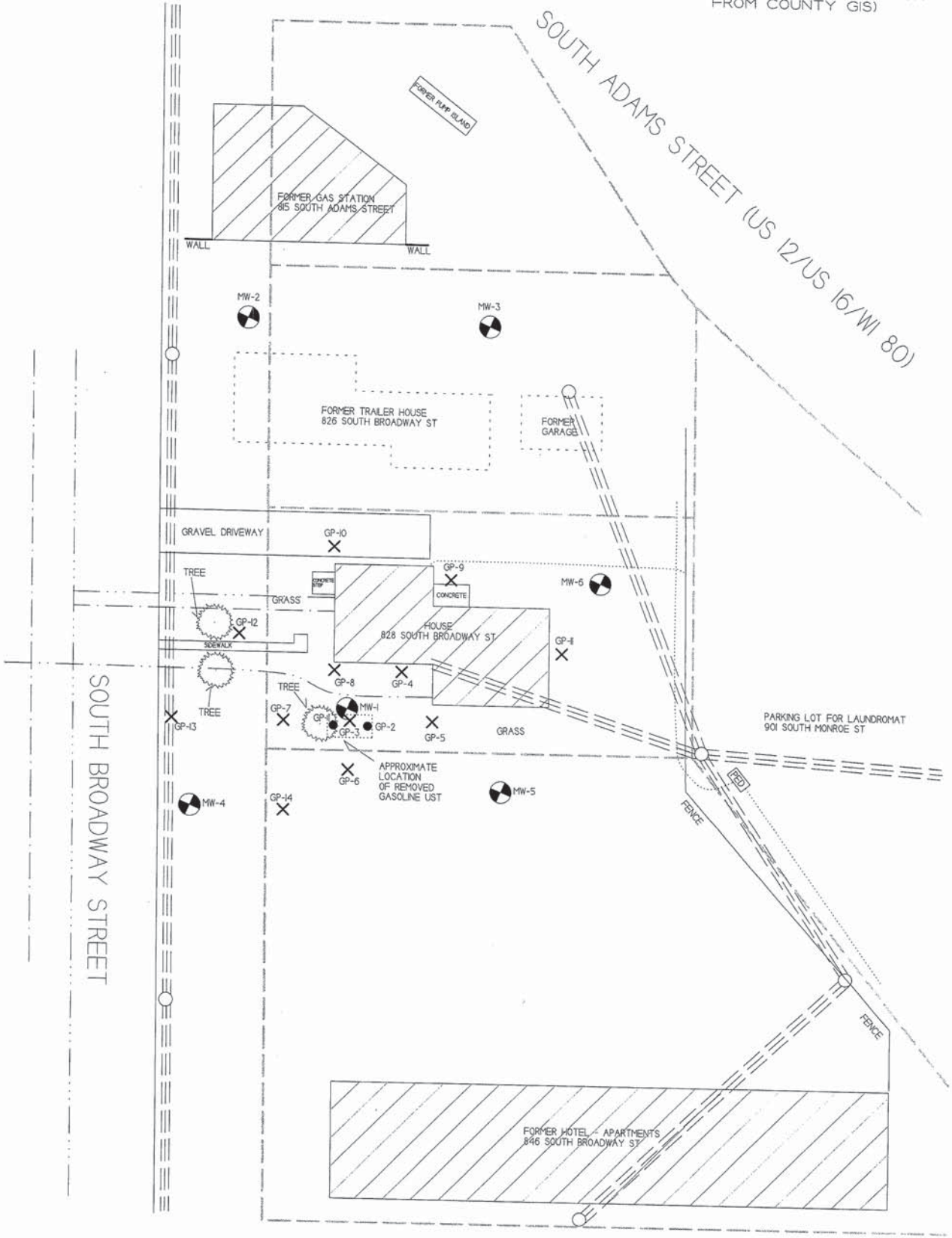
828 SOUTH BROADWAY ST
 NEW LISBON, WISCONSIN

CONTACT: GUY
 2000 1/2 W. 10TH ST
 JOJO MOY, CHAIR
 PROVIDED BY: G.P. 2/16/08




- - - - - SEWER LINE
- - - - - WATER LINE
- ==== OVERHEAD ELECTRIC LINE
- FIBER OPTIC/TELEPHONE LINE
- - - - - GAS LINE
- - - - - PROPERTY BOUNDARY LINE (BASED ON INFORMATION FROM COUNTY GIS)

- - GEOPROBE BORING LOCATION (METCO - 2004)
- ✕ - GEOPROBE BORING LOCATION (METCO - OCTOBER 2014)
- ⊙ - MONITORING WELL LOCATION





B.1.c RR Sites Map



Legend

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



NAD_1983_HARN_Wisconsin_TM

1: 10,557

© Latitude Geographics Group Ltd.

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

Note: Not all sites are mapped.

