

September 4, 2020

MR STEVEN RUSNAK
PO BOX 191
BUTTERNUT WI 54514

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Steve's Corner Bar, 200 Main Street, Butternut, Wisconsin
DNR BRRTS Activity #03-02-199424

Dear Mr. Rusnak:

The Department of Natural Resources (DNR) considers the Steve's Corner Bar site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter to anyone who purchases, rents, or leases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under Wisconsin Administrative Code (Wis. Admin. Code) chapters (chs.) NR 726 and 727. The DNR's Northern Region Closure Committee reviewed the request for closure on July 23, 2020. The Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain case closure consistency. A request for remaining actions needed was issued by the DNR via email on April 8, 2020, and documentation that the conditions in that email correspondence were met was received on April 14, 2020.

The investigative and remedial activities completed at this site were conducted for the discharge of hazardous substances, environmental pollution, or both (hereinafter referred to as contamination) from the underground storage tanks located at the Steve's Corner Bar site, which operated as a gas station from approximately the 1930s to the 1970s. Case closure under Wis. Admin. Code chs. NR 726 and NR 727 is granted for the contaminants analyzed during the site investigation, as documented in the DNR case file. The site investigation and remedial actions completed at the site addressed soil and groundwater contamination. Remaining soil contamination will be addressed through natural attenuation. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

Continuing Obligations

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

- 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 is enclosed for your reference, and may also be obtained online at <http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf>.

DNR Database

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) to provide public notice of residual contamination and of any continuing obligations. BOTW can be accessed online at dnr.wi.gov by searching "BOTW". The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map viewer, at dnr.wi.gov, by searching "RRSM".

The DNR's approval prior to well construction or reconstruction is required in accordance with Wis. Admin. Code section NR 812.09 (4)(w). 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 dnr.wi.gov by searching "3300-254".

All site information is also on file at the DNR's Northern Region office, 107 Sutliff Avenue, Rhinelander, Wisconsin. This letter and information that was submitted with your closure request application, including any maps, can be found as a Portable Document Format (PDF) in BOTW.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere to. 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 Wisconsin Statutes (Wis. Stat.) § 292.11, to ensure compliance with the specified requirements, limitations or other conditions related to the property.

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

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
107 Sutliff Avenue
Rhinelander, Wisconsin 54501

Residual Soil Contamination (Wis. Admin. Code ch. NR 718, chs. NR 500 to 536; or Wis. Stat. ch. 289)
Soil contamination remains in the area surrounding the former dispenser (pump) island, as shown on the attached Figure B.2.b, Residual Soil Contamination, prepared by METCO and dated October 3, 2017. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment, or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with Wis. Admin. Code ch. NR 718, with prior DNR approval.

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

PECFA Reimbursement

Per Wis. Stat. § 292.63 (2)(ac), a claim for Petroleum Environmental Cleanup Fund Award (PECFA) reimbursement must be submitted within 180 days of incurring costs, or by June 30, 2020, whichever comes first, or the costs will not be eligible for PECFA reimbursement. In addition, Wis. Stat. § 292.63 (4)(cc) requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site, or by June 30, 2020, whichever comes first, or interest costs will not be eligible for PECFA reimbursement.

In Closing

Please be aware that the case may be reopened pursuant to Wis. Admin. Code § NR 727.13 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, deed restrictions applied to the property, or a certificate of completion issued under Wis. Stat. § 292.15, 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 DNR Project Manager Grant Neitzel by phone at (715) 392-3126 or email at Grant.Neitzel@Wisconsin.gov. You can also contact me by phone at (715) 685-2920 or email at Christopher.Saari@Wisconsin.gov.

Sincerely,



Christopher A. Saari
Northern Region Team Supervisor
Remediation and Redevelopment Program

Enclosure: Attachments: Continuing Obligations for Environmental Protection, DNR Publication RR-819

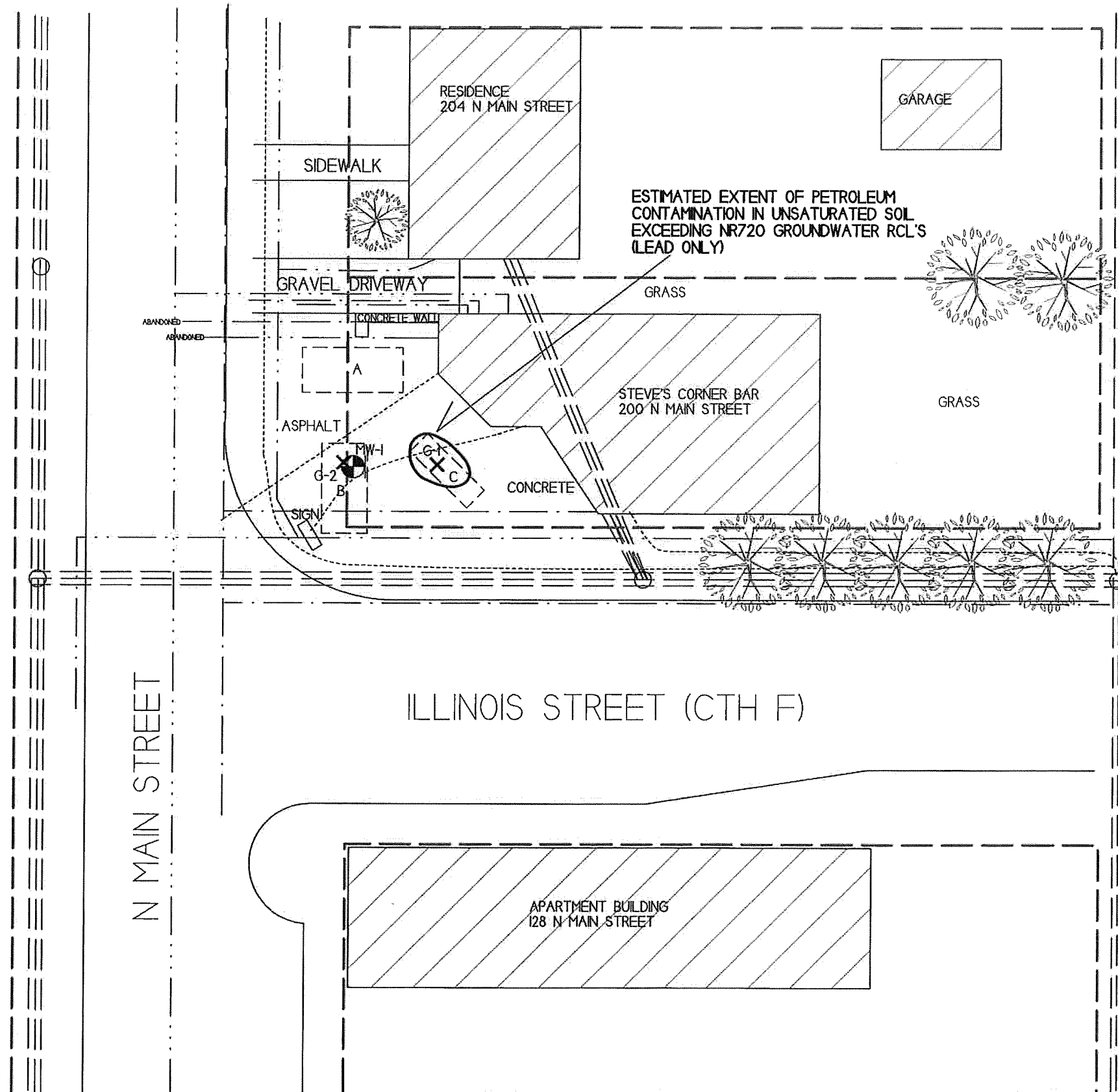
Attachments:

- Figure B.2.b Residual Soil Contamination, METCO

cc: Jason Powell and Ron Anderson – METCO (via email)
Grant Neitzel – DNR Superior (via email)

BUTTERNUT FEED MILL
CLOSED LUST SITE
BRRTS# 03-02-100179

FORMER UST
EXCAVATION



| | | |
|-----------------------------------|---|--|
| B.2.b RESIDUAL SOIL CONTAMINATION | | |
| STEVE'S CORNER BAR | | |
| | 709 Gillette St. Suite 3 La Crosse, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893 | BUTTERNUT, WISCONSIN DRAWN BY: ED DATE: 10/03/2007 |

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

SCALE: 1 INCH = 25 FEET

- - TANK CLOSURE SOIL SAMPLE LOCATION
- ✕ - GEOPROBE BORING LOCATION
- ⊕ - FORMER MONITORING WELL LOCATION - BUTTERNUT FEED MILL
- ⊗ - MONITORING WELL LOCATION

- — — — — WATER LINE
- - - - - SANITARY SEWER LINE
- · — · — NATURAL GAS LINE
- · - · - TELEPHONE/FIBER OPTIC LINE
- - - - - PROPERTY BOUNDARY

KEY TO FORMER UST SYSTEMS

- A - REMOVED 1100-GALLON DIESEL UST
- B - REMOVED 500-GALLON GASOLINE UST
- C - FORMER PUMP ISLAND

Wisconsin Department of Natural Resources
Case Closure – GIS Registry
NR 4400-202

For: Steve's Corner Bar
BRRTS # 03-02-199424

February 10, 2020



Excellence through experience™



Excellence through experience™

709 Gillette St., Ste 3 ♦ La Crosse, WI 54603 ♦ 1-800-552-2932 ♦ Fax (608) 781-8893 Email: rona@metcohq.com ♦ www.metcohq.com

February 10, 2020

WDNR BRRTS#: 03-02-199424
PECFA # 54514-9802-00

Kathleen Shafel, Environmental Program Associate
WDNR Remediation and Redevelopment Program
WDNR Northern Region
223 E Steinfest Rd.
Antigo, Wisconsin 54409

RE: Steve's Corner Bar - Closure Review and GIS Registry Fees

Dear Ms. Shafel,

The \$1,050 WDNR Closure Review Fee and the \$300 GIS Registry Fee (Soil) for the Steve's Corner Bar site (BRRTS #: 03-02-199424) located in Butternut, Wisconsin are unable to be paid at this time. The complete closure submittal is being sent to Grant Neitzel of the Wisconsin Department of Natural Resources.

Sincerely,

Jason T. Powell
Staff Scientist

C: Steve Rusnak - Client

Table of Contents

WDNR Case Summary and Case Closure – GIS Registry Form

Attachment A/Data Tables

Attachment B/Maps, Figures, and Photos

Attachment C/Documentation of Remedial Action

Attachment D/Maintenance Plan(s)

Attachment E/Monitoring Well Information

Attachment F/Source Legal Documents

Attachment G/Notifications to Owners of Affected Properties

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. | | |
| 03-02-199424 | | | |
| Parcel ID No. | | | |
| 106-00045-000 | | | |
| FID No. | WTM Coordinates | | |
| NONE | X | Y | |
| | 481855 | 615825 | |
| BRRTS Activity (Site) Name | WTM Coordinates Represent: | | |
| Steve's Corner Bar | <input checked="" type="checkbox"/> Source Area <input type="checkbox"/> Parcel Center | | |
| Site Address | City | State | ZIP Code |
| 200 N Main Street | Butternut | WI | 54514 |
| Acres Ready For Use | 0.17 | | |

| | | | |
|-----------------------------|--------------|--|--|
| Responsible Party (RP) Name | Steve Rusnak | | |
| Company Name | | | |

| | | | |
|-----------------|-----------|-------|----------|
| Mailing Address | City | State | ZIP Code |
| P.O. Box 291 | Butternut | WI | 54514 |
| Phone Number | Email | | |
| (715) 661-0341 | | | |

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 type="checkbox"/> \$350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned) | Total Amount of Payment \$ <u>\$1,350.00</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 Steve's Corner Bar site, 200 N Main Street, is located at the NE 1/4, SE 1/4, Section 21, Township 41 North, Range 1 West, in Butternut, Ashland County, Wisconsin. The site is bound by N Main Street to the west, Illinois Street (CTH F) to the south, and residential properties to the north and east.
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.
A gas station operated on the property from approximately the 1930s until the 1970s. The property currently and for many years has operated as a bar.
- 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 Ashland County GIS Map, the property is zoned as G-2 Commercial. The properties to the north, east, and south are zoned as G-1 Residential. The property to the west is zoned as G-2 Commercial.
- D. Describe how and when site contamination was discovered.
On August 20, 1998, one 500-gallon gasoline UST and one 1,100-gallon diesel UST were removed from the subject property. During the UST removal, Agenda International, Inc. collected six soil samples from beneath the removed USTs and dispensers for laboratory analysis (DRO or GRO). The laboratory analysis showed petroleum contamination to be present beneath the removed dispensers (4.3 ppm GRO and 700 ppm DRO), the removed diesel UST (<4.1-36 ppm DRO), and the removed gasoline UST (180-490 ppm GRO). The petroleum contamination was subsequently reported to the WDNR, who then required that a site investigation be conducted.
- E. Describe the type(s) and source(s) or suspected source(s) of contamination.
Petroleum contamination appears to have originated from the former UST systems.
- 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.
There are currently no BRRTS cases for any immediately adjacent properties. However, closed LUST site Butternut Feed Mill (03-02-100179) exists directly across N. Main Street to the west.

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 brown to gray very fine to coarse sand to silty sand with gravel from surface to depths of least 16 feet below ground surface (bgs). Areas of brown silt to sandy silt exist from surface to depths ranging from 4 to 7 feet bgs.
 - ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.
No fill material was encountered during the site 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, however crystalline bedrock is expected to exist approximately 100 feet below ground surface.
 - 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 on-site building is located in the center portion of the property. An asphalt parking lot exists to the west of the building. An area of grass exists north and east of the on-site building and along the eastern and northern portion of the property. A concrete sidewalk exists along the south edge of the building.
- 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 depths ranging from 3.35-6.11 feet bgs in the water table depending on well location and time of year. Free product has not affected watertable elevation measurements in any monitoring wells. The stratigraphic unit where the watertable exists consists of brown sand to silty sand. No piezometers were installed during the investigation.
- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.
The local horizontal groundwater flow in the immediate area of the subject property has ranged from south-southwest to east-southeast but is generally toward the south to southeast. Groundwater flow direction deeper in the aquifer is unknown as no piezometer wells have been installed.
- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.
On July 17, 2018, 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) = 1.20×10^{-3} cm/sec
Transmissivity = 3.42×10^{-1} cm²/sec
Flow Velocity (V=KI/n) = 3.842 m/yr

Monitoring Well MW-2

Hydraulic Conductivity (K) = 6.19×10^{-4} cm/sec
Transmissivity = 1.71×10^{-1} cm²/sec
Flow Velocity (V=KI/n) = 1.984 m/yr

Monitoring Well MW-3

Hydraulic Conductivity (K) = 1.19×10^{-3} cm/sec
Transmissivity = 3.42×10^{-1} cm²/sec
Flow Velocity (V=KI/n) = 3.803 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 Village of Butternut municipal water supply. The nearest municipal well is located approximately 1,500 feet to the south to slightly southeast of the subject property. There are several residences within the village limits that have private water supply wells. The only known private well within 1,200 feet of the subject property is located at 316 E Illinois Street, approximately 800 feet to the east to slightly southeast 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 January 24, 2018, during the Geoprobe Project, thirteen Geoprobe borings were advanced to 12 feet bgs. Thirty-nine soil samples were collected for field analysis (PID) and geologic description. Thirteen soil samples were submitted for laboratory analysis (VOC, PVO, Naphthalene, PAH, and/or Lead). During the Geoprobe project, thirteen groundwater samples were collected from the Geoprobe borings for laboratory analysis (PVO and Naphthalene). (Site Investigation Report - February 10, 2020)
- On July 2, 2018, during the Drilling Project, four borings were completed to depths ranging from 13 to 15 feet bgs with sixteen soil samples collected for field analysis (PID) and geologic description. Four soil samples were submitted for laboratory analysis (PVO, Naphthalene, DRO, GRO, TCLP-Benzene, and/or TCLP-Lead). (Site Investigation Report - February 10, 2020)
- On July 17, 2018, METCO personnel collected groundwater samples from the four monitoring wells (MW-1 through MW-4) for field (Water Level, Dissolved Oxygen, pH, ORP, Temperature, and Specific Conductivity) and laboratory analysis (VOC, PAH, Sulfate, Nitrate/Nitrite, Dissolved Manganese, Dissolved Iron, Dissolved Lead). During the groundwater sampling event, Fauerbach Surveying & Engineering of Hillsboro, Wisconsin surveyed all site monitoring wells to feet mean sea level (MSL). (Site Investigation Report - February 10, 2020)

On October 9, 2018, METCO personnel collected groundwater samples from the four monitoring wells (MW-1 through MW-4) for field (Water Level, Dissolved Oxygen, pH, ORP, Temperature, and Specific Conductivity) and laboratory analysis (PVOC, Naphthalene, and Dissolved Lead). (Site Investigation Report - February 10, 2020)

On January 3, 2019, METCO personnel collected groundwater samples from the four monitoring wells MW-1 through MW-4 for field (Water Level, Dissolved Oxygen, pH, ORP, Temperature, and Specific Conductivity) and laboratory analysis (PVOC and Naphthalene). (Site Investigation Report - February 10, 2020)

On April 3, 2019, METCO personnel collected groundwater samples from the four monitoring wells MW-1 through MW-4 for field (Water Level, Dissolved Oxygen, pH, ORP, Temperature, and Specific Conductivity) and laboratory analysis (PVOC and Naphthalene). (Site Investigation Report - February 10, 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.
Petroleum contamination in soil and groundwater does not extend beyond the source property boundary.

- 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.

An area of unsaturated soil contamination, which exceeds the NR720 Groundwater RCL's for Lead only, exists in the area of the former pump island and appears to measure up to 13 feet long, up to 9 feet wide, and up to 3.5 feet thick. Please note that the Background Threshold Value (BTV) for Lead is 52 ppm which is greater than the GW RCL for Lead (27 ppm) and the level noted at G-1-1 (30.8 ppm) on site.

There are no known utility corridors affected by soil contamination that could serve as a potential receptor/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 Groundwater RCL's include:

G-1-1 (3.5 feet bgs): Lead (30.8 ppm).

- 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 to establish cleanup standards for this site were the NR720 RCL's. The property is zoned as "G-2 Commercial", 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.

There was a Chrysene detection of 0.020 ppb @ MW-2 on 7/17/18; PAL = 0.020 ppb. Dissolved Manganese detections of 738 ppb, 304 ppb, 72 ppb, and 591 ppb on 7/17/18 at MW-1 through MW-4, respectively; exceeded the ES = 300 ppb or PAL 60 ppb. Dissolved Iron detection of 2.05 ppm @ MW-1 on 7/17/18; ES = 0.3 ppm as a Public Welfare Groundwater Quality Standard. These are likely attributed to background levels.

The only known private well within 1,200 feet of the subject property is located at 316 E Illinois Street, approximately 800 feet to the east to slightly southeast of the subject property.

- 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 was not encountered during the site investigation.

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.
Soil/groundwater contamination does not appear to extend underneath the building at 200 N Main Street. Therefore, the potential of vapor intrusion to the building appears unlikely.
- 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 air/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 unnamed creek, which exists approximately 480 feet to the east of the subject property. Since it does not appear that the area of soil and groundwater contamination extends to any surface waters, no surface sediment samples were collected.
- 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 occurred at this site.
- 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 occurred at this site.
- 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 the 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.
An area of unsaturated soil contamination, which exceeds the NR720 Groundwater RCL's for Lead only, exists in the area of the former pump island and appears to measure up to 13 feet long, up to 9 feet wide, and up to 3.5 feet thick. Please note that the Background Threshold Value (BTV) for Lead is 52 ppm which is greater than the GW RCL for Lead (27 ppm) and the level noted at G-1-1 (30.8 ppm) on site.

There was a Chrysene detection of 0.020 ppb @ MW-2 on 7/17/18; PAL = 0.020 ppb. Dissolved Manganese detections of 738 ppb, 304 ppb, 72 ppb, and 591 ppb on 7/17/18 at MW-1 through MW-4, respectively; exceeded the ES = 300 ppb or PAL 60 ppb. Dissolved Iron detection of 2.05 ppm @ MW-1 on 7/17/18; ES = 0.3 ppm as a Public Welfare Groundwater Quality Standard. These are likely attributed to background levels.

There is currently no groundwater contamination exceeding the NR140 ES or PAL for PVOC or Naphthalene at the site.

Soil and groundwater contamination has not migrated to any off-site properties.
- 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 is no known residual soil contamination exceeding the NR720 Direct Contact RCL's.
- 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 the NR720 Groundwater RCL's include:

G-1-1 (3.5 feet bgs): Lead.

