



March 23, 2018

MR RICK SCOGLIO  
1637 80TH ST  
BALSAM LAKE WI 54810

**KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS**

SUBJECT: Final Case Closure with Continuing Obligations  
Pap's General Store, 1637 80<sup>th</sup> Street, Balsam Lake, Wisconsin  
DNR BRRTS Activity #03-49-223213

Dear Mr. Scoglio:

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

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The DNR's Northern Region Closure Committee reviewed the request for closure on May 17, 2017. The Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A request for remaining actions needed was issued by the DNR on May 18, 2017, and documentation that the conditions in that letter were met was received on July 10, 2017. Final revisions to the closure packet were received on February 13, 2018.

The Pap's General Store site has operated as a gas station for the past thirty-five years. Soil and groundwater contamination were investigated following the discovery of petroleum compounds in two nearby drinking water wells. Responses included excavation and disposal of contaminated soils, and groundwater monitoring. 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

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code, enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- Pavement must be maintained over contaminated soil and the DNR must be notified and approve any changes to this barrier.
- If a structural impediment that obstructed a complete site investigation and/or cleanup is removed or modified, additional environmental work must be completed.

The attached DNR fact sheet “Continuing Obligations for Environmental Protection,” RR-819, helps to explain a property owner’s responsibility for continuing obligations on their property. The fact sheet may also be obtained 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) at <http://dnr.wi.gov/topic/Brownfields/wrrd.html>, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the Geographic Information System (GIS) Registry layer, at the same web address.

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

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

#### Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where pavement is required, as shown on the attached map, Figure D2, Pap’s Store Barrier Location Plan, submitted by Cedar Corporation, unless prior written approval has been obtained from the DNR:

- removal of the existing barrier or cover;
- replacement with another barrier or cover;
- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- construction or placement of a building or other structure;
- changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

#### Closure Conditions

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

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

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

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

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map, Figure B.3.b.1, Benzene Isoconcentration - April 2016, prepared by Cedar Corporation and dated September 2016. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected property owners were notified of the presence of groundwater contamination. This continuing obligation also applies to the owners of 1641 80<sup>th</sup> Street.

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

Soil contamination remains immediately east of the Pap's General Store building and the adjacent underground fuel tank system components, and the neighboring property to the north, as indicated on the attached map, Figure B.2.b, Soil Contamination, prepared by Cedar Corporation and dated September 2016. 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 ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the owners of 1641 80<sup>th</sup> Street.

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

Cover or Barrier (s. 292.12 (2) (a), Wis. Stats., s. NR 726.15, s. NR 727.07 Wis. Adm. Code)

The pavement that exists in the location shown on the attached map, Figure D.2, Pap's Store Barrier Location Plan, submitted by Cedar Corporation, shall be maintained in compliance with the attached D.1, Pap's General Store, Apple River, Wisconsin, Barrier Maintenance Plan, prepared by Cedar Corporation and dated September 7, 2016, in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code.

The cover approved for this closure was designed to be protective for a commercial or industrial use setting. Before using the property for residential purposes, you must notify the DNR at least 45 days before taking an action, to determine if additional response actions are warranted.

A request may be made to modify or replace a cover or barrier. Before removing or replacing the cover, you must notify the DNR at least 45 days before taking an action. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the DNR prior to implementation. A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if the use of the property were to change such that a residential exposure would apply. This may include, but is not limited to single or multiple family residences, a school, day care, senior center, hospital or similar settings. In addition, a cover or barrier for multi-family residential housing use may not be appropriate for use at a single-family residence.

The attached maintenance plan and inspection log (DNR form 4400-305) are to be kept up-to-date and on-site. Inspections shall be conducted annually, in accordance with the attached maintenance plan. Submit the inspection log to the DNR only upon request.

Structural Impediments (s. 292.12 (2) (b), Wis. Stats., s. NR 726.15, s. NR 727.07, Wis. Adm. Code)

The building foundation, north driveway and dispensing island as shown on the attached Figure B5, Impediment Photograph Log, prepared by Cedar Corporation and dated December 2, 2008, made complete investigation and/or remediation of the soil contamination on this property impracticable. If the structural impediment is to be removed, the property owner shall notify the DNR at least 45 days before removal, and conduct an investigation of the degree and extent of petroleum contamination below the structural impediment. If contamination is found at that time, the contamination shall be properly remediated in accordance with applicable statutes and rules.

PECFA Reimbursement

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

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

In Closing

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

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

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Carrie Stoltz at (715) 365-8942, or by email at [Carrie.Stoltz@Wisconsin.gov](mailto:Carrie.Stoltz@Wisconsin.gov).

Sincerely,



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

Attachments:

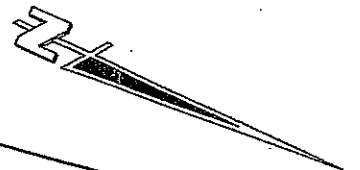
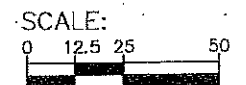
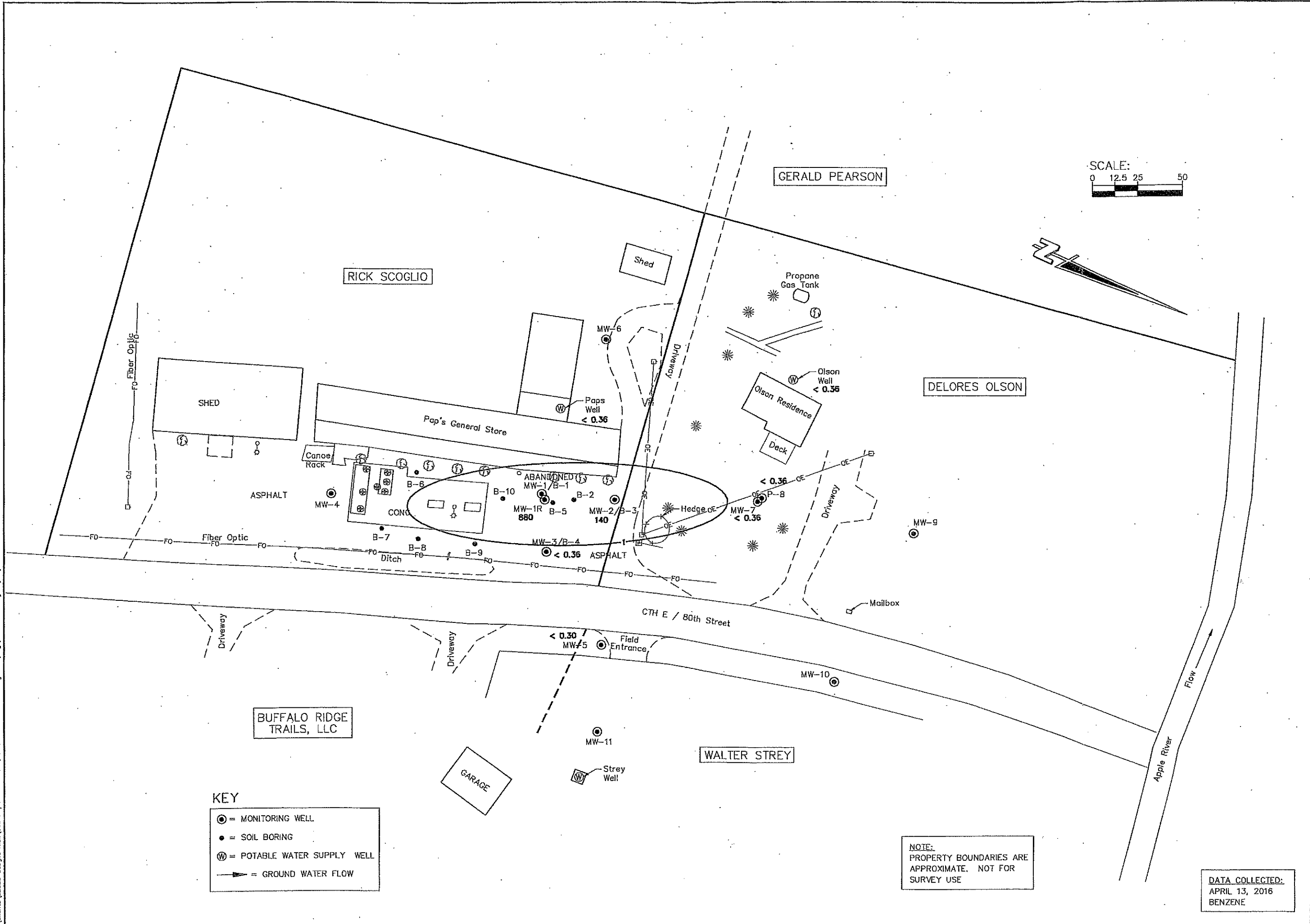
- Figure B.3.b.1, Benzene Isoconcentration - April 2016, Cedar Corporation, September 2016
- Figure B.2.b, Soil Contamination, Cedar Corporation, September 2016
- Figure D2, Pap's Store Barrier Location Plan, Cedar Corporation, undated
- Figure B5, Impediment Photograph Log, Cedar Corporation, December 2, 2008



- Attachment D.1, Pap's General Store, Apple River, Wisconsin, Barrier Maintenance Plan, Cedar Corporation, September 7, 2016
- Figure D4, Inspection and Maintenance Log (Form 4400-305)
- Continuing Obligations for Environmental Protection, DNR Publication RR-819

cc: Mitch Evenson – Cedar Corporation  
Carrie Stoltz – DNR Rhinelander

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**KEY**

- ⊙ = MONITORING WELL
- = SOIL BORING
- ⊕ = POTABLE WATER SUPPLY WELL
- = GROUND WATER FLOW

**NOTE:**  
PROPERTY BOUNDARIES ARE APPROXIMATE. NOT FOR SURVEY USE

**DATA COLLECTED:**  
APRIL 13, 2016  
BENZENE

JOB NO.	52880-0002
BOOK NO.	Pop's General Store
DRAWN BY	MLW
CHECKED BY	SEM
DATE	JUNE 2016
REVISIONS	SEPT 2016
REFERENCE FILE	
DRAWING FILE	S004baseR.dwg

**Cedar** corporation  
engineers • architects • planners • environmental scientists  
 and surveyors • landscape architects • interior designers