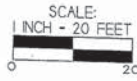
Notes

B.2.a.
SOIL CONTAMINATION
 DAHL RENTAL PROPERTY

223 SOUTH BROADWAY ST
 NEW LISBIA, WISCONSIN

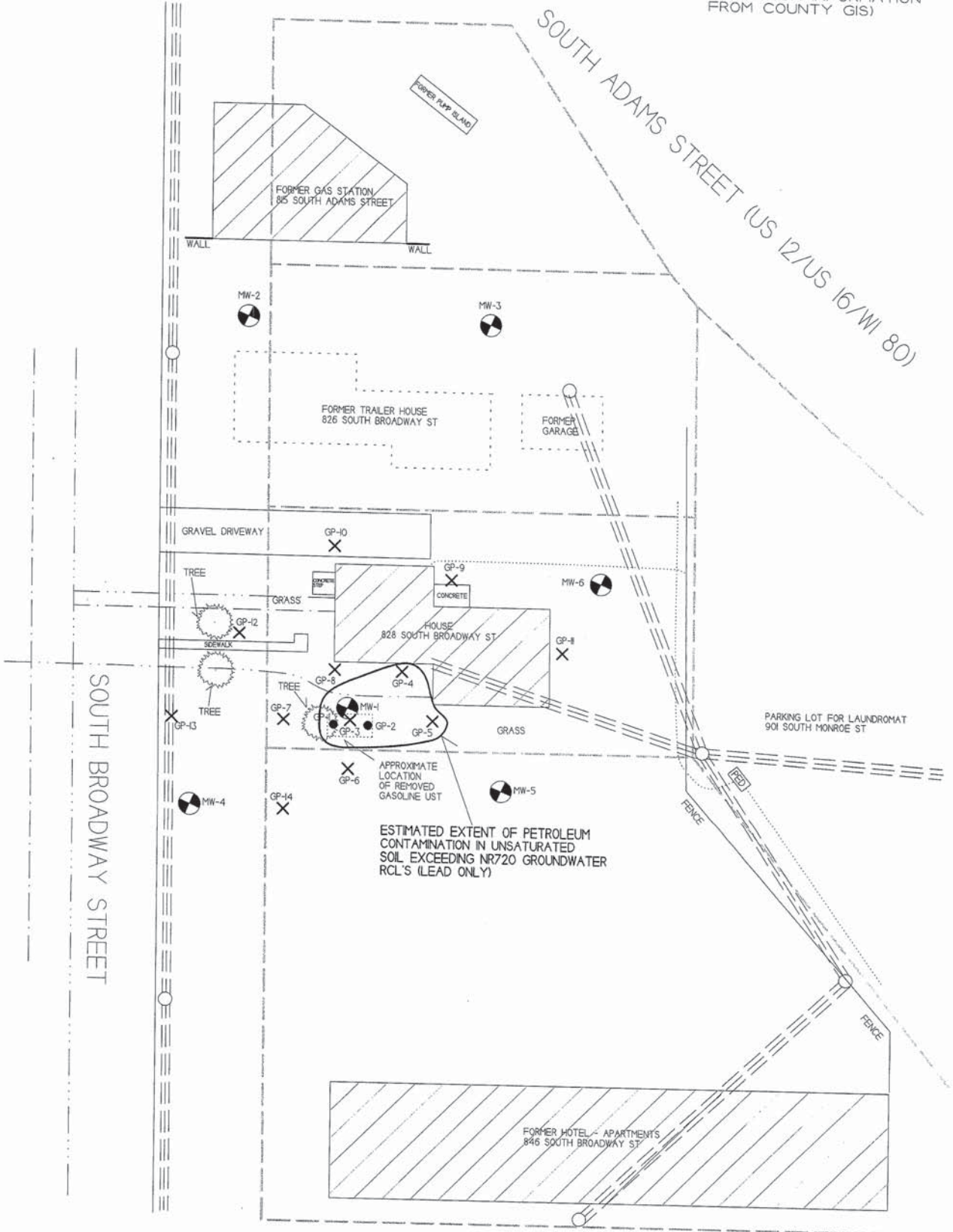
100 Gravel Street, Suite 3
 414 Center St. South
 New Lisbon, WI 53151
 Tel: (262) 751-8571
 Fax: (262) 751-8553

ISSUED BY: JEP
 DATE: 10/16/14
 JOB NO: 0300
 PROJECT: 846 S. B. 14



- SEWER LINE
- WATER LINE
- OVERHEAD ELECTRIC LINE
- FIBER OPTIC/TELEPHONE LINE
- GAS LINE
- PROPERTY BOUNDARY LINE (BASED ON INFORMATION FROM COUNTY GIS)

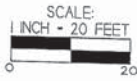
- - GEOPROBE BORING LOCATION (METCO - 2004)
- ✕ - GEOPROBE BORING LOCATION (METCO - OCTOBER 2014)
- ⊙ - MONITORING WELL LOCATION



**B.2.b. RESIDUAL
SOIL CONTAMINATION
DAHL RENTAL PROPERTY**

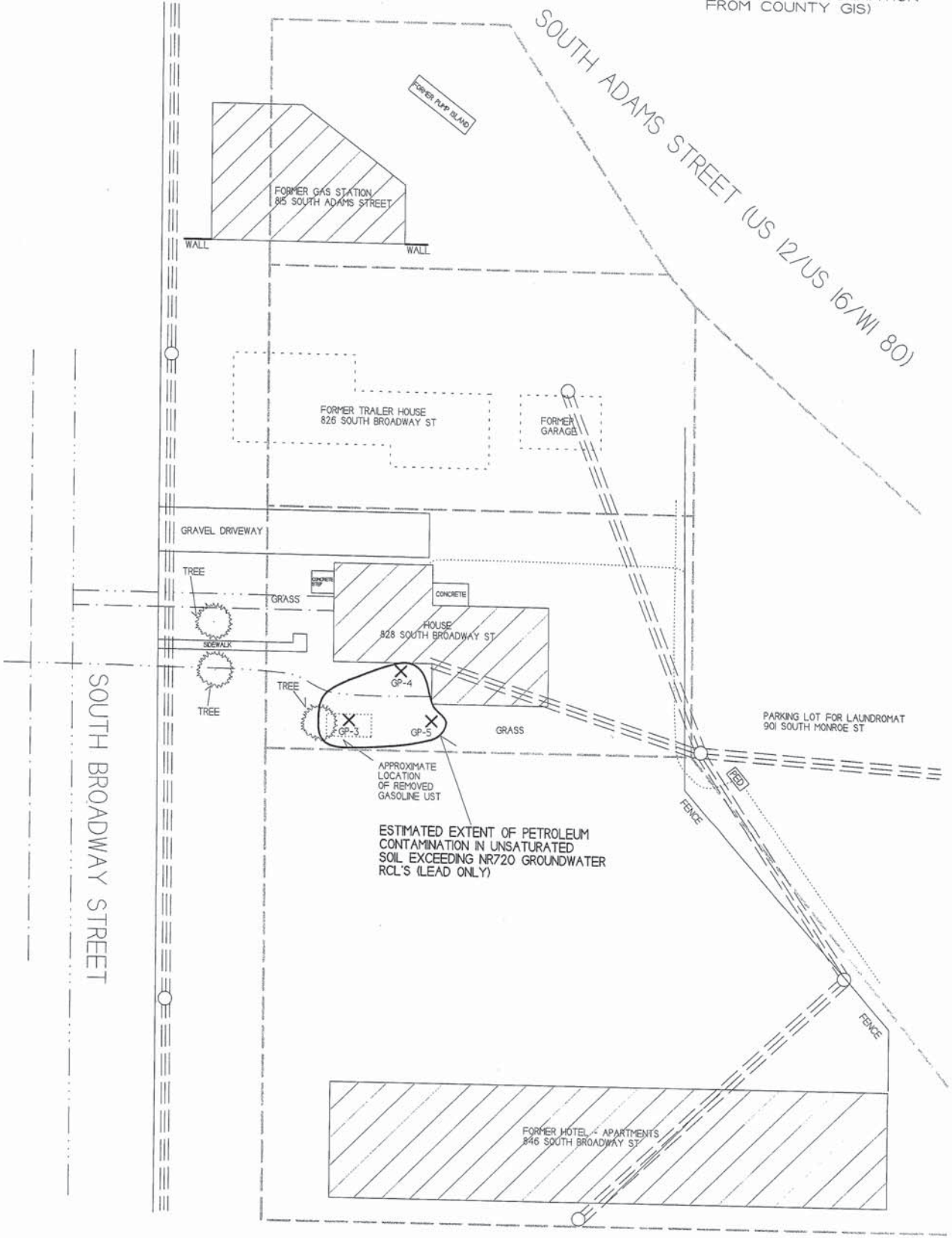
309 South Broad, Suite 3
177 South 10th Street
New Lisbon, WI 53151
Phone: 262-784-8571