- 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.

Residual soil contamination 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).
There was a Chrysene detection of 0.020 ppb @ MW-2 on 7/17/18; PAL = 0.020 ppb. Dissolved Manganese detections of 738 ppb, 304 ppb, 72 ppb, and 591 ppb on 7/17/18 at MW-1 through MW-4, respectively; exceeded the ES = 300 ppb or PAL 60 ppb. Dissolved Iron detection of 2.05 ppm @ MW-1 on 7/17/18; ES = 0.3 ppm as a Public Welfare Groundwater Quality Standard. These are likely attributed to background levels.

Since the groundwater contamination levels do not exceed the NR140 ES or PAL for PVOC or Naphthalene compounds, it appears that natural attention will be effective in reducing the contaminant mass.

- 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 was installed as part of the site investigation.

- 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 was a Chrysene detection of 0.020 ppb @ MW-2 on 7/17/18; PAL = 0.020 ppb. Dissolved Manganese detections of 738 ppb, 304 ppb, 72 ppb, and 591 ppb on 7/17/18 at MW-1 through MW-4, respectively; exceeded the ES = 300 ppb or PAL 60 ppb. Dissolved Iron detection of 2.05 ppm @ MW-1 on 7/17/18; ES = 0.3 ppm as a Public Welfare Groundwater Quality Standard. These are likely attributed to background levels.

There are currently no monitoring locations that exceed the NR140 PAL or ES for PVOC or Naphthalene compounds.

- 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 air or 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: 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. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | None of the following situations apply to this case closure request. | NA |
| ii. | <input type="checkbox"/> | <input 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) (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](http://dnrmaps.wi.gov/sl/?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#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.

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.

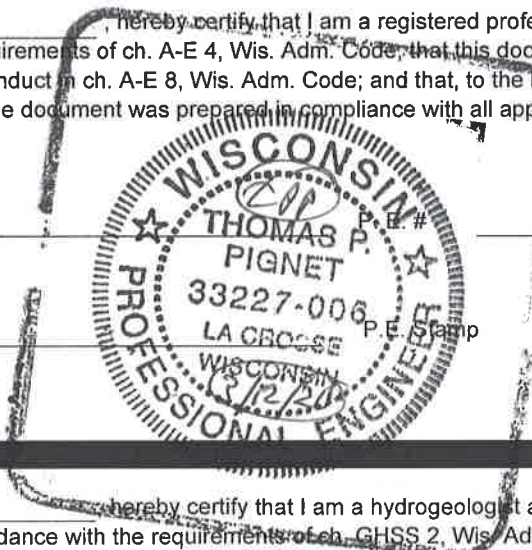
- The investigation and/or response action(s) for this site evaluated and/or addressed groundwater (including natural attenuation remedies). Both a professional engineer and a hydrogeologist must sign this document per Wis. Admin. Code ch. NR 712.
- The investigation and the response action(s) for this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

Engineering Certification

I, Tom Pignet, 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 Thomas Pignet (renewal)

Title Engineer



33227-006

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, 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 Ronald J. Anderson

Title Professional Hydrogeologist

Date 3/12/20

Attachment A/Data Tables

A.1 Groundwater Analytical Tables

A.2 Soil Analytical Tables

A.3 Residual Soil Contamination Table

A.4 Vapor Analytical Table – No vapor samples were collected.

A.5 Other Media of Concern - No surface waters or sediments were assessed as part of the site investigation.

A.6 Water Level Elevations

A.7 Other –Natural Attenuation Parameters and Flow Velocity Calculations

A.1 Groundwater Analytical Table

(Geoprobe)

Steve's Corner Bar BRRTS #03-02-199424

| Sample ID | Date | Benzene (ppb) | Ethyl Benzene (ppb) | MTBE (ppb) | Naphthalene (ppb) | Toluene (ppb) | Trimethylbenzenes (ppb) | Xylene (Total) (ppb) |
|--|-----------|---------------|---------------------|------------|-------------------|---------------|-------------------------|----------------------|
| G-1-W | 1/24/2018 | <0.22 | 0.78 | <0.57 | <1.7 | <0.45 | <1.48 | 5.41 |
| G-2-W | 1/24/2018 | <22 | 2460 | <57 | 590 | 1300 | 3930 | 12160 |
| G-3-W | 1/24/2018 | <0.22 | 0.81 | <0.57 | 2.09 | 1.22 | 3.04 | 1.02-1.60 |
| G-4-W | 1/24/2018 | <i>0.51</i> | 2.77 | <0.57 | 5.5 | 2.31 | 18.7 | 9.22 |
| G-5-W | 1/24/2018 | <0.22 | <0.53 | <0.57 | <1.7 | <0.45 | <1.48 | <1.58 |
| G-6-W | 1/24/2018 | 7.4 | 17.3 | <0.57 | 8.5 | 3.8 | 59.3 | 43.2 |
| G-7-W | 1/24/2018 | <0.22 | <0.53 | <0.57 | <1.7 | <0.45 | <1.48 | <1.58 |
| G-8-W | 1/24/2018 | <i>0.56</i> | 1.68 | <0.57 | <1.7 | 1.11 | 2.1-2.85 | 9.18 |
| G-9-W | 1/24/2018 | <0.22 | <0.53 | <0.57 | <1.7 | <0.45 | <1.48 | 2.21 |
| G-10-W | 1/24/2018 | <0.22 | 0.86 | <0.57 | <1.7 | <0.45 | <1.48 | 3.53 |
| G-11-W | 1/25/2018 | <0.22 | <0.53 | <0.57 | <1.7 | <0.45 | <1.48 | <1.58 |
| G-12-W | 1/25/2018 | <2.2 | <5.3 | <5.7 | <17 | <4.5 | <14.8 | <15.8 |
| G-13-W | 1/25/2018 | <2.2 | <5.3 | <5.7 | <17 | <4.5 | <14.8 | <15.8 |
| ENFORCEMENT STANDARDS = 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
Steve's Corner Bar BRRTS #03-02-199424

Well MW-1

PVC Elevation = 1505.31 (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) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 07/17/18 | 1499.67 | 5.64 | <0.8 | <2.2 | 34 | <2.8 | 25.9 | 2.2 | 396 | 204 |
| 10/09/18 | 1500.39 | 4.92 | <0.8 | 0.75 | 1.62 | <0.57 | 2.42 | 0.7 | 9.9 | 4.29 |
| 01/03/19 | 1499.50 | 5.81 | NS | <0.22 | 13.1 | <0.28 | 6.1 | 0.66 | 80.1 | 58.2 |
| 04/03/19 | 1500.12 | 5.19 | NS | <0.22 | 0.79 | <0.28 | <2.1 | <0.19 | 4.12 | 0.96-1.25 |
| 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 = 1504.62 (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) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 07/17/18 | 1499.67 | 4.95 | <0.8 | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| 10/09/18 | 1500.31 | 4.31 | <0.8 | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| 01/03/19 | 1499.55 | 5.07 | NS | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| 04/03/19 | 1500.13 | 4.49 | NS | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| 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 = 1503.29 (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) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 07/17/18 | 1499.75 | 3.54 | <0.8 | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| 10/09/18 | 1500.33 | 2.96 | <0.8 | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| 01/03/19 | 1499.63 | 3.66 | NS | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| 04/03/19 | 1500.15 | 3.14 | NS | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| 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
Steve's Corner Bar BRRTS #03-02-199424

Well MW-4

PVC Elevation = 1504.15 (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) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 07/17/18 | 1499.63 | 4.52 | <0.8 | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| 10/09/18 | 1500.34 | 3.81 | <0.8 | <0.22 | 0.78 | <0.28 | <2.1 | <0.19 | 6.07 | 2.58 |
| 01/03/19 | 1499.44 | 4.71 | NS | <0.22 | <0.26 | <0.28 | <2.1 | <0.19 | <1.43 | <0.72 |
| 04/03/19 | 1499.92 | 4.23 | NS | <0.22 | 2.5 | <0.28 | <2.1 | <0.19 | 8.9-9.53 | 1.68 |
| ENFORCEMENT STANDARD ES = Bold | | | 15 | 5 | 700 | 60 | 100 | 800 | 480 | 2000 |
| PREVENTIVE ACTION LIMIT PAL = Italics | | | <i>1.5</i> | <i>0.5</i> | <i>140</i> | <i>12</i> | <i>10</i> | <i>160</i> | <i>96</i> | <i>400</i> |

(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
Steve's Corner Bar BRRTS #03-02-199424

Well Sampling Conducted on: 07/17/18 07/17/18 07/17/18 07/17/18

VOC's

| Well Name | MW-1 | MW-2 | MW-3 | MW-4 |
|------------------------------------|----------|--------|--------|--------|
| Lead, dissolved/ppb | <0.8 | <0.8 | <0.8 | <0.8 |
| Benzene/ppb | < 2.2 | < 0.22 | < 0.22 | < 0.22 |
| Bromobenzene/ppb | < 4.4 | < 0.44 | < 0.44 | < 0.44 |
| Bromodichloromethane/ppb | < 3.3 | < 0.33 | < 0.33 | < 0.33 |
| Bromoform/ppb | < 4.5 | < 0.45 | < 0.45 | < 0.45 |
| tert-Butylbenzene/ppb | < 2.5 | < 0.25 | < 0.25 | < 0.25 |
| sec-Butylbenzene/ppb | < 7.9 | < 0.79 | < 0.79 | < 0.79 |
| n-Butylbenzene/ppb | 16.7 "J" | < 0.71 | < 0.71 | < 0.71 |
| Carbon Tetrachloride/ppb | < 3.1 | < 0.31 | < 0.31 | < 0.31 |
| Chlorobenzene/ppb | < 2.6 | < 0.26 | < 0.26 | < 0.26 |
| Chloroethane/ppb | < 6.1 | < 0.61 | < 0.61 | < 0.61 |
| Chloroform/ppb | < 2.6 | < 0.26 | < 0.26 | < 0.26 |
| Chloromethane/ppb | < 5.4 | < 0.54 | < 0.54 | < 0.54 |
| 2-Chlorotoluene/ppb | < 3.1 | < 0.31 | < 0.31 | < 0.31 |
| 4-Chlorotoluene/ppb | < 2.6 | < 0.26 | < 0.26 | < 0.26 |
| 1,2-Dibromo-3-chloropropane/ppb | < 29.6 | < 2.96 | < 2.96 | < 2.96 |
| Dibromochloromethane/ppb | < 2.2 | < 0.22 | < 0.22 | < 0.22 |
| 1,4-Dichlorobenzene/ppb | < 7 | < 0.7 | < 0.7 | < 0.7 |
| 1,3-Dichlorobenzene/ppb | < 8.5 | < 0.85 | < 0.85 | < 0.85 |
| 1,2-Dichlorobenzene/ppb | < 8.6 | < 0.86 | < 0.86 | < 0.86 |
| Dichlorodifluoromethane/ppb | < 3.2 | < 0.32 | < 0.32 | < 0.32 |
| 1,2-Dichloroethane/ppb | < 2.5 | < 0.25 | < 0.25 | < 0.25 |
| 1,1-Dichloroethane/ppb | < 3.6 | < 0.36 | < 0.36 | < 0.36 |
| 1,1-Dichloroethene/ppb | < 4.2 | < 0.42 | < 0.42 | < 0.42 |
| cis-1,2-Dichloroethene/ppb | < 3.7 | < 0.37 | < 0.37 | < 0.37 |
| trans-1,2-Dichloroethene/ppb | < 3.4 | < 0.34 | < 0.34 | < 0.34 |
| 1,2-Dichloropropane/ppb | < 4.4 | < 0.44 | < 0.44 | < 0.44 |
| 1,3-Dichloropropane/ppb | < 3 | < 0.3 | < 0.3 | < 0.3 |
| trans-1,3-Dichloropropane/ppb | < 3.2 | < 0.32 | < 0.32 | < 0.32 |
| cis-1,3-Dichloropropane/ppb | < 2.6 | < 0.26 | < 0.26 | < 0.26 |
| Di-isopropyl ether/ppb | < 2.1 | < 0.21 | < 0.21 | < 0.21 |
| EDB (1,2-Dibromoethane)/ppb | < 3.4 | < 0.34 | < 0.34 | < 0.34 |
| Ethylbenzene/ppb | 34 | < 0.26 | < 0.26 | < 0.26 |
| Hexachlorobutadiene/ppb | < 13.4 | < 1.34 | < 1.34 | < 1.34 |
| Isopropylbenzene/ppb | < 7.8 | < 0.78 | < 0.78 | < 0.78 |
| p-Isopropyltoluene/ppb | 4.0 "J" | < 0.24 | < 0.24 | < 0.24 |
| Methylene chloride/ppb | < 13.2 | < 1.32 | < 1.32 | < 1.32 |
| Methyl tert-butyl ether (MTBE)/ppb | < 2.8 | < 0.28 | < 0.28 | < 0.28 |
| Naphthalene/ppb | 25.9 "J" | < 2.1 | < 2.1 | < 2.1 |
| n-Propylbenzene/ppb | 12.4 "J" | < 0.61 | < 0.61 | < 0.61 |
| 1,1,2,2-Tetrachloroethane/ppb | < 3 | < 0.3 | < 0.3 | < 0.3 |
| 1,1,1,2-Tetrachloroethane/ppb | < 3.5 | < 0.35 | < 0.35 | < 0.35 |
| Tetrachloroethene (PCE)/ppb | < 3.8 | < 0.38 | < 0.38 | < 0.38 |
| Toluene/ppb | 2.2 "J" | < 0.19 | < 0.19 | < 0.19 |
| 1,2,4-Trichlorobenzene/ppb | < 11.5 | < 1.15 | < 1.15 | < 1.15 |
| 1,2,3-Trichlorobenzene/ppb | < 17.1 | < 1.71 | < 1.71 | < 1.71 |
| 1,1,1-Trichloroethane/ppb | < 3.3 | < 0.33 | < 0.33 | < 0.33 |
| 1,1,2-Trichloroethane/ppb | < 4.2 | < 0.42 | < 0.42 | < 0.42 |
| Trichloroethene (TCE)/ppb | < 3 | < 0.3 | < 0.3 | < 0.3 |
| Trichlorofluoromethane/ppb | < 3.5 | < 0.35 | < 0.35 | < 0.35 |
| 1,2,4-Trimethylbenzene/ppb | 275 | < 0.8 | < 0.8 | < 0.8 |
| 1,3,5-Trimethylbenzene/ppb | 121 | < 0.63 | < 0.63 | < 0.63 |
| Vinyl Chloride/ppb | < 2 | < 0.2 | < 0.2 | < 0.2 |
| m&p-Xylene/ppb | 150 | < 0.43 | < 0.43 | < 0.43 |
| o-Xylene/ppb | 54 | < 0.29 | < 0.29 | < 0.29 |

| ENFORCEMENT 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> |
| == | == |
| 0.4 | <i>0.04</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 Standards

(ppb) = parts per billion

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

**A.1 Groundwater Analytical Table
(PAH)
Steve's Corner Bar BRRTS #03-02-199424**

Well MW-1

| Date | Ace-naphthene (ppb) | Acenaphthylene (ppb) | Anthracene (ppb) | Benzo(a)anthracene (ppb) | Benzo(a)pyrene (ppb) | Benzo(b)fluoranthene (ppb) | Benzo(g,h,l)Perylene (ppb) | Benzo(k)fluoranthene (ppb) | Chrysene (ppb) | Dibenzo(a,h)anthracene (ppb) | Fluoranthene (ppb) | Fluorene (ppb) | Indeno(1,2,3-cd)pyrene (ppb) | 1-Methylnaphthalene (ppb) | 2-Methylnaphthalene (ppb) | Naphthalene (ppb) | Phenanthrene (ppb) | Pyrene (ppb) |
|--|---------------------|----------------------|------------------|--------------------------|----------------------|----------------------------|----------------------------|----------------------------|----------------|------------------------------|--------------------|----------------|------------------------------|---------------------------|---------------------------|-------------------|--------------------|--------------|
| 7/17/2018 | 0.118 | 0.093 | 0.069 | <0.085 | <0.085 | <0.1 | <0.055 | <0.07 | <0.095 | <0.05 | <0.155 | 0.274 | <0.06 | 9.3 | 10.7 | 16.6 | 0.305 | <0.15 |
| ENFORCEMENT STANDARD = ES – Bold | | | 3000 | - | 0.2 | 0.2 | - | - | 0.2 | - | 400 | 400 | - | - | - | 100 | - | 250 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | <i>600</i> | - | <i>0.02</i> | <i>0.02</i> | - | - | <i>0.02</i> | - | <i>80</i> | <i>80</i> | - | - | - | <i>10</i> | - | <i>50</i> |

(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

| Date | Ace-naphthene (ppb) | Acenaphthylene (ppb) | Anthracene (ppb) | Benzo(a)anthracene (ppb) | Benzo(a)pyrene (ppb) | Benzo(b)fluoranthene (ppb) | Benzo(g,h,l)Perylene (ppb) | Benzo(k)fluoranthene (ppb) | Chrysene (ppb) | Dibenzo(a,h)anthracene (ppb) | Fluoranthene (ppb) | Fluorene (ppb) | Indeno(1,2,3-cd)pyrene (ppb) | 1-Methylnaphthalene (ppb) | 2-Methylnaphthalene (ppb) | Naphthalene (ppb) | Phenanthrene (ppb) | Pyrene (ppb) |
|--|---------------------|----------------------|------------------|--------------------------|----------------------|----------------------------|----------------------------|----------------------------|----------------|------------------------------|--------------------|----------------|------------------------------|---------------------------|---------------------------|-------------------|--------------------|--------------|
| 7/17/2018 | <0.008 | <0.009 | 0.0106 | 0.0269 | <0.017 | <0.02 | <0.011 | 0.0151 | 0.020 | <0.01 | <0.031 | <0.011 | <0.012 | <0.0239 | <0.0236 | <0.023 | <0.025 | <0.03 |
| ENFORCEMENT STANDARD = ES – Bold | | | 3000 | - | 0.2 | 0.2 | - | - | 0.2 | - | 400 | 400 | - | - | - | 100 | - | 250 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | <i>600</i> | - | <i>0.02</i> | <i>0.02</i> | - | - | <i>0.02</i> | - | <i>80</i> | <i>80</i> | - | - | - | <i>10</i> | - | <i>50</i> |

(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

| Date | Ace-naphthene (ppb) | Acenaphthylene (ppb) | Anthracene (ppb) | Benzo(a)anthracene (ppb) | Benzo(a)pyrene (ppb) | Benzo(b)fluoranthene (ppb) | Benzo(g,h,l)Perylene (ppb) | Benzo(k)fluoranthene (ppb) | Chrysene (ppb) | Dibenzo(a,h)anthracene (ppb) | Fluoranthene (ppb) | Fluorene (ppb) | Indeno(1,2,3-cd)pyrene (ppb) | 1-Methylnaphthalene (ppb) | 2-Methylnaphthalene (ppb) | Naphthalene (ppb) | Phenanthrene (ppb) | Pyrene (ppb) |
|--|---------------------|----------------------|------------------|--------------------------|----------------------|----------------------------|----------------------------|----------------------------|----------------|------------------------------|--------------------|----------------|------------------------------|---------------------------|---------------------------|-------------------|--------------------|--------------|
| 7/17/2018 | <0.008 | <0.009 | <0.009 | 0.0171 | <0.017 | <0.02 | <0.011 | <0.014 | <0.019 | <0.01 | <0.031 | <0.011 | <0.012 | <0.0239 | <0.0236 | <0.023 | <0.025 | <0.03 |
| ENFORCEMENT STANDARD = ES – Bold | | | 3000 | - | 0.2 | 0.2 | - | - | 0.2 | - | 400 | 400 | - | - | - | 100 | - | 250 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | <i>600</i> | - | <i>0.02</i> | <i>0.02</i> | - | - | <i>0.02</i> | - | <i>80</i> | <i>80</i> | - | - | - | <i>10</i> | - | <i>50</i> |

