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

Tony Evers, Governor
Preston D. Cole, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

June 17, 2021

Mr. Richard Rath
RISU, LLC.
303 South Jackson Street
Cuba City WI 53807

KEEP THIS LEGAL DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Case Closure with Continuing Obligations
Rath Property, 1304 Saint Rose Road, Cuba City, WI 53807
BRRTS #: 03-22-563937

Dear Mr. Rath:

The Wisconsin Department of Natural Resources (DNR) is pleased to inform you that the Rath Property case identified above met the requirements of Wisconsin Administrative (Wis. Admin.) Code chs. NR 725-727 for case closure with continuing obligations (COs). COs are legal requirements to address potential exposure to remaining contamination. No further investigation or remediation is required at this time for the reported hazardous substance discharge and/or environmental pollution.

However, you, future property owners and occupants of the property must comply with the COs as explained in this letter, which may include maintaining certain features and notifying the DNR and obtaining approval before taking specific actions. You must provide this letter and all enclosures to anyone who purchases, rents, or leases this property from you. You may be required to make a real estate condition report disclosure under Wis. Stat. ch. 709.

This case closure decision is issued under Wis. Admin. Code chs. NR 725-727 and is based on information received by the DNR to date. The DNR reviewed the case closure request for compliance with state laws and standards and determined the case closure request met the notification requirements of Wis. Admin. Code ch. NR 725, the response action goals of Wis. Admin. Code § NR 726.05(4), and the case closure criteria of Wis. Admin. Code §§ NR 726.05, 726.09 and 726.11.

The Rath Property parcel is less than 1 acre in size. Two buildings are present at the property, a house and the former general store. The property currently is vacant. Historically a general store was operated at the site. In addition to general household items, the store sold motor fuels. The petroleum release at the site originated from that fuel storage system. Soil excavation was performed in 2019 and approximately 300 tons of petroleum contaminated soil were removed.

The Rath Property site was investigated for a discharge of hazardous substances from underground storage tanks (USTs) located adjacent to the former general store. Degree and extent of the petroleum contaminated soils was

defined to the area of the former UST beds. A site-wide groundwater investigation was conducted and showed no contamination above the preventive action limits (PALs). Case closure is granted for the lead, polycyclic aromatic hydrocarbons (PAHs), and petroleum organic compounds (PVOCs) contaminants analyzed during the site investigation, as documented in the case file. The site investigation and/or remedial action addressed soil, groundwater, and vapor. The remedial action consisted of the excavation of approximately 300 tons of petroleum contaminated soil. Contamination remains in soil along and under the south side of the building at an approximate depth of 8-10 feet below ground surface and is estimated to be less than 5 cubic yards.

The case closure decision and COs required were based on the site being used for residential purposes. The site is currently zoned residential which meets non-industrial use under Wis. Admin. Code § NR 720.05 (5) for application of residual contaminant levels in soil.

SUMMARY OF CONTINUING OBLIGATIONS

COs are applied at the following locations:

Address (City, WI)	**COs Applied**	**Date of Maintenance Plan(s)**
Rath Property, 1304 Saint Rose Road, Cuba City, WI 53807	-Residual Soil Contamination -Structural impediment	Not applicable

CLOSURE CONDITIONS

Closure conditions are legally required conditions which include both COs and other requirements for case closure (Wis. Stat. § 292.12 (2)). Under Wis. Stat. § 292.12 (5), you, any subsequent property owners and occupants of the property must comply with the closure conditions as explained in this letter. The property owner must notify occupants for any condition specified in this letter under Wis. Admin. Code §§ NR 726.15 (1) (b) and NR 727.05 (2). If an occupant is responsible for maintenance of any closure condition specified in this letter, you and any subsequent property owner must include the condition in the lease agreement under Wis. Admin. Code § NR 727.05 (3) and provide the maintenance plan to any occupant that is responsible.

DNR staff may conduct periodic pre-arranged inspections to ensure that the conditions included in this letter are met (Wis. Stat. § 292.11 (8)). If these requirements are not followed, the DNR may take enforcement action under Wis. Stat. ch. 292 to ensure compliance with the closure conditions.

SOIL

Continuing Obligations to Address Soil Contamination

Residual Soil Contamination (Wis. Admin. Code chs. NR 718, NR 500-599, and § NR 726.15 (2) (b), and Wis. Stat. ch. 289)

Soil contamination remains along the south side of the building at an approximate depth of 8-10 feet below ground surface as indicated on the enclosed map (Fig. B.2.b., Residual Soil contamination, Rath Property, 06/05/2020). If soil in the location(s) shown on the map 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. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to

determine if the material is considered solid waste and ensure that any storage, treatment or disposal complies with applicable standards and rules. Contaminated soil may be managed under Wis. Admin. Code ch. NR 718 with prior DNR approval.

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

Structural Impediment (Wis. Stat. § 292.12 (2) (b), Wis. Admin. Code §§ NR 726.15 (2) (f), NR 727.07 (2))
The remaining building as shown on the enclosed map (Fig. Fig. B.2.b., Residual Soil contamination, Rath Property, 06/05/2020) made complete site investigation and remediation of the contamination on this property impracticable. Upon removal of the structural impediment, the property owner shall investigate the degree and extent of the petroleum soil contamination obstructed by the structural impediment. If contamination is found at that time, the property owner shall remediate the contamination in accordance with Wis. Admin. Code chs. NR 700–799.

OTHER CLOSURE REQUIREMENTS

Pre-Approval Required for Well Construction (Wis. Admin. Code § NR 812.09 (4) (w))
DNR approval is required before well construction or reconstruction for all sites identified as having residual contamination and/or COs. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, Continuing Obligations/Residual Contamination Well Approval Application, to the DNR Drinking and Groundwater program's regional water supply specialist. A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

DNR NOTIFICATION REQUIREMENTS

DNR Notification (Wis. Admin. Code §§ NR 727.07, NR 726.15 (2))
The property owner is required to notify the DNR at least 45 days before taking the following actions. The DNR may require additional investigation and/or cleanup actions if necessary, to be protective of human health and the environment.

- Before removing a structural impediment

Send written notifications to the DNR using the RR Program Submittal Portal at dnr.wi.gov, search "RR submittal portal" (https://dnr.wi.gov/topic/Brownfields/Submittal.html). Questions on using this portal can be directed to the contact below or to the environmental program associate (EPA) for the regional DNR office. Visit dnr.wi.gov, search "RR contacts" and select the EPA tab (https://dnr.wi.gov/topic/Brownfields/Contact.html).

CLOSING

Site and case closure-related information can be found online in the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW); go to dnr.wi.gov and search "BOTW." Use the BRRTS ID # found at the top of this letter. The site can also be found on the map view, Remediation and Redevelopment Sites Map (RRSM) by searching "RRSM."

Please be aware that the case may be reopened under Wis. Admin. Code § NR 727.13 if additional information indicates that contamination on or from the site poses a threat, or for a lack of compliance with a CO or closure requirement. Compliance with the maintenance plan is considered when evaluating the reopening criteria.

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything stated in this letter, please contact DNR Project Manager, Janet DiMaggio at (608) 219-2155, or at janet.dimaggio@wisconsin.gov. If the project manager is not available, contact information can be found at dnr.wi.gov, search "RR contacts."

Sincerely,

Steven L. Martin, P.G.
South Central Region Team Supervisor
Remediation & Redevelopment Program

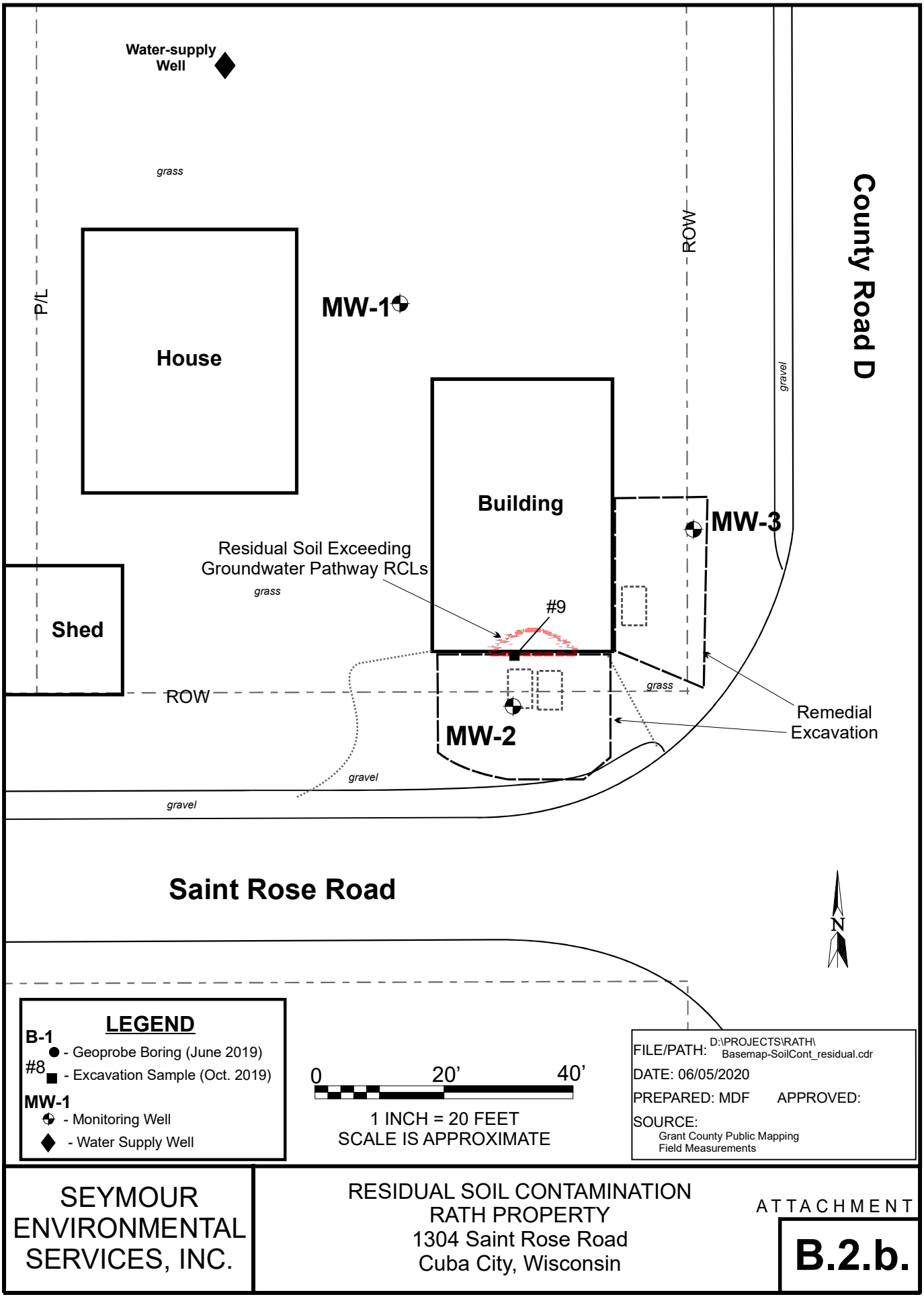
Enclosure:

- Fig. B.2.b., Residual Soil contamination, Rath Property, 06/05/2020

cc. Mark Fryman, Seymour Environmental, mfryman@chorus.net

Online Resources:
These DNR fact sheets can be obtained by visiting the DNR website at "dnr.wi.gov" and searching DNR publication number (RR-xxx). For information on general permits, search using "wastewater general permits."

- RR-819 – "Continuing Obligations for Environmental Protection"
- RR-973 – "Environmental Contamination and Your Real Estate"
- RR-987 – "Post-Closure Modifications: Changes to Property Conditions after a State-Approved Cleanup"



SEYMOUR ENVIRONMENTAL SERVICES, INC.