308 SOUTH BROADWAY ST
NEW LISBON, WISCONSIN
DRAWN BY: SD
DATE: 10/14/14
JOB NO: 13106
REVISION BY: GP 2/16/16



- SEWER LINE
- WATER LINE
- OVERHEAD ELECTRIC LINE
- FIBER OPTIC/TELEPHONE LINE
- GAS LINE
- PROPERTY BOUNDARY LINE (BASED ON INFORMATION FROM COUNTY GIS)

- - GEOPROBE BORING LOCATION (METCO - 2004)
- ✕ - GEOPROBE BORING LOCATION (METCO - OCTOBER 2014)
- ⊙ - MONITORING WELL LOCATION



ESTIMATED EXTENT OF PETROLEUM
CONTAMINATION IN UNSATURATED
SOIL EXCEEDING NR720 GROUNDWATER
RCL'S (LEAD ONLY)

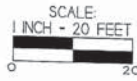
APPROXIMATE
LOCATION
OF REMOVED
GASOLINE UST

B.3.a.i GEOLOGIC CROSS SECTION FIGURE

DAHL RENTAL PROPERTY

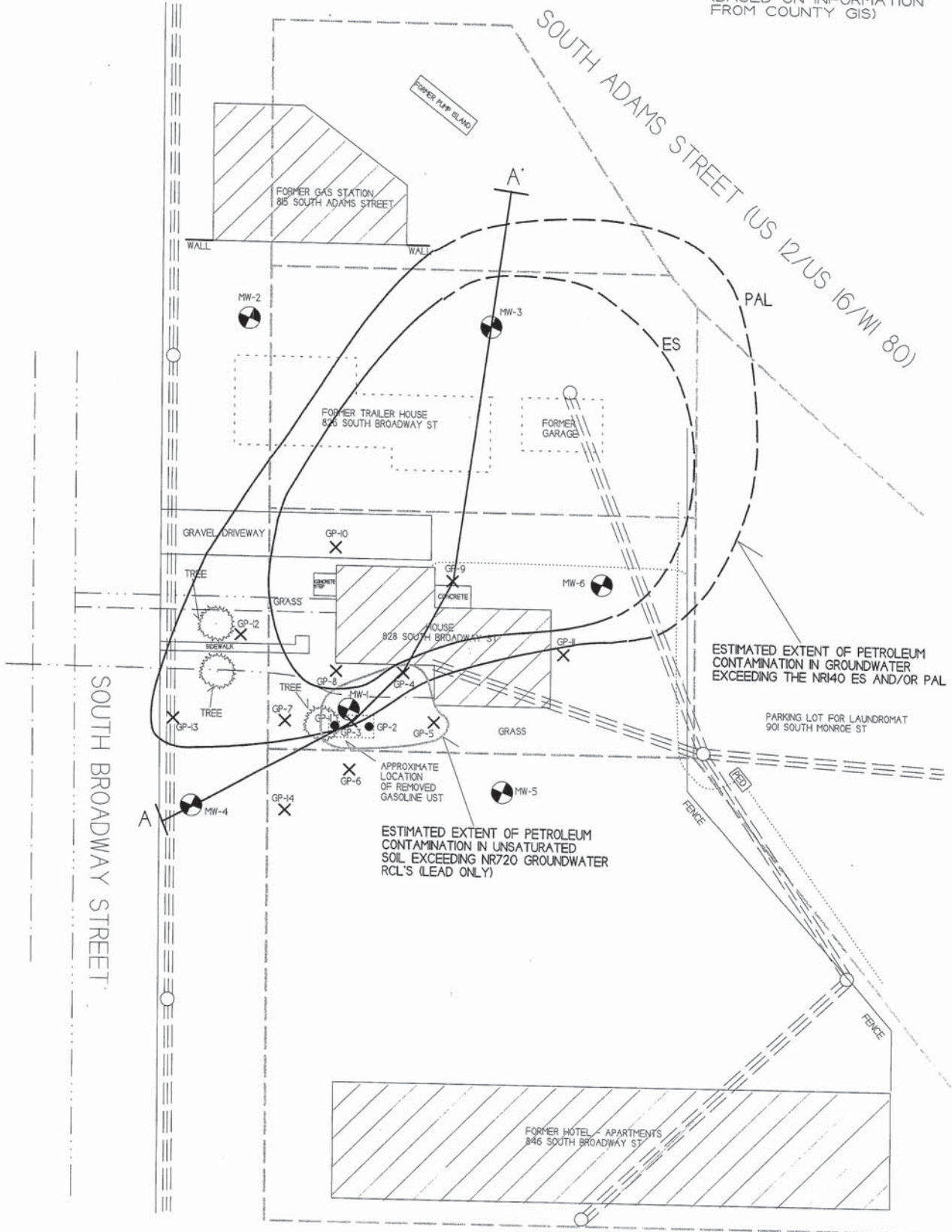
328 South Broadway St
New Lisbon, Wisconsin
Phone: 920-731-8553
Fax: 920-731-8553

328 South Broadway St
New Lisbon, Wisconsin
Phone: 920-731-8553
Fax: 920-731-8553



- - - - - SEWER LINE
- - - - - WATER LINE
- ==== OVERHEAD ELECTRIC LINE
- FIBER OPTIC/TELEPHONE LINE
- - - - - GAS LINE
- - - - - PROPERTY BOUNDARY LINE (BASED ON INFORMATION FROM COUNTY GIS)