(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-4

| Date | Ace-naphthene (ppb) | Acenaphthylene (ppb) | Anthracene (ppb) | Benzo(a)anthracene (ppb) | Benzo(a)pyrene (ppb) | Benzo(b)fluoranthene (ppb) | Benzo(g,h,l)Perylene (ppb) | Benzo(k)fluoranthene (ppb) | Chrysene (ppb) | Dibenzo(a,h)anthracene (ppb) | Fluoranthene (ppb) | Fluorene (ppb) | Indeno(1,2,3-cd)pyrene (ppb) | 1-Methylnaphthalene (ppb) | 2-Methylnaphthalene (ppb) | Naphthalene (ppb) | Phenanthrene (ppb) | Pyrene (ppb) |
|--|---------------------|----------------------|------------------|--------------------------|----------------------|----------------------------|----------------------------|----------------------------|----------------|------------------------------|--------------------|----------------|------------------------------|---------------------------|---------------------------|-------------------|--------------------|--------------|
| 7/17/2018 | <0.008 | <0.009 | <0.009 | <0.017 | <0.017 | <0.02 | <0.011 | <0.014 | <0.019 | <0.01 | <0.031 | <0.011 | <0.012 | <0.0239 | <0.0236 | <0.023 | <0.025 | <0.03 |
| ENFORCEMENT STANDARD = ES – Bold | | | 3000 | - | 0.2 | 0.2 | - | - | 0.2 | - | 400 | 400 | - | - | - | 100 | - | 250 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | <i>600</i> | - | <i>0.02</i> | <i>0.02</i> | - | - | <i>0.02</i> | - | <i>80</i> | <i>80</i> | - | - | - | <i>10</i> | - | <i>50</i> |

(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
Steve's Corner Bar BRRTS #03-02-199424

Well Sampling Conducted on: 07/17/18 07/17/18 07/17/18 07/17/18

VOC's

| Well Name | MW-1 | MW-2 | MW-3 | MW-4 |
|------------------------------------|----------|--------|--------|--------|
| Lead, dissolved/ppb | <0.8 | <0.8 | <0.8 | <0.8 |
| Benzene/ppb | < 2.2 | < 0.22 | < 0.22 | < 0.22 |
| Bromobenzene/ppb | < 4.4 | < 0.44 | < 0.44 | < 0.44 |
| Bromodichloromethane/ppb | < 3.3 | < 0.33 | < 0.33 | < 0.33 |
| Bromoform/ppb | < 4.5 | < 0.45 | < 0.45 | < 0.45 |
| tert-Butylbenzene/ppb | < 2.5 | < 0.25 | < 0.25 | < 0.25 |
| sec-Butylbenzene/ppb | < 7.9 | < 0.79 | < 0.79 | < 0.79 |
| n-Butylbenzene/ppb | 16.7 "J" | < 0.71 | < 0.71 | < 0.71 |
| Carbon Tetrachloride/ppb | < 3.1 | < 0.31 | < 0.31 | < 0.31 |
| Chlorobenzene/ppb | < 2.6 | < 0.26 | < 0.26 | < 0.26 |
| Chloroethane/ppb | < 6.1 | < 0.61 | < 0.61 | < 0.61 |
| Chloroform/ppb | < 2.6 | < 0.26 | < 0.26 | < 0.26 |
| Chloromethane/ppb | < 5.4 | < 0.54 | < 0.54 | < 0.54 |
| 2-Chlorotoluene/ppb | < 3.1 | < 0.31 | < 0.31 | < 0.31 |
| 4-Chlorotoluene/ppb | < 2.6 | < 0.26 | < 0.26 | < 0.26 |
| 1,2-Dibromo-3-chloropropane/ppb | < 29.6 | < 2.96 | < 2.96 | < 2.96 |
| Dibromochloromethane/ppb | < 2.2 | < 0.22 | < 0.22 | < 0.22 |
| 1,4-Dichlorobenzene/ppb | < 7 | < 0.7 | < 0.7 | < 0.7 |
| 1,3-Dichlorobenzene/ppb | < 8.5 | < 0.85 | < 0.85 | < 0.85 |
| 1,2-Dichlorobenzene/ppb | < 8.6 | < 0.86 | < 0.86 | < 0.86 |
| Dichlorodifluoromethane/ppb | < 3.2 | < 0.32 | < 0.32 | < 0.32 |
| 1,2-Dichloroethane/ppb | < 2.5 | < 0.25 | < 0.25 | < 0.25 |
| 1,1-Dichloroethane/ppb | < 3.6 | < 0.36 | < 0.36 | < 0.36 |
| 1,1-Dichloroethene/ppb | < 4.2 | < 0.42 | < 0.42 | < 0.42 |
| cis-1,2-Dichloroethene/ppb | < 3.7 | < 0.37 | < 0.37 | < 0.37 |
| trans-1,2-Dichloroethene/ppb | < 3.4 | < 0.34 | < 0.34 | < 0.34 |
| 1,2-Dichloropropane/ppb | < 4.4 | < 0.44 | < 0.44 | < 0.44 |
| 1,3-Dichloropropane/ppb | < 3 | < 0.3 | < 0.3 | < 0.3 |
| trans-1,3-Dichloropropene/ppb | < 3.2 | < 0.32 | < 0.32 | < 0.32 |
| cis-1,3-Dichloropropene/ppb | < 2.6 | < 0.26 | < 0.26 | < 0.26 |
| Di-isopropyl ether/ppb | < 2.1 | < 0.21 | < 0.21 | < 0.21 |
| EDB (1,2-Dibromoethane)/ppb | < 3.4 | < 0.34 | < 0.34 | < 0.34 |
| Ethylbenzene/ppb | 34 | < 0.26 | < 0.26 | < 0.26 |
| Hexachlorobutadiene/ppb | < 13.4 | < 1.34 | < 1.34 | < 1.34 |
| Isopropylbenzene/ppb | < 7.8 | < 0.78 | < 0.78 | < 0.78 |
| p-Isopropyltoluene/ppb | 4.0 "J" | < 0.24 | < 0.24 | < 0.24 |
| Methylene chloride/ppb | < 13.2 | < 1.32 | < 1.32 | < 1.32 |
| Methyl tert-butyl ether (MTBE)/ppb | < 2.8 | < 0.28 | < 0.28 | < 0.28 |
| Naphthalene/ppb | 25.9 "J" | < 2.1 | < 2.1 | < 2.1 |
| n-Propylbenzene/ppb | 12.4 "J" | < 0.61 | < 0.61 | < 0.61 |
| 1,1,2,2-Tetrachloroethane/ppb | < 3 | < 0.3 | < 0.3 | < 0.3 |
| 1,1,1,2-Tetrachloroethane/ppb | < 3.5 | < 0.35 | < 0.35 | < 0.35 |
| Tetrachloroethene (PCE)/ppb | < 3.8 | < 0.38 | < 0.38 | < 0.38 |
| Toluene/ppb | 2.2 "J" | < 0.19 | < 0.19 | < 0.19 |
| 1,2,4-Trichlorobenzene/ppb | < 11.5 | < 1.15 | < 1.15 | < 1.15 |
| 1,2,3-Trichlorobenzene/ppb | < 17.1 | < 1.71 | < 1.71 | < 1.71 |
| 1,1,1-Trichloroethane/ppb | < 3.3 | < 0.33 | < 0.33 | < 0.33 |
| 1,1,2-Trichloroethane/ppb | < 4.2 | < 0.42 | < 0.42 | < 0.42 |
| Trichloroethene (TCE)/ppb | < 3 | < 0.3 | < 0.3 | < 0.3 |
| Trichlorofluoromethane/ppb | < 3.5 | < 0.35 | < 0.35 | < 0.35 |
| 1,2,4-Trimethylbenzene/ppb | 275 | < 0.8 | < 0.8 | < 0.8 |
| 1,3,5-Trimethylbenzene/ppb | 121 | < 0.63 | < 0.63 | < 0.63 |
| Vinyl Chloride/ppb | < 2 | < 0.2 | < 0.2 | < 0.2 |
| m&p-Xylene/ppb | 150 | < 0.43 | < 0.43 | < 0.43 |
| o-Xylene/ppb | 54 | < 0.29 | < 0.29 | < 0.29 |

| ENFORCEMENT 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> |
| == | == |
| 0.4 | <i>0.04</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 Standards
(ppb) = parts per billion
"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

**A.1 Groundwater Analytical Table
(PAH)**

Steve's Corner Bar BRRTS #03-02-199424

Well MW-1

| Date | Ace-naphthene (ppb) | Acenaphthylene (ppb) | Anthracene (ppb) | Benzo(a)anthracene (ppb) | Benzo(a)pyrene (ppb) | Benzo(b)fluoranthene (ppb) | Benzo(g,h,i)Perylene (ppb) | Benzo(k)fluoranthene (ppb) | Chrysene (ppb) | Dibenzo(a,h)anthracene (ppb) | Fluoranthene (ppb) | Fluorene (ppb) | Indeno(1,2,3-cd)pyrene (ppb) | 1-Methylnaphthalene (ppb) | 2-Methylnaphthalene (ppb) | Naphthalene (ppb) | Phenanthrene (ppb) | Pyrene (ppb) |
|--|---------------------|----------------------|------------------|--------------------------|----------------------|----------------------------|----------------------------|----------------------------|----------------|------------------------------|--------------------|----------------|------------------------------|---------------------------|---------------------------|-------------------|--------------------|--------------|
| 7/17/2018 | 0.118 | 0.093 | 0.069 | <0.085 | <0.085 | <0.1 | <0.055 | <0.07 | <0.095 | <0.05 | <0.155 | 0.274 | <0.06 | 9.3 | 10.7 | 16.6 | 0.305 | <0.15 |
| ENFORCEMENT STANDARD = ES – Bold | | | 3000 | - | 0.2 | 0.2 | - | - | 0.2 | - | 400 | 400 | - | - | - | 100 | - | 250 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | 600 | - | 0.02 | 0.02 | - | - | 0.02 | - | 80 | 80 | - | - | - | 10 | - | 50 |

(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

| Date | Ace-naphthene (ppb) | Acenaphthylene (ppb) | Anthracene (ppb) | Benzo(a)anthracene (ppb) | Benzo(a)pyrene (ppb) | Benzo(b)fluoranthene (ppb) | Benzo(g,h,i)Perylene (ppb) | Benzo(k)fluoranthene (ppb) | Chrysene (ppb) | Dibenzo(a,h)anthracene (ppb) | Fluoranthene (ppb) | Fluorene (ppb) | Indeno(1,2,3-cd)pyrene (ppb) | 1-Methylnaphthalene (ppb) | 2-Methylnaphthalene (ppb) | Naphthalene (ppb) | Phenanthrene (ppb) | Pyrene (ppb) |
|--|---------------------|----------------------|------------------|--------------------------|----------------------|----------------------------|----------------------------|----------------------------|----------------|------------------------------|--------------------|----------------|------------------------------|---------------------------|---------------------------|-------------------|--------------------|--------------|
| 7/17/2018 | <0.008 | <0.009 | 0.0106 | 0.0269 | <0.017 | <0.02 | <0.011 | 0.0151 | 0.020 | <0.01 | <0.031 | <0.011 | <0.012 | <0.0239 | <0.0236 | <0.023 | <0.025 | <0.03 |
| ENFORCEMENT STANDARD = ES – Bold | | | 3000 | - | 0.2 | 0.2 | - | - | 0.2 | - | 400 | 400 | - | - | - | 100 | - | 250 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | 600 | - | 0.02 | 0.02 | - | - | 0.02 | - | 80 | 80 | - | - | - | 10 | - | 50 |

(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

| Date | Ace-naphthene (ppb) | Acenaphthylene (ppb) | Anthracene (ppb) | Benzo(a)anthracene (ppb) | Benzo(a)pyrene (ppb) | Benzo(b)fluoranthene (ppb) | Benzo(g,h,i)Perylene (ppb) | Benzo(k)fluoranthene (ppb) | Chrysene (ppb) | Dibenzo(a,h)anthracene (ppb) | Fluoranthene (ppb) | Fluorene (ppb) | Indeno(1,2,3-cd)pyrene (ppb) | 1-Methylnaphthalene (ppb) | 2-Methylnaphthalene (ppb) | Naphthalene (ppb) | Phenanthrene (ppb) | Pyrene (ppb) |
|--|---------------------|----------------------|------------------|--------------------------|----------------------|----------------------------|----------------------------|----------------------------|----------------|------------------------------|--------------------|----------------|------------------------------|---------------------------|---------------------------|-------------------|--------------------|--------------|
| 7/17/2018 | <0.008 | <0.009 | <0.009 | 0.0171 | <0.017 | <0.02 | <0.011 | <0.014 | <0.019 | <0.01 | <0.031 | <0.011 | <0.012 | <0.0239 | <0.0236 | <0.023 | <0.025 | <0.03 |
| ENFORCEMENT STANDARD = ES – Bold | | | 3000 | - | 0.2 | 0.2 | - | - | 0.2 | - | 400 | 400 | - | - | - | 100 | - | 250 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | 600 | - | 0.02 | 0.02 | - | - | 0.02 | - | 80 | 80 | - | - | - | 10 | - | 50 |

(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-4

| Date | Ace-naphthene (ppb) | Acenaphthylene (ppb) | Anthracene (ppb) | Benzo(a)anthracene (ppb) | Benzo(a)pyrene (ppb) | Benzo(b)fluoranthene (ppb) | Benzo(g,h,i)Perylene (ppb) | Benzo(k)fluoranthene (ppb) | Chrysene (ppb) | Dibenzo(a,h)anthracene (ppb) | Fluoranthene (ppb) | Fluorene (ppb) | Indeno(1,2,3-cd)pyrene (ppb) | 1-Methylnaphthalene (ppb) | 2-Methylnaphthalene (ppb) | Naphthalene (ppb) | Phenanthrene (ppb) | Pyrene (ppb) |
|--|---------------------|----------------------|------------------|--------------------------|----------------------|----------------------------|----------------------------|----------------------------|----------------|------------------------------|--------------------|----------------|------------------------------|---------------------------|---------------------------|-------------------|--------------------|--------------|
| 7/17/2018 | <0.008 | <0.009 | <0.009 | <0.017 | <0.017 | <0.02 | <0.011 | <0.014 | <0.019 | <0.01 | <0.031 | <0.011 | <0.012 | <0.0239 | <0.0236 | <0.023 | <0.025 | <0.03 |
| ENFORCEMENT STANDARD = ES – Bold | | | 3000 | - | 0.2 | 0.2 | - | - | 0.2 | - | 400 | 400 | - | - | - | 100 | - | 250 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | 600 | - | 0.02 | 0.02 | - | - | 0.02 | - | 80 | 80 | - | - | - | 10 | - | 50 |

(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.2 Soil Analytical Results Table
Steve's Corner Bar BRRTS #03-02-199424

| Sample ID | Depth (feet) | Saturation U/S | Date | PID | Lead (ppm) | DRO (ppm) | GRO (ppm) | DIRECT CONTACT - PVOC & PAH | | | | | | | | | | Exceedance Count | Hazard Index | Cumulative Cancer Risk |
|---|--------------|----------------|----------|------|--------------|-----------|-----------|-----------------------------|--------------------|--------------|-------------------|---------------|-------------------------------|-------------------------------|----------------------|-------------------|----------|------------------|--------------|------------------------|
| | | | | | | | | Benzene (ppm) | Ethylbenzene (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) | | | | |
| PI-G | NM | NM | 08/20/98 | NM | NS | NS | 4.3 | NOT SAMPLED | | | | | | | | | | NS | | |
| PI-D | NM | NM | 08/20/98 | NM | NS | NS | 700 | NOT SAMPLED | | | | | | | | | | NS | | |
| N1 | NM | NM | 08/20/98 | NM | NS | NS | <4.1 | NOT SAMPLED | | | | | | | | | | NS | | |
| N2 | NM | NM | 08/20/98 | NM | NS | NS | 36 | NOT SAMPLED | | | | | | | | | | NS | | |
| S1 | NM | NM | 08/20/98 | NM | NS | NS | 490 | NOT SAMPLED | | | | | | | | | | NS | | |
| S2 | NM | NM | 08/20/98 | NM | NS | NS | 180 | NOT SAMPLED | | | | | | | | | | NS | | |
| G-1-1 | 3.5 | U | 01/24/18 | 0.8 | 30.8 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | 0.071 | 0.24 | 0.140 | NS | 0 | 0.0013 | 1.5E-07 | |
| G-1-2 | 8.0 | S | 01/24/18 | 0.6 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-1-3 | 10.0 | S | 01/24/18 | 1.2 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | | |
| G-2-1 | 3.5 | U | 01/24/18 | 0.5 | 20.3 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | 0.032 | <0.075 | NS | 0 | 0.0013 | 1.5E-07 | |
| G-2-2 | 8.0 | S | 01/24/18 | 1.2 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-2-3 | 11.0 | S | 01/24/18 | 730 | 3.55 | NS | NS | <0.03 | 3.40 | <0.05 | 1.670 | 0.80 | 12.3 | 3.9 | 18.9 | SEE VOC SHEET | | | | |
| G-3-1 | 3.5 | U | 01/24/18 | 0.6 | 3.53 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | <0.025 | <0.075 | NS | 0 | 0.0013 | 1.5E-07 | |
| G-3-2 | 8.0 | S | 01/24/18 | 13.3 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-3-3 | 9.0 | S | 01/24/18 | 162 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | | |
| G-4-1 | 3.5 | U | 01/24/18 | 0.7 | 7.11 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | <0.025 | <0.075 | NS | 0 | 0.0013 | 1.5E-07 | |
| G-4-2 | 8.0 | S | 01/24/18 | 0.7 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | | |
| G-4-3 | NO RECOVERY | | | | | | | | | | NS | | | | | | | | | |
| G-5-1 | 3.5 | U | 01/24/18 | 1.3 | 3.71 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | <0.025 | <0.075 | NS | 0 | 0.0013 | 1.5E-07 | |
| G-5-2 | 8.0 | S | 01/24/18 | 1.2 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-5-3 | 10.0 | S | 01/24/18 | 1.2 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | | |
| G-6-1 | 3.5 | U | 01/24/18 | 1.2 | 4.93 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | <0.025 | <0.075 | NS | 0 | 0.0013 | 1.5E-07 | |
| G-6-2 | 8.0 | S | 01/24/18 | 31 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-6-3 | 9.0 | S | 01/24/18 | 51 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | | |
| G-7-1 | 3.5 | U | 01/24/18 | 1.6 | 1.98 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | <0.025 | <0.075 | NS | 0 | 0.0013 | 1.5E-07 | |
| G-7-2 | 8.0 | S | 01/24/18 | 1.1 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-7-3 | 9.0 | S | 01/24/18 | 1.6 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | | |
| G-8-1 | 3.5 | U | 01/24/18 | 1.2 | 3.00 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | <0.025 | <0.025 | <0.075 | NS | 0 | 0.0013 | 1.5E-07 | |
| G-8-2 | 8.0 | S | 01/24/18 | 1.3 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-8-3 | 9.0 | S | 01/24/18 | 1.7 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | | |
| G-9-1 | 3.5 | U | 01/24/18 | 1.1 | NOT SAMPLED | | | | | | | | | | NS | 0 | | | | |
| G-9-2 | 8.0 | S | 01/24/18 | 1.1 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-9-3 | 9.0 | S | 01/24/18 | 1.4 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-10-1 | 3.5 | U | 01/24/18 | 1.1 | NOT SAMPLED | | | | | | | | | | NS | 0 | | | | |
| G-10-2 | 8.0 | S | 01/24/18 | 1.1 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-10-3 | 9.0 | S | 01/24/18 | 1.1 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-11-1 | 3.5 | U | 01/25/18 | 0.6 | NOT SAMPLED | | | | | | | | | | NS | 0 | | | | |
| G-11-2 | 8.0 | S | 01/25/18 | 0.6 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-11-3 | 9.0 | S | 01/25/18 | 0.6 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-12-1 | 3.5 | U | 01/25/18 | 0.5 | NOT SAMPLED | | | | | | | | | | NS | 0 | | | | |
| G-12-2 | 8.0 | S | 01/25/18 | 0.6 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-12-3 | 9.0 | S | 01/25/18 | 9.9 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-13-1 | 3.5 | U | 01/25/18 | 0.7 | NOT SAMPLED | | | | | | | | | | NS | 0 | | | | |
| G-13-2 | 8.0 | S | 01/25/18 | 0.7 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| G-13-3 | 9.0 | S | 01/25/18 | 0.6 | NOT SAMPLED | | | | | | | | | | NS | | | | | |
| Groundwater RCL | | | | | 27 | - | - | 0.0051 | 1.57 | 0.027 | 0.6582 | 1.1072 | 1.3787 | 3.96 | - | | | | | |
| Non-Industrial Direct Contact RCL | | | | | 400 | - | - | 1.6 | 8.02 | 63.8 | 5.52 | 818 | 219 | 182 | 260 | - | 1.00E+00 | 1.00E-05 | | |
| Industrial Direct Contact RCL | | | | | (800) | - | - | (7.07) | (35.4) | (282) | (24.1) | (818) | (219) | (182) | (260) | - | 1.00E+00 | 1.00E-05 | | |
| Soil Saturation Concentration (C-sat)* | | | | | - | - | - | 1820* | 480* | 8870* | - | 818* | 219* | 182* | 260* | - | | | | |

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance

NS = Not Sampled
 (ppm) = parts per million
 DRO = Diesel Range Organics
 GRO = Gasoline Range Organics
 PID = Photoionization Detector
 PVOC's = Petroleum Volatile Organic Compounds
 VOC's = Volatile Organic Compounds

Note: Non-Industrial RCLs apply to this site.