RESIDUAL SOIL CONTAMINATION
RATH PROPERTY
1304 Saint Rose Road
Cuba City, Wisconsin

ATTACHMENT
B.2.b.

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

Case Closure

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.
03-22-563937	

Parcel ID No.: 054-00540-0000

FID No.	WTM Coordinates X	WTM Coordinates Y
	479745	239060

BRRTS Activity (Site) Name: Rath Property

WTM Coordinates Represent: ☐ Source Area ☒ Parcel Center

Site Address	City	State	ZIP Code
1304 St. Rose Road	Cuba City	WI	53807

Acres Ready For Use: 0.6

Responsible Party (RP) Name: Richard Rath

Company Name: RISU, LLC.

Mailing Address	City	State	ZIP Code
303 South Jackson Street	Cuba City	WI	53807

Phone Number	Email
(608) 732-2916	

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

Environmental Consultant Name: Robyn Seymour

Consulting Firm: Seymour Environmental Services, Inc.

Mailing Address	City	State	ZIP Code
2531 Dyreson Road	McFarland	WI	53558

Phone Number	Email
(608) 225-9407	rseymour@chorus.net

Fees and Mailing of Closure Request

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

   ☒ $1,050 Closure Fee

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

   ☒ $300 Database Fee for Soil

   Total Amount of Payment $ $1,350.00

   ☐ Resubmittal, Fees Previously Paid

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

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 site is located ~ 3 miles northwest of Cuba City in Smelser Township, Grant County. The property is near the east edge of the unincorporated village of Geogetown at the northwest corner of the intersection of County Highway D and St. Rose Road. The subject parcel (PN: 054-00540-000) is less than 1 acre in size and is owned by RISU LLC. Two buildings are present at the property, a house and the former general store. Properties in the area are rural properties and mostly homes; a farm is located east of the site across County Highway D.

Cuba City is located in the driftless area of southwestern Wisconsin. This area is characterized by rugged steep-walled valleys and high relief. Drainage patterns are typically dendritic where streams have cut deeply into the flat bedrock. The surface elevation at the site is ~990 ft msl. The ground surface generally slopes toward the northeast. Surface water at the site drains to the east and into the roadside ditches located along County Highway D.

B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.

The property currently is vacant. The RP recently relocated a house to the parcel which he will occupy after remodeling is completed. Historically a general store was operated at the site. In addition to general household items, the store sold motor fuels. The petroleum release at the site originated from that fuel storage system.

C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).

The site is zoned residential. Neighboring properties to the north, south (across St. Rose Road), and west are zoned residential. The property to the east (across County Highway D) is zoned agricultural. Zoning information was obtained from the Grant County parcel information system.

D. Describe how and when site contamination was discovered.

Contamination was discovered in October 2014 during removal of an underground storage tank system conducted by Heller's Petroleum. Soil sample analysis confirmed that PVOCs were present above the RCLs in the soils around the tank bed.

E. Describe the type(s) and source(s) or suspected source(s) of contamination.

Contaminants identified at the site include petroleum-related chemicals. The petroleum-related contaminants originate from the former underground storage tanks (USTs) which were used to store both gasoline and diesel fuel.

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.

Open Activity:
- Rath Property / 03-22-563937

Closed Activity:
- None

H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.

There are no BRRTS activities on adjacent properties.

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.

Soils at the site are mapped as Tama Silt Loam. These soils are characterized as silty clays, which develop from the weathering of the carbonate bedrock.

Soil encountered during drilling at the site was generally clay with a small amount of silt. These fine-grained soils extended from the surface to a depth of ~10 feet where bedrock was present. Soils encountered were consistent across

the site.

ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.
No significant fill materials were encountered at the site. A volume of sandy fill was present within the former tank basin. Additional sandy fill material was placed at the site to backfill the remedial excavation.

iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.
Bedrock is present at a depth of ~10 feet. The bedrock is Ordovician-aged Galena Formation. This unit is a massive to thickly-bedded carbonate. The unit has relatively low primary porosity and groundwater flow within the Galena occurs primarily along fractures and bedding planes. Bedrock was encountered during drilling for the geoprobes and at the base of the remedial excavation. The monitoring wells at the site extend into the bedrock.

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 surface cover at the site consists primarily of permeable materials such as grass and gravel parking areas. Impermeable surfaces at the site are limited to the buildings (house and store). The buildings cover an area of 1350 square feet (house) and 1175 square feet (store). A gravel parking area covering ~850 square feet is present along the south side of the former general store. The remainder of the parcel (~25,000 square feet) is covered by grass and/or small landscaped areas.

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 is present at a depth of ~33 feet within the carbonate bedrock. Groundwater monitoring was conducted only in 2020. During the monitoring the depth to groundwater varied by ~0.5 feet foot. Lower water-table elevations were noted in the winter and higher levels were noted in the spring.

No free-phase product was noted at the site.

No piezometers are present at the site. Because of this, the piezometric level deeper in the bedrock aquifer was not determined.

ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.
Groundwater flow in the water-table aquifer is toward the northwest. This flow rate is consistent with topography variation and the local drainage network. The flow direction and hydraulic gradient measured during the monitoring was consistent.

iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.
Hydraulic conductivity was measured at one of the monitoring wells on the site (MW-1). The slug test results indicate the the conductivity is 0.22 ft/day (7.93 x 10-5 cm/sec). This conductivity determined at the site is consistent with published values for the aquifer. The groundwater flow rate at the site was estimated based on the conductivity and hydraulic gradient data collected in April 2020. Assuming an aquifer porosity of 0.3, the groundwater flow rate at the site is 7.2 feet/year.

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).
No public water system is present in the area and nearby residences are serviced by private water-supply wells. A total of 19 water-supply wells were identified within 1200 feet of the site. The nearest water-supply well is located on the source property ~100 feet northeast (downgradient) of the former tank area. Water samples have been collected from this well several times and no petroleum-related contaminants were identified in the water samples.

Well construction logs for the nearby water-supply wells indicate that a thin layer of clayey soils is present in the area; these soils extend from the surface to a depth ranging from 7 to 30 feet. The Galena Formation is present beneath the clayey soil and extends to a depth of ~ 115 feet. Locally, the Galena is light brown in color and thickly-bedded to massive. The Platteville Formation is present from ~115 to the maximum well depth of 180 feet. The Platteville is a gray fossiliferous dolomite. The unit is thinly bedded and appears to be the primary producer of the water for the private wells.

The logs show that the wells generally are similar in construction. All of the local water supply wells tap the Galena-Platteville carbonates for water. The total depths of the wells varies from ~125 to 180 feet. The water supply well casings extend into the bedrock aquifer. Most wells are cased to a depth of 80 to 120 feet. However, in some of the older water supply wells the casing was only extended to a depth of ~40 feet.

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.

In October 2014 soil contamination was discovered during a tank system site assessment conducted during removal of the fuel storage system.

In June 2019 geoprobe borings were installed at the site to determine the extent of soil contamination. Sampling showed that soil contamination was present in both tank beds. The soil contamination began ~5 feet below grade and extended to bedrock at a depth of 10 feet. Information regarding the sol assessment is detailed in a report "Site Investigation", Seymour Environmental, July 2019.

In October 2019 the contaminated soils at the site were excavated. Sampling of the excavation margins showed that all of the soil exceeding groundwater pathway RCLs was removed except in a small area adjacent to the southern side of the former general store. The building prevented further excavation in that area. Details of the soil remediation are included in "Soil and Groundwater Investigation/Remediation Report", Seymour Environmental, March 2020.

In January 2020 three water table monitoring wells were installed at the site. The wells are finished at the first water which is located ~35 feet deep within the Galena carbonate. Groundwater samples show that the release had limited impact on the groundwater quality at the site. Information regarding the well installation and initial groundwater sampling is included in "Soil and Groundwater Investigation/Remediation Report", Seymour Environmental, March 2020.

In April 2020 a second round of groundwater monitoring, well reconnaissance, and hydraulic testing were preformed at the site. The groundwater data collected during the event is consistent with the initial data and show no groundwater exceeding NR140 standards is present associated with the former tank system. Data from this work is included in a letter report "Groundwater Sampling Update", Seymour Environmental, May 21, 2020.

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.

No contamination was identified that extends beyond the limits of the source property.

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.

The former general store building was an impediment to remediation of the contaminated soils at the site. The building is not a significant barrier to infiltration of water since the residual soil contamination is located along the building footing and is 8 to 10 feet below grade. Precipitation that accumulates at the site simply infiltrates along the foundation wall.

B. Soil

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

During the assessment soil exceeding the groundwater pathway RCLs was identified in both tank beds and covered an area of ~900 square feet. The upper surface of the soil contamination began at 5 feet below grade in the former tank location. The depth to the top of the contamination increased away from the tank bed. The soil contamination extended to a depth of ~10 feet where bedrock was encountered. Compounds exceeding the RCLs included benzene, ethylbenzene, toluene, trimethylbenzenes, xylenes, and naphthalene. The estimated volume of soil contamination was 250 cubic yards.

After the soil remediation was completed only a small amount of soil contamination remained along the south side of the former general store building. This contamination is located 8 to 10 feet below grade. Only one compound, trimethylbenzenes, was present above the groundwater pathway RCL. The volume of residual soil contamination is estimated to be less than 5 cubic yards. .

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

No shallow soil contamination was noted at the site. The release appears to have originated from leakage from the underground tanks.

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

Soil cleanup standards for the site were established using the WDNR R&R RCL calculator. Default groundwater pathway RCLs were used for soil standards protective of groundwater quality (NR720.10). The direct contact RCLs for the site (NR720.12) were established using the default exposure and risk values for non-industrial properties.

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.

No groundwater contamination exceeding NR140 groundwater quality standards was identified at the site. Low levels of toluene (less than 1 ug/l) were detected in the groundwater at the monitoring well on the east side of the source area (MW-3).

No VOCs/PVOCs were detected in 4 water samples collected from the water-supply well between 2010 and 2020.

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

No free-phase product was noted on the groundwater at the monitoring wells. Additionally, contaminant levels in the soils were below the concentration generally considered to be indicative of free product.

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 vapor pathway was assessed using the screening criteria outlined in RR800; no vapor samples were collected. The vapor migration pathway screening indicated that vapor intrusion was not a substantial concern since:
- no odors have been reported in nearby buildings,
- no volatile petroleum compounds are present in soils within 5 feet of the building slabs,
- no free product is present with 30 feet of nearby buildings,
- benzene levels in shallow groundwater below the buildings are less than 1000 ug/l, and
- no groundwater contamination exceeding NR140 PALs is present in contact with the building foundations.

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).

Applicable vapor action levels for the site are residential. Specific action levels were not determined since no vapor sampling was conducted.

E. Surface Water and Sediment

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

No surface water or significant sediment were identified at the site.

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

Not applicable, no surface water or sediments were identified.

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.

Remedial actions at the site were limited to excavation and off-site disposal of contaminated soils. The soil remedial excavation was conducted in October 2019. Details of the excavation are described in "Soil and Groundwater Investigation/ Remediation Report", Seymour Environmental, March 2020.

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

None.

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.

The only remedial action completed at the site was soil excavation. The remedial excavation included removal of soils at each of the two tank beds. At both locations soils were excavated to bedrock. The excavation on the south side of the general store was approximately 27 by 20 feet and the excavation on the east side of the store was approximately 15 by 30 feet. Soils samples were collected from the margins of the remedial excavation. Only 1 of the 10 samples collected contained PVOCs above the RCLs. That sample (#9) was collected in an area where the excavation was limited because of concerns related to the stability of the stacked stone foundation.

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.

Contaminated soils were taken to the nearest landfill and treated by bio-remediation.

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.