- - GEOPROBE BORING LOCATION (METCO - 2004)
- ✕ - GEOPROBE BORING LOCATION (METCO - OCTOBER 2014)
- ⊙ - MONITORING WELL LOCATION



B.3.a.2 GEOLOGIC CROSS SECTION FIGURE
DAHL RENTAL PROPERTY

700 Columbia St. Suite 2
 La Crosse, WI 54603
 Tel: (608) 781-6679
 Fax: (608) 781-6653

METCO
 NEW LISBON, WISCONSIN

DRAWN BY: JJ 8/31/16



- - MONITORING WELL LOCATION
- ▲ - GEOPROBE BORING LOCATION (METCO 2004)
- - GEOPROBE BORING LOCATION (METCO 2014)
- ✕ - SOIL SAMPLING LOCATION
- ▼ - WATERTABLE BASED ON ALL TIME LOW MEASUREMENTS
- — — - PROPERTY BOUNDARY

HORIZONTAL SCALE:
 1 INCH = 20 FEET

VERTICAL SCALE:
 1 INCH = 4 FEET

INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

SOIL SAMPLE RESULTS ARE PRESENTED IN PARTS PER MILLION (PPM).

GROUNDWATER SAMPLE RESULTS ARE PRESENTED IN PARTS PER BILLION (PPB).

GROUNDWATER FLOW IS TOWARD THE EAST.

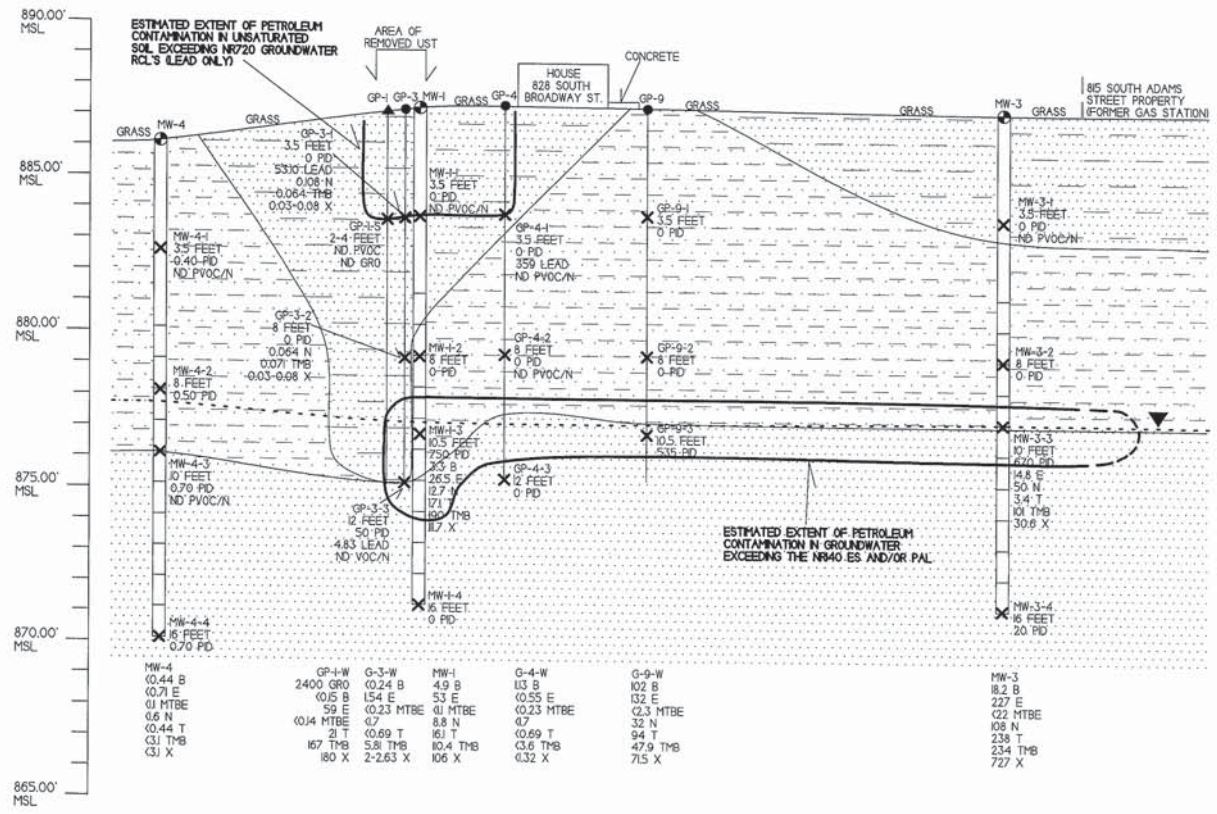
- ND - NO DETECT
- PID - PHOTO IONIZATION DETECTOR
- GRO - GASOLINE RANGE ORGANICS
- PVOC - PETROLEUM VOLATILE ORGANIC COMPOUNDS
- VOC - VOLATILE ORGANIC COMPOUNDS
- B - BENZENE
- E - ETHYLBENZENE
- MTBE - METHYL-TERT-BUTYL-ETHER
- N - NAPHTHALENE
- T - TOLUENE
- TMB - TRIMETHYLBENZENE
- X - XYLENE

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

- GEOPROBE PROJECT (9/9/2004)
- GEOPROBE PROJECT (10/14/2014)
- DRILLING PROJECT (3/16/2015)
- DRILLING PROJECT (11/12/2015)
- ROUND 4 GROUNDWATER SAMPLING (5/9/2016)

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

- TAN TO GRAY TO BLACK FINE TO MEDIUM GRAINED SAND
- RED TO ORANGE TO BROWN CLAY TO SANDY CLAY
- BROWN TO GRAY TO TAN VERY FINE TO FINE GRAINED SILTY SAND