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

A.2 Soil Analytical Results Table
Steve's Corner Bar BRRTS #03-02-199424

| 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 | | | |
|---|--------------|----------------|----------|-------|-------------|-----------|-----------|---------------|---------------------|------------|-------------------|---------------|-------------------------------|-------------------------------|----------------------|---------------------------------------|------------------|--------------|------------------------|--|
| | | | | | | | | | | | | | | | | | Exceedance Count | Hazard Index | Cumulative Cancer Risk | |
| MW-1-1 | 3.5 | U | 7/2/2018 | 7.8 | NOT SAMPLED | | | | | | | | | | | | NS | 0 | | |
| MW-1-2 | 8 | S | 7/2/2018 | 596.2 | NOT SAMPLED | | | | | | | | | | | | NS | | | |
| MW-1-3 | 10 | S | 7/2/2018 | 39.5 | NS | 1150 | 1440 | 0.42 | 2.6 | <0.25 | 5.7 | 1.64 | 49 | 37 | 24.4 | TCLP LEAD <0.1 TCLP BENZENE < 0.05 | | | | |
| MW-1-4 | 15 | S | 7/2/2018 | 192.1 | NOT SAMPLED | | | | | | | | | | | | NS | | | |
| MW-2-1 | 3.5 | U | 7/2/2018 | 1.0 | NOT SAMPLED | | | | | | | | | | | | NS | 0 | | |
| MW-2-2 | 8 | S | 7/2/2018 | 13.2 | NOT SAMPLED | | | | | | | | | | | | NS | | | |
| MW-2-3 | 9 | S | 7/2/2018 | 1.0 | NS | NS | NS | <0.025 | <0.025 | <0.025 | 0.031 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | | |
| MW-2-4 | 15 | S | 7/2/2018 | 2.2 | NOT SAMPLED | | | | | | | | | | | | NS | | | |
| MW-3-1 | 3.5 | U | 7/2/2018 | 1.7 | NOT SAMPLED | | | | | | | | | | | | NS | 0 | | |
| MW-3-2 | 4.5 | S | 7/2/2018 | 1.3 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | | |
| MW-3-3 | 8.5 | S | 7/2/2018 | 1.0 | NOT SAMPLED | | | | | | | | | | | | NS | | | |
| MW-3-4 | 12 | S | 7/2/2018 | 1.0 | NOT SAMPLED | | | | | | | | | | | | NS | | | |
| MW-4-1 | 3.5 | U | 7/2/2018 | 1.3 | NOT SAMPLED | | | | | | | | | | | | NS | 0 | | |
| MW-4-2 | 8 | S | 7/2/2018 | 1.4 | NS | NS | NS | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.075 | NS | | | | |
| MW-4-3 | 12 | S | 7/2/2018 | 1.3 | NOT SAMPLED | | | | | | | | | | | | NS | | | |
| MW-4-4 | 14 | S | 7/2/2018 | 1.4 | NOT SAMPLED | | | | | | | | | | | | NS | | | |
| Groundwater RCL | | | | | 27 | - | - | 0.0051 | 1.57 | 0.027 | 0.6582 | 1.1072 | 1.3787 | | 3.96 | - | | | | |
| Non-Industrial Direct Contact RCL | | | | | 400 | - | - | 1.6 | 8.02 | 63.8 | 5.52 | 818 | 219 | 182 | 260 | - | 1.00E+00 | 1.00E-05 | | |
| Industrial Direct Contact RCL | | | | | (800) | - | - | (7.07) | (35.4) | (282) | (24.1) | (818) | (219) | (182) | (260) | - | 1.00E+00 | 1.00E-05 | | |
| Soil Saturation Concentration (C-sat)* | | | | | - | - | - | 1820* | 480* | 8870* | - | 818* | 219* | 182* | 260* | - | | | | |

Bold = Groundwater RCL Exceedance

Bold & Underline = Non Industrial Direct Contact RCL Exceedance

(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance

Bold & Asteric * = C-sat Exceedance

NS = Not Sampled NM = Not Measured

(ppm) = parts per million ND = No Detects

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

PID = Photoionization Detector

PVOC's = Petroleum Volatile Organic Compounds

VOC's = Volatile Organic Compounds

Note: Non-Industrial RCLs apply to this site.

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

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

A.2 Soil Analytical Results Table
(PAH)
Steve's Corner Bar BRRTS #03-02-199424

| Sample | Depth (feet) | Saturation U/S | Date | Acenaph-thene (ppm) | Acenaph-ethylene (ppm) | Anthracene (ppm) | Benzo(a)anthracene (ppm) | Benzo(a)pyrene (ppm) | Benzo(b)fluoranthene (ppm) | Benzo(g,h,i)perylene (ppm) | Benzo(k)fluoranthene (ppm) | Chrysene (ppm) | Dibenzo(a,h)anthracene (ppm) | Fluoranthene (ppm) | Fluorene (ppm) | Indeno(1,2,3-cd)pyrene (ppm) | 1-Methyl-naphthalene (ppm) | 2-Methyl-naphthalene (ppm) | Naphthalene (ppm) | Phenan-threne (ppm) | Pyrene (ppm) | DIRECT CONTACT - PVOC & PAH | | | |
|---|--------------|----------------|----------|---------------------|------------------------|------------------|--------------------------|----------------------|----------------------------|----------------------------|----------------------------|----------------|------------------------------|--------------------|----------------|------------------------------|----------------------------|----------------------------|-------------------|---------------------|----------------|-----------------------------|-----------------|------------------------|--|
| | | | | | | | | | | | | | | | | | | | | | | Exeedance Count | Hazard Index | Cumulative Cancer Risk | |
| G-1-1 | 3.5 | U | 01/24/18 | <0.0151 | <0.0159 | <0.0109 | <0.0116 | <0.0113 | <0.013 | <0.0114 | <0.0147 | <0.0121 | <0.0078 | <0.0147 | <0.0179 | <0.0114 | <0.0203 | <0.0113 | <0.0153 | <0.0111 | <0.0153 | 0 | 0.0013 | 1.5E-07 | |
| G-2-1 | 3.5 | U | 01/24/18 | <0.0151 | <0.0159 | <0.0109 | <0.0116 | <0.0113 | <0.013 | <0.0114 | <0.0147 | <0.0121 | <0.0078 | <0.0147 | <0.0179 | <0.0114 | <0.0203 | <0.0113 | <0.0153 | <0.0111 | <0.0153 | 0 | 0.0013 | 1.5E-07 | |
| G-2-3 | 11.0 | S | 01/24/18 | <0.0151 | <0.0159 | <0.0109 | <0.0116 | <0.0113 | <0.013 | <0.0114 | <0.0147 | <0.0121 | <0.0078 | <0.0147 | <0.0179 | <0.0114 | 4.80 | 7.60 | 5.10 | 0.298 | <0.153 | | | | |
| G-3-1 | 3.5 | U | 01/24/18 | <0.0151 | <0.0159 | <0.0109 | <0.0116 | <0.0113 | <0.013 | <0.0114 | <0.0147 | <0.0121 | <0.0078 | <0.0147 | <0.0179 | <0.0114 | <0.0203 | <0.0113 | <0.0153 | <0.0111 | <0.0153 | 0 | 0.0013 | 1.5E-07 | |
| G-4-1 | 3.5 | U | 01/24/18 | <0.0151 | <0.0159 | <0.0109 | <0.0116 | <0.0113 | <0.013 | <0.0114 | <0.0147 | <0.0121 | <0.0078 | <0.0147 | <0.0179 | <0.0114 | <0.0203 | <0.0113 | <0.0153 | <0.0111 | <0.0153 | 0 | 0.0013 | 1.5E-07 | |
| G-5-1 | 3.5 | U | 01/24/18 | <0.0151 | <0.0159 | <0.0109 | <0.0116 | <0.0113 | <0.013 | <0.0114 | <0.0147 | <0.0121 | <0.0078 | <0.0147 | <0.0179 | <0.0114 | <0.0203 | <0.0113 | <0.0153 | <0.0111 | <0.0153 | 0 | 0.0013 | 1.5E-07 | |
| G-6-1 | 3.5 | U | 01/24/18 | <0.0151 | <0.0159 | <0.0109 | <0.0116 | <0.0113 | <0.013 | <0.0114 | <0.0147 | <0.0121 | <0.0078 | <0.0147 | <0.0179 | <0.0114 | <0.0203 | <0.0113 | <0.0153 | <0.0111 | <0.0153 | 0 | 0.0013 | 1.5E-07 | |
| G-7-1 | 3.5 | U | 01/24/18 | <0.0151 | <0.0159 | <0.0109 | <0.0116 | <0.0113 | <0.013 | <0.0114 | <0.0147 | <0.0121 | <0.0078 | <0.0147 | <0.0179 | <0.0114 | <0.0203 | <0.0113 | <0.0153 | <0.0111 | <0.0153 | 0 | 0.0013 | 1.5E-07 | |
| G-8-1 | 3.5 | U | 01/24/18 | <0.0151 | <0.0159 | <0.0109 | <0.0116 | <0.0113 | <0.013 | <0.0114 | <0.0147 | <0.0121 | <0.0078 | <0.0147 | <0.0179 | <0.0114 | <0.0203 | <0.0113 | <0.0153 | <0.0111 | <0.0153 | 0 | 0.0013 | 1.5E-07 | |
| Groundwater RCL | | | | --- | --- | 197 | --- | 0.47 | 0.4793 | --- | --- | 0.145 | --- | 88.8 | 14.8 | --- | --- | --- | 0.6582 | --- | 54.5 | | | | |
| Non-Industrial Direct Contact RCL | | | | 3590 | --- | 17900 | 1.140 | 0.1150 | 1.150 | --- | 11.50 | 115 | 0.1150 | 2390 | 2390 | 1.150 | 17.6 | 239 | 5.52 | --- | 1790 | | 1.00E+00 | 1.00E-05 | |
| Industrial Direct Contact RCL | | | | (45200) | --- | (100000) | (20.8) | (2.11) | (21.1) | --- | (211) | (2110) | (2.11) | (30100) | (30100) | (21.1) | (72.7) | (3010) | (24.1) | --- | (22600) | | | | |
| Soil Saturation Concentration (C-sat)* | | | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | | |

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
 NS = Not Sampled
 (ppm) = parts per million
 PAH = Polynuclear Aromatic Hydrocarbons
 PID = Photoionization Detector
 VOC's = Volatile Organic Compounds

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

NM = Not Measured
 ND = No Detects

A.2 Soil Analytical Results Table
 Steve's Corner Bar BRRTS #03-02-199424

Sampling Conducted on January 24, 2018

| VOC's | | Bold = Groundwater RCL | <u>Underline & Bold = Non- Industrial Direct Contact RCL</u> | (Parenthesis & Bold) = Industrial Direct Contact RCL | Asteric * & Bold =Soil Saturation (C- sat) RCL |
|------------------------------------|---------|------------------------------|--|--|---|
| Sample ID# | G-2-3 | | | | |
| Sample Depth/ft. | 11 | | | | |
| Solids Percent | 84.4 | | | | |
| Lead/ppm | 3.55 | 27 | 400 | (800) | == |
| Benzene/ppm | < 0.03 | 0.00512 | 1.6 | (7.07) | 1820* |
| Bromobenzene/ppm | < 0.025 | == | 342 | (679) | == |
| Bromodichloromethane/ppm | < 0.074 | 0.000326 | 0.418 | (1.83) | == |
| Bromoform/ppm | < 0.029 | 0.00233 | 25.4 | (113) | == |
| tert-Butylbenzene/ppm | < 0.026 | == | 183 | (183) | 183* |
| sec-Butylbenzene/ppm | 0.238 | == | 145 | (145) | 145* |
| n-Butylbenzene/ppm | 1.06 | == | 108 | (108) | 108* |
| Carbon Tetrachloride/ppm | < 0.016 | 0.00388 | 0.916 | (4.03) | == |
| Chlorobenzene/ppm | < 0.013 | == | 370 | (761) | 761* |
| Chloroethane/ppm | < 0.091 | 0.227 | == | == | == |
| Chloroform/ppm | < 0.035 | 0.0033 | 0.454 | (1.98) | == |
| Chloromethane/ppm | < 0.076 | 0.0155 | 159 | (669) | == |
| 2-Chlorotoluene/ppm | < 0.015 | == | == | == | == |
| 4-Chlorotoluene/ppm | < 0.018 | == | == | == | == |
| 1,2-Dibromo-3-chloropropane/ppm | < 0.058 | 0.000173 | 0.008 | (0.092) | == |
| Dibromochloromethane/ppm | < 0.025 | 0.032 | 8.28 | (38.9) | == |
| 1,4-Dichlorobenzene/ppm | < 0.037 | 0.144 | 3.74 | (16.4) | == |
| 1,3-Dichlorobenzene/ppm | < 0.037 | 1.1528 | 297 | (193) | 297* |
| 1,2-Dichlorobenzene/ppm | < 0.028 | 1.168 | 376 | (376) | 376* |
| Dichlorodifluoromethane/ppm | < 0.048 | 3.0863 | 126 | (530) | == |
| 1,2-Dichloroethane/ppm | < 0.038 | 0.00284 | 0.652 | (2.87) | 540* |
| 1,1-Dichloroethane/ppm | < 0.034 | 0.4834 | 5.06 | (22.2) | == |
| 1,1-Dichloroethene/ppm | < 0.022 | 0.00502 | 320 | (1190) | 1190* |
| cis-1,2-Dichloroethene/ppm | < 0.032 | 0.0412 | 156 | (2340) | == |
| trans-1,2-Dichloroethene/ppm | < 0.028 | 0.626 | 1560 | (1850) | == |
| 1,2-Dichloropropane/ppm | < 0.035 | 0.00332 | 0.406 | (1.78) | == |
| 1,3-Dichloropropane/ppm | < 0.025 | == | 1490 | (1490) | 1490* |
| trans-1,3-Dichloropropene/ppm | < 0.022 | == | 1510 | (1510) | == |
| cis-1,3-Dichloropropene/ppm | < 0.039 | 0.001 | 1210 | (1210) | == |
| Di-isopropyl ether/ppm | < 0.01 | == | 2260 | (2260) | 2260* |
| EDB (1,2-Dibromoethane)/ppm | < 0.023 | 0.0000282 | 0.05 | (0.221) | == |
| Ethylbenzene/ppm | 3.4 | 1.57 | 8.02 | (35.4) | 480* |
| Hexachlorobutadiene/ppm | < 0.085 | == | 1.63 | (7.19) | == |
| Isopropylbenzene/ppm | 0.41 | == | == | == | == |
| p-Isopropyltoluene/ppm | 0.108 | == | 162 | (162) | 162* |
| Methylene chloride/ppm | < 0.15 | 0.00256 | 61.8 | (1150) | == |
| Methyl tert-butyl ether (MTBE)/ppm | < 0.05 | 0.027 | 63.8 | (282) | 8870* |
| Naphthalene/ppm | 1.67 | 0.6582 | 5.52 | (24.1) | == |
| n-Propylbenzene/ppm | 1.83 | == | == | == | == |
| 1,1,2,2-Tetrachloroethane/ppm | < 0.028 | 0.000156 | 0.81 | (3.6) | == |
| 1,1,1,2-Tetrachloroethane/ppm | < 0.028 | 0.0534 | 2.78 | (12.3) | == |
| Tetrachloroethene (PCE)/ppm | < 0.032 | 0.00454 | 33 | (145) | == |
| Toluene/ppm | 0.8 | 1.11 | 818 | (818) | 818* |
| 1,2,4-Trichlorobenzene/ppm | < 0.064 | 0.408 | 24 | (113) | == |
| 1,2,3-Trichlorobenzene/ppm | < 0.066 | == | 62.6 | (934) | == |
| 1,1,1-Trichloroethane/ppm | < 0.03 | 0.1402 | == | == | == |
| 1,1,2-Trichloroethane/ppm | < 0.033 | 0.00324 | 1.59 | (7.01) | == |
| Trichloroethene (TCE)/ppm | < 0.041 | 0.00358 | 1.3 | (8.41) | == |
| Trichlorofluoromethane/ppm | < 0.041 | 2.2387 | 1230 | (1230) | 1230* |
| 1,2,4-Trimethylbenzene/ppm | 12.3 | 1.38 | 219 | (219) | 219* |
| 1,3,5-Trimethylbenzene/ppm | 3.9 | == | 182 | (182) | 182* |
| Vinyl Chloride/ppm | < 0.019 | 0.000138 | 0.07 | (2.08) | == |
| m&p-Xylene/ppm | 15.1 | 3.96 | 260 | (260) | 260* |
| o-Xylene/ppm | 3.8 | | | | |

NS = not sampled, NM = Not Measured

(ppm) = parts per million

== No Standards

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

Note: Non-Industrial RCLs apply to this site.

A.3 Residual Soil Analytical Results Table
 Steve's Corner Bar BRRTS #03-02-199424

| 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 & PAH | | |
|---|--------------|----------------|----------|------|--------------|-----------|-----------|---------------|---------------------|--------------|-------------------|---------------|-------------------------------|-------------------------------|----------------------|---------------------------------------|-----------------------------|--------------|------------------------|
| | | | | | | | | | | | | | | | | | Exceedance Count | Hazard Index | Cumulative Cancer Risk |
| G-1-1 | 3.5 | U | 01/24/18 | 0.8 | 30.8 | NS | NS | <0.025 | <0.025 | <0.025 | <0.0153 | <0.025 | 0.071 | 0.24 | 0.140 | NS | 0 | 0.0013 | 1.5E-07 |
| G-2-3 | 11.0 | S | 01/24/18 | 730 | 3.55 | NS | NS | <0.03 | 3.40 | <0.05 | 1.670 | 0.80 | 12.3 | 3.9 | 18.9 | SEE VOC SHEET | | | |
| MW-1-3 | 10 | S | 7/2/2018 | 39.5 | NS | 1150 | 1440 | 0.42 | 2.6 | <0.25 | 5.7 | 1.64 | 49 | 37 | 24.4 | TCLP LEAD <0.1 TCLP BENZENE < 0.05 | | | |
| Groundwater RCL | | | | | 27 | - | - | 0.0051 | 1.57 | 0.027 | 0.6582 | 1.1072 | 1.3787 | | 3.96 | - | | | |
| Non-Industrial Direct Contact RCL | | | | | 400 | - | - | 1.6 | 8.02 | 63.8 | 5.52 | 818 | 219 | 182 | 260 | - | | 1.00E+00 | 1.00E-05 |
| Industrial Direct Contact RCL | | | | | (800) | - | - | (7.07) | (35.4) | (282) | (24.1) | (818) | (219) | (182) | (260) | - | | 1.00E+00 | 1.00E-05 |
| Soil Saturation Concentration (C-sat)* | | | | | - | - | - | 1820* | 480* | 8870* | - | 818* | 219* | 182* | 260* | - | | | |

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
 NS = Not Sampled NM = Not Measured
 (ppm) = parts per million ND = No Detects
 DRO = Diesel Range Organics
 GRO = Gasoline Range Organics
 PID = Photoionization Detector
 PVOC's = Petroleum Volatile Organic Compounds
 VOC's = Volatile Organic Compounds
Note: Non-Industrial RCLs apply to this site.