2820 Nelson Commons West  
 Suite 100  
 Madison, WI 53718  
 604 Wilson Ave.  
 Suite 100  
 Menomonee Falls, WI 53051

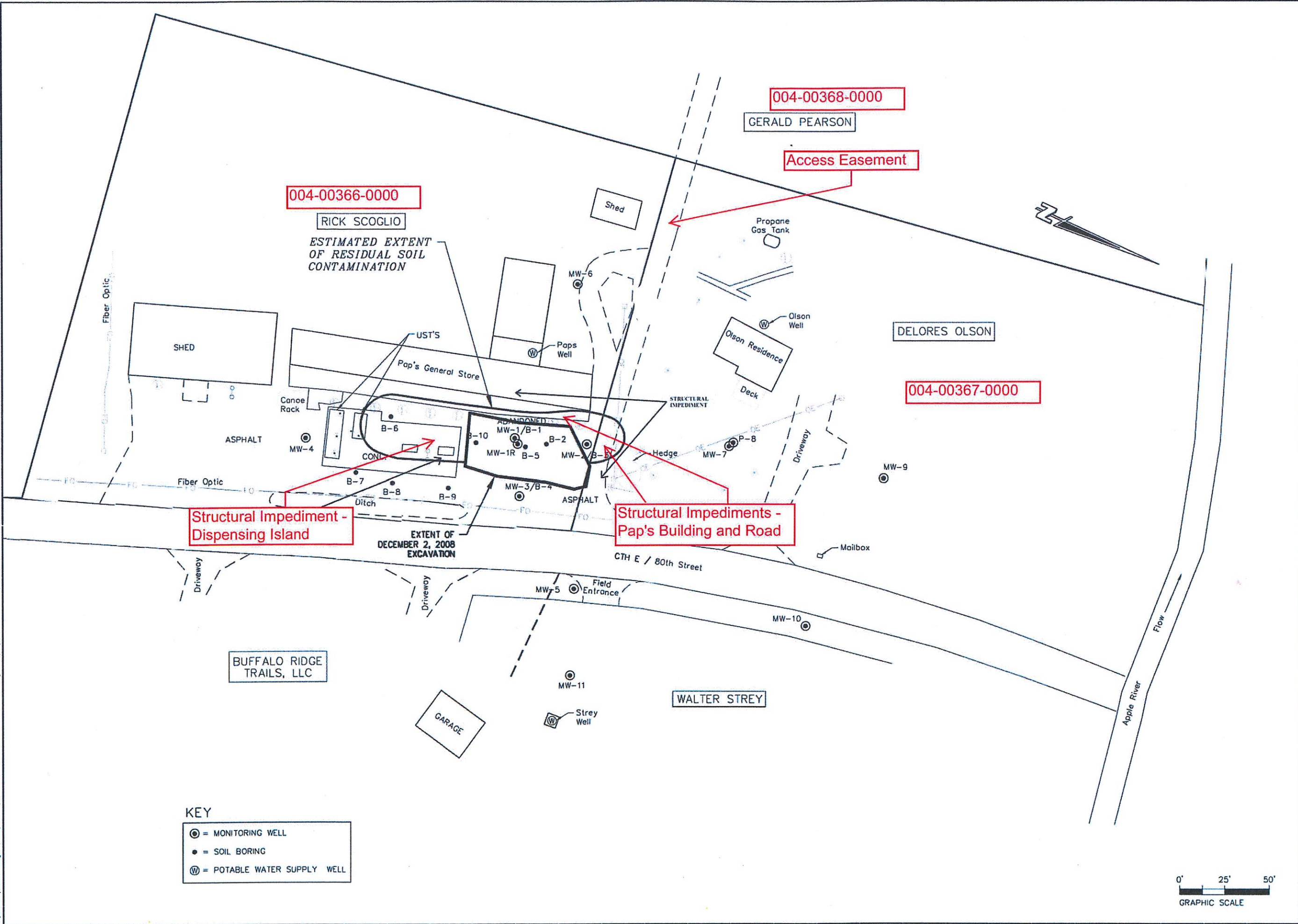
1408 Edgewood Street  
 Suite 500, W 2431  
 Green Bay, WI 54303

800-472-7372  
 WWW.CEDARCORP.COM  
 FAX 715-255-2727  
 FAX 408-293-8824  
 FAX 920-851-0020

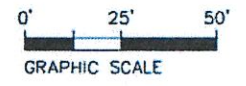
**PAPS GENERAL STORE**  
**RICK SCOGLIO**  
 TOWN OF APPLE RIVER  
**BENZENE ISOCONCENTRATION - APRIL 2016**

SHEET NO.  
**B.3.b.1**

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- KEY**
- ⊙ = MONITORING WELL
  - = SOIL BORING
  - ⊕ = POTABLE WATER SUPPLY WELL



JOB NO.	S2880-0002
BOOK NO.	Pap's General Store
DRAWN BY	MLW/PKF
CHECKED BY	SEM/MAT
DATE	NOV. 6, 2000
REVISIONS	SEPT 2016
REFERENCE FILE	S002base.dwg
DRAWING FILE	2880002site.dwg

**Cedar Corporation**  
 engineers • architects • planners • environmental specialists  
 land surveyors • landscape architects • interior designers

2020 Wilson Commons West  
 604 Wilson Ave.  
 Menomonee, WI 54751  
 715-235-2000  
 800-472-7372  
 www.cedarcorp.com

1496 Bayshore Street  
 Green Bay, WI 54311  
 920-881-8081  
 Fax: 920-891-9020

608-249-5824

**B.2.b. Residual Soil Contamination**  
**Pap's General Store**  
**Balsam Lake, WI**

SHEET NO.  
**B.2.b.**



**PAP'S GENERAL STORE  
APPLE RIVER, WISCONSIN  
BARRIER MAINTENANCE PLAN**

September 7, 2016

Property Located at: 1637 80<sup>th</sup> Street, Balsam Lake, WI 54810

BRRTS#: 03-49-223213

Parcel ID#: 004-00366-0000 Polk County, Wisconsin

**Legal Description:**

A parcel of land in the Northwest Quarter of Southwest Quarter (NW  $\frac{1}{4}$ , SW  $\frac{1}{4}$ ) of Section Eleven (11), Township Thirty-Four (34) North, Range Sixteen (16) West, described as follows: From the Northwest corner of Section 11, go South 0° 18' East a distance of 67.0 feet (all courses being along centerline of C.T.H. "E") thence Southerly along a curve concave, to the East having a radius of 716.8 feet and a long chord of 438.7 feet, bearing South 18° 07' East, thence South 35° 56' East a distance of 540.1 feet thence Southerly along a curve, concave to the West having a radius of 573.7 feet, and a long chord of 491.4 feet, bearing South 10° 34' East, thence South 14°47' West a distance of 515.9 feet, thence Southerly on a curve, concave to the East having a radius of 716.8 feet and a long chord bearing South 6° 08' West a distance of 215.6 feet, thence South 2° 31' East a distance of 559.4 feet, thence South 9° 28' East a distance of 185.8 feet, thence Southerly on a curve, concave to the East having a radius of 955.4 feet, and a long chord of 297.8 feet, bearing South 27° 24' East to point of beginning for the parcel to be conveyed herein, thence South 76° 43' West a distance of 215.4 feet, thence South 11° 06' East a distance of 298.8 feet, thence North 74° 42' East a distance of 308.5 feet, to the centerline of C.T.H. "E", thence North 29° 05' West along said centerline a distance of 298.8 feet, to the point of beginning; the East 33 feet of said parcel now being used for highway purposes. Parcel described being part of said Section 11, lying South of Apple River and West of County Trunk Highway "E".

**Introduction:**

This document is the Maintenance Plan for a pavement cover at the above-referenced property in accordance with the requirements of s. NR 724.13 (2), Wis. Adm. Code. The maintenance activities relate to the existing pavement cover which addresses or occupies the area over the contaminated groundwater plume or soil.

More site-specific information about this property/site may be found in:

- The case file in the DNR northern Region office
- [BRRTS on the Web](#) (DNR's internet based data base of contaminated sites) for the link to a PDF for site-specific information at the time of closure and on continuing obligations;
- [RR Sites Map/GIS Registry layer](#) for a map view of the site, and
- The DNR project manager for Polk County.

**Site Descriptions:**Description of Contamination

Soil contaminated by petroleum is located at depths generally ranging from 2-15' in the northern part of the parcel in the area including the current gas storage and dispensing piping run to the north end of the building. The extent of the soil contamination is shown in Figure B.2.a and the surface area presented in Figure 2 in section D.2.

Description of the Cover to be Maintained

The cover consists of asphalt and concrete pavement approximately 2" thick.

Cover/Building/Slab/Barrier Purpose

The pavement cover over the contaminated soils serves as a barrier to act as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current use of the property, commercial, the barrier should function as intended unless disturbed.

**Annual Inspection:**

The pavement cover overlying the contaminated soils and as depicted in Figure 2 in section D.2 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks greater than ¼ inch and other potential problems that can cause additional infiltration into or exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed and where infiltration from the surface will not be effectively minimized will be documented.

A log of the inspections and any repairs will be maintained by the property owner and is included as Form 4400-305, Continuing Obligations Inspection and Maintenance Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site; or, if there is no acceptable place (for example, no building is present) to keep it at the site, at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

**Maintenance Activities:**

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling cracks greater than ¼ inch or larger resurfacing or construction operations. In the event that necessary

maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment (PPE). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the pavement cover overlying the contaminated soils are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The property owner, in order to maintain the integrity of the pavement cover, will maintain a copy of this Maintenance Plan at the site; or, if there is no acceptable place to keep it at the site (for example, no building is present), at the address of the property owner and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

**Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover/Barrier:**

The following activities are prohibited on any portion of the property where the pavement cover is required as shown on the attached Figure 2 in section D.2, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources:

- 1) removal of the existing barrier;
- 2) replacement with another barrier;
- 3) excavating or grading of the land surface;
- 4) filling on capped or paved areas;
- 5) plowing for agricultural cultivation;
- 6) construction or placement of a building or other structure;
- 7) changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

If removal, replacement or other changes to a cover, or a building which is acting as a cover, are considered, the property owner will contact DNR at least 45 days before taking such an action, to determine whether further action may be necessary to protect human health, safety, or welfare or the environment, in accordance with s. NR 727.07, Wis. Adm. Code.

**Amendment or Withdrawal of Maintenance Plan:**

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of DNR.