B.3.b. GROUNDWATER ISOCONCENTRATION (5/9/16)
 DAHL RENTAL PROPERTY

828 SOUTH BROADWAY ST
 NEW LONDON, WISCONSIN

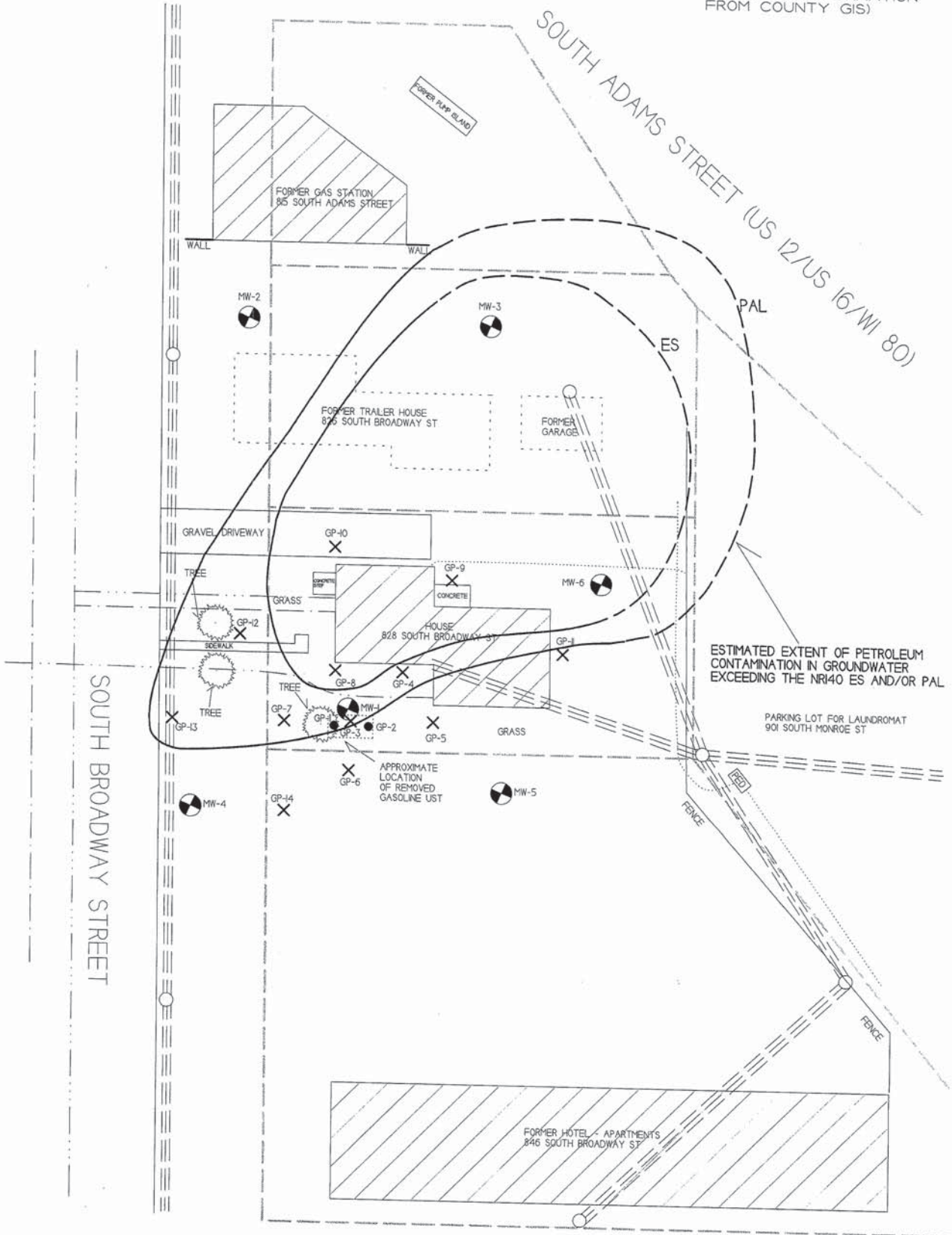
325 South Broadway St
 New London, WI 53601
 Phone: 608-785-4433

DRAWN BY: JG
 DATE: 07/20/14
 JOB NO.: 13006
 MODIFIED BY: GP 3/26/16



- - - - - SEWER LINE
- - - - - WATER LINE
- ===== OVERHEAD ELECTRIC LINE
- FIBER OPTIC/TELEPHONE LINE
- - - - - GAS LINE
- - - - - PROPERTY BOUNDARY LINE (BASED ON INFORMATION FROM COUNTY GIS)

- - GEOPROBE BORING LOCATION (METCO - 2004)
- ✕ - GEOPROBE BORING LOCATION (METCO - OCTOBER 2014)
- ⊙ - MONITORING WELL LOCATION



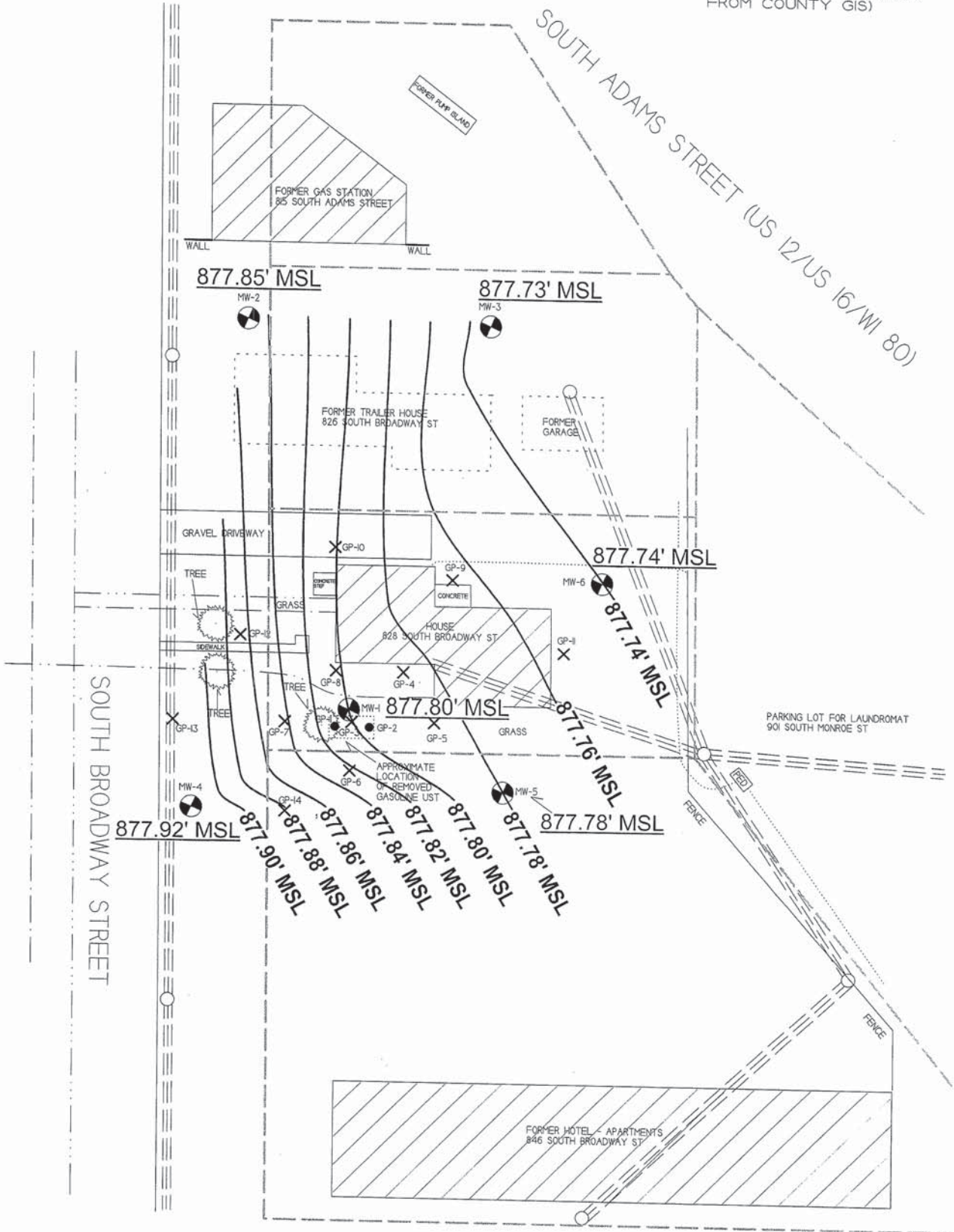
B.3.c. GROUNDWATER FLOW DIRECTION (5/9/16)
 DAHL RENTAL PROPERTY