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

**A.6 Water Level Elevations
Steve's Corner Bar BRRTS #03-02-199424
Butternut, Wisconsin**

| | MW-1 | MW-2 | MW-3 | MW-4 |
|------------------------------------|-------------|-------------|-------------|-------------|
| Ground Surface (feet msl) | 1505.61 | 1505.02 | 1503.68 | 1504.53 |
| PVC top (feet msl) | 1505.31 | 1504.62 | 1503.29 | 1504.15 |
| Well Depth (feet) | 15.00 | 14.00 | 13.00 | 14.00 |
| Top of screen (feet msl) | 1500.61 | 1501.02 | 1500.68 | 1500.53 |
| Bottom of screen (feet msl) | 1490.61 | 1491.02 | 1490.68 | 1490.53 |

Depth to Water From Top of PVC (feet)

| | | | | |
|-----------------|------|------|------|------|
| 07/17/18 | 5.64 | 4.95 | 3.54 | 4.52 |
| 10/09/18 | 4.92 | 4.31 | 2.96 | 3.81 |
| 01/03/19 | 5.81 | 5.07 | 3.66 | 4.71 |
| 04/03/19 | 5.19 | 4.49 | 3.14 | 4.23 |

Depth to Water From Ground Surface (feet)

| | | | | |
|-----------------|------|------|------|------|
| 07/17/18 | 5.94 | 5.35 | 3.93 | 4.90 |
| 10/09/18 | 5.22 | 4.71 | 3.35 | 4.19 |
| 01/03/19 | 6.11 | 5.47 | 4.05 | 5.09 |
| 04/03/19 | 5.49 | 4.89 | 3.53 | 4.61 |

Groundwater Elevation (feet msl)

| | | | | |
|-----------------|---------|---------|---------|---------|
| 07/17/18 | 1499.67 | 1499.67 | 1499.75 | 1499.63 |
| 10/09/18 | 1500.39 | 1500.31 | 1500.33 | 1500.34 |
| 01/03/19 | 1499.50 | 1499.55 | 1499.63 | 1499.44 |
| 04/03/19 | 1500.12 | 1500.13 | 1500.15 | 1499.92 |

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

CNL = Could Not Locate

NI = Not Installed

NM = Not Measured

A.7 Other
Groundwater NA Indicator Results
Steve's Corner Bar BRRTS #03-02-199424

Well MW-1

| Date | Dissolved Oxygen (ppm) | pH | ORP | Temp (C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppm) | Man-ganese (ppb) |
|--|------------------------|------|--------|----------|----------------------|-------------------------|---------------------|----------------------|------------------|
| 07/17/18 | 2.62 | 6.46 | -128.8 | 18.30 | 496 | <0.36 | 16.4 | 2.05 | 738 |
| 10/09/18 | 2.75 | 6.63 | -34.3 | 14.51 | 355 | NS | NS | NS | NS |
| 01/03/19 | 3.65 | 7.01 | -131.3 | 3.84 | 394 | NS | NS | NS | NS |
| 04/03/19 | 3.65 | 7.45 | -148.9 | 3.69 | 296 | NS | NS | NS | NS |
| ENFORCEMENT STANDARD = ES – Bold | | | | | | 10 | 250 | 0.3 | 300 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | | | | 2 | 125 | 0.15 | 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) | Man-ganese (ppb) |
|--|------------------------|------|-------|----------|----------------------|-------------------------|---------------------|----------------------|------------------|
| 07/17/18 | 2.67 | 6.89 | 47.4 | 16.61 | 298 | <0.36 | 27.6 | 0.08 | 304 |
| 10/09/18 | 2.71 | 6.98 | -6.6 | 13.85 | 307 | NS | NS | NS | NS |
| 01/03/19 | 3.39 | 6.91 | -37.2 | 5.25 | 305 | NS | NS | NS | NS |
| 04/03/19 | 3.51 | 7.95 | -84 | 4.75 | 326 | NS | NS | NS | NS |
| ENFORCEMENT STANDARD = ES – Bold | | | | | | 10 | 250 | 0.3 | 300 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | | | | 2 | 125 | 0.15 | 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) | Man-ganese (ppb) |
|--|------------------------|------|-------|----------|----------------------|-------------------------|---------------------|----------------------|------------------|
| 07/17/18 | 3.12 | 7.20 | 131.6 | 15.69 | 267 | <0.36 | 15.2 | 0.05 | 72.0 |
| 10/09/18 | 2.89 | 6.89 | 57.8 | 13.50 | 218 | NS | NS | NS | NS |
| 01/03/19 | 3.38 | 7.59 | -4.2 | 5.55 | 236 | NS | NS | NS | NS |
| 04/03/19 | 3.73 | 8.36 | -41.0 | 3.23 | 261 | NS | NS | NS | NS |
| ENFORCEMENT STANDARD = ES – Bold | | | | | | 10 | 250 | 0.3 | 300 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | | | | 2 | 125 | 0.15 | 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-4

| Date | Dissolved Oxygen (ppm) | pH | ORP | Temp (C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppm) | Man-ganese (ppb) |
|--|------------------------|------|-------|----------|----------------------|-------------------------|---------------------|----------------------|------------------|
| 07/17/18 | 2.59 | 6.33 | 88.8 | 19.57 | 465 | <0.36 | 23.9 | 0.05 | 591 |
| 10/09/18 | 2.66 | 6.65 | 7.0 | 13.85 | 288 | NS | NS | NS | NS |
| 01/03/19 | 3.61 | 6.68 | -39.3 | 2.95 | 389 | NS | NS | NS | NS |
| 04/03/19 | 3.95 | 7.45 | -59.2 | 0.86 | 295 | NS | NS | NS | NS |
| ENFORCEMENT STANDARD = ES – Bold | | | | | | 10 | 250 | 0.3 | 300 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | | | | 2 | 125 | 0.15 | 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 - Flow Velocity Calculations
Steve's Corner Bar BRRTS# 03-02-199424

MW-1

| | | | | |
|---|----------------|----------------|-------------|-------------|
| | ft/s | ft/year | cm/s | m/yr |
| K | 3.93E-05 | 1.24E+03 | 1.20E-03 | 377.76 |
| | sq ft/s | sq cm/s | | |
| T | 3.68E-04 | 3.42E-01 | | |

MW-2

| | | | | |
|---|----------------|----------------|-------------|-------------|
| | ft/s | ft/year | cm/s | m/yr |
| K | 2.03E-05 | 6.41E+02 | 6.19E-04 | 195.13 |
| | sq ft/s | sq cm/s | | |
| T | 1.84E-04 | 1.71E-01 | | |

MW-3

| | | | | |
|---|----------------|----------------|-------------|-------------|
| | ft/s | ft/year | cm/s | m/yr |
| K | 3.89E-05 | 1.23E+03 | 1.19E-03 | 373.91 |
| | sq ft/s | sq cm/s | | |
| T | 3.68E-04 | 3.42E-01 | | |

| Date | Elv. (High) | Elv. (Low) | Distance (ft) | Hyd Grad (l) |
|----------|-------------|------------|---------------|--------------|
| 07/17/18 | 1499.74 | 1499.65 | 31.28 | 2.88E-03 |
| 10/09/18 | 1500.38 | 1500.31 | 25.38 | 2.76E-03 |
| 01/03/19 | 1499.61 | 1499.46 | 53.22 | 2.82E-03 |
| 03/04/19 | 1500.14 | 1499.96 | 48 | 3.75E-03 |

Average

3.05E-03

| | K (m/yr) | Average Hyd Grad (l) | Porosity (n) | Flow Velocity(m/yr) |
|------|------------|----------------------|--------------|---------------------|
| MW-1 | 377.758391 | 3.05E-03 | 0.3 | 3.84174 |
| MW-2 | 195.12711 | 3.05E-03 | 0.3 | 1.98441 |
| MW-3 | 373.91352 | 3.05E-03 | 0.3 | 3.80264 |

Attachment B/Maps and Figures

B.1 Location Maps

B.1.a Location Map

B.1.b Detailed Site Maps

B.1.c RR Site 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 Figures

B.3.a.1. Geologic Cross Section Figure (Map)

B.3.a.2 Geologic Cross Section Figure (Close-up Map)

B.3.a.3 Geologic Cross Section Figure

B.3.b Groundwater Iso-concentration

B.3.c Groundwater Flow Direction

B.3.d Monitoring Wells

B.4 Vapor Maps and Other Media

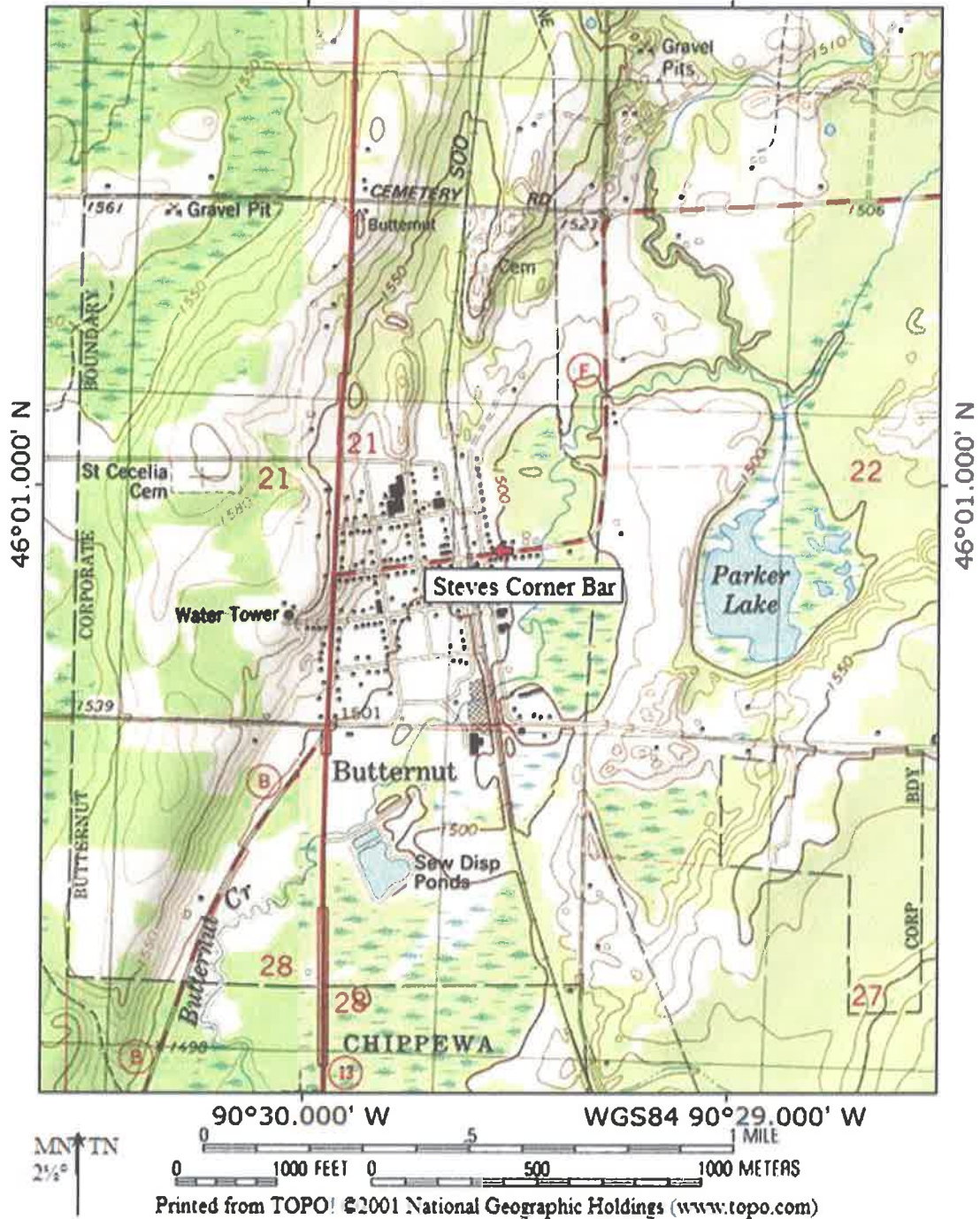
B.4.a Vapor Intrusion Map – No vapor samples were collected.

B.4.b Other media of concern - No surface waters or sediments were assessed as part of the site investigation.

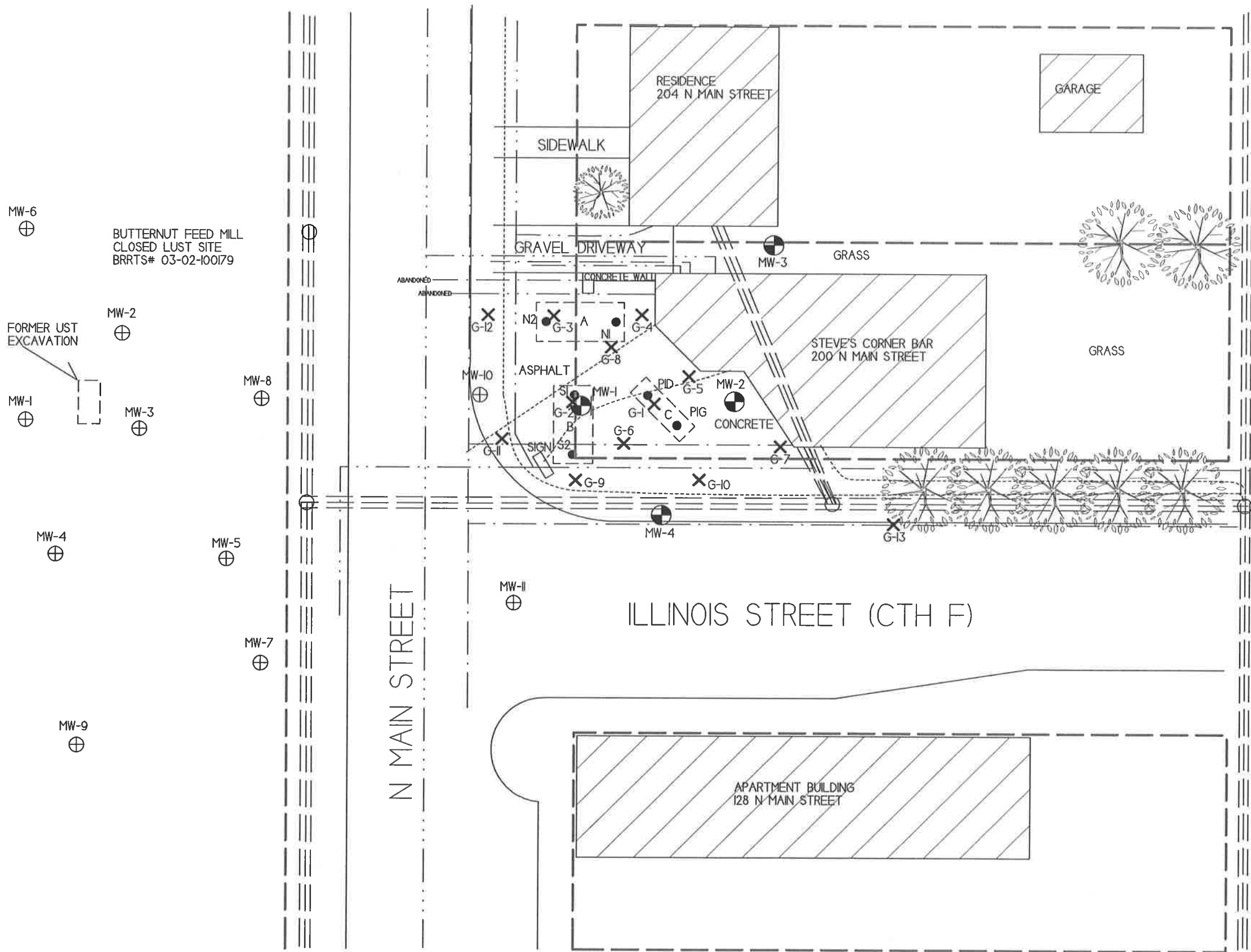
B.4.c Other – Not applicable.

B.5 Structural Impediment Photos – There were no structural impediments to the completion of the investigation.

TOPO! map printed on 10/16/17 from "Wisconsin.tpo" and "Untitled.tpg"
90°30.000' W WGS84 90°29.000' W



B.1.a LOCATION MAP
CONTOUR INTERVAL 10 FEET
STEVES CORNER BAR – BUTTERNUT, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM



B.I.b DETAILED SITE MAP
STEVE'S CORNER BAR

METCO
 709 Gillette St, Suite 3
 La Crosse, WI 54603
 Tel: (608) 781-8879
 Fax: (608) 781-8893
Excellence through experience

BUTTERNUT, WISCONSIN
 DRAWN BY: ED DATE: 10/03/2007

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

SCALE: 1 INCH = 25 FEET

- - TANK CLOSURE SOIL SAMPLE LOCATION
- ✕ - GEOPROBE BORING LOCATION
- ⊕ - FORMER MONITORING WELL LOCATION - BUTTERNUT FEED MILL
- ⊗ - MONITORING WELL LOCATION

- - - - - WATER LINE
- . - . - . SANITARY SEWER LINE
- - - - - NATURAL GAS LINE
- - - - - TELEPHONE/FIBER OPTIC LINE
- - - - - PROPERTY BOUNDARY

KEY TO FORMER UST SYSTEMS
 A - REMOVED 1100-GALLON DIESEL UST
 B - REMOVED 500-GALLON GASOLINE UST
 C - FORMER PUMP ISLAND

MW-6
 ⊕
 BUTTERNUT FEED MILL
 CLOSED LUST SITE
 BRRTS# 03-02-100179

FORMER UST
 EXCAVATION
 MW-2
 ⊕

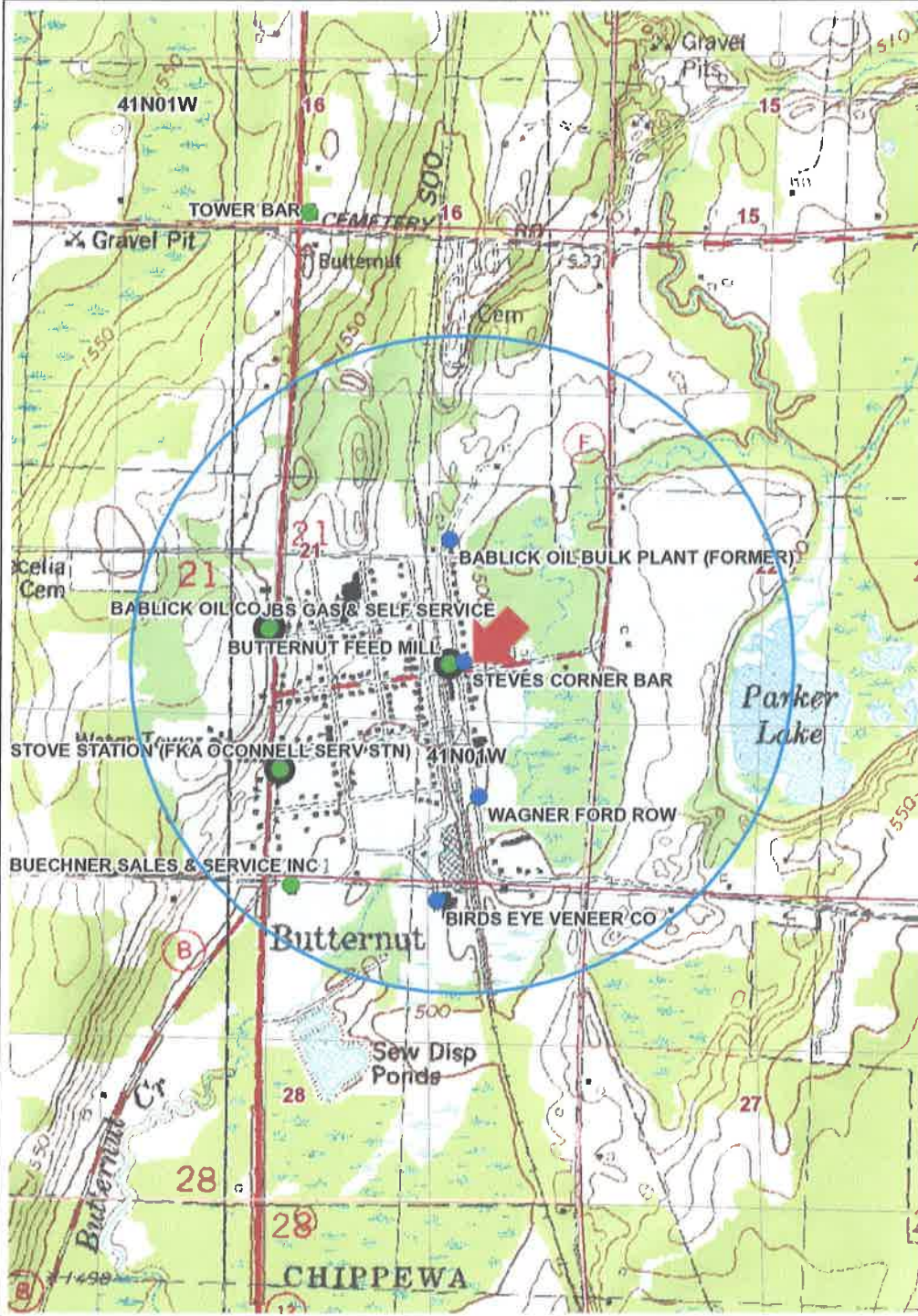
MW-1
 ⊕
 MW-3
 ⊕
 MW-8
 ⊕

MW-4
 ⊕
 MW-5
 ⊕

MW-9
 ⊕
 MW-7
 ⊕



B.1.c. RR Site Map



Legend

- Open Site
- Closed Site
- Continuing Obligations Apply
- Facility-wide Site
- ▼ General Liability Clarification Letters
- ▼ Superfund NPL
- ▼ Voluntary Party Liability Exemption
- PLSS Townships
- PLSS Sections
- PLSS Q-Q Sections