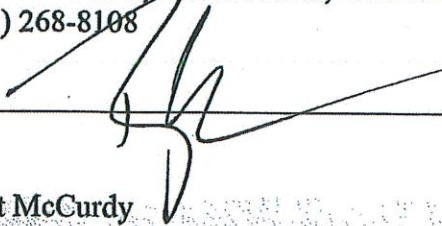
D.1

**Contact Information**

September 7, 2016

**Property Owner:** Rick Scoglio  
Pap's General Store  
1637 80<sup>th</sup> Street, Balsam Lake, WI 54810  
(715) 268-8108

**Signature:**



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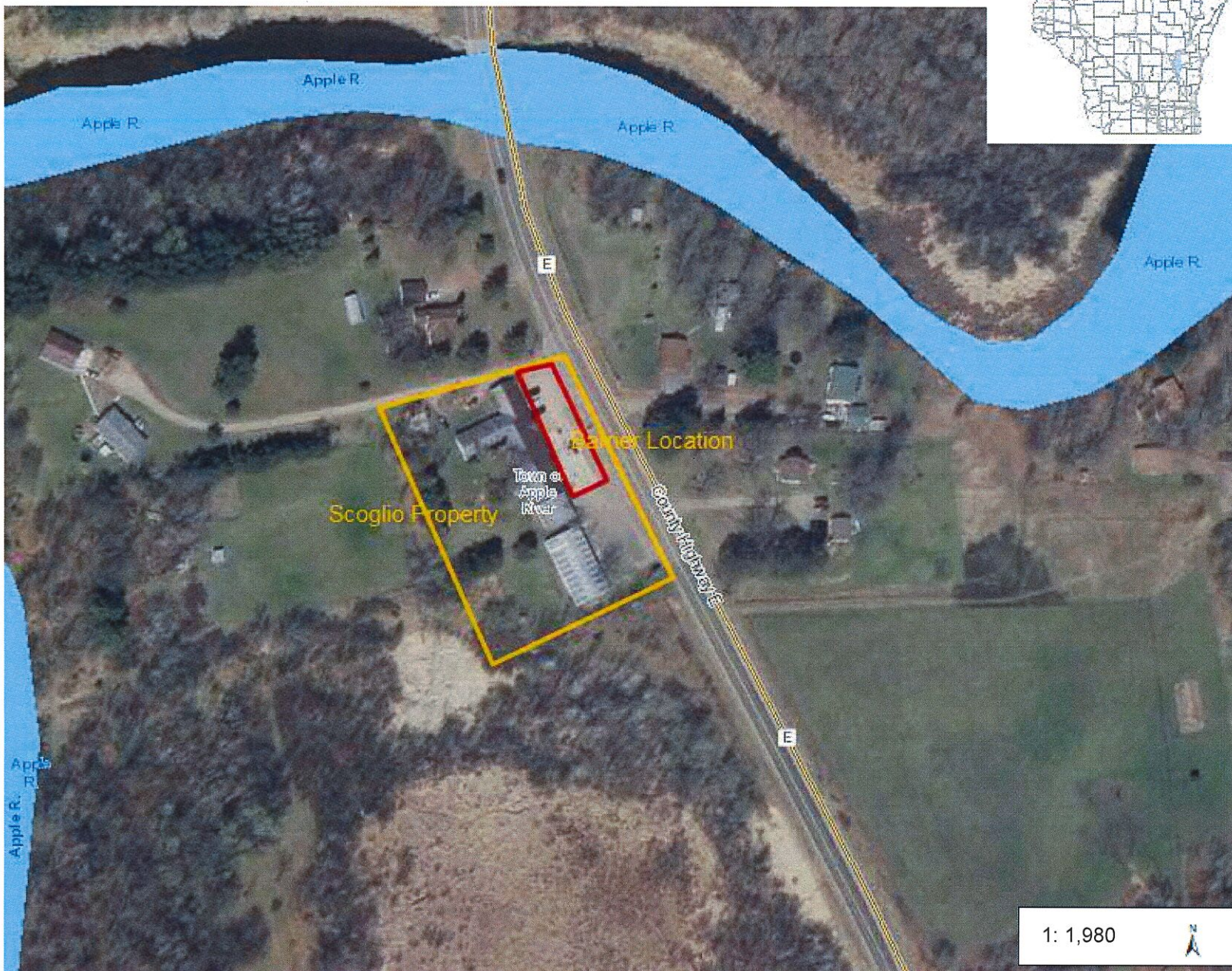
**Consultant:** Scott McCurdy  
Cedar Corporation  
604 Wilson Avenue, Menomonie, WI 54751  
(715) 235-9081

**DNR:** Carrie Stoltz  
DNR Office  
107 Sutcliffe Ave, Rhinelander, WI 54501  
(715) 365-8942





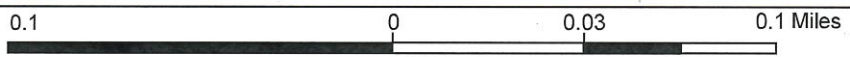
# Pap's Store Barrier Location Plan



### Legend

- Municipality
- State Boundaries
- County Boundaries
- Major Roads**
- Interstate Highway
- State Highway
- US Highway
- County and Local Roads**
- County HWY
- Local Road
- Railroads
- Tribal Lands
- Major Roads**
- County Road
- Interstate HWY
- State HWY
- US HWY
- Local Roads**
- Local Road
- Other
- County Boundaries
- Airports**
- Municipal Boundary
- State Boundary
- Tribal Lands
- Rivers and Streams
- Intermittent Streams
- Lakes and Open water
- 24K Intermittent Stream
- 24K In Water Flow Labels**
- 1
- 2
- 3; 4; 5

1: 1,980



NAD\_1983\_HARN\_Wisconsin\_TM  
© Latitude Geographics Group Ltd.

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

**Notes Map D.2**





# D.3 BARRIER PHOTOGRAPH LOG

**Client Name:** Pap's General store

**Site Location:** 1637 80<sup>th</sup> St. Balsam Lake, WI

**Project No.**  
2880-005

**Photo No.**  
1      **Date:**  
5/16/17

**Direction Photo Taken:**

South

**Description:**

dispenser island



**Photo No.**  
2      **Date:**  
5/16/2017

**Direction Photo Taken:**

Southwest

**Description:**

Excavation area and east driving area







# D.3 BARRIER PHOTOGRAPH LOG

**Client Name:** Pap's General Store

**Site Location:** 1637 80<sup>th</sup> St., Balsam Lake, WI

**Project No.**  
2880-005

**Photo No.**  
3      **Date:**  
5/16/17

**Direction Photo Taken:**

South

**Description:**

Dispenser Island



**Directions:** In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. 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.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name <b>PAP'S GENERAL STORE</b>	BRRTS No. <b>03-49-223213</b>
--	----------------------------------

Inspections are required to be conducted (see closure approval letter):

annually  
 semi-annually  
 other – specify \_\_\_\_\_

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			○ Y ○ N	○ Y ○ N
		<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			○ Y ○ N	○ Y ○ N
		<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			○ Y ○ N	○ Y ○ N
		<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			○ Y ○ N	○ Y ○ N
		<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			○ Y ○ N	○ Y ○ N
		<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			○ Y ○ N	○ Y ○ N

03-49-223213  
BRRTS No.

PAP'S GENERAL STORE  
Activity (Site) Name

D.4.  
**Continuing Obligations Inspection and Maintenance Log**  
Form 4400-305 (2/14)

{Click to Add/Edit Image}

Date added:

Title:

{Click to Add/Edit Image}

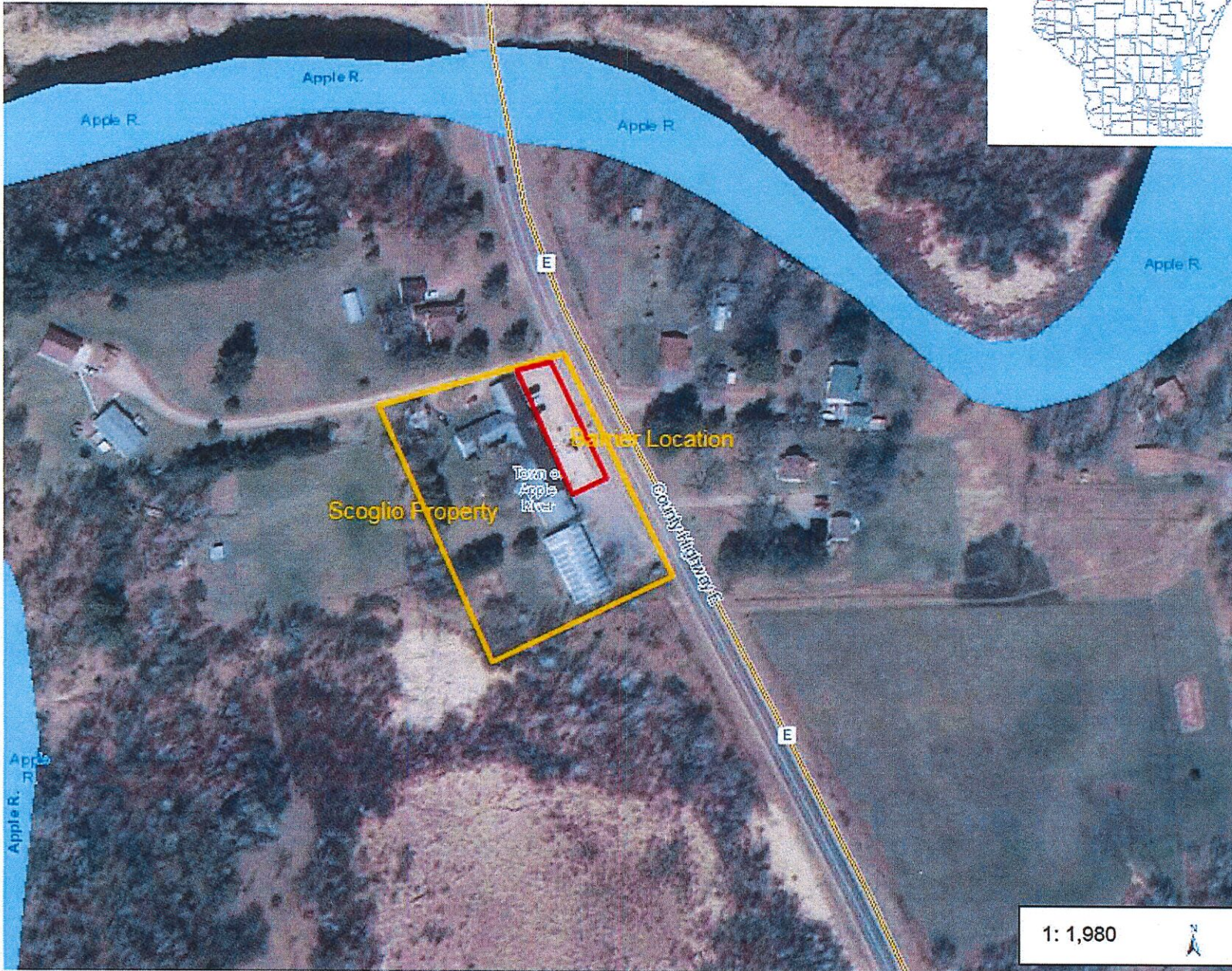
Date added:

Title:





# Pap's Store Barrier Location Plan



## Legend

- Municipality
- State Boundaries
- County Boundaries
- Major Roads**
  - Interstate Highway
  - State Highway
  - US Highway
- County and Local Roads**
  - County HWY
  - Local Road
- Railroads
- Tribal Lands
- Major Roads**
  - County Road
  - Interstate HWY
  - State HWY
  - US HWY
- Local Roads**
  - Local Road
  - Other
- County Boundaries
- Airports**
- Municipal Boundary**
- State Boundary
- Tribal Lands
- Rivers and Streams
- Intermittent Streams
- Lakes and Open water
- 24K Intermittent Stream
- 24K In Water Flow Labels**
  - 1
  - 2
  - 3; 4; 5

0.1 0 0.03 0.1 Miles

NAD\_1983\_HARN\_Wisconsin\_TM  
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**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/>

Notes **Map D.2**





# B.5 IMPEDIMENT PHOTOGRAPH LOG

Client Name: Pap's General store

Site Location: 1637 80<sup>th</sup> St. Balsam Lake, WI

Project No.  
2880-005

Photo No.  
1      12/2/2008

Direction Photo Taken:

North

**Description:**

Excavation, north of dispenser island – building impediment



Photo No.  
2      Date:  
12/2/2008

Direction Photo Taken:

North

**Description:**

Excavation impediment north driveway and overhead electrical







# B.5 IMPEDIMENT PHOTOGRAPH LOG

**Client Name:** Pap's General Store

**Site Location:** 1637 80<sup>th</sup> St., Balsam Lake, WI

**Project No.**  
2880-005

**Photo No.**  
3

**Date:**  
12/2/08

**Direction Photo Taken:**

South

**Description:**

Excavation Impediment - dispensing island



**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.		
03-49-223213			
Parcel ID No.			
004-00366-0000			
FID No.	WTM Coordinates		
	X	Y	
	338288	554957	
BRRTS Activity (Site) Name	WTM Coordinates Represent:		
PAP'S GENERAL STORE	<input checked="" type="checkbox"/> Source Area <input type="checkbox"/> Parcel Center		
Site Address	City	State	ZIP Code
1637 80th ST.	BALSAM LAKE	WI	54810
Acres Ready For Use	1.88		

Responsible Party (RP) Name			
RICK SCOGLIO			
Company Name			
PAP'S GENERAL STORE			
Mailing Address	City	State	ZIP Code
1637 80th Street	BALSAM LAKE	WI	54810
Phone Number	Email		
(715) 268-8108			
<input checked="" type="checkbox"/> Check here if the RP is the owner of the source property.			