<p>100 State Street, Suite 2 NEW LONDON, WISCONSIN TEL: 608.785.4677 FAX: 608.785.4681</p>	<p>828 SOUTH BROADWAY ST NEW LONDON, WISCONSIN COUNTY BY: 100 SALES: 309.54 JOB NO: 0309 PREPARED BY: GP, S.M./16</p>
---	--



- - - - - SEWER LINE
- - - - - WATER LINE
- ==== OVERHEAD ELECTRIC LINE
- FIBER OPTIC/TELEPHONE LINE
- - - - - GAS LINE
- - - - - PROPERTY BOUNDARY LINE (BASED ON INFORMATION FROM COUNTY GIS)

- - GEOPROBE BORING LOCATION (METCO - 2004)
- ✕ - GEOPROBE BORING LOCATION (METCO - OCTOBER 2014)
- ⊙ - MONITORING WELL LOCATION

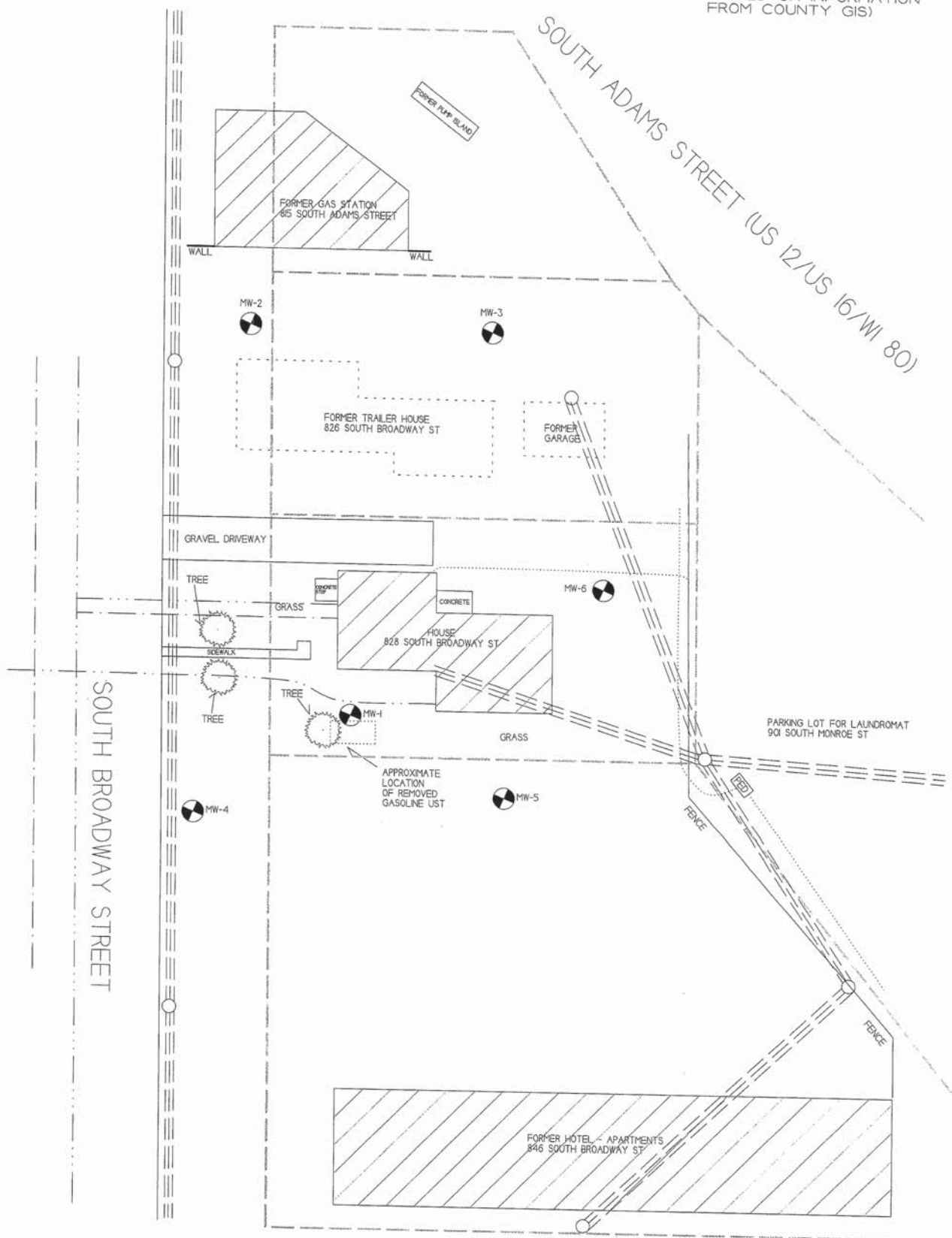


B.3.d.	
MONITORING WELLS	
DAHL RENTAL PROPERTY	
 <small>100 Grady Street, Suite 3 1400 Gretna, LA 70002 Tel: (504) 751-6575 Fax: (504) 751-6583</small>	628 SOUTH BROADWAY ST NEW ORLEANS, LOUISIANA
	<small>DESIGNED BY: JEP DATE: 10/19/04 JOB NO: 0306 PROJECT: 0111 04 0404-04</small>