0.3 0 0.3 Miles

1: 15,840

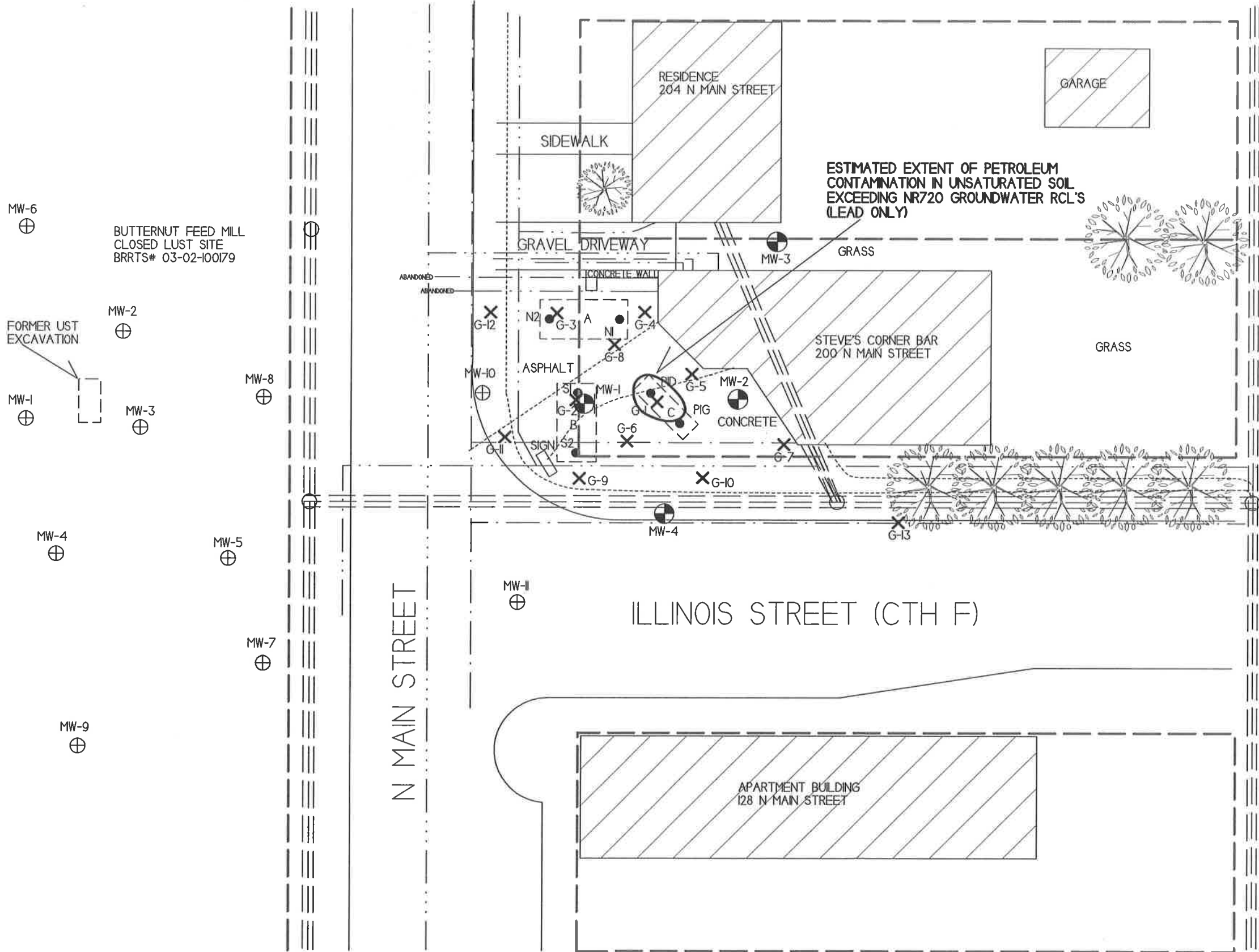


NAD_1983_HARN_Wisconsin_TM

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/legal/>

Note: Not all sites are mapped.

Notes



| | | |
|--------------------------|---|---|
| B.2.a SOIL CONTAMINATION | | |
| STEVE'S CORNER BAR | | |
| | 709 Gillette St, Suite 3 La Crosse, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893 | BUTTERNUT, WISCONSIN DRAWN BY: ED DATE: 10/03/2007 |

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

SCALE: 1 INCH = 25 FEET

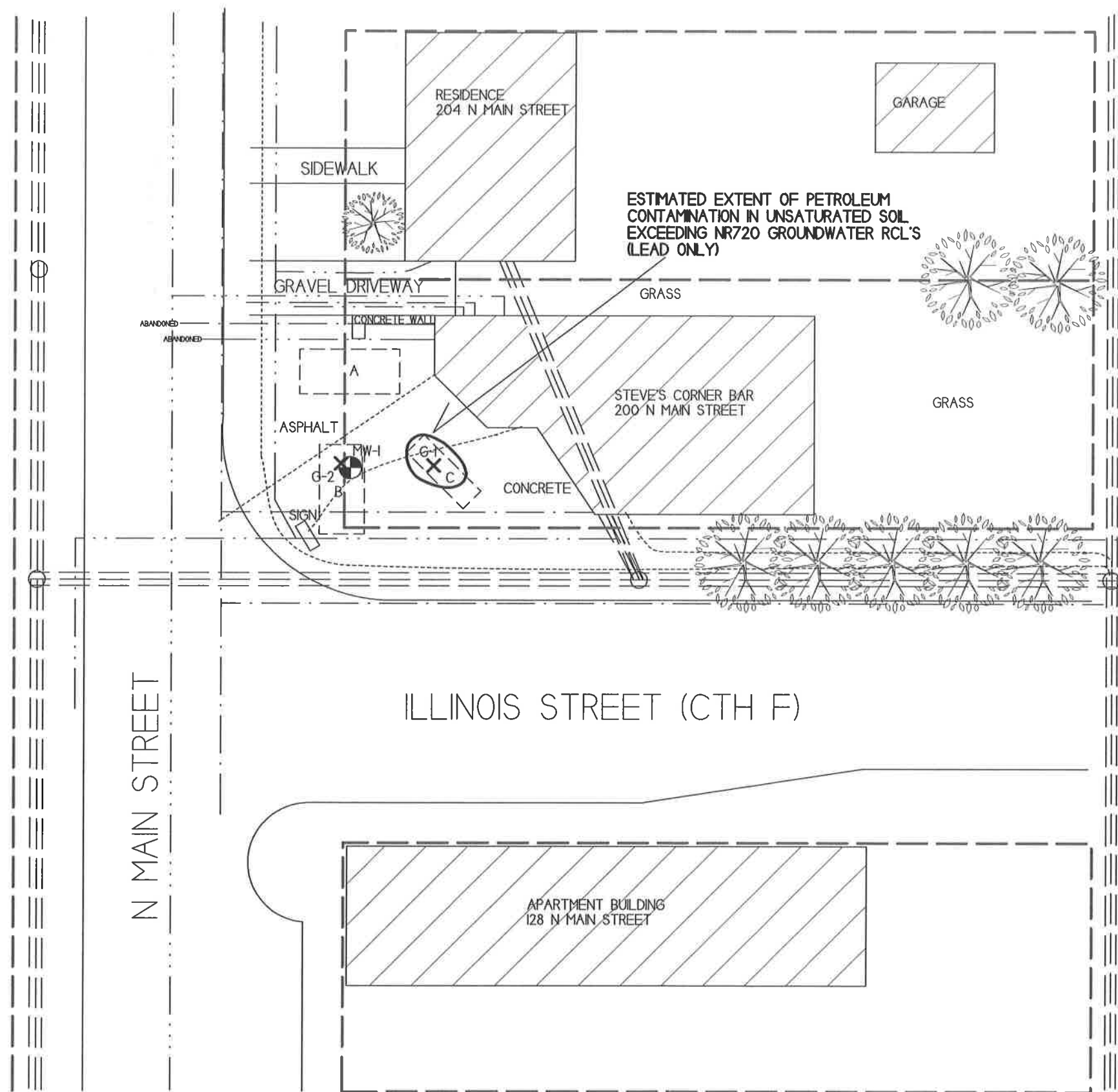
- - TANK CLOSURE SOIL SAMPLE LOCATION
- ✕ - GEOPROBE BORING LOCATION
- ⊕ - FORMER MONITORING WELL LOCATION - BUTTERNUT FEED MILL
- ⊙ - MONITORING WELL LOCATION

- — — — — WATER LINE
- - - - - SANITARY SEWER LINE
- · — · — · — NATURAL GAS LINE
- - - - - TELEPHONE/FIBER OPTIC LINE
- — — — — PROPERTY BOUNDARY

KEY TO FORMER UST SYSTEMS
 A - REMOVED 1100-GALLON DIESEL UST
 B - REMOVED 500-GALLON GASOLINE UST
 C - FORMER PUMP ISLAND

BUTTERNUT FEED MILL
CLOSED LUST SITE
BRRTS# 03-02-100179

FORMER UST
EXCAVATION



| | | |
|--------------------------------------|---|--|
| B.2.b RESIDUAL SOIL CONTAMINATION | | |
| STEVE'S CORNER BAR | | |
| | 709 Gillette St, Suite 3 La Crosse, WI 54603 Tel: (608) 781-8873 Fax: (608) 781-8893 | BUTTERNUT, WISCONSIN DRAWN BY: ED DATE: 10/03/2017 |

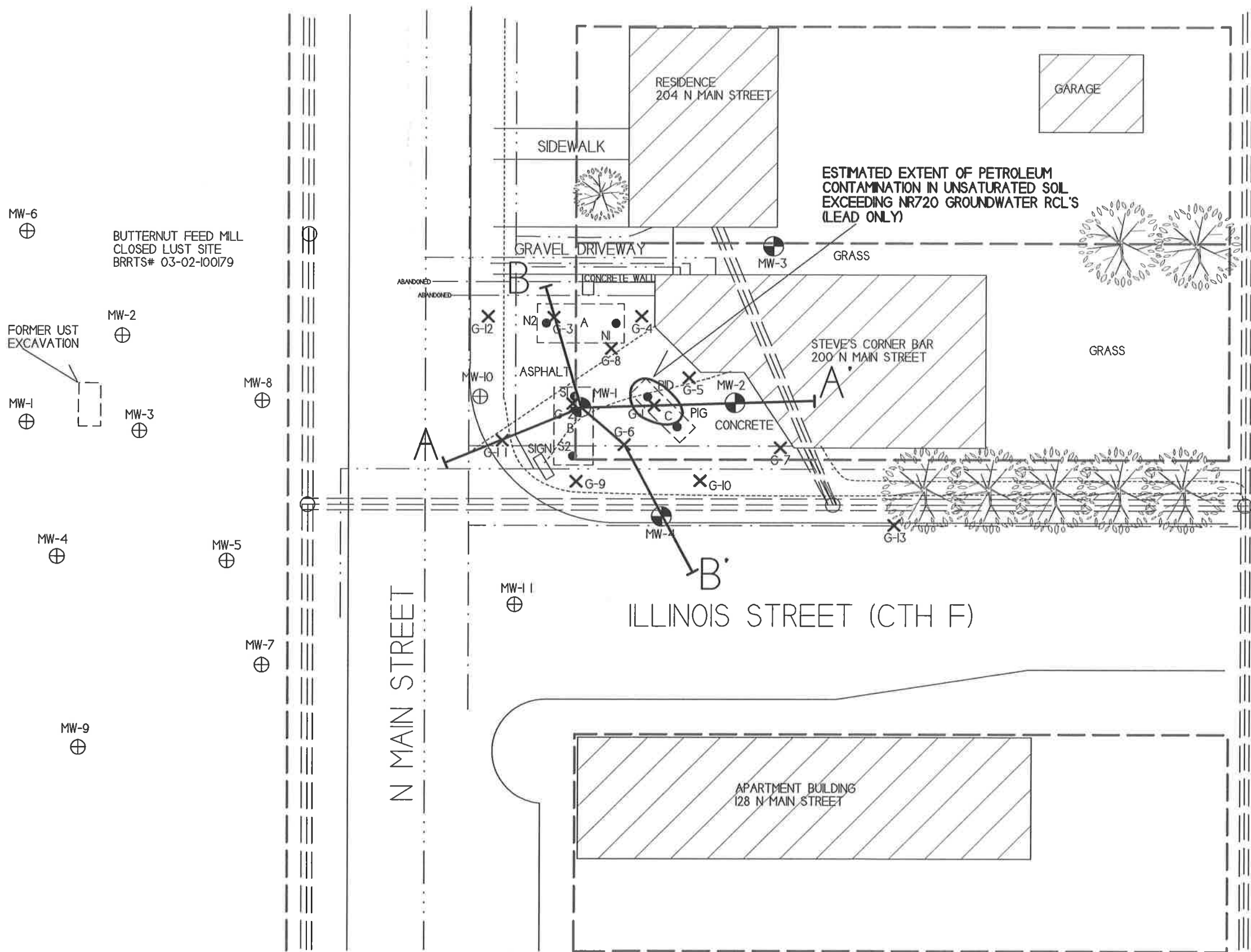
NOTE: INFORMATION BASED ON AVAILABLE
DATA ACTUAL CONDITIONS MAY DIFFER

SCALE:
1 INCH = 25 FEET

- - TANK CLOSURE SOIL SAMPLE LOCATION
- ✕ - GEOPROBE BORING LOCATION
- ⊕ - FORMER MONITORING WELL LOCATION - BUTTERNUT FEED MILL
- ⊙ - MONITORING WELL LOCATION

- - - - - WATER LINE
- - - - - SANITARY SEWER LINE
- - - - - NATURAL GAS LINE
- - - - - TELEPHONE/FIBER OPTIC LINE
- - - - - PROPERTY BOUNDARY

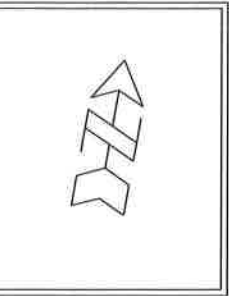
KEY TO FORMER UST SYSTEMS
 A - REMOVED 1100-GALLON DIESEL UST
 B - REMOVED 500-GALLON GASOLINE UST
 C - FORMER PUMP ISLAND



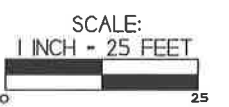
B.3.a.1 GEOLOGIC CROSS-SECTION FIGURE (MAP)
 STEVE'S CORNER BAR

METCO
 709 Gillette St. Suite 3
 La Crosse, WI 54603
 Tel: (608) 781-8879
 Fax: (608) 781-8893

BUTTERNUT, WISCONSIN
 DRAWN BY: ED DATE: 10/03/2007



NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



- - TANK CLOSURE SOIL SAMPLE LOCATION
- ✕ - GEOPROBE BORING LOCATION
- ⊕ - FORMER MONITORING WELL LOCATION - BUTTERNUT FEED MILL
- ⊙ - MONITORING WELL LOCATION
- - - - - WATER LINE
- - - - - SANITARY SEWER LINE
- - - - - NATURAL GAS LINE
- - - - - TELEPHONE/FIBER OPTIC LINE
- - - - - PROPERTY BOUNDARY

KEY TO FORMER UST SYSTEMS
 A - REMOVED 1100-GALLON DIESEL UST
 B - REMOVED 500-GALLON GASOLINE UST
 C - FORMER PUMP ISLAND

- MW-6
- MW-2
- MW-1
- MW-3
- MW-4
- MW-5
- MW-7
- MW-9

BUTTERNUT FEED MILL
 CLOSED LUST SITE
 BRRTS# 03-02-100179

FORMER UST EXCAVATION

N MAIN STREET

ILLINOIS STREET (CTH F)

RESIDENCE
 204 N MAIN STREET

GARAGE

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

GRAVEL DRIVEWAY

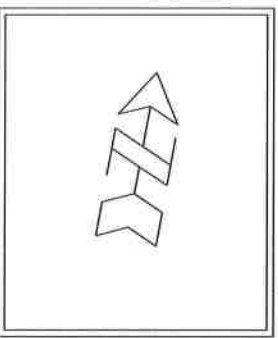
STEVE'S CORNER BAR
 200 N MAIN STREET

APARTMENT BUILDING
 128 N MAIN STREET

B.3.d.2 GEOLOGIC CROSS-SECTION
FIGURE (CLOSE-UP MAP)

STEVE'S CORNER BAR

METCO
709 Gillette St, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
DRAWN BY: ED DATE: 10/03/2017



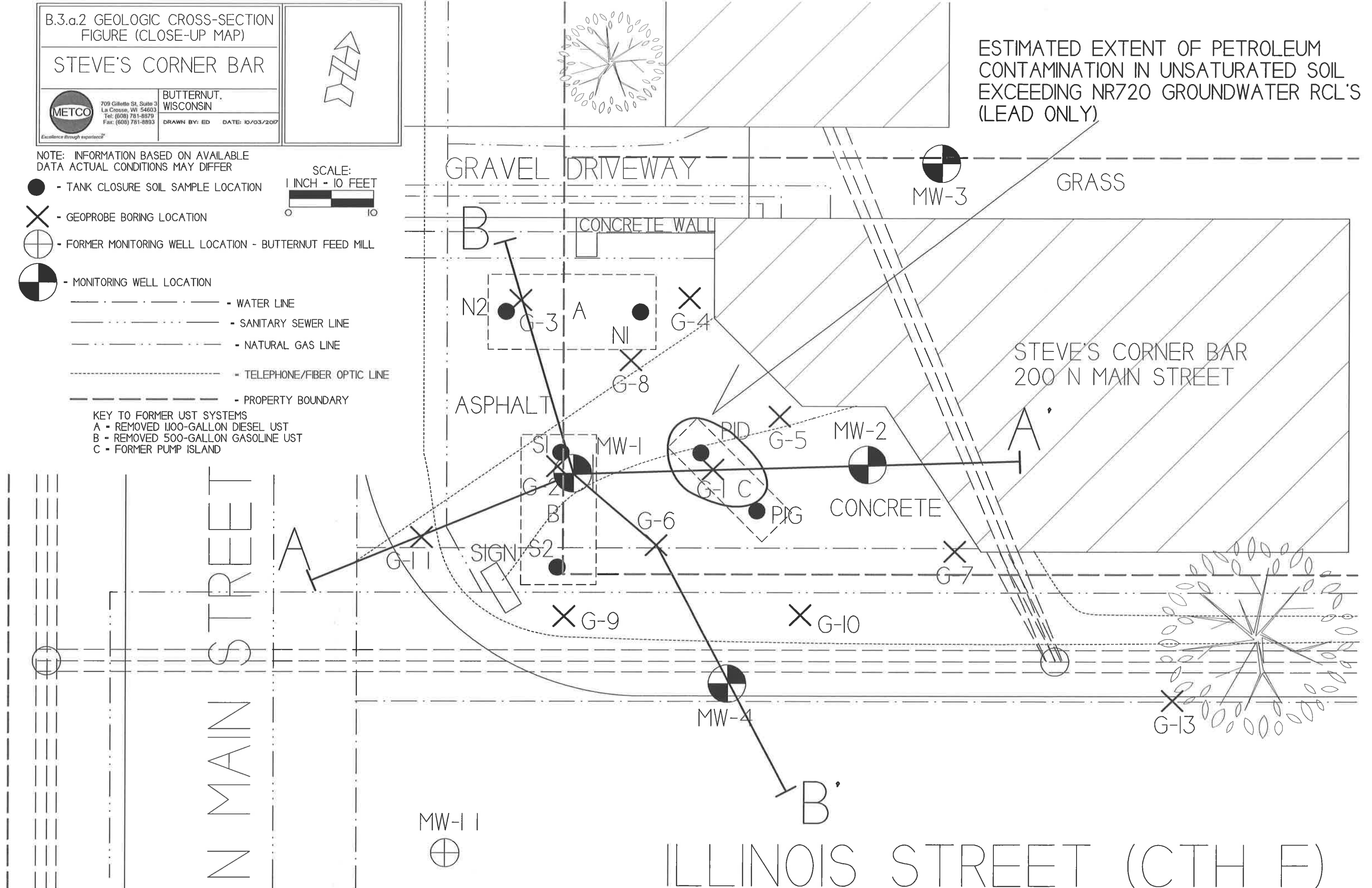
NOTE: INFORMATION BASED ON AVAILABLE
DATA ACTUAL CONDITIONS MAY DIFFER



- - TANK CLOSURE SOIL SAMPLE LOCATION
- ✕ - GEOPROBE BORING LOCATION
- ⊕ - FORMER MONITORING WELL LOCATION - BUTTERNUT FEED MILL
- ⊙ - MONITORING WELL LOCATION
- — — — — - WATER LINE
- - - - - - - - - - - - - SANITARY SEWER LINE
- - - - - - - - - - - - - NATURAL GAS LINE
- - - - - - - - - - - - - TELEPHONE/FIBER OPTIC LINE
- - - - - - - - - - - - - PROPERTY BOUNDARY

KEY TO FORMER UST SYSTEMS
A - REMOVED 1100-GALLON DIESEL UST
B - REMOVED 500-GALLON GASOLINE UST
C - FORMER PUMP ISLAND

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



B.3.a.3 GEOLOGIC CROSS-SECTION FIGURE

STEVE'S CORNER BAR



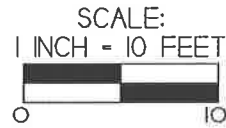
709 Gillette St, Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893

BUTTERNUT,
WISCONSIN
DRAWN BY: MW
DATE: 02/14/2019

INFORMATION BASED ON AVAILABLE DATA.
ACTUAL CONDITIONS MAY DIFFER

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

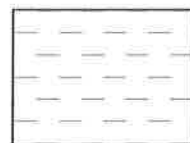
GROUNDWATER FLOW IS TOWARD THE
SOUTH TO EAST.