Environmental Consultant Name			
Matt Taylor			
Consulting Firm			
CEDAR CORPORATION			
Mailing Address	City	State	ZIP Code
604 Wilson Ave	Menomonie	WI	54751
Phone Number	Email		
(715) 235-9081	matt.taylor@cedarcorp.com		

**Fees and Mailing of Closure Request**

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

<input checked="" type="checkbox"/> \$1,050 Closure Fee	<input checked="" type="checkbox"/> \$300 Database Fee for Soil
<input checked="" type="checkbox"/> \$350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)	Total Amount of Payment \$ <u>\$1,700.00</u>
	<input checked="" 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.  
Located on the inside of an oxbow in the Apple River in central Polk county, Pap's Store has been operating over 35 years as a general store servicing the local area and resort/recreational property owners for near by lakes. It is some 450 feet south of the Apple River bridge on 80th Street (County Highway 'E').
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.  
General Store with gasoline sales.
- C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).  
Commercial G2
- D. Describe how and when site contamination was discovered.  
Tank closure June 1999
- E. Describe the type(s) and source(s) or suspected source(s) of contamination.  
Gasoline under dispensers, 60 feet north of removed tanks: Diesel fuel at 1000 gallon diesel tank
- F. Other relevant site description information (or enter Not Applicable).  
Site building is slab on grade. Tanks and dispensers located between building and 80th St.
- G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.  
03-49-223213 Pap's General Store
- H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.  
No other nearby sites

**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.  
Brown to tan sand with minor gravel from surface to below the water table at 14 feet. Silt present but not continuous
  - ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.  
None
  - iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.  
none
  - 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).  
Gravel parking to the east, store buildings west, concrete cover over tank system and at dispensers
- 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.  
15 - 16 feet, groundwater changes flow with increases in runoff events. Flow can be northeasterly (even though the river flows westerly), but the predominant flow direction is northerly. Contamination is in the sand and gravel near surface aquifer and is not found in nearby water supply wells
  - ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.  
As noted flow directions mapped include northeasterly and northerly which vary as a result of runoff conditions. Result

is not due to fracture flow which is not present.

- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.  
HC =  $9.2 \times 10^{-5}$  cm/sec; effective porosity 0.43; gradient .0083-.025; velocity 1.84 - 5.54 ft/yr
- 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).  
G. Pearson well is 520 feet west; D. Olson 130 feet north; W. Strey well is 175 feet east north east, Jane Myrhe well is 300 feet east, and Buffalo Ridge Trails well is 300 feet south east. Well logs are not readily available but most wells are screened in the unconsolidated sand and gravel, typical for this region. The log for the Pearson well (NM357) reports the 5 inch diameter cased well to be 67 feet deep, bottoming in gravel and fitted with a four inch diameter 4 foot long well screen (63-67 feet). Groundwater is some 12 feet below surface and when pumped at 20 GPM drops to 20 feet below surface.

### 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.

After initial determination of contamination, the project moved forward with groundwater investigation and letter update reports until a Site Investigation was complete in 2008. Financing and deductible concerns were the primary reason for the project to move slowly, however, samples from on-site wells and surrounding potable wells were completed to identify the extent and concern of the contamination. (Site investigation work plan and initial groundwater monitoring, October 2000). Update letter in 2006 was sent to the DNR; Additional monitoring wells and monitoring commenced after Cedar Corporation became Agent for Mr. Scoglio and a report was completed in 2008. The extent of the contamination was confirmed with construction of additional monitoring wells and a piezometer in 2007. Free product was manually recovered during this period as well. A RAP was submitted in 2008 to remove the soil contamination including the smear zone and primary source of the free product. This was completed in early December 2008 (letter report Dec 28, 2008).

- ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.  
Groundwater contamination was initially determined in monitoring wells off site the Pap's property on both the Olson and Strey property. Groundwater contamination detected initially is no longer present on the Strey property. Based on the soil contamination on MW-2 on the Pap's property, soil contamination is inferred on the Olson property. The Pearson property access easement is on the Olson property. Vapor contamination does not affect off site properties.
- 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.

During the 2008 excavation of 1392.76 tons of contaminated soil, it was apparent that contamination in the unsaturated zone is present along the Store front and under the north edge of the petroleum storage system. The building will serve as a protection for groundwater pathway contamination as will the concrete cover on the petroleum system.

#### B. Soil

- i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.  
Unsaturated soil contamination was determined accessible and was removed to a depth of approximately 14 feet (the top of the water table and upper smear zone) during a 2008 excavation. The sandy soils sloughed easily and sidewalls were sloped to protect surrounding buildings, tank system components and highway right of way. Residual contamination at depth remains along the building front, north property boundary, and 80th St right of way, and on-site UST system components. Direct contact concerns in the excavated area have been mitigated.
- ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column.  
none. Direct contact concerns identified at location B-1 were mitigated by the 2008 excavation
- 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.  
Non industrial RCL in accordance with NR 720.10 protective of groundwater quality

#### C. Groundwater

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

Groundwater contamination is interpreted to be aligned almost parallel with the building impoacting wells MW-1 and MW-2 primarily with occasional minor contamination present in MW-3. Contamination not observed in downgradeint wells MW-7 or P-8

- 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.

Prior to excavation free product was present in MW-1 and MW-2. MW-1 was removed during the excavation which removed soils very close to MW-2. Since excavation no free product has been present. The smear zone is estimated to be 1.5 feet thick at a depth of 14 feet. Most of the contaminated smear zone was removed during the excavation except along the edges of the excavation as noted in the excavation samples from 12.5 to 14 feet below surface.

#### 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.

Free Product was present within 30 feet of the General Store, this was removed in the 2008 soil excavation. Petroleum contaminated soils were not observed within 5 feet of the building foundation (slab on grade). Benzene concentrations > 1000 ppb were present in well MW-1R and MW-2 and are less than 20 feet below grade. Groundwater contaminated above a PAL is not in contact with the building or building foundation. Preferential pathways along which petroleum vapors may enter the building are not present. The nearby building (Pap's General Store) was inspected with a PID during the investigation phase (no detections) and determined not to have a basement (slab on grade). No vapors were observed in the building prior to the removal of the contaminant mass. No septic or other utility lines are present in the contaminated area. The exception being a 3/4" diameter electrical conduit which was removed during the excavation and replaced after backfilling.

- 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).

Non Industrial. DNR action levels were not measured as the site criteria did not meet vapor intrusion monitoring requirements.

#### 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.

Surface Water and Sediment were not assessed as these media were not within the impact area of this contamination.

- 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.

None. see above.

#### 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.

Free product was recovered manually from wells MW-1 and MW-2 during the period 2006 to 2008. Excavation of 1392.76 tons of contaminated soil was completed in December 2008. The soils were roasted and incorporated at an asphalt manufacturing facility.

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

No NR 708 interim or intermediate actions were required nor completed at this location.

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

The active remedial actions completed at this site included manual recovery of free petroleum product and soil excavation. The removal of the contamination removed the source of free product dissolving into groundwater and the dissolved contaminants in the soil moisture. Residual contamination in groundwater is dependent on natural attenuation for final treatment.

- 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.

The remediation activities at this site resulted in recovered free product that was recycled for kiln fuels, and hydrocarbon rich soils that were roasted and utilized in asphalt manufacture.

- 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.  
Soil contamination is present near the water table surface along the store front, north of the new dispensing system concrete pad as well as in and around the footprint of the excavated area where soils were unable to be removed due to depth of sloughing sidewalls during excavation.
- 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.  
None.
- 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.  
PVOC soil contaminants (benzene, ethylbenzene, naphthalene, toluene, trimethylbenzenes and xylenes) are present in the soil above the water table at concentrations exceeding the 2016 groundwater pathway RCL's at multiple locations as noted in the residual soil contamination table A.3. and the residual soil contamination plan sheet B.2.b.
- H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.  
The residual contamination will be addressed by a Barrier Cover over the contaminated area and long term groundwater 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).  
Natural attenuation is a reasonable approach in this location given the groundwater flow characteristics, lack of down gradient receptors, and reduction in contamination concentrations over 8 years of monitoring since the excavation was completed.
- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).  
Free product was removed from 2006 to 2011 from wells MW-1 and MW-2; contaminated soil totaling 1393 tons (an estimated 1030 cubic yards) were removed. These actions mitigated any development of vapor intrusion issues that may have developed; removed unsaturated soil contamination mitigating direct contact concerns and long term groundwater pathway impacts; and immediate ground water pathway impacts due to smear zone and free product contamination of groundwater.
- K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.  
None
- 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.  
Exemptions from NR 140 PAL and ES will be required for benzene, ethylbenzene, naphthalene, toluene, trimethylbenzenes, and xylenes at locations MW-1 and MW-2.
- 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 DNR vapor action levels were exceeded.
- 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 areas were impacted.

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

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

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

**6. Underground Storage Tanks**

- A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action?  Yes  No
- B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property?  Yes  No
- C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored?  Yes  No

### General Instructions

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

### Data Tables (Attachment A)

#### Directions for Data Tables:

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

#### A. Data Tables

- A.1. Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.
- A.2. Soil Analytical Results Table(s):** Table(s) showing **all** soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).
- A.3. Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.
- A.4. Vapor Analytical Table(s):** Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.
- A.5. Other Media of Concern (e.g., sediment or surface water):** Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.
- A.6. Water Level Elevations:** Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.
- A.7. Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

### Maps, Figures and Photos (Attachment B)

#### Directions for Maps, Figures and Photos:

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

#### B.1. Location Maps

- B.1.a. Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.
- B.1.b. Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.
- B.1.c. RR Sites Map:** From RR Sites Map ([http://dnrmaps.wi.gov/si/?Viewer=RR Sites](http://dnrmaps.wi.gov/si/?Viewer=RR%20Sites)) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

**B.2. Soil Figures**

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

**B.3. Groundwater Figures**

- B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:
  - Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
  - Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
  - Surface features, including buildings and basements, and show surface elevation changes.
  - Any areas of active remediation within the cross section path, such as excavations or treatment zones.
  - Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)
- B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.
- B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.
- B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

**B.4. Vapor Maps and Other Media**

- B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.
- B.4.b. **Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.
- B.4.c. **Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).