A small volume of residual soil contamination will remain at the site; no residual soil contamination is located beyond the source property. The residual soil contamination is located along the south side of the former general store building in an area where further excavation may have threatened the building foundation. The residual soil contamination contains trimethylbenzenes above the groundwater pathway RCLs. This soil is limited to an area of ~50 square feet. The contamination is present from 8 to 10 feet below grade where bedrock is present. The estimated volume of residual soil contamination is less than 5 cubic yards.

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.

No residual soil contamination is present in the shallow soils.

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.

All of the residual soil contamination exceeding the groundwater pathway RCL is located above the water table. The residual soil contamination is present from 8 to 10 feet below grade and the water table is present ~32 feet below grade.

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.

The small volume of contaminated soil will be addressed through 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 monitoring shows that the release at the site has not adversely impacted the groundwater quality. Because of this, natural attenuation of the residual soil contamination does not present a significant environmental threat.

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

The accessible soil was removed, the groundwater is not impacted, and the location of the residual soil contamination does not pose a significant vapor intrusion threat.

SOIL - Accessible soils have been removed.
GROUNDWATER - No groundwater is present exceeding NR140 standards.
VAPOR - Risk screening indicated that vapor migration is not a significant concern at the site. Removal of the contaminated soils further reduced the risk of vapor migration.

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 was installed or will remain at the site.

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

There is no need for a PAL or ES exemption.

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 vapor samples were collected since risk screening indicated limited potential for vapor migration.

N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.
Not applicable; no surface water or sediment sampling was conducted at the site.

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

6. Underground Storage Tanks

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

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

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

General Instructions

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

Data Tables (Attachment A)

Directions for Data Tables:

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

A. Data Tables

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

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

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

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

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

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

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

Maps, Figures and Photos (Attachment B)

Directions for Maps, Figures and Photos:

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

B.1. Location Maps

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

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

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

B.2. Soil Figures

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

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

B.3. Groundwater Figures

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

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

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

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

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

B.4. Vapor Maps and Other Media

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

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

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

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

Documentation of Remedial Action (Attachment C)

Directions for Documentation of Remedial Action:

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

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

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

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

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

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

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

Maintenance Plan(s) and Photographs (Attachment D)

Directions for Maintenance Plans and Photographs:

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

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

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

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

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

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

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

Monitoring Well Information (Attachment E)

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

Select One:

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

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

◯ ***Select One or More:***

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

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

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

Source Legal Documents (Attachment F)

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

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

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

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

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

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

Notifications to Owners of Affected Properties (Attachment G)

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

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

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation.

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

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

Notifications to Owners of Affected Properties (Attachment G)

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

Signatures and Findings for Closure Determination

This page has been updated as of February 2019 to comply with the requirements of Wis. Admin. Code ch. NR 712.

Check the correct box for this case closure request and complete the corresponding certification statement(s) listed below to demonstrate that the requirements of Wis. Admin. Code ch. NR 712 have been met. The responsibility for signing the certification may not be delegated per Wis. Admin. Code § NR 712.09 (1). Per Wis. Admin. Code § 712.05 (1), the work must be conducted or supervised by the person certifying.

- (●) The investigation and/or response action(s) for this site evaluated and/or addressed groundwater (including natural attenuation remedies). Both a professional engineer and a hydrogeologist must sign this document per Wis. Admin. Code ch. NR 712.
- ( ) The investigation and the response action(s) for this site did not evaluate or address groundwater. A professional engineer must sign this document per Wis. Admin. Code ch. NR 712.

Engineering Certification

I, William W. Buckingham, 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 document has been prepared 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 document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature William W. Buckingham P.E. # E-31930

Title Senior Engineer P.E. Stamp

Hydrogeologist Certification

I, THERESA BRANDABUR, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature

Title Hydrogeologist Date 15 JUNE 2020

CASE CLOSURE ATTACHMENTS
RATH PROPERTY
1304 St. Rose Road – Cuba City, WI
BRRTS: 03-22-563937

ATTACHMENT A - DATA TABLES

TABLE OF CONTENTS

ATTACHMENT A.1. (page 1 of 2)
GROUNDWATER ANALYTICAL TABLE
Rath Property
1304 Saint Rose Road - Cuba City, Wisconsin

Sample I.D.	MW-1		MW-2		MW-3		NR140	
Date	02/24/20	04/16/20	02/24/20	04/16/20	02/24/20	04/16/20	ES	PAL
VOCs								
Benzene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	5	0.5
1,2 Dichloroethane	<0.28	na	<0.28	na	<0.28	na	5	0.5
Ethylbenzene	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	700	140
Methyl-tert-butyl ether	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	60	12
Toluene	<0.27	<0.27	<0.27	<0.27	0.95	0.28 (J)	800	160
Total Trimethylbenzenes	<1.71	<1.71	<1.71	<1.71	<1.71	<1.71	480	96
Total Xylenes	<0.73	<0.73	<0.73	<0.73	<0.73	<0.73	2000	400
Naphthalene	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	100	10
n-Butylbenzene	<0.71	na	<0.71	na	<0.71	na	ns	ns
Isopropylbenzene	<1.7	na	<1.7	na	<1.7	na	ns	ns
n-propylbenzene	<0.81	na	<0.81	na	<0.81	na	ns	ns
PAHs								
Acenaphthrene	<0.0055	na	<0.0055	na	<0.0055	na	ns	ns
Acenaphthylene	<0.0045	na	<0.0045	na	<0.0045	na	ns	ns
Anthracene	<0.0094	na	<0.0095	na	<0.0094	na	3000	600
Benzo(a)anthracene	<0.0068	na	<0.0069	na	<0.0068	na	ns	ns
Benzo(a)pyrene	<0.0095	na	<0.0096	na	<0.0095	na	0.2	0.02
Benzo(b)fluoranthene	<0.0052	na	<0.0052	na	<0.0052	na	0.2	0.02
Benzo(g,h,i)perylene	<0.0061	na	<0.0062	na	<0.0061	na	ns	ns
Benzo(k)fluoranthene	<0.0068	na	<0.0069	na	<0.0068	na	ns	ns
Chrysene	<0.012	na	<0.012	na	<0.012	na	0.2	0.02
Dibenzo(a,h)anthracene	<0.0090	na	<0.0091	na	<0.0090	na	ns	ns
Fluoranthene	<0.0096	na	<0.0097	na	<0.0096	na	400	80
Fluorene	<0.0072	na	<0.0072	na	<0.0072	na	400	80
Indeno(1,2,3-cd)pyrene	<0.016	na	<0.016	na	<0.016	na	ns	ns
1-Methylnaphthalene	<0.0053	na	<0.0054	na	<0.0053	na	ns	ns
2-Methylnaphthalene	<0.0044	na	<0.0045	na	<0.0044	na	ns	ns
Naphthalene	0.028 (J)	na	<0.017	na	<0.017	na	100	10
Phenanthrene	<0.012	na	<0.013	na	<0.012	na	ns	ns
Pyrene	<0.0069	na	<0.0070	na	<0.0069	na	250	50

- All results are reported in ug/l
- All detected compounds included in table
- na = not analyzed
- ns = no standard established
- (J) = Results estimated by lab; below quantitative limit
- NR140 PAL = Preventative action limit (exceedances underlined)
- NR140 ES = Enforcement standard (exceedances bold)

ATTACHMENT A.1. (page 2 of 2)
GROUNDWATER ANALYTICAL TABLE
Rath Property
1304 Saint Rose Road - Cuba City, Wisconsin

Sample I.D.	Water Well				NR140	
Date	09/09/2010	06/07/2019	02/24/2020	04/16/2020	ES	PAL
VOCs						
Benzene	<0.39	<0.25	<0.25	<0.25	5	0.5
1,2 Dichloroethane	na	<0.28	<0.28	<0.28	5	0.5
Ethylbenzene	<0.41	<0.22	<0.32	<0.32	700	140
Methyl-tert-butyl ether	<0.38	<1.2	<1.2	<1.2	60	12
Toluene	<0.42	<0.17	<0.27	<0.27	800	160
1,3,5 Trimethylbenzene	<0.40	<0.87	<0.87	<0.87	ns	ns
1,2,4 Trimethylbenzene	<0.43	<0.84	<0.84	<0.84	ns	ns
Total Trimethylbenzenes	<0.83	<1.71	<1.71	<1.71	480	96
m & p Xylenes	<0.87	<0.47	<0.47	<0.47	ns	ns
o Xylene	<0.38	<0.26	<0.26	<0.26	ns	ns
Total Xylenes	<1.25	<0.73	<0.73	<0.73	2000	400
Naphthalene	<0.40	<1.2	<1.2	<1.2	100	10
n-Butylbenzene	na	<0.71	<0.71	<0.71	ns	ns
s-Butylbenzene	na	<0.85	<0.85	<0.85	ns	ns
Isopropylbenzene	na	<0.39	<1.7	<1.7	ns	ns
p-Isopropyltoluene	na	<0.80	<0.80	<0.80	ns	ns
n-propylbenzene	na	<0.81	<0.81	<0.81	ns	ns

- All results are reported in ug/l
- All detected compounds included in table
- na = not analyzed
- ns = no standard established
- (J) = Results estimated by lab; below quantitative limit
- NR140 PAL = Preventative action limit (exceedances underlined)
- NR140 ES = Enforcement standard (exceedances bold)

ATTACHMENT A.2. (page 1 of 2)
SOIL ANALYTICAL RESULTS TABLE
Rath Property - 1304 St. Rose Road – Cuba City, Wisconsin

LOCATION	Depth (ft)	DRO	GRO	Lead	Benzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	1,3,5 Trimethylbenzene	1,2,4 Trimethylbenzene	Total Trimethylbenzenes	Total Xylenes	Naphthalene
Tank Closure - 10/8/2014													
Tank 1	8	na	na	11.3	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0
Tank 2	11	na	na	15.1	<312	**10100**	**1040**	**5280**	21200	59000	**80200**	**56700**	**16100**
Tank 3	11	na	na	8.7	<200	<200	<200	<200	2710	6670	**9380**	2587	**8320**
Soil Assessment - 6/7/2019													
B-1	7	na	na	na	**18900**	**54000**	<625	**168000**	54700	171000	**225700**	**329100**	**19400**
B-1	9	na	1470	5.1	**3910**	**30100**	**1570**	**59400**	21400	67300	**88700**	**134800**	**11900**
B-2	8	na	na	na	<200	<200	<200	<200	2550	4570	**7120**	<600	**1580**
B-2	12	<1.5	na	2.8	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
B-2	15	na	na	2.3	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
B-3	8	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
B-3	11	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
B-4	10	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
B-5	8	na	na	na	**120**	124	<25.0	136	171	405	576	372.3	73.6 J
B-5	10	na	na	na	**16000**	**67700**	<1000	**165000**	55400	189000	**244400**	**362200**	**20700**
B-6	8	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
B-6	9.5	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
B-7	8	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
B-7	9.5	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
Groundwater Pathway RCL		ns	ns	27	5.1	1570	27	1107	ns	ns	1379	3940	658.7
Direct Contact RCL		ns	ns	400	1600	8020	63800	818000	182000	219000	ns	260000	5520

- GRO, DRO, and lead are reported in mg/kg; other data reported in ug/kg
- VOC and PAH data reported in ug/kg
- na = not analyzed
- Bold sample locations indicate sample collected of fractured bedrock
- ns = no standard established
- J = results detected below limit of quantitation
- Groundwater Pathway RCL (exceedances bold)
- Direct Contact RCL - non-industrial properties (exceedances underlined)

ATTACHMENT A.2. (page 2 of 2)
SOIL ANALYTICAL RESULTS TABLE
Rath Property - 1304 St. Rose Road – Cuba City, Wisconsin