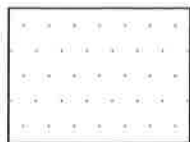
- - SOIL SAMPLE LOCATION
- ✕ - GEOPROBE BORING LOCATION
- ◐ - MONITORING WELL LOCATION
- ▼ - WATERTABLE MEASUREMENTS

- B - BENZENE
- E - ETHYLBENZENE
- MTBE - METHYL-TERT-BUTYL-ETHER
- N - NAPHTHALENE
- T - TOLUENE
- TMB - TRIMETHYLBENZENE
- X - XYLENE

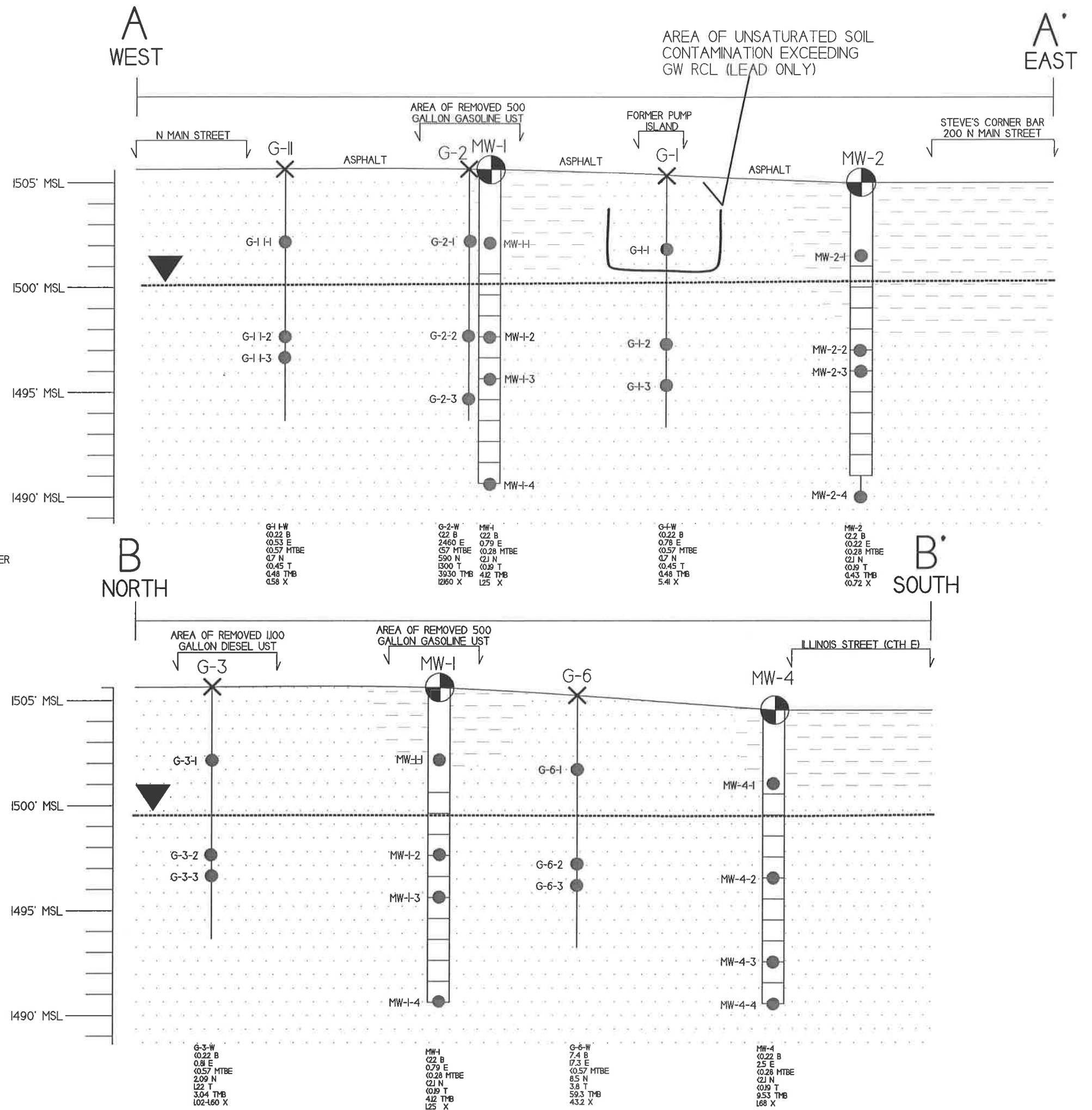
NOTE: SOIL AND GROUNDWATER SAMPLE DATA
IS BASED ON LABORATORY RESULTS FROM
SAMPLES COLLECTED DURING THE FOLLOWING
SAMPLING EVENTS:
-01/24-25/18 (GEOPROBE PROJECT)
-04/03/19 (GROUNDWATER SAMPLING EVENT)

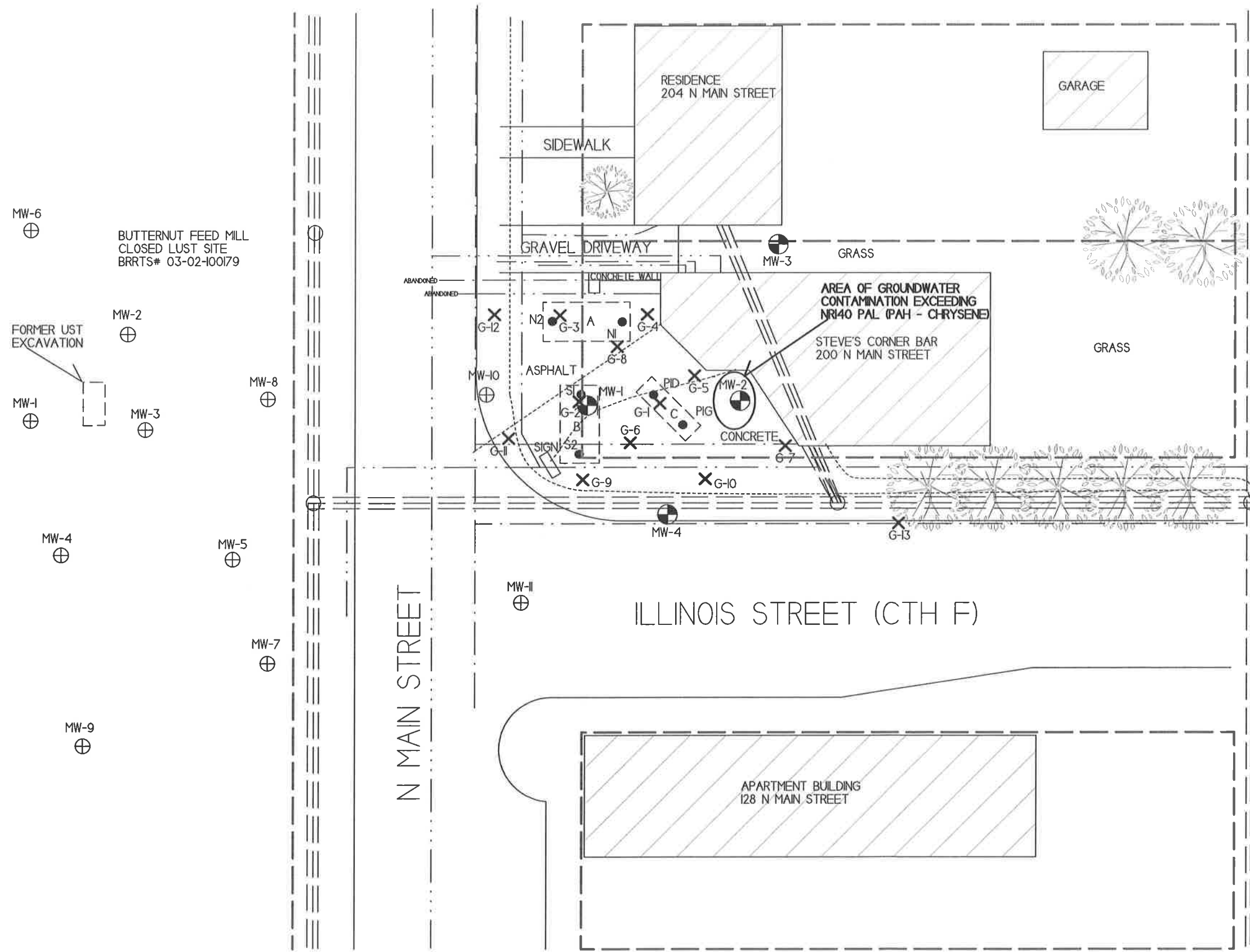


BROWN SILT TO SANDY SILT



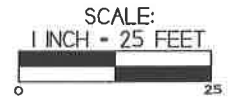
BROWN TO GRAY VERY FINE TO
COARSE SAND TO SILTY SAND
WITH GRAVEL





| | | |
|------------------------------------|---|---|
| B.3.b GROUNDWATER ISOCONCENTRATION | | |
| STEVE'S CORNER BAR | | |
| | 709 Gillette St, Suite 3 La Crosse, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893 | BUTTERNUT, WISCONSIN DRAWN BY: ED DATE: 10/03/2007 |

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



- - TANK CLOSURE SOIL SAMPLE LOCATION
- ✕ - GEOPROBE BORING LOCATION
- ⊕ - FORMER MONITORING WELL LOCATION - BUTTERNUT FEED MILL
- ⊙ - MONITORING WELL LOCATION

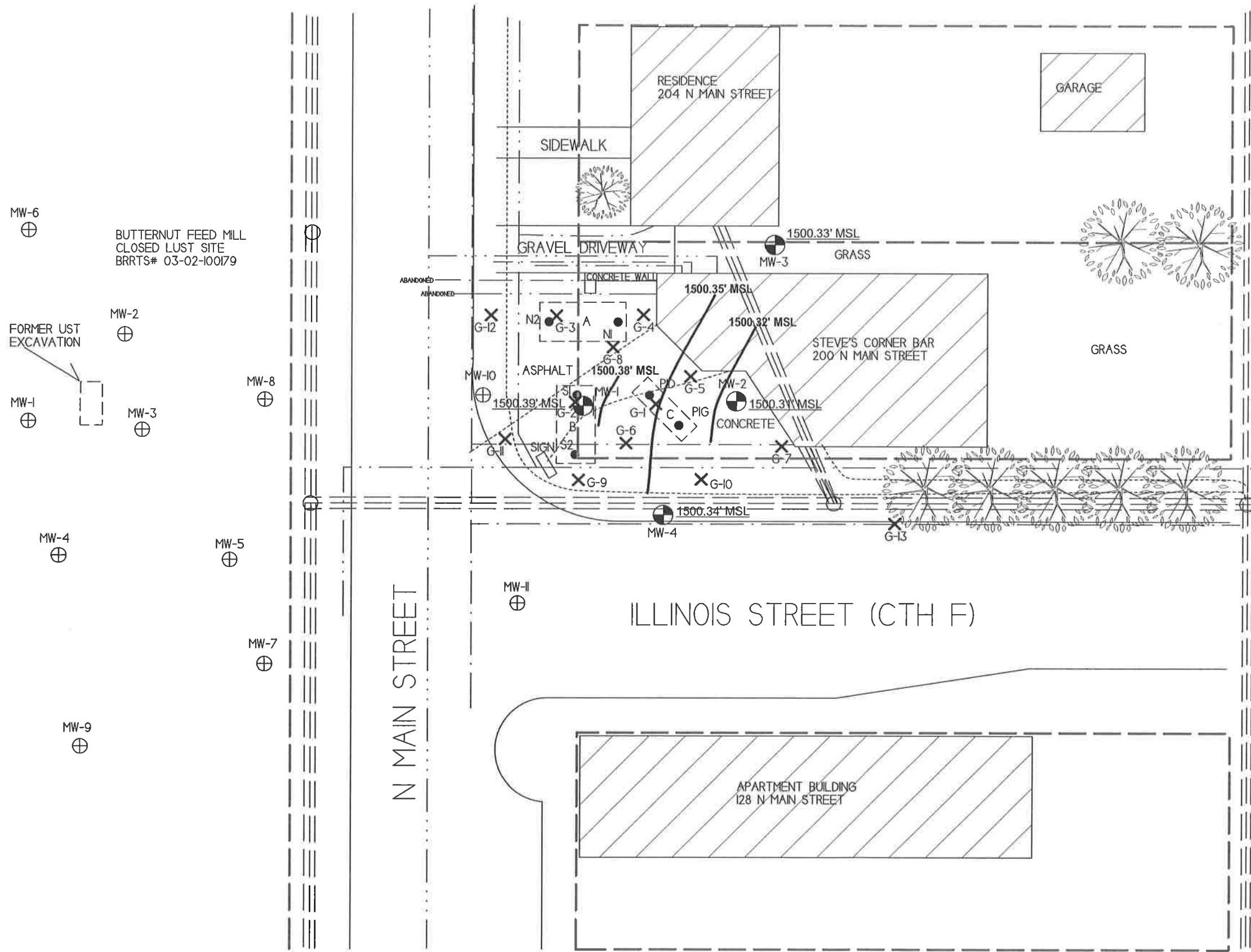
- - - - - WATER LINE
- SANITARY SEWER LINE
- - - - - NATURAL GAS LINE
- - - - - TELEPHONE/FIBER OPTIC LINE
- - - - - PROPERTY BOUNDARY

KEY TO FORMER UST SYSTEMS
 A - REMOVED 1100-GALLON DIESEL UST
 B - REMOVED 500-GALLON GASOLINE UST
 C - FORMER PUMP ISLAND

PLEASE NOTE:
 1) DISSOLVED MANGANESE DETECTIONS OF 738 PP, 304 PPB, 72 PPB, & 591 PPB ON 7/17/18 AT MW-1 THROUGH MW-4, RESPECTIVELY: ES 300 PPB & PAL 60 PPB.
 2) DISSOLVED IRON DETECTION OF 2.05 PPM @ MW-1 ON 7/17/18: ES - 0.3 PPM.
 THESE ARE BOTH LIKELY BACKGROUND CONCENTRATIONS.

Handwritten notes:
 EPP
 3/16/20
 3/16/20

- MW-6 ⊕ BUTTERNUT FEED MILL CLOSED LUST SITE BRRTS# 03-02-100179
- MW-2 ⊕ FORMER UST EXCAVATION
- MW-1 ⊕
- MW-3 ⊕
- MW-8 ⊕
- MW-4 ⊕
- MW-5 ⊕
- MW-7 ⊕
- MW-9 ⊕



B.3.c GROUNDWATER FLOW DIRECTION (10/09/2018)

STEVE'S CORNER BAR

709 Gillette St, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893

BUTTERNUT, WISCONSIN

DRAWN BY: ED DATE: 10/03/2017

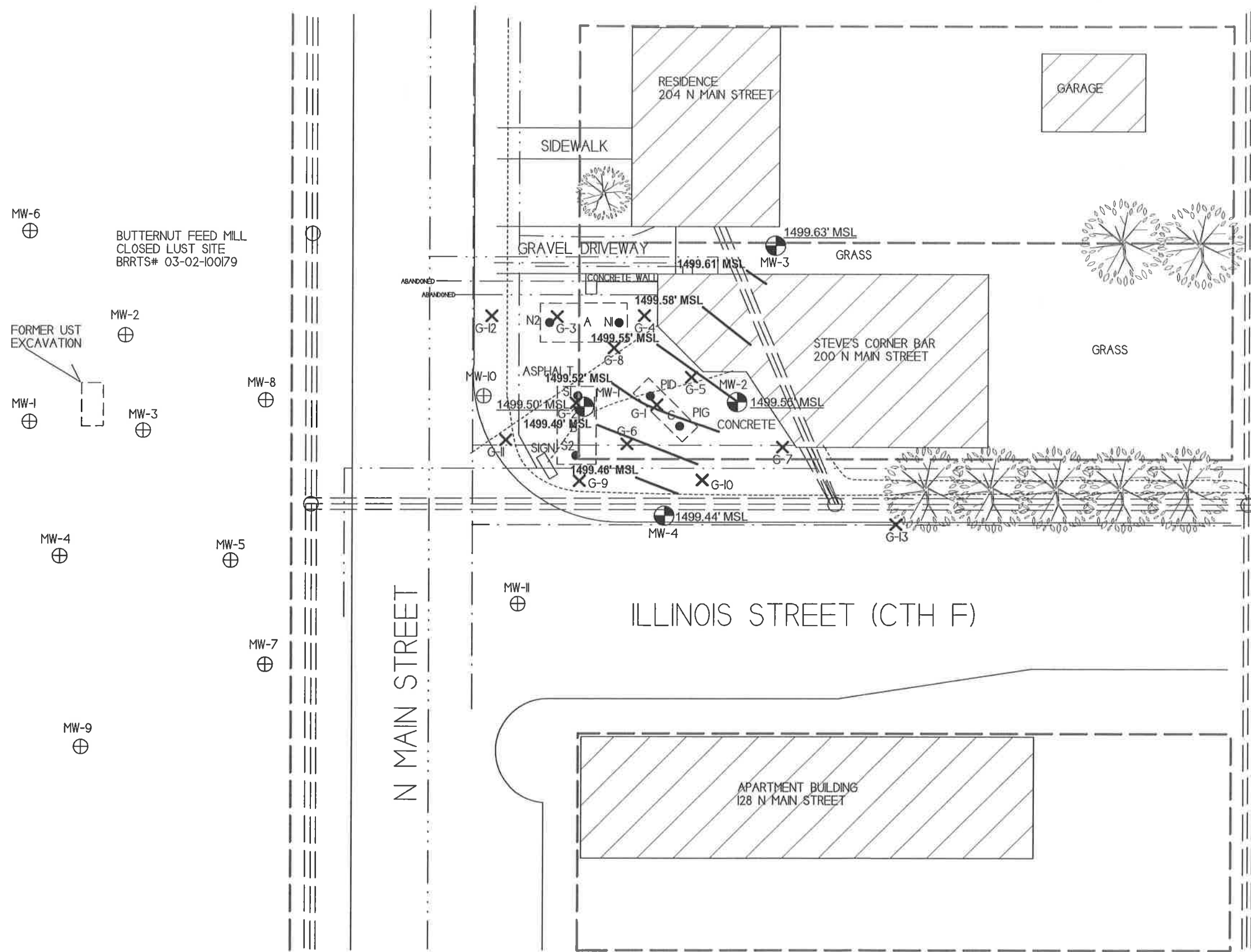
- NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER
- SCALE: 1 INCH = 25 FEET
- - TANK CLOSURE SOIL SAMPLE LOCATION
 - ✕ - GEOPROBE BORING LOCATION
 - ⊕ - FORMER MONITORING WELL LOCATION - BUTTERNUT FEED MILL
 - ⊙ - MONITORING WELL LOCATION
- - - - - WATER LINE
 - - - - - SANITARY SEWER LINE
 - - - - - NATURAL GAS LINE
 - - - - - TELEPHONE/FIBER OPTIC LINE
 - - - - - PROPERTY BOUNDARY

KEY TO FORMER UST SYSTEMS

A - REMOVED 1100-GALLON DIESEL UST

B - REMOVED 500-GALLON GASOLINE UST

C - FORMER PUMP ISLAND



B.3.c GROUNDWATER FLOW DIRECTION (01/03/2019)