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

**Documentation of Remedial Action (Attachment C)**

**Directions for Documentation of Remedial Action:**

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

**Maintenance Plan(s) and Photographs (Attachment D)**

**Directions for Maintenance Plans and Photographs:**

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html#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](http://dnr.wi.gov/topic/groundwater/documents/forms/4400_113_1_2.pdf))

**Select One:**

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

**Source Legal Documents (Attachment F)**

**Directions for Source Legal Documents:**

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

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



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

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

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

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

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

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



**Signatures and Findings for Closure Determination**

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

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

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

**Engineering Certification**

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

\_\_\_\_\_  
Printed Name Title

\_\_\_\_\_  
Signature Date P.E. Stamp and Number

**Hydrogeologist Certification**

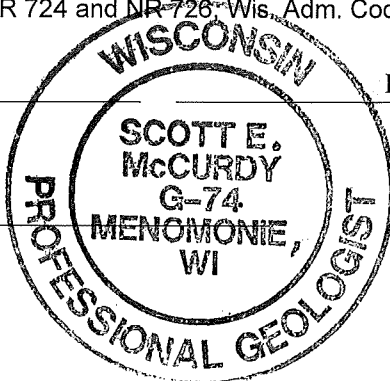
I Scott McCurdy P.G. hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared by me or prepared by me or prepared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

Scott McCurdy Professional Geologist

Printed Name

Title

*Scott McCurdy*  
Signature



03/12/2018

Date

# **Data Tables (Attachment A)**

## **Table of Contents**

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

**A.2 Soil Analytical Results Table(s)**

**A.2.a. PVOC**

**A.2.b. PAH**

**A.3 Residual Soil Contamination Table(s)**

**A.4 Vapor Analytical Table(s)**

**A.5 Other Media of Concern**

**A.6 Water Level Elevations**

**A.7 Other: a. Free Product Data**

**A.1 Ground Water Table  
PAP'S STORE  
Balsam Lake, WI**

Parameter	BENZENE (ug/L)	1,2 EDB (ug/L)	ETHYLBENZENE (ug/L)	METHYL TERT-BUTYL ETHER (ug/L)	NAPHTHALENE (ug/L)	n-PROPYLBENZE (ug/L)	TOLUENE (ug/L)	1,2,4-TRIMETHYLBENZENE (ug/L)	1,3,5-TRIMETHYLBENZENE (ug/L)	XYLENES (ug/L)	
Wis Adm. Code NR140, Table 1 PAL	0.5	0.005	140	12	10		160	*96		400	
Wis Adm. Code NR140, Table 1 ES	5.0	0.05	700	60	100		800	*480		2000	
Monitoring Well	Sample Date										
MW-1	10/31/00	8,600	NS	1900		220	21000	1800	440	9200	
	1/19/07	FP	FP	FP		FP	FP	FP	FP	FP	
	4/24/07	FP		FP			FP	FP	FP	FP	
	7/10/07	FP		FP			FP	FP	FP	FP	
	10/17/07	FP		FP			FP	FP	FP	FP	
	1/24/08	FP	FP	FP		FP	FP	FP	FP	FP	
MW-1R	10/31/2000										
	1/19/2007										
	4/24/2007										
	7/10/2007										
	10/17/2007										
	1/24/2008										
	7/14/2009	4000	NS	2,000		270	NS	20,000	1,400	390	9,900
	10/13/2009	3700		2,000		290		18,000	1,400	390	9,500
	1/19/2010	3900		2,200		320		20,000	1,600	480	11,000
	4/14/2010	2600		1,700		210		13,000	1,200	330	6,800
	7/20/2010	3100		2,100	<23	310		18,000	1,500	410	9,900
	9/30/2010	3500		2,100		370		19,000	1,500	430	10,000
	5/3/2011	4300		2,800	<2.0	360		28,000	2,300	600	16,000
	10/19/2011	4300		2,900	<50	390		25,000	2,400	660	16,000
	4/12/2012	3600		3,020	<25	545		20,300	2,270	638	14,000
	4/30/2013	1300		2,000	150	430		6,500	1,900	570	9,700
	10/23/2013	1400		2,200	98	580		8,600	1,900	540	10,000
	6/12/2014	1200		2,000	48	390		6,900	2,100	560	12,000
11/5/2014	1400		2,200	150	770		12,000	2,400	700	14,000	
4/28/2015	1300		2,400	<2.4	440		7,000	2,000	570	12,000	
11/2/2015	1100		2,400	65	750		8,600	3,000	710	12,000	
4/13/2016	880		2,100	170	570		9,700	2,100	620	13,000	
MW-2	10/31/2000	FP	NS	FP		FP	FP	FP	FP	FP	
	1/19/2007	FP	FP	FP		FP	FP	FP	FP	FP	
	4/24/2007	FP		FP			FP	FP	FP	FP	
	7/10/2007	FP		FP			FP	FP	FP	FP	
	10/17/2007	FP		FP			FP	FP	FP	FP	
	1/24/2008	FP	FP	FP		FP	FP	FP	FP	FP	
	7/14/2009	FP		FP		FP	FP	FP	FP	FP	
	10/13/2009	FP		FP		FP	FP	FP	FP	FP	
	1/19/2010	FP		FP		FP	FP	FP	FP	FP	
	4/14/2010	FP		FP		FP	FP	FP	FP	FP	
	7/20/2010	2,200		3,600	<23	880		22,000	6,000	1,900	20,000
	9/30/2010	FP		FP		FP		FP	FP	FP	FP
	5/3/2011	1,700		3,600	<40	630		29,000	4,300	1,200	23,000
	10/19/2011	550		3,200	<100	960		14,000	6,200	1,800	23,000
	4/12/2012	586		2,640	1,090	1,030		9,640	3,020	940	13,600
	4/30/2013	1,700		3,500	470	970		15,000	4,900	1,300	19,000
	10/23/2013	380		1,900	67	1,000		6,000	3,400	1,000	12,000
	6/12/2014	450		2,700	120	710		12,000	3,700	1,000	18,000
11/5/2014	360		2,600	49	1200 J		7,300	5,600	1,800	19,000	
4/28/2015	86		1,700	63	690		3,200	4,400	1,400	9,800	
11/2/2015	220		2,100	270	1,200		5,800	4,200	1,200	13,000	
4/13/2016	140		1,800	290	1,000		4,100	3,700	1,200	11,000	
MW-3	10/31/2000	150	NS	13		1.50	1.7	130	6.2	1.7	42
	1/19/2007	2.5		<0.22		<0.43		<0.11	<0.25	<0.19	<0.39
	4/24/2007	1.0		<0.22		NS		<0.11	<0.25	<0.19	<0.39
	7/10/2007	130		0		2.10		1.1	<0.25	<0.19	0.67
	10/17/2007	9.7		1		<0.50		0.19	<0.25	<0.19	<0.39
	1/24/2008	NS	NS	NS		0.65	NS	NS	NS	NS	NS
	7/14/2009	25	NS	2		2.80	NS	3.2	5.6	1.9	19

**A.1 Ground Water Table  
PAP'S STORE  
Balsam Lake, WI**

Parameter	BENZENE (ug/L)	1,2 EDB (ug/L)	ETHYLBENZENE (ug/L)	METHYL TERT-BUTYL ETHER (ug/L)	NAPHTHALENE (ug/L)	n-PROPYLBENZE (ug/L)	TOLUENE (ug/L)	1,2,4-TRIMETHYLBENZENE (ug/L)	1,3,5-TRIMETHYLBENZENE (ug/L)	XYLENES (ug/L)
Wis Adm. Code NR140, Table 1 PAL	0.5	0.005	140	12	10		160	*96		400
Wis Adm. Code NR140, Table 1 ES	5.0	0.05	700	60	100		800	*480		2000
Monitoring Well	Sample Date									
	10/13/2009	5.2		<0.22			<0.25	0.67	<0.19	0.74
	1/19/2010	60		1			<0.50	3.6	2.6	80
	4/14/2010	19		2			<0.25	5.9	7.9	2.4
	7/20/2010	<0.25		<0.22	<0.23		<0.25	<0.25	<0.19	<0.39
	9/30/2010	<0.25		<0.22			<0.25	<0.25	<0.19	<0.39
	5/3/2011	<0.20		<0.50	<0.50		<0.50	<0.20	<0.20	<0.50
	10/19/2011	6.2		4	<0.50		<0.50	0.59	0.36	13
	4/12/2012	12.5		<0.25	0		<0.25	<0.25	<0.25	<0.25
	4/30/2013	<0.36		<0.37	<0.24		<0.33	0.36	<0.30	<0.58
	10/23/2013	20		3	16		<2.4	0.91	2.8	1.5
	6/12/2014	1		<0.37	<0.24		<2.4	4.50	<0.30	<0.30
	11/5/2014	<0.36		<0.37	<0.24			<0.33	<0.30	<0.30
	4/28/2015	<0.36		<0.37	<0.24			<0.33	<0.30	<0.30
	11/2/2015	<0.36		<0.37	<0.24			<0.33	<0.30	<0.30
	4/13/2016	<0.36		<0.37	<0.24			<0.33	<0.30	<0.30
<b>MW-4</b>	10/31/2000		NS							
	1/19/2007	<0.20	<0.20	<0.50			<0.25	<0.50	<0.20	<0.20
	4/24/2007	<0.25		<0.22				<0.11	<0.25	<0.19
	7/10/2007	<0.25		<0.22				<0.11	<0.25	<0.19
	10/17/2007	<0.25		<0.22				<0.11	<0.25	<0.19
	1/24/2008	NS	NS	NS		NS	NS	NS	NS	NS
	7/14/2009	<0.25	NS	<0.22		<0.25	NS	<0.25	<0.25	<0.19
	10/13/2009	NS		NS		NS	NS	NS	NS	NS
	1/19/2010	<0.25		<0.22		<0.25		<0.25	<0.25	<0.19
	4/14/2010	NS		NS		NS		NS	NS	NS
	7/20/2010	<0.25		<0.22	0.23	<0.50		<0.25	<0.25	<0.19
	9/30/2010	NS		NS		NS		NS	NS	NS
	5/3/2011	<0.20		<0.50	<0.50	<0.25		<0.50	<0.20	<0.20
	10/19/2011	<0.20		<0.50	<0.50	<0.25		<0.50	<0.20	<0.20
	4/12/2012	<0.25		<0.25	<0.25	<2.5		<0.25	<0.25	<0.25
4/30/2013	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	
10/23/2013	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	
6/12/2014				<0.24						
11/5/2014	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	
4/28/2015	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	
11/2/2015										
4/13/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<b>MW-5</b>	10/31/2000		NS							
	1/19/2007	20	<0.20	8.6		1.0	0.89	7.8	3.2	1.4
	4/24/2007	120		9.5				17	5.3	2.7
	7/10/2007	27		0.47				0.44	0.31	<0.19
	10/17/2007	<0.25		<0.22				<0.11	<0.25	<0.19
	1/24/2008	NS	NS	NS		NS	NS	NS	NS	NS
	7/14/2009	0.40	NS	<0.22		<0.25	NS	<0.25	<0.25	<0.19
	10/13/2009	<0.25		<0.22		<0.50		<0.25	<0.25	<0.19
	1/19/2010	0.54		0.34		<0.50		<0.25	0.36	<0.19
	4/14/2010	<0.25		<0.22		<0.25		<0.25	<0.25	<0.25
	7/20/2010	<0.25		<0.22	<0.23	<0.50		<0.25	<0.25	<0.19
	9/30/2010	<0.25		<0.22		<0.50		<0.25	<0.25	<0.19
	5/3/2011	<0.20		<0.50	<0.50	<0.25		<0.50	<0.20	<0.20
	10/19/2011	30		110	<0.50	15		300	79	30
	4/12/2012	164		1060	116	263		3240	909	319
4/30/2013	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	
10/23/2013	<0.36		<0.37	0.24	<2.4		<0.33	2	2.3	
6/12/2014	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	
11/5/2014	98		73	<0.24	23.0		42	63	22	
4/28/2015	<0.36		<0.37	<0.24	23.0		<0.33	<0.30	<0.30	
11/2/2015	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	
4/13/2016	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	
<b>MW-6</b>	10/31/2000		NS							