LOCATION	Depth (ft)	DRO	GRO	Lead	Benzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	1,3,5 Trimethylbenzene	1,2,4 Trimethylbenzene	Total Trimethylbenzenes	Total Xylenes	Naphthalene
Soil Remediation- October 21 and 22, 2019													
#1	8	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#2	9	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#3	10	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#4	9	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#5	10	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#6	10	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#7	9	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#8	10	na	na	na	<25.0	<25.0	<25.0	<25.0	69.1 J	153	222.1	<75.0	119 J
#9	10	na	na	na	<200	<200	<200	<200	1010	1980	**2990**	<600	<320
#10	10	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
Groundwater Pathway RCL		ns	ns	27	5.1	1570	27	1107	ns	ns	1379	3940	658.7
Direct Contact RCL		ns	ns	400	1600	8020	63800	818000	182000	219000	ns	260000	5520

- GRO, DRO, and lead are reported in mg/kg; other data reported in ug/kg
- VOC and PAH data reported in ug/kg
- na = not analyzed
- Bold sample locations indicate sample collected of fractured bedrock
- ns = no standard established
- J = results detected below limit of quantitation
- Groundwater Pathway RCL (exceedances bold)
- Direct Contact RCL - non-industrial properties (exceedances underlined)

ATTACHMENT A.3.
RESIDUAL SOIL CONTAMINATION TABLE
Rath Property - 1304 St. Rose Road – Cuba City, Wisconsin

LOCATION	Depth (ft)	DRO	GRO	Lead	Benzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	1,3,5 Trimethylbenzene	1,2,4 Trimethylbenzene	Total Trimethylbenzenes	Total Xylenes	Naphthalene
Soil Remediation- October 21 and 22, 2019													
#9	10	na	na	na	<200	<200	<200	<200	1010	1980	**2990**	<600	<320
Groundwater Pathway RCL		ns	ns	27	5.1	1570	27	1107	ns	ns	1379	3940	658.7
Direct Contact RCL		ns	ns	400	1600	8020	63800	818000	182000	219000	ns	260000	5520

- GRO, DRO, and lead are reported in mg/kg; other data reported in ug/kg
- VOC and PAH data reported in ug/kg
- na = not analyzed
- Bold sample locations indicate sample collected of fractured bedrock
- ns = no standard established
- J = results detected below limit of quantitation
- Groundwater Pathway RCL (exceedances bold)
- Direct Contact RCL - non-industrial properties (exceedances underlined)

ATTACHMENT A.2. (page 2 of 2)
SOIL ANALYTICAL RESULTS TABLE
Rath Property - 1304 St. Roase Road – Cuba City, Wisconsin

Petroleum Volatile Organic Compounds and Metals

LOCATION	Depth (ft)	DRO	GRO	Lead	Benzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	1,3,5 Trimethylbenzene	1,2,4 Trimethylbenzene	Total Trimethylbenzenes	Total Xylenes	Naphthalene
Soil Remediation- October 21 and 22, 2019													
#1	8	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#2	9	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#3	10	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#4	9	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#5	10	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#6	10	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#7	9	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#8	10	na	na	na	<25.0	<25.0	<25.0	<25.0	69.1 J	153	222.1	<75.0	119 J
#9	10	na	na	na	<200	<200	<200	<200	1010	1980	**2990**	<600	<320
#10	10	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
Groundwater Pathway RCL		ns	ns	27	5.1	1570	27	1107	ns	ns	1379	3940	658.7
Direct Contact RCL		ns	ns	400	1600	8020	63800	818000	182000	219000	ns	260000	5520

- GRO, DRO, and lead are reported in mg/kg; other data reported in ug/kg
- VOC and PAH data reported in ug/kg
- na = not analyzed
- Bold sample locations indicate sample collected of fractured bedrock
- ns = no standard established
- J = results detected below limit of quantitation
- Groundwater Pathway RCL (exceedances bold)
- Direct Contact RCL - non-industrial properties (exceedances underlined)

ATTACHMENT A.6.
WATER LEVEL ELEVATIONS
Rath Property
1304 Saint Rose Road - Cuba City, Wisconsin

WELL CONSTRUCTION DETAILS

WELL	Unique ID	Date Installed	Top of Casing Elevation	Well Depth	Screen Length	Top of Screen Elevation	Base of Screen Elevation
MW-1	VR-308	1/23/2020	996.1	995.63	40.6	15	970.03
MW-2	VR-037	1/24/2020	996.9	996.32	39.5	15	971.82
MW-3	VR-139	1/24/2020	996.1	995.70	40.0	15	970.70

WATER LEVEL DATA

WELL	02/24/2020		04/16/2020	
	Depth	Elevation	Depth	Elevation
MW-1	32.43	963.20	31.92	963.71
MW-2	31.81	964.51	31.11	965.21
MW-3	31.24	964.46	30.45	965.25
Hydraulic Gradient	0.0224 ft/ft N41°W		0.0269 ft/ft N46°W	

- Depth and Length values are listed in feet
- Elevation data listed in feet above mean sea level (NAVD 1984)

ATTACHMENT A.2. (page 2 of 2)
SOIL ANALYTICAL RESULTS TABLE
Rath Property - 1304 St. Roase Road – Cuba City, Wisconsin

Petroleum Volatile Organic Compounds and Metals

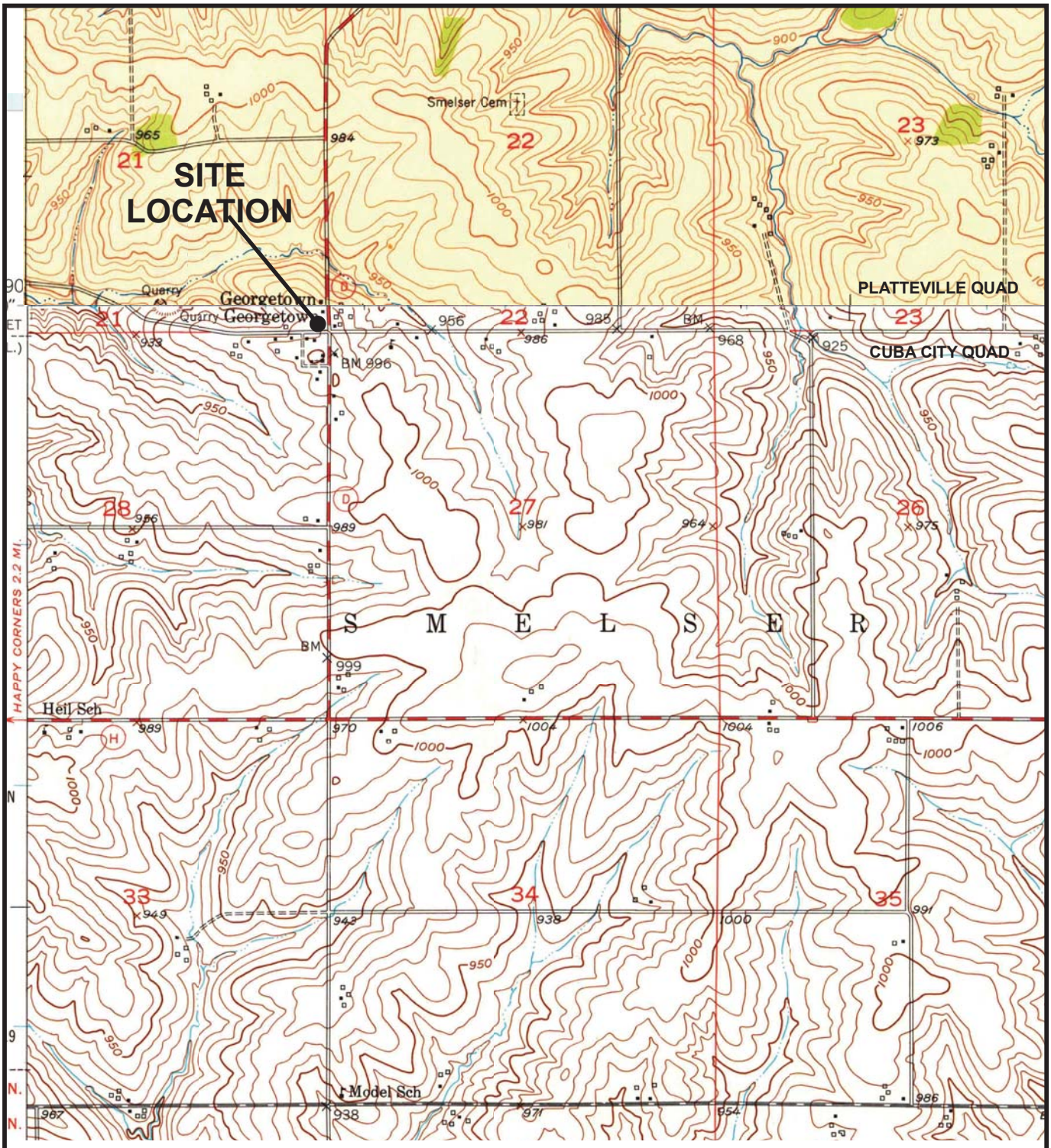
LOCATION	Depth (ft)	DRO	GRO	Lead	Benzene	Ethylbenzene	Methyl-tert-butyl ether	Toluene	1,3,5 Trimethylbenzene	1,2,4 Trimethylbenzene	Total Trimethylbenzenes	Total Xylenes	Naphthalene
Soil Remediation- October 21 and 22, 2019													
#1	8	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#2	9	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#3	10	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#4	9	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#5	10	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#6	10	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#7	9	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
#8	10	na	na	na	<25.0	<25.0	<25.0	<25.0	69.1 J	153	222.1	<75.0	119 J
#9	10	na	na	na	<200	<200	<200	<200	1010	1980	**2990**	<600	<320
#10	10	na	na	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<40.0
Groundwater Pathway RCL		ns	ns	27	5.1	1570	27	1107	ns	ns	1379	3940	658.7
Direct Contact RCL		ns	ns	400	1600	8020	63800	818000	182000	219000	ns	260000	5520

- GRO, DRO, and lead are reported in mg/kg; other data reported in ug/kg
- VOC and PAH data reported in ug/kg
- na = not analyzed
- Bold sample locations indicate sample collected of fractured bedrock
- ns = no standard established
- J = results detected below limit of quantitation
- Groundwater Pathway RCL (exceedances bold)
- Direct Contact RCL - non-industrial properties (exceedances underlined)

CASE CLOSURE ATTACHMENTS
RATH PROPERTY
1304 St. Rose Road – Cuba City, WI
BRRTS: 03-22-563937

ATTACHMENT B - MAPS, FIGURES and PHOTOS

TABLE OF CONTENTS



0 2000' 4000'