- SEWER LINE
- WATER LINE
- OVERHEAD ELECTRIC LINE
- FIBER OPTIC/TELEPHONE LINE
- GAS LINE
- PROPERTY BOUNDARY LINE (BASED ON INFORMATION FROM COUNTY GIS)

 - MONITORING WELL LOCATION - PROPOSED TO BE ABANDONED



Attachment C/Documentation of Remedial Action

C.1 Site Investigation documentation – All site investigation activities are documented in the Geoprobe Project Report submitted on October 14, 2004 and the Site Investigation Report submitted on October 5, 2016.

C.2 Investigative waste

C.3 Provide a description of the methodology used along with all supporting documentation if the Residual Contaminant Levels are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/brownfields.Professionals.html> - Residual Contaminant Levels (RCLs) were established in accordance with NR720.10 and NR720.12. Soil RCLs for the protection of the groundwater pathway and for non-industrial direct contact were taken from the RR programs RCL spreadsheet.

C.4 Construction documentation – No Remedial actions and/or interim actions specified in s.NR724.01(1) occurred at this site.

C.5 Decommissioning of Remedial Systems – No remedial systems were installed as part of this site investigation.

C.6 Other – Not applicable

Attachment D/Maintenance Plan(s)

- D.1 Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required - Not Applicable, Cap Maintenance Plan not required for this site investigation.
- D.2 Location map(s) which show(s) - Not Applicable, Cap Maintenance Plan not required for this site investigation.
- D.3 Photographs - Not Applicable, Cap Maintenance Plan not required for this site investigation.
- D.4 Inspection log - Not Applicable, Cap Maintenance Plan not required for this site investigation.

Attachment E/Monitoring Well Information

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

Attachment F/Source Legal Documents

F.1 Deeds – Source Property

F.2 Certified Survey Map

F.3 Verification of Zoning

F.4 Signed Statement

F. I Deed

SOURCE PROPERTY

STATE BAR OF WISCONSIN FORM 1 - 1999
WARRANTY DEED

Document Number

DOCUMENT # 636769

This Deed, made between Erling R. Dahl, Grantor, and John R. Thomson, Jr. Grantee.
Grantor, for a valuable consideration, conveys and warrants to Grantee the following described real estate in Juneau County, State of Wisconsin (the "Property"):
Lot Four EXCEPT the East 20 feet of said Lot, in Jewell's Addition to the City of New Lisbon, Juneau County, Wisconsin.

Recorded
NOV. 29, 2004 AT 12:50PM
CHRISTIE BEBER
REGISTER OF DEEDS
JUNEAU CO., WI
Fee Recmt: \$11.00
Transfer Fee: \$127.50

Recording Area

Name and Return Address
Lemonwell Valley Realty, LLC
109 South Adams Street
New Lisbon, Wisconsin 53950

JCT CJ-15251

Parcel Identification Number (PIN)
29-261CNL388

This is not homestead property

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances. Subject to easements and restrictions of record.

Dated this 29 day of November, 2004

Erling R. Dahl
* Erling R. Dahl

AUTHENTICATION

Signature(s)

authenticated this _____ day of _____

ACKNOWLEDGMENT

STATE OF Wisconsin

Juneau) ss.
County)

Personally came before me this 29 day of November, 2004 the above named Erling R. Dahl

TITLE: MEMBER STATE BAR OF WISCONSIN

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

Notary Public, State of Wisconsin
Commission is permanent. (If not, state expiration date: 4-29-2007)