**A.1 Ground Water Table  
PAP'S STORE  
Balsam Lake, WI**

Parameter	BENZENE (ug/L)	1,2 EDB (ug/L)	ETHYLBENZENE (ug/L)	METHYL TERT-BUTYL ETHER (ug/L)	NAPHTHALENE (ug/L)	n-PROPYLBENZE (ug/L)	TOLUENE (ug/L)	1,2,4-TRIMETHYLBENZENE (ug/L)	1,3,5-TRIMETHYLBENZENE (ug/L)	XYLENES (ug/L)	
Wis Adm. Code NR140, Table 1 PAL	0.5	0.005	140	12	10		160	*96		400	
Wis Adm. Code NR140, Table 1 ES	5.0	0.05	700	60	100		800	*480		2000	
Monitoring Well	Sample Date										
	1/19/2007	<0.20	<0.20	<0.50		<0.25	<0.50	<0.20	<0.20	<0.20	<0.50
	4/24/2007	<0.25		<0.22				<0.11	<0.25	<0.19	<0.39
	7/10/2007	<0.25		<0.22				<0.11	<0.25	<0.19	<0.39
	10/17/2007	<0.25		<0.22				<0.11	<0.25	<0.19	<0.39
	1/24/2008	NS	NS	NS		NS	NS	NS	NS	NS	NS
	7/14/2009	<0.25	NS	<0.22		<0.25	NS	<0.25	<0.25	<0.19	<0.39
	10/13/2009	NS		NS		NS	NS	NS	NS	NS	NS
	1/19/2010	<0.25		<0.22		<0.25	NS	<0.25	<0.25	<0.19	<0.39
	4/14/2010	NS		NS		NS	NS	NS	NS	NS	NS
	7/20/2010	<0.25		<0.22	0.29	<0.50		<0.25	<0.25	<0.19	<0.39
	9/30/2010	NS		NS		NS	NS	NS	NS	NS	NS
	5/3/2011	<0.20		<0.50	<0.50	<0.25		<0.50	<0.20	<0.20	<0.50
	10/19/2011	<0.20		<0.50	<0.50	0.42		<0.50	0.22	<0.20	<0.50
	4/12/2012	<0.25		<0.25	<0.25	<2.5		<0.25	<0.25	<0.25	<0.25
	4/30/2013	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	<0.58
	10/23/2013	<0.36		<0.37	<0.24	<2.4		<0.33	1.9	1.1	<0.58
	6/12/2014										
	11/5/2014	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	<0.58
	4/28/2015	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	<0.58
	11/2/2015										
4/13/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<b>MW-7</b>	10/31/2000		NS								
	1/19/2007	1,300	0.23	640		120	67	7,400	560	150	3,900
	4/24/2007	520		320				2,900	280	75	1,700
	7/10/2007	1,800		1300				12,000	1,100	320	7,500
	10/17/2007	370		230				1,900	180	54	1,100
	1/24/2008	NS	NS	NS		NS	NS	NS	NS	NS	NS
	7/14/2009	1,200	NS	1900		420	NS	16,000	1,500	430	<0.39
	10/13/2009	1,600		1500		300		14,000	1,200	310	8,200
	1/19/2010	2,200		1900		410		19,000	1,400	410	1,100
	4/14/2010	290		230		38		2,100	160	42	1,200
	7/20/2010	580		640	<9.2	190		6,400	440	120	3,600
	9/30/2010	<0.25		<0.22		<0.50		<0.25	<0.25	<0.19	<0.39
	5/3/2011	<0.20		<0.50	<0.50	<0.25		<0.50	<0.20	<0.20	<0.50
	10/19/2011	530		470	<0.50	81		5,000	320	89	2,700
	4/12/2012	40.1		505	191	136		696	525	151	2,400
	4/30/2013	6.7		10	5.9	10		3.5	14	8.7	26
	10/23/2013	1,200		980	<0.24	210		9,800	740	190	5,500
	6/12/2014	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	<0.58
	11/5/2014	<0.36		3	<0.24	<2.4		31	1.6	0.48	17
	4/28/2015	0.56		10	1.3	2.9		22	8.1	2.4	41
11/2/2015	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	<0.58	
4/13/2016	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	<0.58	
<b>P-8</b>	10/31/2000		NS								
	1/19/2007	<0.20	<0.20	<0.50		<0.25	<0.50	<0.20	<0.20	<0.20	<0.50
	4/24/2007	<0.25		<0.22				<0.11	<0.25	<0.19	<0.39
	7/10/2007	<0.25		<0.22				<0.11	<0.25	<0.19	<0.39
	10/17/2007			<0.22				<0.11	<0.25	<0.19	<0.39
	1/24/2008	NS	NS	NS		NS	NS	NS	NS	NS	NS
	7/14/2009	<0.25	NS	<0.22		<0.50	NS	<0.25	<0.25	<0.19	<0.39
	10/13/2009	NS		NS		NS	NS	NS	NS	NS	NS
	1/19/2010	<0.25		<0.22		<0.50		<0.25	<0.25	<0.19	<0.39
	4/14/2010	NS		NS		NS	NS	NS	NS	NS	NS
	7/20/2010	<0.25		<0.22	<0.23	<0.50		<0.25	<0.25	<0.19	<0.39
	9/30/2010	NS		NS		NS	NS	NS	NS	NS	NS
	5/3/2011	<0.20		<0.50	<0.50	<0.25		<0.50	<0.20	<0.20	<0.50
	10/19/2011	<0.20		<0.50	<0.50	<0.25		<0.50	<0.20	<0.20	<0.50
	4/12/2012	<0.25		<0.25	<0.25	<2.5		<0.25	<0.25	<0.25	<0.25
	4/30/2013	<0.36		<0.37	<0.24	<2.4		<0.33	0.94	<0.30	0.72
	10/23/2013	<0.36		<0.37	0.7	<2.4		<0.33	<0.30	3.2	<0.58
	6/12/2014										

**A.1 Ground Water Table  
PAP'S STORE  
Balsam Lake, WI**

Parameter	BENZENE (ug/L)	1,2 EDB (ug/L)	ETHYLBENZENE (ug/L)	METHYL TERT-BUTYL ETHER (ug/L)	NAPHTHALENE (ug/L)	n-PROPYLBENZE (ug/L)	TOLUENE (ug/L)	1,2,4-TRIMETHYLBENZENE (ug/L)	1,3,5-TRIMETHYLBENZENE (ug/L)	XYLENES (ug/L)
Wis Adm. Code NR140, Table 1 PAL	0.5	0.005	140	12	10		160	*96		400
Wis Adm. Code NR140, Table 1 ES	5.0	0.05	700	60	100		800	*480		2000
Monitoring Well	Sample Date									
	11/5/2014		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	<0.58
	4/28/2015	<0.36	<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	<0.58
	11/2/2015	<0.36	<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	<0.58
	4/13/2016	<0.36	<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	<0.58
<b>MW-9</b>	10/31/2000									
	1/19/2007									
	4/24/2007									
	7/10/2007									
	10/17/2007									
	1/24/2008									
	7/14/2009	<0.20	<0.20	<0.50		<0.25	<0.50	<0.20	<0.20	<0.50
	10/13/2009	NS		NS		NS	NS	NS	NS	NS
	1/19/2010	<0.25		<0.22		<0.50	<0.25	<0.25	<0.19	<0.39
	4/14/2010	NS		NS		NS	NS	NS	NS	NS
	7/20/2010	<0.25		<0.22	<0.23	<0.50	<0.25	<0.25	<0.19	<0.39
	9/30/2010	NS		NS		NS	NS	NS	NS	NS
	5/3/2011	<0.20		<0.50	<0.50	<0.25	<0.50	<0.20	<0.20	<0.50
	10/19/2011	<0.20		<0.50	<0.50	0.3	0.99	<0.20	<0.20	<0.50
	4/12/2012	<0.25		<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25
	4/30/2013	<0.36		<0.37	<0.24	<2.4	<0.33	<0.30	<0.30	<0.58
	10/23/2013	<0.36		0.44	<0.24	<2.4	<0.33	2.7	0.76	2.1
6/12/2014	<0.36		<0.37	<0.24	<2.4	0.36	<0.30	<0.30	<0.58	
11/5/2014	<0.36		<0.37	<0.24	<2.4	<0.33	<0.30	<0.30	<0.58	
4/28/2015	<0.36		<0.37	<0.24	<2.4	<0.33	<0.30	<0.30	<0.58	
11/2/2015	<0.36		<0.37	<0.24	<2.4	<0.33	<0.30	<0.30	<0.58	
4/13/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<b>MW-10</b>	10/31/2000									
	1/19/2007									
	4/24/2007									
	7/10/2007									
	10/17/2007									
	1/24/2008									
	7/14/2009	<0.20	<0.20	<0.50		<0.25	<0.50	<0.20	<0.20	<0.50
	10/13/2009	NS		NS		NS	NS	NS	NS	NS
	1/19/2010	<0.20		<0.22		<0.50	16	0.64	0.28	5.5
	4/14/2010	NS		NS		NS	NS	NS	NS	NS
	7/20/2010	<0.25		<0.22	<0.23	<0.50	<0.25	<0.25	<0.19	<0.39
	9/30/2010	NS		NS		NS	NS	NS	NS	NS
	5/3/2011	<0.20		<0.50	<0.50	<0.25	<0.50	<0.20	<0.20	<0.50
	10/19/2011	<0.20		<0.50	<0.50	<0.25	0.64	<0.20	<0.20	<0.50
	4/12/2012	<0.25		<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25
	4/30/2013	<0.36		<0.37	<0.24	<2.4	<0.33	<0.30	<0.30	<0.58
	10/23/2013	<0.36		<0.37	<0.24	<2.4	<0.33	<0.30	<0.30	<0.58
6/12/2014										
11/5/2014										
4/28/2015	<0.36		<0.37	<0.24	<2.4	<0.33	<0.30	<0.30	<0.58	
11/2/2015										
4/13/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<b>MW-11</b>	10/31/2000									
	1/19/2007									
	4/24/2007									
	7/10/2007									
	10/17/2007									
	1/24/2008									
	7/14/2009	<0.20	<0.20	<0.50		<0.25	<0.50	<0.20	<0.20	<0.50
	10/13/2009	NS		NS		NS	NS	NS	NS	NS
	1/19/2010	<0.25		<0.22		<0.50	<0.25	<0.25	<0.19	<0.39
	4/14/2010	NS		NS		NS	NS	NS	NS	NS
	7/20/2010	<0.25		<0.22	<0.23	<0.50	<0.25	<0.25	<0.19	<0.39
9/30/2010	NS		NS		NS	NS	NS	NS	NS	
5/3/2011	<0.20		<0.50	<0.50	<0.25	<0.50	<0.20	<0.20	<0.50	