1 INCH = 2000 FEET
SCALE IS APPROXIMATE

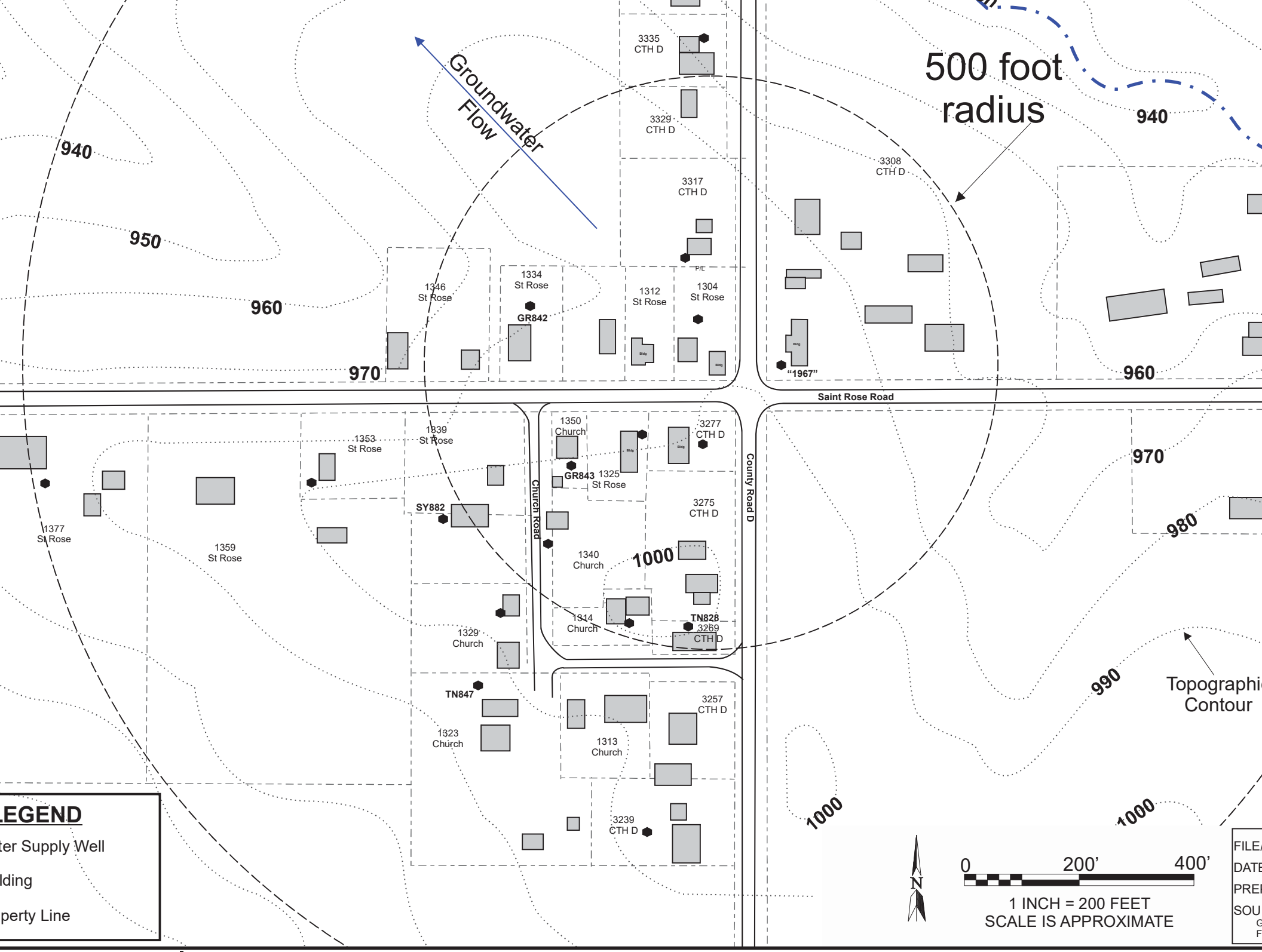
N

FILE/PATH: D:\PROJECTS\RATH\LocationUSGS-Rath.cdr
DATE: 07/23/2019
PREPARED: MDF APPROVED:
SOURCE:
USGS 7.5 Quadrangle Minute Series - Platteville, WI (1952)
USGS 7.5 Quadrangle Minute Series - Cuba City, WI (1952)

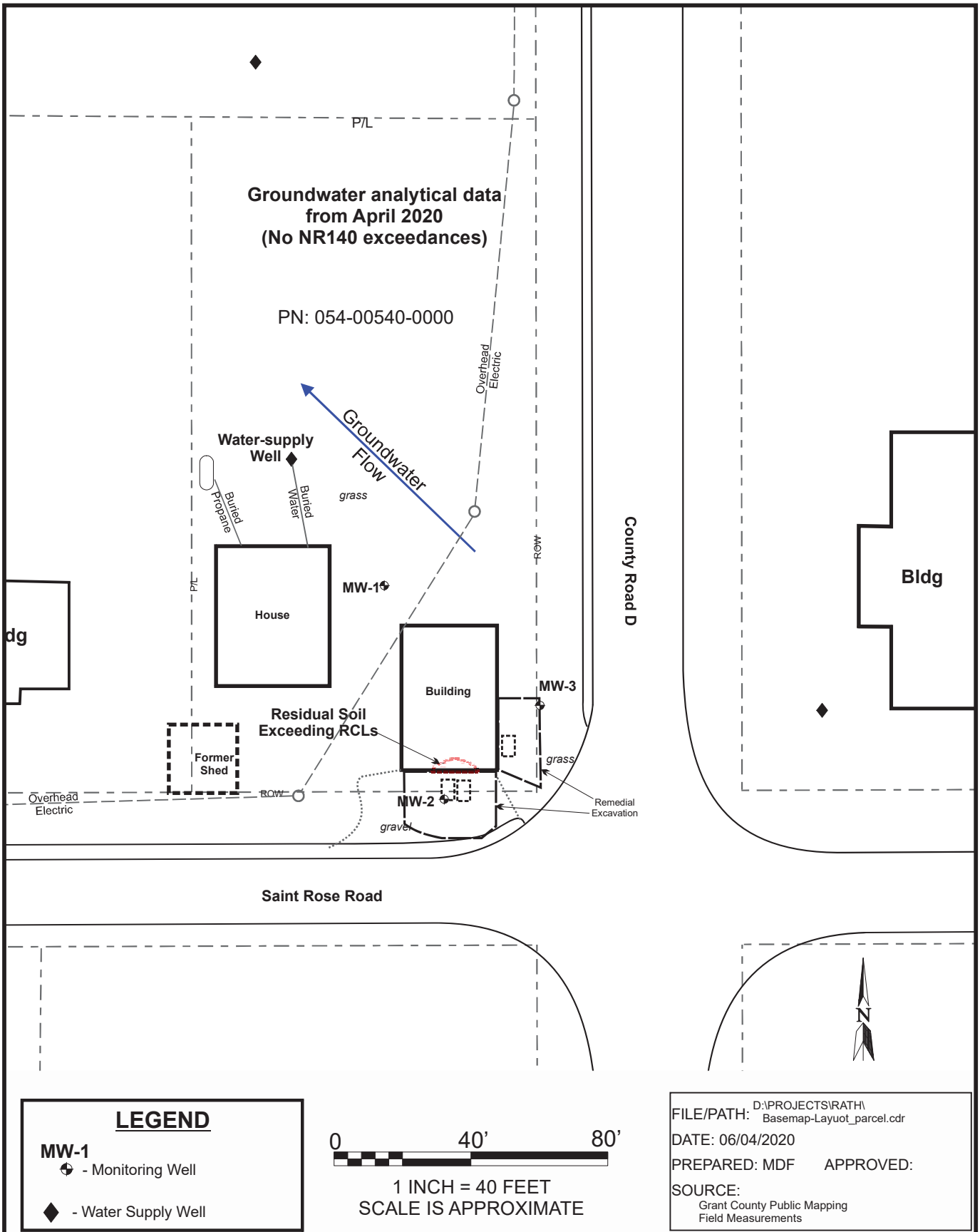
SEYMOUR ENVIRONMENTAL SERVICES, INC.

LOCATION MAP
RATH PROPERTY
1304 Saint Rose Road
Cuba City, Wisconsin

ATTACHMENT
B.1.a.1.



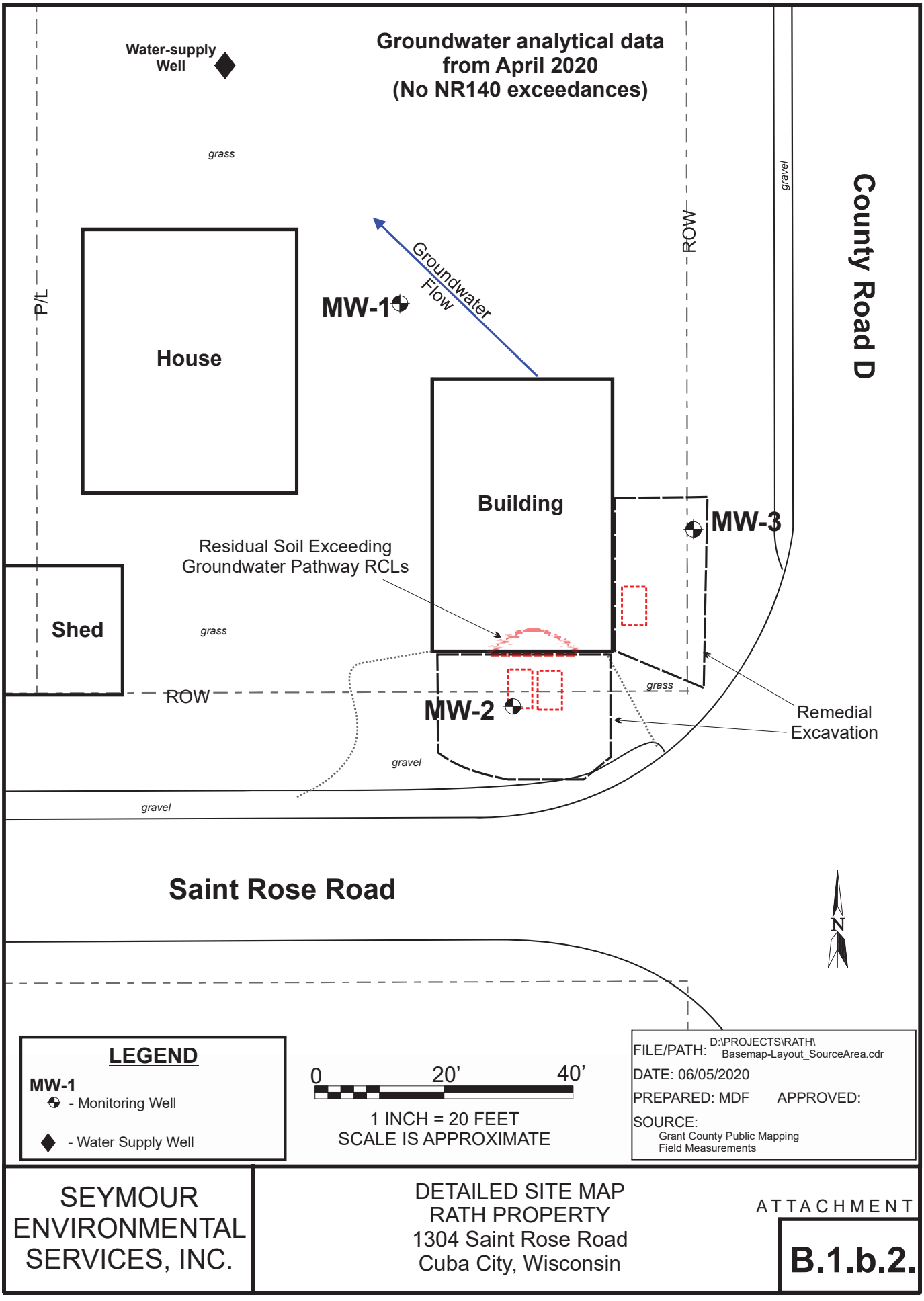
LOCATON MAP - WATER-SUPPLY WELLS



SEYMOUR ENVIRONMENTAL SERVICES, INC.