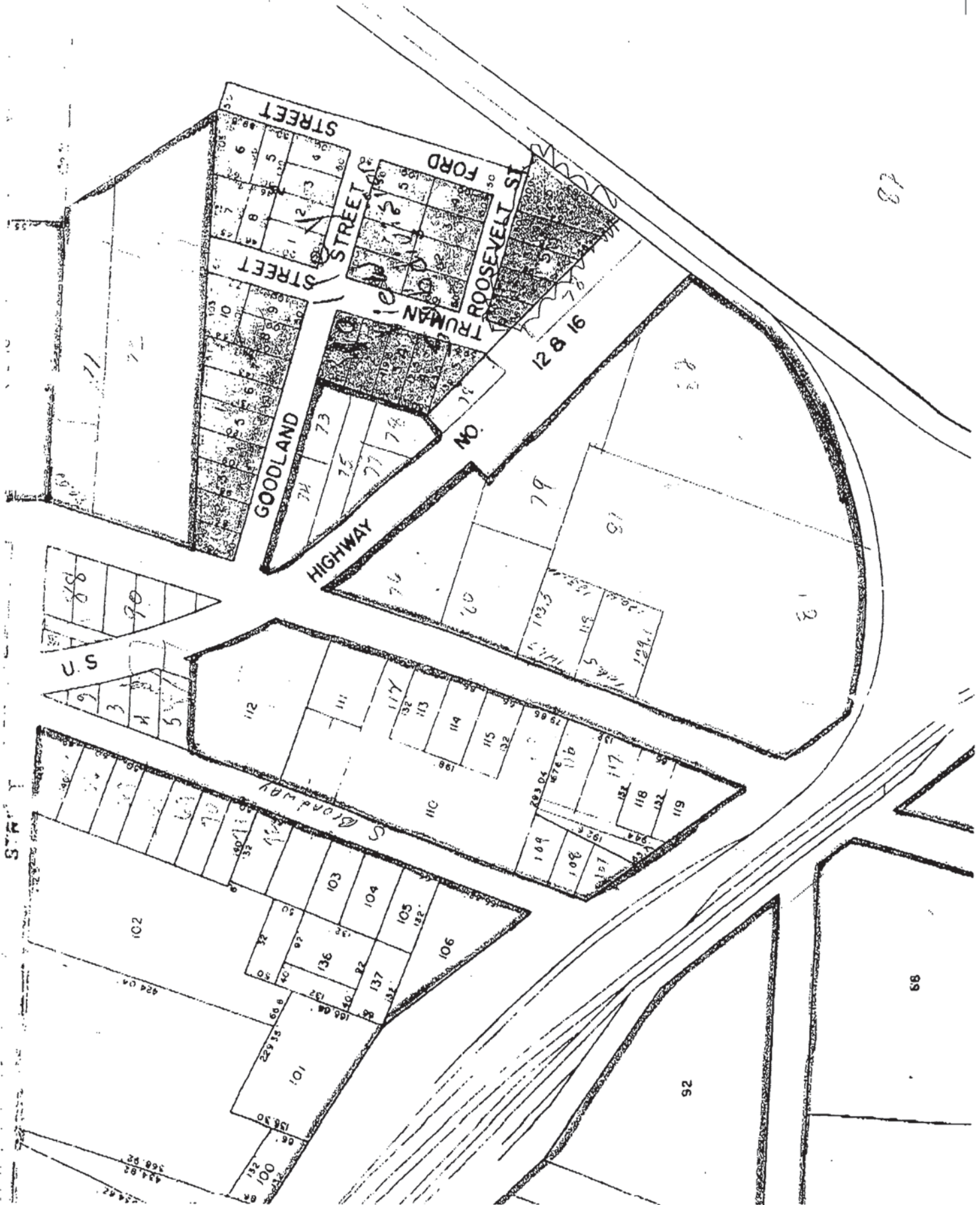
THIS INSTRUMENT WAS DRAFTED BY

Attorney Fred D. Hollenbeck
Mauston, Wisconsin 53948

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

F.2 Certified Survey map

SOURCE
PROPERTY



43

88

F.3 Verification of Zoning

Subject: RE: zoning of properties
From: "Lisa Vinz" <nclerk@mwt.net>
Date: 2/2/2017 1:26 PM
To: "Jonathan Jensen" <jonj@metcohq.com>

SOURCE
PROPERTY

I wrote the response in red on your original email.

Lisa

From: Jonathan Jensen [mailto:jonj@metcohq.com]
Sent: Thursday, February 02, 2017 12:59 PM
To: Lisa Vinz
Subject: Re: zoning of properties

Okay thanks, how about the surrounding properties?

On 2/2/2017 9:30 AM, Lisa Vinz wrote:

Jon,

Our maps has that property in a B-1 General Business zoning. We do not have our zoning map on-line.

Lisa Vinz
City of New Lisbon


From: Jonathan Jensen [mailto:jonj@metcohq.com]
Sent: Wednesday, February 01, 2017 2:29 PM
To: nclerk@mwt.net
Subject: zoning of properties

Lisa,
We are currently working on an environmental investigation in New Lisbon at 828 S. Broadway Street (B-1, General Business) and I am looking for the correct zoning of this property and the surrounding properties. According to the GIS map online, it looks to me like this property is zoned "G1-Residential", as well as the property to the north (826 S. Broadway) B-1, General Business) and also the properties to the west across S. Broadway Street (Rw, Single/Two Residential). Then it shows the properties to the south (846 S. Broadway)(B-1, General Business) and east (901 S. Monroe)(B-1, General Business) zoned as "G2-Commercial". Please verify if I am correct on this. We have already discussed an online zoning map for another property in New Lisbon, and just to verify, there is not currently a zoning map available online, correct? Just want to make sure on that. Let me know.

Thank you,


--

Jon Jensen
METCO - Staff Scientist
jonj@metcohq.com / 608.781.8879
709 Gillette Street - Suite 3, La Crosse WI 54603
www.metcohq.com

 This email has been checked for viruses by Avast antivirus software.
www.avast.com

--

Jon Jensen
METCO - Staff Scientist
jonj@metcohq.com / 608.781.8879
709 Gillette Street - Suite 3, La Crosse WI 54603
www.metcohq.com

 This email has been checked for viruses by Avast antivirus software.
www.avast.com

SOURCE
PROPERTY

F.4. Signed Statement

WDNR BRRTS Case #: 03-29-000579

WDNR Site Name: Dahl Rental Property

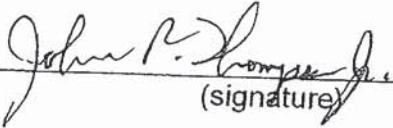
Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party:

John R. Thompson Jr. - owner.
(print name/title)


(signature) 2-14-17
(date)



AFFECTED
A
PROPERTY

August 2, 2017

Mr. John Thompson
828 S. Broadway Street
New Lisbon WI 53950

Subject: Notice of Completion of Environmental Work at Dahl Rental Property
828 S. Broadway Street, New Lisbon WI
DNR BRRTS Activity #: 03-29-000579

Dear Mr. Thompson:

The Department of Natural Resources (DNR) recently approved the completion of the environmental work done at the Dahl Rental Property site. This letter describes how that approval affects your property – 826 S. Broadway Street, New Lisbon; you are not required to take any action.

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 March 30, 2017, you received information from yourself about the contamination at Dahl Rental Property. Contaminants remain in groundwater beneath your property. Over time, this contamination will clean up on its own. You are not responsible for cleaning up the contamination that has migrated beneath your property (Wis. Stat. § 292.13).

Please note that your drinking water is not affected by the contamination. Your drinking water is provided by the municipal water supply system, which is routinely tested to ensure the water meets federal and state drinking water standards.

If you construct or reconstruct a well on your property in the future, prior approval is required by Wis. Admin. § NR 812, to help ensure a safe well (use DNR form 3300-254: <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>). Local ordinances may also apply.

Groundwater on your property is very shallow. If excavation is conducted and dewatering is necessary, a discharge permit may be required. More information is available at: <http://dnr.wi.gov/topic/wastewater/GeneralPermits.html>. Excavated materials may need to be handled in accordance with applicable solid waste rules.

Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web: <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>. Enter 03-29-000579 in the **activity number** field in the initial screen, then click on **search**. Scroll down and click on the **GIS Registry Packet** link for information about the completion of the environmental work.

If you cannot access the BRRTS website, or have additional concerns or questions regarding this case, you may contact Dee Lance, the DNR Project Manager, at 715-421-7862 or Dee.Lance@wisconsin.gov.

Please don't hesitate to contact me at 715-839-3710, or the DNR Project Manager if you have questions.

Sincerely,



Dave Rozeboom, Team Supervisor
West Central Region, Remediation & Redevelopment Program

cc. John Thompson, RP
Jason Powell, METCO