STEVE'S CORNER BAR

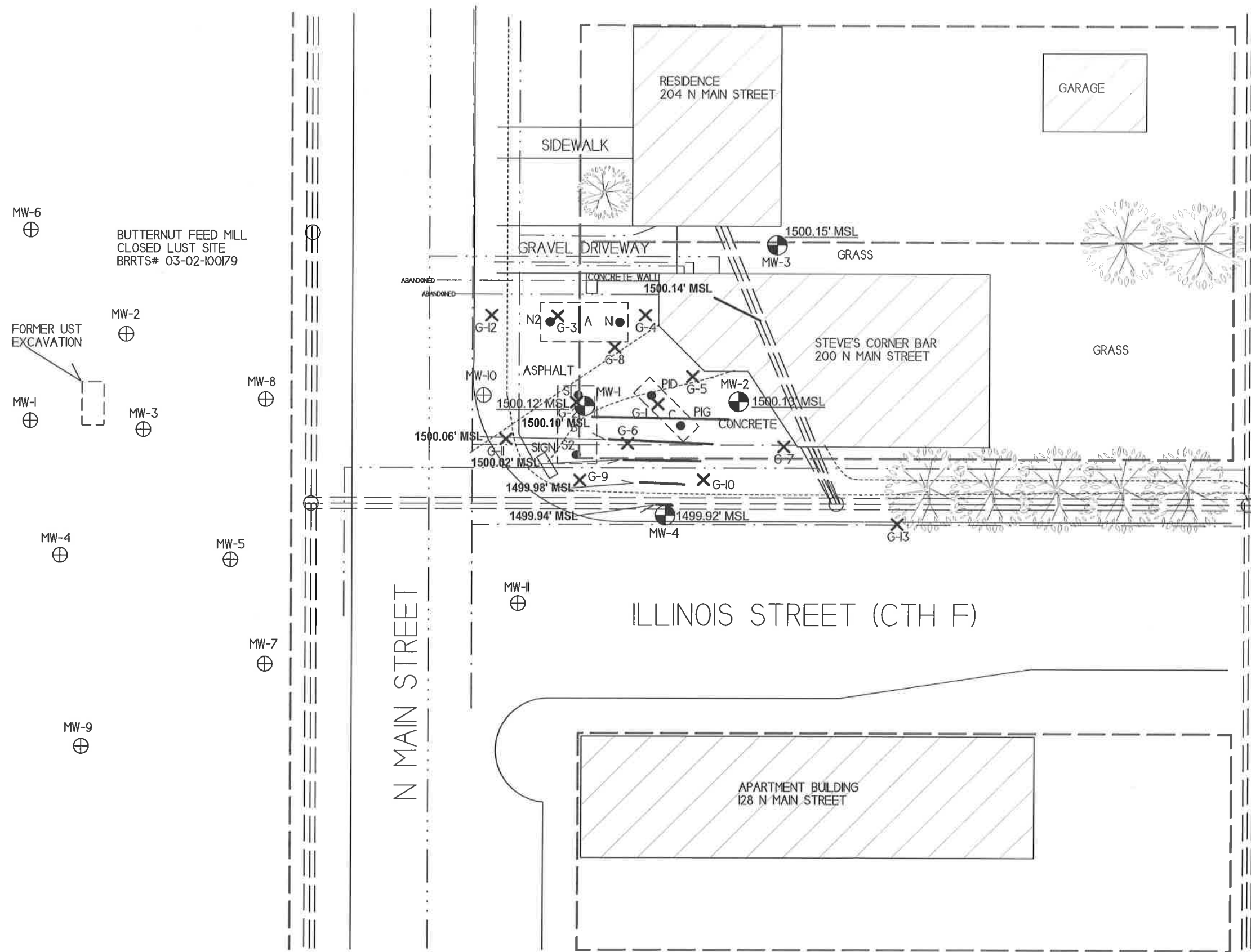
METCO 709 Gillette St, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893

BUTTERNUT, WISCONSIN
DRAWN BY: ED DATE: 10/03/2007

- NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER
- SCALE: 1 INCH = 25 FEET
- - TANK CLOSURE SOIL SAMPLE LOCATION
 - ✕ - GEOPROBE BORING LOCATION
 - ⊕ - FORMER MONITORING WELL LOCATION - BUTTERNUT FEED MILL
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 - SANITARY SEWER LINE
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KEY TO FORMER UST SYSTEMS
 A - REMOVED 1100-GALLON DIESEL UST
 B - REMOVED 500-GALLON GASOLINE UST
 C - FORMER PUMP ISLAND

- MW-6 ⊕ BUTTERNUT FEED MILL CLOSED LUST SITE BRRTS# 03-02-100179
- MW-2 ⊕ FORMER UST EXCAVATION
- MW-1 ⊕
- MW-3 ⊕
- MW-8 ⊕
- MW-4 ⊕
- MW-5 ⊕
- MW-7 ⊕
- MW-9 ⊕



B.3.c GROUNDWATER FLOW DIRECTION (04/03/2019)

STEVE'S CORNER BAR

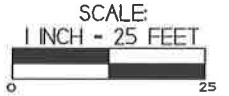


709 Gillette St, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893

BUTTERNUT, WISCONSIN
DRAWN BY: ED DATE: 10/03/2017



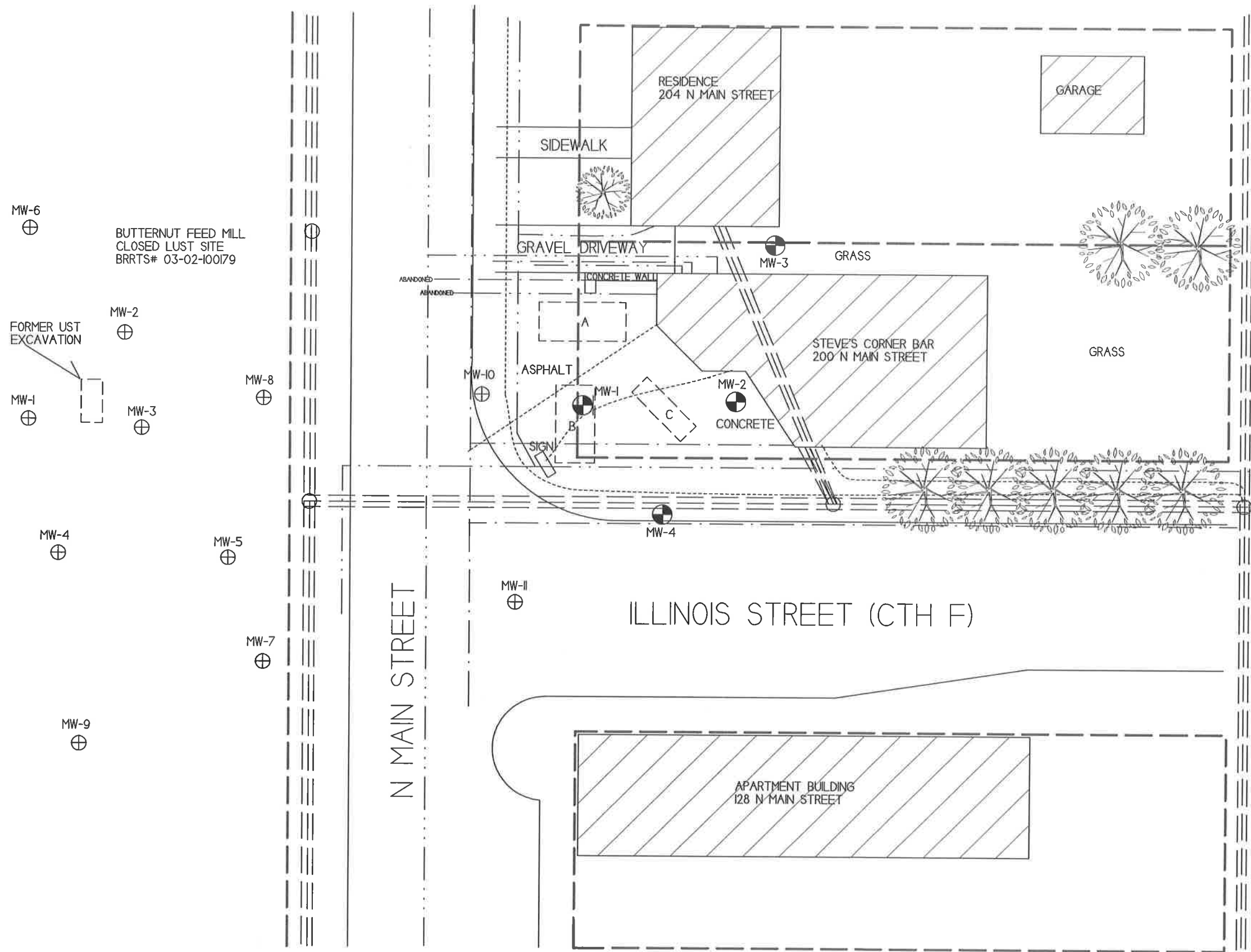
NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER



- - TANK CLOSURE SOIL SAMPLE LOCATION
- ✕ - GEOPROBE BORING LOCATION
- ⊕ - FORMER MONITORING WELL LOCATION - BUTTERNUT FEED MILL
- ⊙ - MONITORING WELL LOCATION

- - WATER LINE
- - SANITARY SEWER LINE
- - NATURAL GAS LINE
- - TELEPHONE/FIBER OPTIC LINE
- - - - - PROPERTY BOUNDARY

KEY TO FORMER UST SYSTEMS
A - REMOVED 1100-GALLON DIESEL UST
B - REMOVED 500-GALLON GASOLINE UST
C - FORMER PUMP ISLAND



B.3.d MONITORING WELLS

STEVE'S CORNER BAR

METCO
 709 Gillette St., Suite 2
 La Crosse, WI 54603
 Tel: (608) 781-8879
 Fax: (608) 781-8893

BUTTERNUT, WISCONSIN
 DRAWN BY: ED DATE: 10/03/2007

Excellence through expertise

NOTE: INFORMATION BASED ON AVAILABLE DATA ACTUAL CONDITIONS MAY DIFFER

SCALE: 1 INCH = 25 FEET

- - TANK CLOSURE SOIL SAMPLE LOCATION
- ✕ - GEOPROBE BORING LOCATION
- ⊕ - FORMER MONITORING WELL LOCATION - BUTTERNUT FEED MILL
- ⊕ (with dot) - MONITORING WELL LOCATION (PROPOSED TO BE ABANDONED)

- - - - - WATER LINE
- · - · - · - SANITARY SEWER LINE
- · - · - · - NATURAL GAS LINE
- · - · - · - TELEPHONE/FIBER OPTIC LINE
- - - - - PROPERTY BOUNDARY

KEY TO FORMER UST SYSTEMS
 A - REMOVED 1100-GALLON DIESEL UST
 B - REMOVED 500-GALLON GASOLINE UST
 C - FORMER PUMP ISLAND

Attachment C/Documentation of Remedial Action

C.1 Site Investigation documentation – All other site investigation activities are documented in the following reports:

- Site Investigation Report – January 15, 2020

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 NR 720.10 and NR 720.12. Soil RCL 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 systems were installed.

C.5 Decommissioning of Remedial Systems – No remedial systems were installed.

C.6 Other – Not Applicable

DKS Transport Services, LLC
 N7349 548th Street
 Menomonie, WI 54751
 715-556-2604

C.2. Investigative Waste
 INVOICE 7-12

20 18

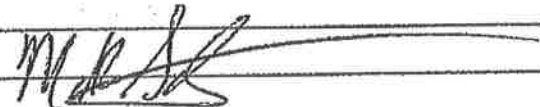
CUSTOMER

JOB NAME

METCO % Steve KUSNAR
 709 Gillette St
 La Crosse WI 54603

Steve's Control Bar
 Butternut WI


CASH CHECK # _____ IN-HOUSE ACCOUNT

| QUANTITY | | DESCRIPTION | QTY. | UNIT PRICE | | AMOUNT | |
|--|---------|--|------|------------|----|--------------|---------------|
| DATE | SHIPPED | | | | | | |
| | 1 | Mobilization | 1 | 287 | 70 | 287 | 70 |
| | 4 | Haul soil drums to Advanced Disposal Eau Claire WI | 4 | 108 | 15 | 432 | 60 |
| Thank You | | | | | | | |
|  | | | | | | | |
| | | | | | | TOTAL | 720 30 |

due upon receipt of invoice.
 5% per month Service Charge (18% Annual Percentage Rate) will be added to past due accounts.

SIGNATURE _____

223

Env waste disposal
 reviewed 7/12/18
 OK


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 via cap maintenance plan. – A maintenance plan is not being required at this time.
- D.2 Location map(s) – A maintenance plan is not being required at this time.
- D.3 Photographs – A maintenance plan is not being required at this time.
- D.4 Inspection log – A maintenance plan is not being required at this time.

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 Deed

F.2 Certified Survey Map

F.3 Verification of Zoning

F.4 Signed Statement

F-1 Deed

DOCUMENT NO.

STATE BAR OF WISCONSIN — FORM 2
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

X218080

REGISTER OF DEEDS OFFICE
ASHLAND COUNTY, WIS.
Received for Record
at 11:00 clock A. M. duly recorded in
Vol. 401 of Records on Page 321
DEC 8 1986
Wendell R. Friske
REGISTER OF DEEDS

RETURN TO

HARLAND BALL and BONNIE BALL, his wife and in her own right

conveys and warrants to FRANK BUTLER and STEVEN RUSNAK

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

Tax Key No.

Lot One (1) of Block Four (4) of the Original Plat of Butternut Creek.

This deed is given in satisfaction of a Land Contract between the parties dated September 30, 1983 and recorded on October 3, 1983 in Volume 376 of Records commencing on Page 554 as Document No. X208671.

TRANSFER
\$ 60.00
FEE

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

Exception to warranties: Easements, exceptions, restrictions and reservations of record and municipal and zoning ordinances without constituting an express reference thereto within the meaning of §893.33, Wis. Stats., 1983-1984.

Dated this 31st day of Oct, 1986

(SEAL) Harland Ball (SEAL)
Harland Ball
(SEAL) Bonnie Ball (SEAL)
Bonnie Ball

AUTHENTICATION

Signatures authenticated this day of 1986

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

THIS INSTRUMENT WAS DRAFTED BY

Thomas J. Naleid, Esq.
P.O. Box 339, Park Falls, WI 54552

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

ACKNOWLEDGMENT

STATE OF WISCONSIN

Ashland County, ss.

Personally came before me, this day of 1986 the above named Harland Ball and Bonnie Ball

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

Thomas J. Naleid
Notary Public Ashland County, Wis.
My Commission is permanent. (If not, state expiration date: 4-1, 1990.)



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F.2 Certified Survey Map

MAP OF THE VILLAGE OF BUTTERNUT CREEK

BEING A SUBDIVISION OF A PART OF THE SOUTH EAST QUARTER OF SECTION TWENTY ONE TOWN TEN - RANGE 1, W4 A CHLAND CO. WIS.



Survey

Let it be remembered that the above described land was purchased by the State of Wisconsin in 1836 from the United States Government and was then divided into sections of 36 acres each. The land here shown is a part of the South East Quarter of Section Twenty One, Town Ten, Range 1, West 4th Range, Chland County, Wisconsin.

The land here shown is a part of the South East Quarter of Section Twenty One, Town Ten, Range 1, West 4th Range, Chland County, Wisconsin. It is bounded on the north by the State of Wisconsin, on the east by the State of Wisconsin, on the south by the State of Wisconsin, and on the west by the State of Wisconsin.

The land here shown is a part of the South East Quarter of Section Twenty One, Town Ten, Range 1, West 4th Range, Chland County, Wisconsin. It is bounded on the north by the State of Wisconsin, on the east by the State of Wisconsin, on the south by the State of Wisconsin, and on the west by the State of Wisconsin.

The land here shown is a part of the South East Quarter of Section Twenty One, Town Ten, Range 1, West 4th Range, Chland County, Wisconsin. It is bounded on the north by the State of Wisconsin, on the east by the State of Wisconsin, on the south by the State of Wisconsin, and on the west by the State of Wisconsin.

Survey and subdivided by me a Notary Public in and for the State of Wisconsin this 23rd day of November, 1876.

Edw. B. Ellis,
Notary Public

State of Wisconsin,
County of Chland,
Village of Butternut Creek, was examined and the copy of this map as my office this 17th day of September, 1876.

J. W. Bell,
Register

F.3. Verification of Zoning

Parcel #: 106-00045-0000

Valid as of 01/15/2020 03:05 PM

Alt. Parcel #:

VILLAGE OF BUTTERNUT
ASHLAND COUNTY,
WISCONSIN

Owner and Mailing Address:

FRANK BUTLER
STEVEN RUSNAK
P.O. BOX 191
BUTTERNUT WI 54514

Co-Owner(s):

RUSNAK, STEVEN

Districts:

| Dist# | Description |
|-------|-----------------------|
| 1700 | VTAE DISTRICT |
| 0840 | BUTTERNUT SCHOOL DIST |

Physical Property Address(es):

* 200 N MAIN ST

Abbreviated Description: **Acres: 0.000**

LOT 1 BLOCK 4 VOL 404 PG 321 VILLAGE OF BUTTERNUT CREEK

Parcel History:

| Date | Doc # | Vol/Page | Type |
|------|-------|----------|------|
| | | | |

| Plat | Tract (S-T-R 40% 160% GL) | Block/Condo Bldg |
|------------------------|---------------------------|------------------|
| * BUTT-BUTTERNUT CREEK | 21-41N-01W | 4 LOT 1 |

2018 Valuations:

Values Last Changed on
04/03/2015

| Class and Description | Acres | Land | Improvement | Total |
|-----------------------|-------|----------|-------------|-----------|
| G2-COMMERCIAL | 0.000 | 2,300.00 | 39,500.00 | 41,800.00 |

Totals for 2018

| | | | | |
|------------------|-------|----------|-----------|-----------|
| General Property | 0.000 | 2,300.00 | 39,500.00 | 41,800.00 |
| Woodland | 0.000 | 0.00 | 0.00 | 0.00 |

Totals for 2017

| | | | | |
|------------------|-------|----------|-----------|-----------|
| General Property | 0.000 | 2,300.00 | 39,500.00 | 41,800.00 |
| Woodland | 0.000 | 0.00 | 0.00 | 0.00 |

| 2018 Taxes | Bill # | Fair Market Value: | Assessment Ratio: |
|-------------------------------|--------|--------------------|-------------------|
| ** UNPAID PRIOR YEAR TAXES ** | 43 | 38,200.00 | 1.0942 |

| | Amt Due | Amt Paid | Balance |
|---------------------|---------------|-------------|---------------|
| Net Tax | 784.73 | 0.00 | 784.73 |
| Special Assessments | 0.00 | 0.00 | 0.00 |
| Special Charges | 0.00 | 0.00 | 0.00 |
| Delinquent Charges | 0.00 | 0.00 | 0.00 |
| Private Forest Crop | 0.00 | 0.00 | 0.00 |
| Woodland Tax | 0.00 | 0.00 | 0.00 |
| Managed Forest Land | 0.00 | 0.00 | 0.00 |
| Prop Tax Interest | | 0.00 | 94.17 |
| Spec Tax Interest | | 0.00 | 0.00 |
| Prop Tax Penalty | | 0.00 | 47.08 |
| Spec Tax Penalty | | 0.00 | 0.00 |
| Other Charges | 0.00 | 0.00 | 0.00 |
| TOTAL | 784.73 | 0.00 | 925.98 |

Interest Calculated For 01/15/2020

Installments

| | End Date | Total |
|---|------------|--------|
| 1 | 01/31/2019 | 392.37 |
| 2 | 07/31/2019 | 392.36 |

Net Mill Rate 0.020502177

| | |
|---------------------|------------------|
| Gross Tax | 933.75 |
| School Credit | 76.76 |
| Total | 856.99 |
| First Dollar Credit | 72.26 |
| Lottery Credit | 0 Claims 0.00 |
| Net Tax | 784.73 |

Key

* -
Primary

F.4. Signed Statement

WDNR BRRTS Case #: 03-02-199424

WDNR Site Name: Steve's Corner Bar

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:

(print name/title)

(signature)

(date)

Attachment G/Notifications to Owners of Affected Properties

G.1 Deed – No off-site properties have been impacted.

G.2 Certified Survey Map – No off-site properties have been impacted.

G.3 Verification of Zoning – No off-site properties have been impacted.

G.4 Signed Statement – No off-site properties have been impacted.