DETAILED SITE MAP
RATH PROPERTY
1304 Saint Rose Road
Cuba City, Wisconsin

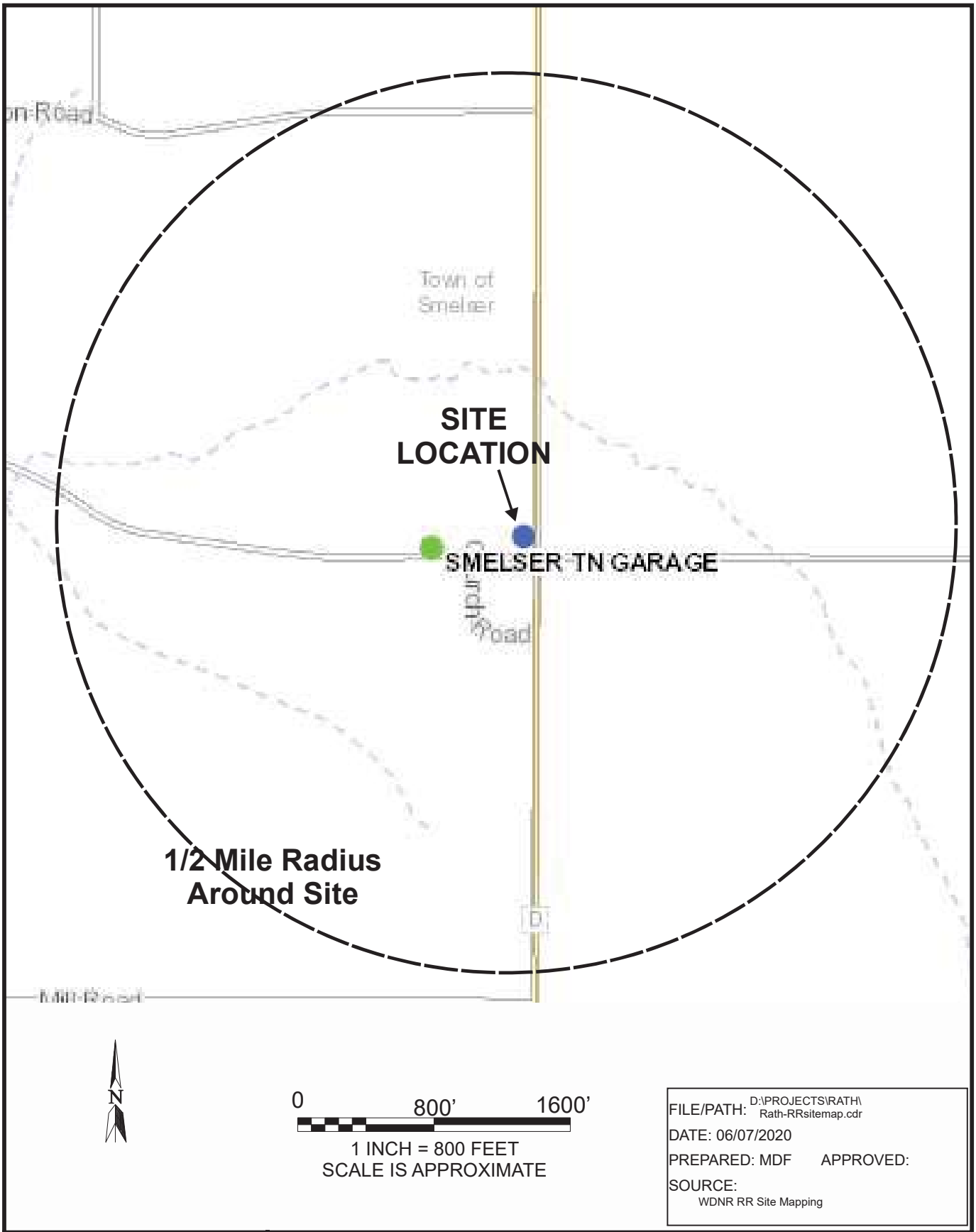
ATTACHMENT
B.1.b.1.



SEYMOUR ENVIRONMENTAL SERVICES, INC.

DETAILED SITE MAP
RATH PROPERTY
1304 Saint Rose Road
Cuba City, Wisconsin

ATTACHMENT
B.1.b.2.

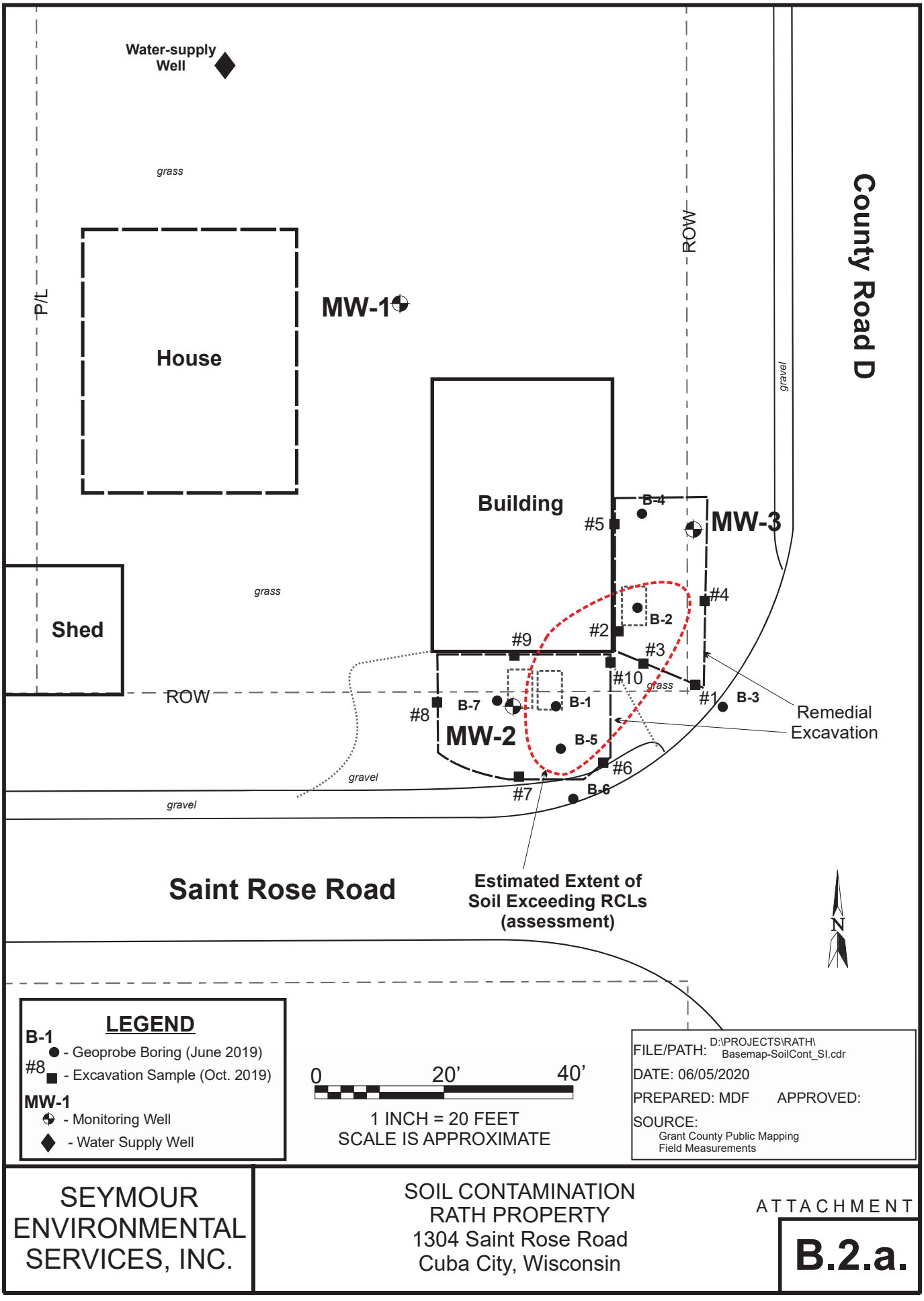


SEYMOUR ENVIRONMENTAL SERVICES, INC.

RR SITE MAP
RATH PROPERTY
1304 St. Rose Road
Cuba City, Wisconsin

ATTACHMENT

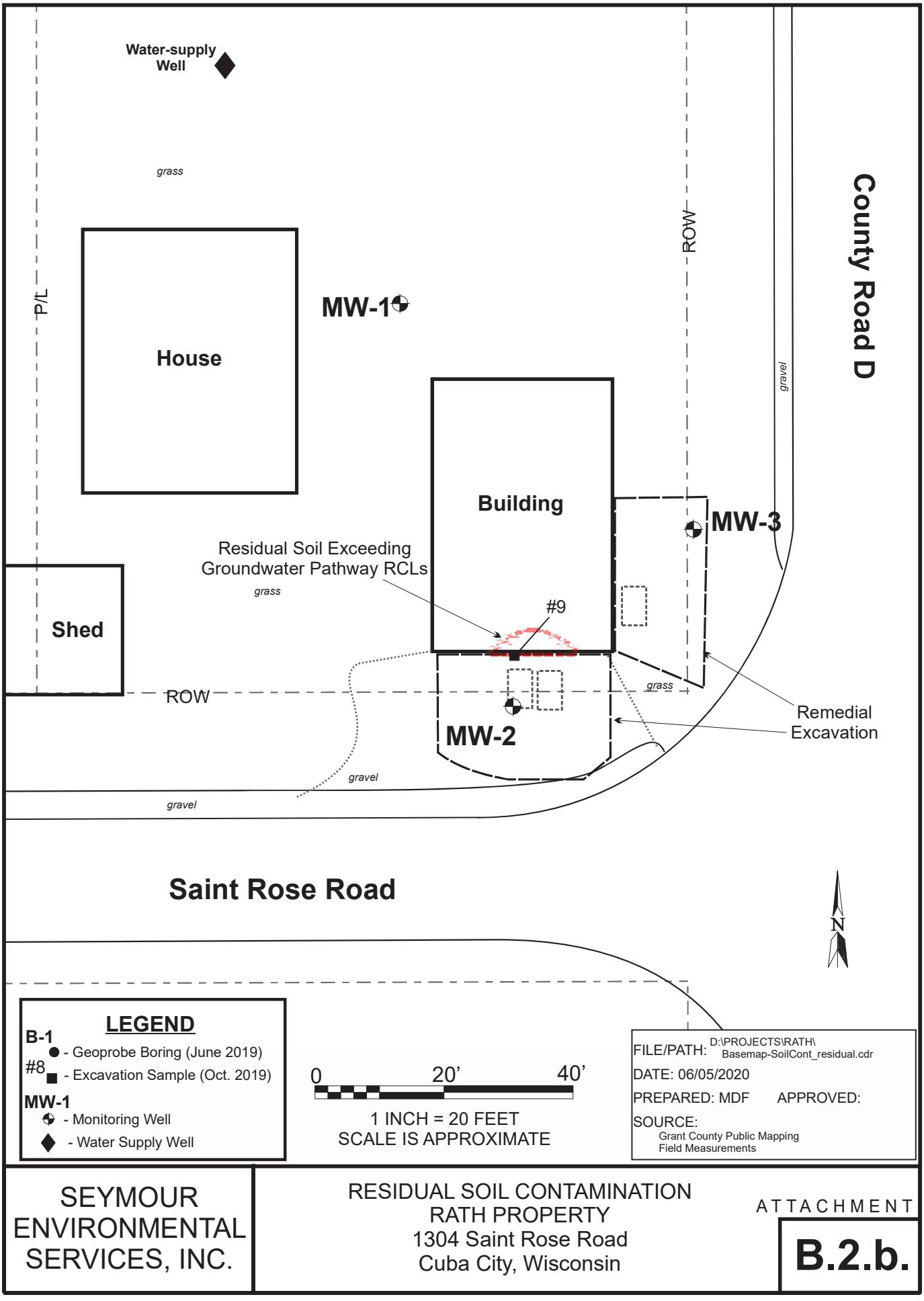
B.1.c.



SEYMOUR ENVIRONMENTAL SERVICES, INC.

SOIL CONTAMINATION
RATH PROPERTY
1304 Saint Rose Road
Cuba City, Wisconsin

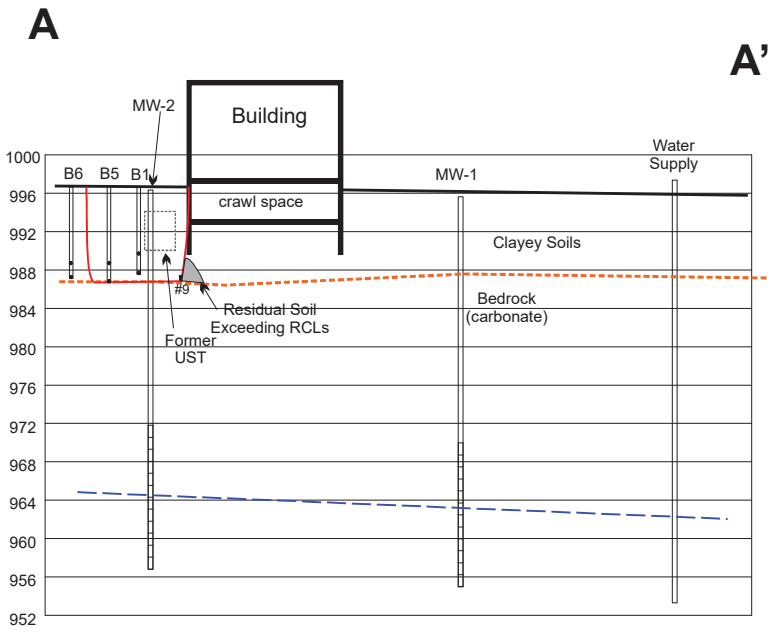
ATTACHMENT
B.2.a.

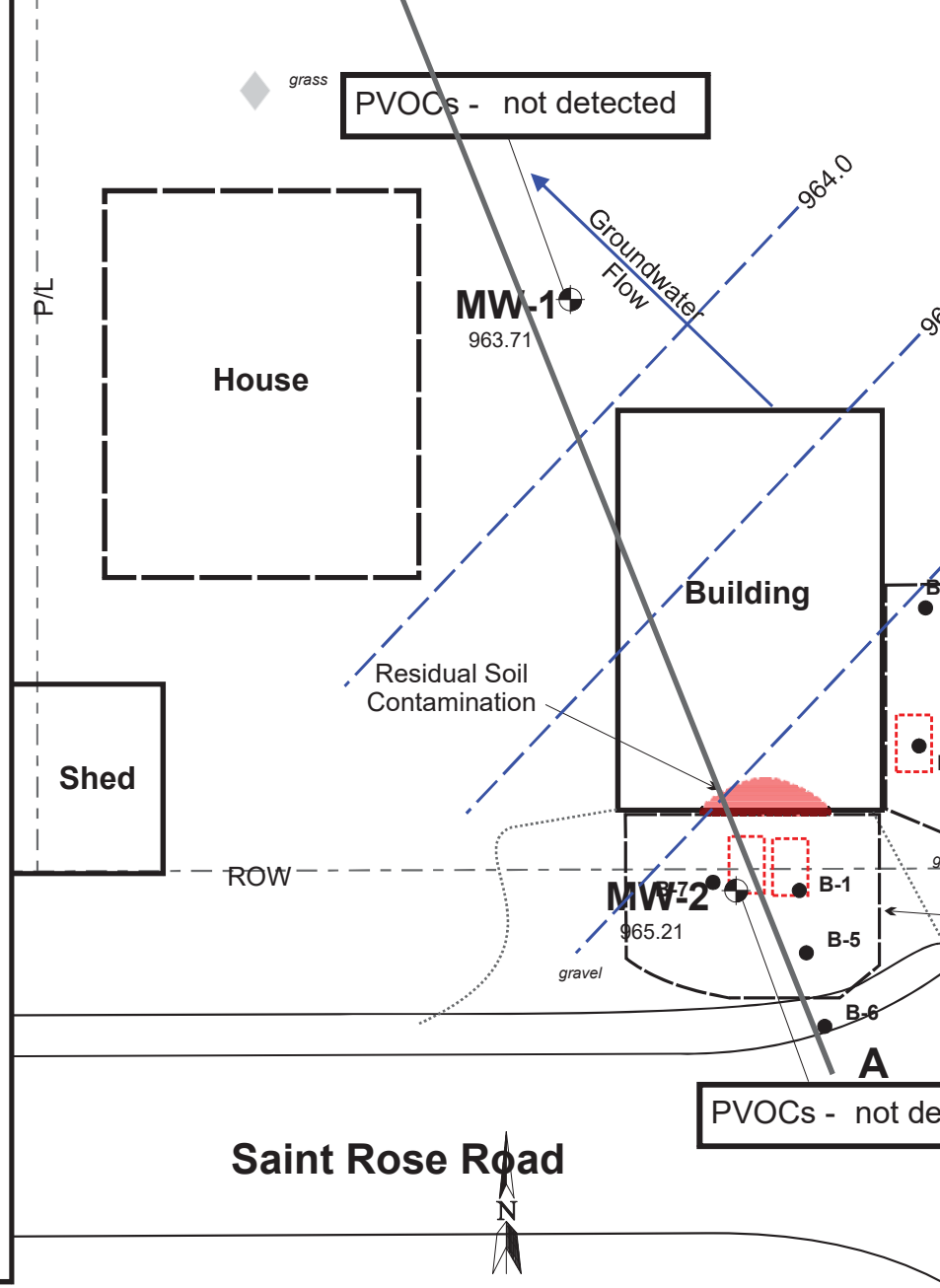


SEYMOUR ENVIRONMENTAL SERVICES, INC.

RESIDUAL SOIL CONTAMINATION
RATH PROPERTY
1304 Saint Rose Road
Cuba City, Wisconsin

ATTACHMENT
B.2.b.





LEGEND

B-1 ● - Geoprobe Boring (June 2019)

#8 ■ - Excavation Sample (Oct. 2019)

MW-1 ⊕ - Monitoring Well

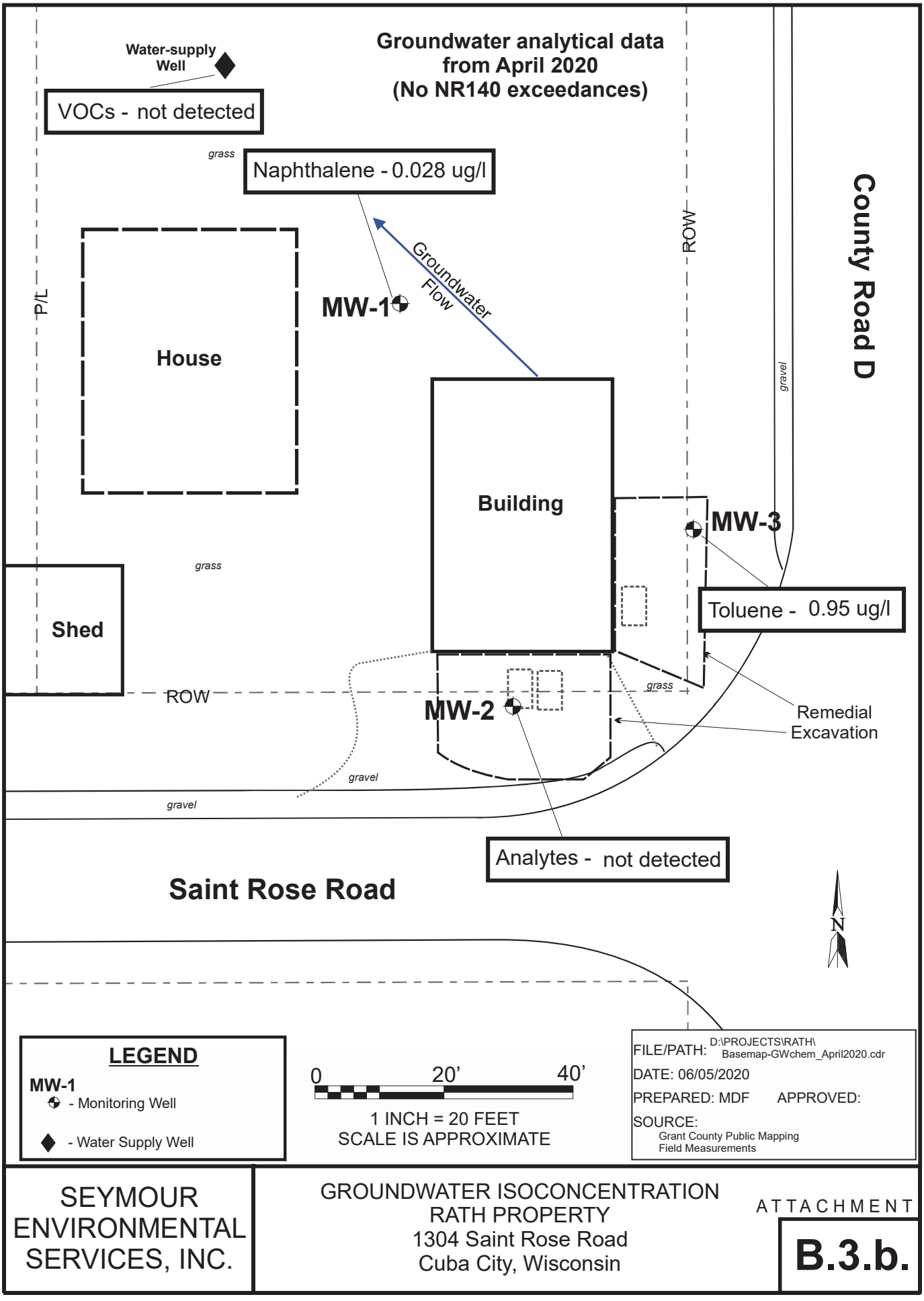
◆ - Water Supply Well

0 20' 40'

1 INCH = 20 FEET
SCALE IS APPROXIMATE

FILE/
DATE
PREP
SOUR
G
Fi

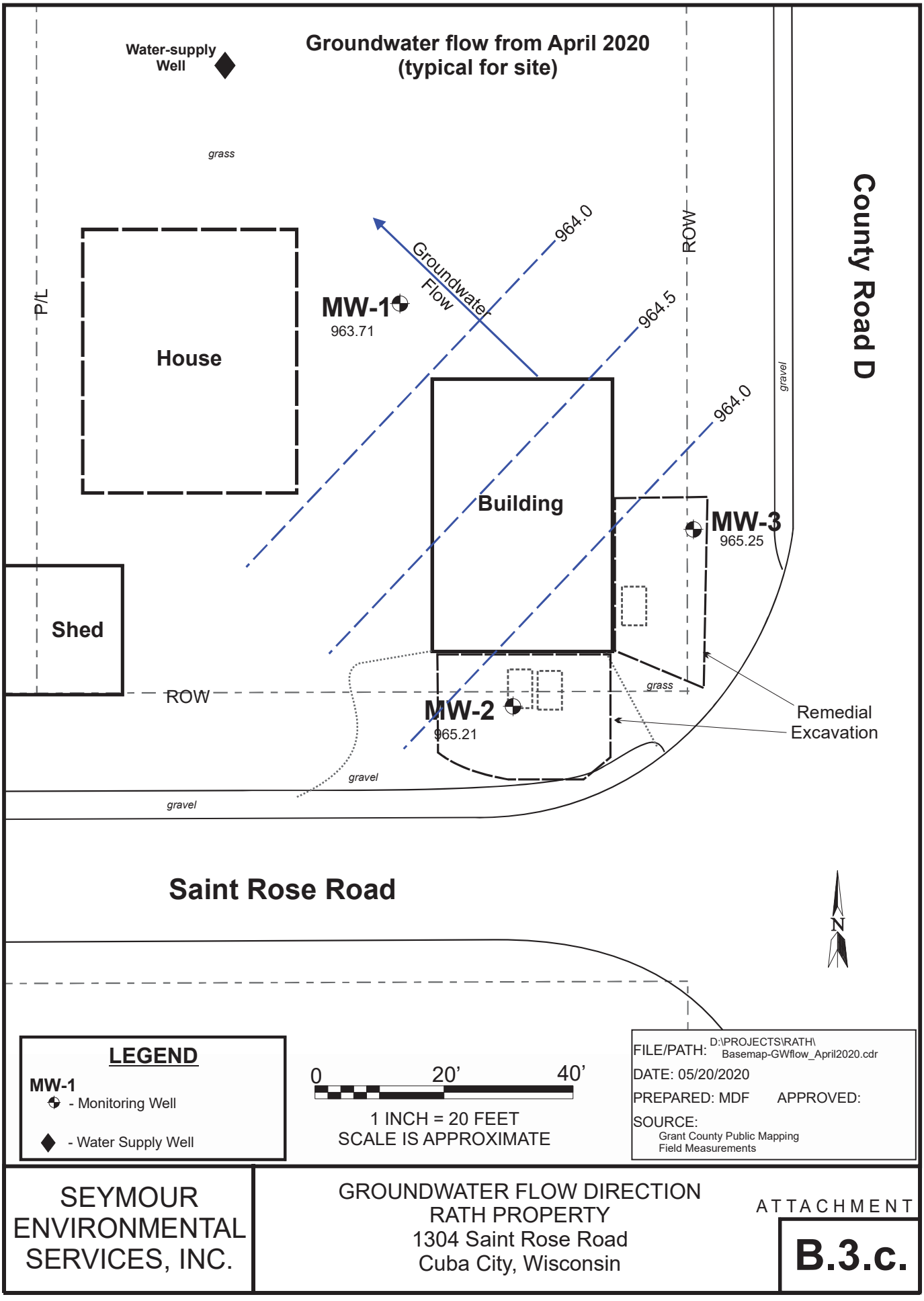
GEOLOGIC CROSS-SECTION FIGURE



SEYMOUR ENVIRONMENTAL SERVICES, INC.

GROUNDWATER ISOCONCENTRATION
RATH PROPERTY
1304 Saint Rose Road
Cuba City, Wisconsin

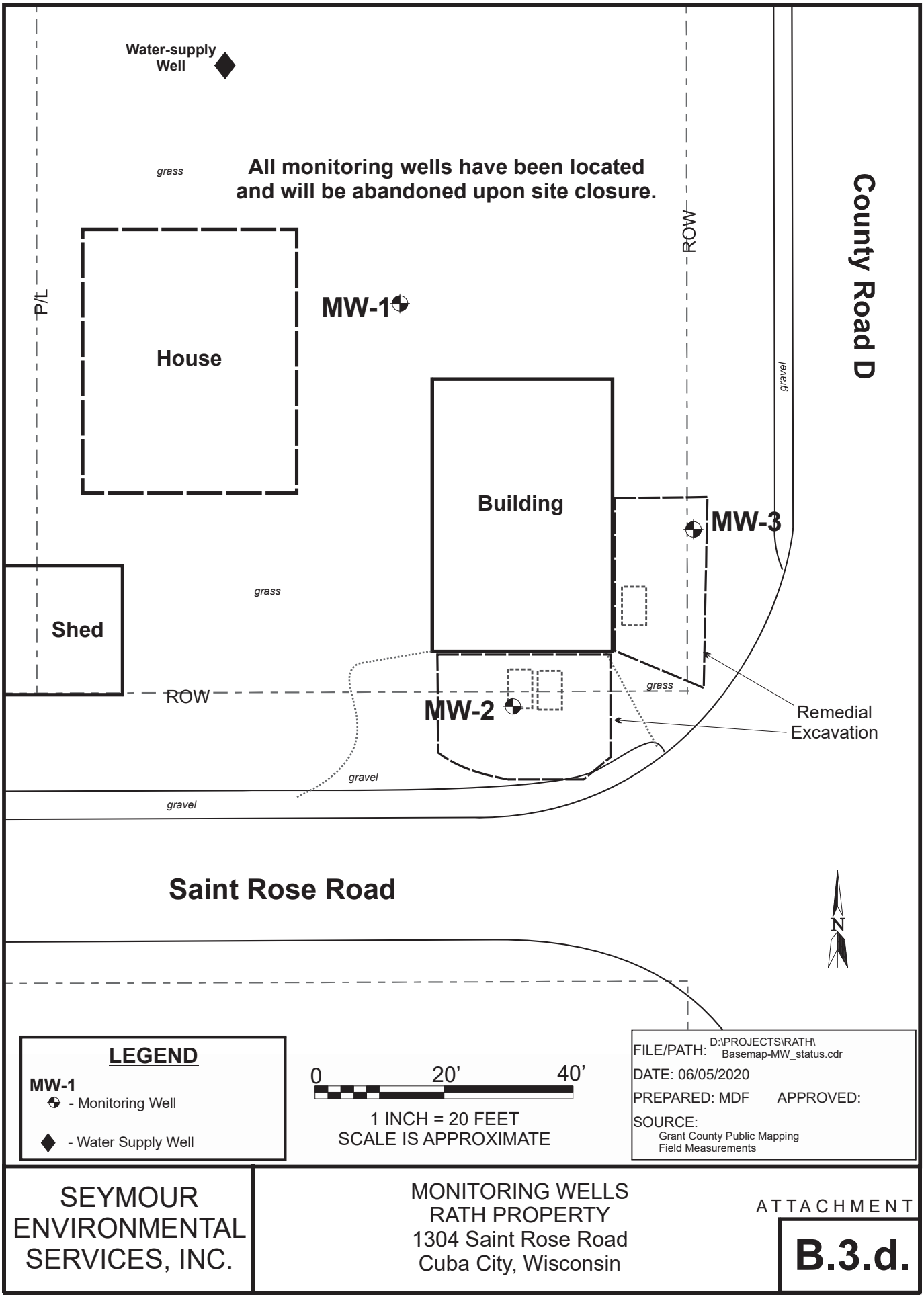
ATTACHMENT
B.3.b.



SEYMOUR ENVIRONMENTAL SERVICES, INC.

GROUNDWATER FLOW DIRECTION
RATH PROPERTY
1304 Saint Rose Road
Cuba City, Wisconsin

ATTACHMENT
B.3.c.



SEYMOUR ENVIRONMENTAL SERVICES, INC.

MONITORING WELLS
RATH PROPERTY
1304 Saint Rose Road
Cuba City, Wisconsin

ATTACHMENT
B.3.d.

FILE/PATH: D:\PROJECTS\RATH\Rath-ImpedimentPhoto.cdr
DATE: 06/08/2020
PREPARED: MDF APPROVED:
SOURCE:

SEYMOUR ENVIRONMENTAL SERVICES, INC.

STRUCTURAL IMPEDIMENT PHOTOS
RATH PROPERTY
1304 St. Rose Road
Cuba City, Wisconsin

ATTACHMENT
B.5.

CASE CLOSURE ATTACHMENTS
RATH PROPERTY
1304 St. Rose Road – Cuba City, WI
BRRTS: 03-22-563937

ATTACHMENT C - REMEDIAL ACTION DOCUMENTATION

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CASE CLOSURE ATTACHMENTS
RATH PROPERTY
1304 St. Rose Road – Cuba City, WI
BRRTS: 03-22-563937

ATTACHMENT D - MAINTENANCE PLAN

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CASE CLOSURE ATTACHMENTS
RATH PROPERTY
1304 St. Rose Road – Cuba City, WI
BRRTS: 03-22-563937

ATTACHMENT E - MONITORING WELL INFORMATION

- ALL MONITORING WELLS HAVE BEEN LOCATED AND WILL BE ABANDONED UPON CLOSURE

CASE CLOSURE ATTACHMENTS
RATH PROPERTY
1304 St. Rose Road – Cuba City, WI
BRRTS: 03-22-563937

ATTACHMENT F - SOURCE LEGAL DOCUMENTS

TABLE OF CONTENTS

720246
DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 3 – 1982
QUIT CLAIM DEED

VOL 1219 PG066

GRANT COUNTY, WI
RECEIVED FOR RECORD

AUG 13 2009

at 3:25P m. and recorded in Vol 1219 of Records Page 66
Milliken Paire Register

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS

RISU, LLC
c/o Richard Rath, Jr.
303 S. Jackson St.
Cuba City, WI 53807

James H. and Bobbi Vine, husband and wife

quit-claims to RISU, LLC, a Wisconsin Liability Co

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

Part of the Southeast Quarter (S.E. ¼) of the Southeast Quarter (S.E. ¼) of Section Twenty-One (21), Township Two (2) North, Range One (1) West of the 4th P.M., Town of Smelser, Grant County, Wisconsin, described as follows:

Commencing at the Southeast corner of said Section 21;

thence West 7 rods, 14 ½ feet;
thence North 13 rods;
thence East 7 rods, 14 ½ feet;
thence South 13 rods to the place of beginning.

054-00540-0000
PARCEL IDENTIFICATION NUMBER

State Transfer Fee Paid
$ 22.50
WT

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

Dated this 11th day of August, A.D., 2009

James H. Vine (SEAL)
* James H Vine

Bobbi Vine (SEAL)
* Bobbi Vine

(SEAL)
*

(SEAL)
*

AUTHENTICATION

Signature(s) James Vine + Bobbi Vine

authenticated this 11th day of August, 2009

* Jon M Brown
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Bobbi Vine

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

ACKNOWLEDGMENT

State of Wisconsin, } ss.
Grant County.

Personally came before me this 11th day of August, 2009 the above named James Vine & Bobbi Vine

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

Jon M Brown
*

Notary Public, Grant County, Wis.
My commission is permanent (If not, state expiration date: 12-23-2012)

LOIS M. BROWN NOTARY PUBLIC STATE OF WISCONSIN

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

QUIT CLAIM DEED

STATE BAR OF WISCONSIN
Form No. 3 – 1982

Wisconsin Legal Blank Co., Inc.
Milwaukee, Wis.

F.2. - Certified Survey Map

County Parcel Map - no plat or CSM cited in Deed

F.3. - Verification of Zoning

Site Zoning

www.grantcountylandrecords.com/GCSWebPortal/Search.aspx

Search By: **Parcel** | Permit | Document — Reset Search | Show Search

Property | Taxes | **Assessments** | Documents | Permits | Maps | View GIS Map | View Purchased Documents | View Cart (0)

Tax Year	Prop Type	Parcel Number	Municipality	Property Address	Billing Address
2020	Real Estate	054-00540-0000	054 - TOWN OF SMELSER	1304 ST ROSE RD	ATTN: RICHARD RATH JR RISU LLC 303 S JACKSON ST CUBA CITY WI 53807

Tax Year Legend: = owes prior year taxes | = not assessed | = not taxed | Delinquent

Assessment Summary

Estimated Fair Market Value: **0** | Assessment Ratio: **0.0000** | Legal Acres: **0.640**

2020 valuations

Class	Acres	Land	Improvements
G1 - RESIDENTIAL	0.640	7400	70000
ALL CLASSES	**0.640**	**7400**	**70000**

2019 valuations

Class	Acres	Land	Improvements
G1 - RESIDENTIAL	0.640	7400	70000
ALL CLASSES	**0.640**	**7400**	**70000**

Property Summary Report | Print Assessment Details

Type	Owner ▲	Status	Ownership Type	Parcel #	Property Address	Municipality	PLS/Tract
RE	RISU LLC	CURRENT OWNER		054-00540-0000	1304 ST ROSE RD	TOWN OF SMELSER	21-02N-01W SE SE

Legend: = owes prior year taxes | Current Parcel | Historical Parcel

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Carrie Eastlick, County Treas

ATTACHMENT F.4.
SIGNED STATEMENT

Rath Property
1304 St. Rose Road – Cuba City, WI
BRRTS: 03-22-563937

To the best of my knowledge the legal description and parcel information attached to this package are accurate.

Richard D Rath Jr
Richard Rath - RISU, LLC

6/8/20
Date

CASE CLOSURE ATTACHMENTS
RATH PROPERTY
1304 St. Rose Road – Cuba City, WI
BRRTS: 03-22-563937

ATTACHMENT G - NOTIFICATIONS TO OWNERS OF AFFECTED PROPERTIES

TABLE OF CONTENTS

NO NOTIFICATIONS ARE REQUIRED