**A.1 Ground Water Table  
PAP'S STORE  
Balsam Lake, WI**

Parameter	BENZENE (ug/L)	1,2 EDB (ug/L)	ETHYLBENZENE (ug/L)	METHYL TERT-BUTYL ETHER (ug/L)	NAPHTHALENE (ug/L)	n-PROPYLBENZE (ug/L)	TOLUENE (ug/L)	1,2,4-TRIMETHYLBENZENE (ug/L)	1,3,5-TRIMETHYLBENZENE (ug/L)	XYLENES (ug/L)
Wis Adm. Code NR140, Table 1 PAL	0.5	0.005	140	12	10		160	*96		400
Wis Adm. Code NR140, Table 1 ES	5.0	0.05	700	60	100		800	*480		2000
Monitoring Well	Sample Date									
	10/19/2011	<0.20		<0.50	<0.50	<0.25	<0.50	<0.20	<0.20	<0.50
	4/12/2012	<0.25		<0.25	<0.25	<2.5	<0.25	<0.25	<0.25	<0.25
	4/30/2013	<0.36		<0.37	<0.24	<2.4	<0.33	<0.30	<0.30	<0.58
	10/23/2013	<0.36		<0.37	<0.24	<2.4	<0.33	<0.30	<0.30	<0.58
	6/12/2014									
	11/5/2014									
	4/28/2015	<0.36		<0.37	<0.24	<2.4	<0.33	<0.30	<0.30	<0.58
	11/2/2015									
	4/13/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>Olson</b>	10/31/2000	<0.10	<0.25	<0.25		<0.25	<0.25	<0.10	<0.10	<0.10
	1/19/2007	<0.20	<0.20	<0.50		<0.25	<0.50	<0.20	<0.20	<0.20
	4/24/2007									
	7/10/2007									
	10/17/2007							<0.20		
	1/24/2008	<0.20	<0.20	<0.50		<0.25	<0.50	<0.20	<0.20	<0.50
	7/14/2009	<0.25	NS	<0.25		<0.50	NS	<0.25	<0.25	<0.19
	10/13/2009	NS		NS		NS		NS	NS	NS
	1/19/2010	<0.25		<0.22		<0.50		<0.25	<0.25	<0.19
	4/14/2010	NS		NS		NS		NS	NS	NS
	7/20/2010	<0.25		<0.22	0.3	<0.50		<0.25	<0.25	<0.19
	9/30/2010	NS		NS		NS		NS	NS	NS
	5/3/2011	<0.20		<0.50	<0.50	<0.25		<0.50	<0.20	<0.20
	10/19/2011	<0.20		<0.50	<0.50	<0.25		<0.50	<0.20	<0.20
	4/12/2012	<0.25		<0.25	<0.25	<2.5		<0.25	<0.25	<0.25
	4/30/2013	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30
	10/23/2013	NS		NS	NS	NS		NS	NS	NS
	6/12/2014									
	11/5/2014	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30
	4/28/2015	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30
11/2/2015	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	
4/13/2016	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	
<b>Strey</b>	10/31/2000									
	1/19/2007									
	4/24/2007									
	7/10/2007									
	10/17/2007									
	1/24/2008									
	7/14/2009	<0.20	<0.20	<0.50		<0.25	<0.50	<0.50	<0.20	<0.20
	10/13/2009	NS		NS		NS		NS	NS	NS
	1/19/2010	NS		NS		NS		NS	NS	NS
	4/14/2010	NS		NS		NS		NS	NS	NS
	7/20/2010	<0.25		<0.22	<0.23	<0.50		<0.25	<0.25	<0.19
	9/30/2010	NS		NS		NS		NS	NS	NS
	5/3/2011	<0.20		<0.50	<0.50	<0.25		<0.50	<0.20	<0.20
	10/19/2011	<0.20		<0.50	<0.50	<0.25		<0.50	<0.20	<0.20
	4/12/2012	NS		NS	NS	NS		NS	NS	NS
	4/30/2013	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30
	10/23/2013	NS		NS	NS	NS		NS	NS	NS
	6/12/2014									
	11/5/2014	NS		NS	NS	NS		NS	NS	NS
	4/28/2015	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30
11/2/2015	<0.36		<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	
4/13/2016	<0.36		<0.37	0.30 J	<2.4		<0.33	<0.30	<0.30	
<b>Paps</b>	10/31/2000	<0.10	<0.25	<0.25		<0.25	<0.25	<0.10	<0.10	<0.10
	1/19/2007	<0.20	<0.20	<0.50		<0.25	<0.50	<0.20	<0.20	<0.20
	4/24/2007									
	7/10/2007									
	10/17/2007							<0.20		
	1/24/2008	<0.20	<0.20	<0.50		<0.25	<0.50	<0.20	<0.20	<0.50
	7/14/2009	<0.25	NS	<0.25		<0.50	NS	<0.25	<0.25	<0.19
	10/13/2009	NS		NS		NS		NS	NS	NS

**A.1 Ground Water Table  
PAP'S STORE  
Balsam Lake, WI**

Parameter	BENZENE (ug/L)	1,2 EDB (ug/L)	ETHYLBENZENE (ug/L)	METHYL TERT-BUTYL ETHER (ug/L)	NAPHTHALENE (ug/L)	n-PROPYLBENZE (ug/L)	TOLUENE (ug/L)	1,2,4-TRIMETHYLBENZENE (ug/L)	1,3,5-TRIMETHYLBENZENE (ug/L)	XYLENES (ug/L)
Wis Adm. Code NR140, Table 1 PAL	0.5	0.005	140	12	10		160	*96		400
Wis Adm. Code NR140, Table 1 ES	<b>5.0</b>	<b>0.05</b>	<b>700</b>	<b>60</b>	<b>100</b>		<b>800</b>	<b>*480</b>		<b>2000</b>
Monitoring Well	Sample Date									
	1/19/2010	<0.25	<0.22		<0.50		<0.25	<0.25	<0.19	<0.39
	4/14/2010	NS	NS		NS		NS	NS	NS	NS
	7/20/2010	<0.25	<0.22	<0.23	<0.50		<0.25	<0.25	<0.19	<0.39
	9/30/2010	NS	NS		NS		NS	NS	NS	NS
	5/3/2011	<0.20	<0.50	<0.50	<0.25		<0.50	<0.20	<0.20	<0.50
	10/19/2011	<0.20	<0.50	<0.50	<0.25		<0.50	<0.20	<0.20	<0.50
	4/12/2012	<0.25	<0.25	<0.25	<2.5		<0.25	<0.25	<0.25	<0.25
	4/30/2013	<0.36	<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	<0.58
	10/23/2013	NS	NS	NS	NS		NS	NS	NS	NS
	6/12/2014									
	11/5/2014	<0.36	<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	<0.58
	4/28/2015	<0.36	<0.37	<0.24	<2.4		<0.33	<0.30	<0.30	<0.58
	11/2/2015									
4/13/2016	NS	NS	NS	NS	NS	NS	NS	NS	NS	

\*Combined 1,2,3- TMB & 1,3,5 TMB  
**BOLD = NR 140 ES EXCEEDANCE**  
*ITALICS = NR 140 PAL EXCEEDANCE*  
 FP = Free Product in well  
 NS = Not Sampled

SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS														
				Lead mg/kg	Results reported in ug/Kg									
					Benzene	E - Benzene	1,2-DCA	MTBE	Naphthalene	Toluene	1,2,4 TMB	1,3,5 TMB	Xylenes	
Non-Industrial Direct Contact RCL -2016				400	1,490	7,470	608	59,400	5,150	818,000	89,800	182,000	260,000	
Industrial Direct Contact RCL -2016				800	7,410	37,000	3,030	293,000	26,000	818,000	219,000	182,000	260,000	
DF-2 Groundwater Pathway RCL -2016				27	5.1	1,570	2.8	27	658.2	1,107.2	1,382.1	3,960		
Boring Name	Sample Depth	Sample Date	Laboratory ID											
B-1-1	2.5-4.5	10/24/2000	594454		<b>10,400</b>	<b>10,200</b>		< 260		<b>33,200</b>	<b>67,400</b>	<b>25,900</b>	<b>113,000</b>	
B-1-4	10-12	10/24/2000	594455		<b>16,200</b>	<b>34,500</b>		< 540		<b>128,000</b>	<b>75,500</b>	<b>24,800</b>	<b>204,000</b>	
B-1-5	12.5-14.5	10/24/2000	594456		<b>542</b>	325		<30	<32	<b>1,810</b>	771	289	1,930	
B-2-2	5-7	10/24/2000	594457		< 27	< 27		< 27		< 27	< 27	< 27	< 80	
B-2-5	12.5-14.5	10/24/2000	594458		<b>28,500</b>	<b>43,400</b>		< 620	<b>3,410</b>	<b>182,000</b>	<b>98,000</b>	<b>34,700</b>	<b>216,000</b>	
B-3-1	2.5-4.5	10/24/2000	594459		< 26	51		< 26	<96	< 26	< 26	< 26	< 78	
B-3-4	10-12	10/24/2000	594460		<b>5,930</b>	<b>22,700</b>		< 270		<b>50,700</b>	<b>60,400</b>	<b>20,500</b>	<b>114,000</b>	
B-3-5	12.5-14.5	10/24/2000	594461		<b>23,600</b>	<b>22,400</b>		< 290		<b>66,000</b>	<b>53,000</b>	<b>18,800</b>	<b>106,000</b>	
B-4-1	2.5-4.5	10/24/2000	594462		< 26	< 26		< 26		< 26	< 26	< 26	< 79	
B-4-4	10-12	10/24/2000	594463		< 27	< 27		< 27	<32	< 27	< 27	< 27	< 82	
B-4-5	12.5-14.5	10/24/2000	594464		< 31	< 31		< 31	<35	< 31	< 31	< 31	< 92	
B-5-1	2.5-4.5	10/24/2000	594465		< 26	< 26		< 26		< 26	< 26	< 26	< 79	
B-5-3	7.5-9.5	10/24/2000	594466		<b>152</b>	<b>337</b>	653	<293	< 26	<b>3,170</b>	<b>1,790</b>	<b>2,420</b>	832	<b>4,000</b>
B-5-4	10-12	10/24/2000	594467		<b>4,840</b>	<b>19,800</b>	<29	< 132	<29	<b>35,200</b>	<b>60,400</b>	<b>20,900</b>	<b>105,000</b>	
B-5-5	12.5-14.5	10/24/2000	594468		<b>75</b>	<b>75</b>	48	< 30		54	58	32	131	
B-6-2	5-7	10/24/2000	594469	<4.4	<b>304</b>	<b>10,100</b>	<28	< 262	40	<b>11,500</b>	<b>39,900</b>	<b>14,700</b>	<b>72,400</b>	
B-6-4	10-12	10/24/2000	594470	<4.5	<b>34,400</b>	<b>67,700</b>	<28	< 574	<28	<b>235,000</b>	<b>93,000</b>	<b>31,000</b>	<b>288,000</b>	
MW-4	2.5-4.5	01/04/2007	WQA0190-01		<31	<31		<31	<55	<31	<31	<31	<92	
MW-4	12.5-14.5	01/04/2007	WQA0190-02		<31	<31		<31	<37	<31	<31	<31	<92	
B-7	2-4	01/04/2007	WQA0190-03		<26	<26		<26	<47	<26	<26	<26	<78	
B-7	12-13	01/04/2007	WQA0190-04		<28	<28		<28	<50	<28	<28	<28	<84	
B-8	2-4	01/04/2007	WQA0190-05		<26	<26		<26	<46	<26	<26	<26	<77	
B-8	12-13	01/04/2007	WQA0190-06		<29	<29		<29	<52	<29	<29	<29	<87	
B-9	2-4	01/04/2007	WQA0190-07		<26	<26		<26	<39	<26	<26	<26	<78	
B-9	12-13	01/04/2007	WQA0190-08		<29	<29		<29	<140	<29	<29	<29	<88	
B-10	2-4	01/04/2007	WQA0190-09		<b>1,200</b>	<b>7,900</b>		<520	<b>12,000</b>	<b>13,000</b>	<b>90,000</b>	<b>27,000</b>	<b>100,000</b>	
B-10	12-13	01/04/2007	WQA0190-10		<b>4,200</b>	<b>15,000</b>		<270	<b>10,000</b>	<b>40,000</b>	<b>40,000</b>	<b>13,000</b>	<b>94,000</b>	
EX-1	4	12/02/2008	WRL0139-01		<26	<26		<26	370	97	690	200	480	
EX-2	12	12/02/2008	WRL0139-02		<b>14,000</b>	<b>96,000</b>		<1400	<b>38,000</b>	<b>320,000</b>	<b>31,000</b>	<b>97,000</b>	<b>710,000</b>	
EX-3	13	12/02/2008	WRL0139-03		<b>34,000</b>	<b>170,000</b>		<3500	<b>120,000</b>	<b>550,000</b>	<b>980,000</b>	<b>320,000</b>	<b>1,500,000</b>	
EX-4	4	12/02/2008	WRL0139-04		<b>54</b>	46		<26	<51	320	130	48	330	
EX-5	12	12/02/2008	WRL0139-05		<26	<26		<26	<52	95	31	<26	<88	
EX-6	4	12/02/2008	WRL0139-06		<26	<26		<26	<52	55	<26	<26	<88	
EX-7	12	12/02/2008	WRL0139-07		<b>180</b>	<b>4,300</b>		<36	<b>3,400</b>	<b>5,000</b>	<b>32,000</b>	<b>8,100</b>	<b>27,000</b>	
EX-8	4	12/02/2008	WRL0139-08		<27	<27		<27	<54	81	<27	<27	<92	
EX-9	12	12/02/2008	WRL0139-09		<b>6,500</b>	<b>29,000</b>		<350	<b>9,200</b>	<b>99,000</b>	<b>79,000</b>	<b>26,000</b>	<b>170,000</b>	
EX-10	14	12/02/2008	WRL0139-10		<b>46</b>	<26		<26	<52	160	28	<26	<89	
EX-11	10	12/02/2008	WRL0139-11		<b>650</b>	1,400		<37	310	<b>4,000</b>	<b>4,700</b>	<b>1,700</b>	<b>7,000</b>	
EX-12	4	12/02/2008	WRL0139-12		<b>190</b>	<b>2,600</b>		<37	<b>2,800</b>	<b>4,900</b>	<b>21,000</b>	<b>5,400</b>	<b>22,000</b>	
EX-13	4	12/02/2008	WRL0139-13		<26	<26		<26	<52	110	<26	<26	<88	
EX-14	12	12/02/2008	WRL0139-14		<b>1,300</b>	<b>8,500</b>		<150	<b>3,800</b>	<b>24,000</b>	<b>31,000</b>	<b>9,500</b>	<b>53,000</b>	
EX-15	4	12/02/2008	WRL0139-15		<34	<34		<34	<67	<34	<34	<34	<110	
EX-16	16	12/02/2008	WRL0139-16		<b>2,600</b>	<b>41,000</b>		<640	<b>15,000</b>	<b>95,000</b>	<b>120,000</b>	<b>40,000</b>	<b>260,000</b>	
EX-17	4	12/02/2008	WRL0139-17		<25	<25		<25	<51	96	<25	<25	<87	
EX-18	14	12/02/2008	WRL0139-18		<b>7,300</b>	<b>140,000</b>		<1900	<b>48,000</b>	<b>240,000</b>	<b>450,000</b>	<b>150,000</b>	<b>910,000</b>	

*MTBE = Methyl tert butyl ether*  
*TMB = Trimethylbenzene*  
*E-Benzene = Ethylbenzene*  
*1,2-DCA = 1,2 Dichloroethane*  
**Values in Bold Typeface exceed listed table value.**

*ug/Kg= micrograms per kilogram = ppb = parts per billion*  
*mg/Kg= milligrams per kilogram = ppm = parts per million*  
*IU = Instrument Units*  
*NA = Not Analyzed*  
*NS = No Standard Established*

**Pap's General Store  
1637 80th St.  
Balsam Lake, WI  
Soil Analytical Results**

Results reported in mg/kg unless noted			Sample Name	
			Laboratory ID	
			Sample Date	
			Sample Depth	
			Saturated (S) or Unsaturated (U)	
			B-6-2	B-6-5
			10/24/2000	10/24/2000
			5-7'	10-12'
			U	U
Compound	DF-2 Groundwater Pathway RCLs	Non-Industrial Direct Contact RCLs		
Acenaphthene	NS	3,440	<0.052	<0.057
Acenaphthylene	NS	NS	<0.089	<0.098
Anthracene	<b>196.9492</b>	17,200	0.0098	0.01
Benzo (a) Anthracene	NS	0.1470	0.062	0.086
Benzo (b) Fluoranthene	<b>0.4793</b>	0.1480	<0.0052	<0.0057
Benzo (k) Fluoranthene	NS	1.4800	<0.0052	<0.0057
Benzo (a) Pyrene	<b>0.4700</b>	0.0150	<0.0052	<0.0057
Benzo (ghi) Perylene	NS	NS	<0.0052	<0.0057
Chrysene	<b>0.1451</b>	14.80	<0.0052	0.0061
Dibenzo (a,h) Anthracene	NS	15	<0.010	<0.011
Fluoranthene	<b>88.8778</b>	2,290	0.073	0.126
Fluorene	<b>14.8299</b>	2,290	<0.010	0.039
Indeno (1,2,3-cd) Pyrene	NS	0.1480	<0.0052	<0.0057
1-Methyl Naphthalene	NS	15.6	2.31	3.79
2-Methyl Naphthalene	NS	229.0	4.41	7.46
Naphthalene	<b>0.6582</b>	5.1500	<b>3.88</b>	<b>6.89</b>
Phenanthrene	NS	NS	0.168	0.276
Pyrene	<b>54.5455</b>	1,720	0.065	0.080

Values in Bold Typeface exceed listed table value.  
 ug/kg = micrograms per kilogram = ppb = parts per billion  
 mg/kg = milligrams per kilogram = ppm = parts per million  
 IU = Instrument Units  
 NS = No Standard Established

RESIDUAL SOIL SAMPLE ANALYTICAL RESULTS													
				Lead mg/kg	Results reported in ug/Kg								
					Benzene	E - Benzene	1,2-DCA	MTBE	Naphthalene	Toluene	1,2,4 TMB	1,3,5 TMB	Xylenes
Non-Industrial Direct Contact RCL -2016				400	1,490	7,470	608	59,400	5,150	818,000	89,800	182,000	260,000
Industrial Direct Contact RCL -2016				800	7,410	37,000	3,030	293,000	26,000	818,000	219,000	182,000	260,000
DF-2 Groundwater Pathway RCL -2016				<b>27</b>	<b>5.1</b>	<b>1,570</b>	<b>2.8</b>	<b>27</b>	<b>658.2</b>	<b>1,107.2</b>	<b>1,382.1</b>		<b>3,960</b>
Boring Name	Sample Depth	Sample Date	Laboratory ID										
B-3-4	10-12	10/24/2000	594460		<b>5,930</b>	<b>22,700</b>		< 270		<b>50,700</b>	<b>60,400</b>	<b>20,500</b>	<b>114,000</b>
B-3-5	12.5-14.5	10/24/2000	594461		<b>23,600</b>	<b>22,400</b>		< 290		<b>66,000</b>	<b>53,000</b>	<b>18,800</b>	<b>106,000</b>
B-6-2	5-7	10/24/2000	594469	<4.4	<b>304</b>	<b>10,100</b>	<28	< 262	40	<b>11,500</b>	<b>39,900</b>	<b>14,700</b>	<b>72,400</b>
B-6-4	10-12	10/24/2000	594470	<4.5	<b>34,400</b>	<b>67,700</b>	<28	< 574	<28	<b>235,000</b>	<b>93,000</b>	<b>31,000</b>	<b>288,000</b>
EX-2	12	12/02/2008	WRL0139-02		<b>14,000</b>	<b>96,000</b>		<1400	<b>38,000</b>	<b>320,000</b>	<b>31,000</b>	<b>97,000</b>	<b>710,000</b>
EX-3	13	12/02/2008	WRL0139-03		<b>34,000</b>	<b>170,000</b>		<3500	<b>120,000</b>	<b>550,000</b>	<b>980,000</b>	<b>320,000</b>	<b>1,500,000</b>
EX-4	4	12/02/2008	WRL0139-04		<b>54</b>	46		<26	<51	320	130	48	330
EX-7	12	12/02/2008	WRL0139-07		<b>180</b>	<b>4,300</b>		<36	<b>3,400</b>	<b>5,000</b>	<b>32,000</b>	<b>8,100</b>	<b>27,000</b>
EX-9	12	12/02/2008	WRL0139-09		<b>6,500</b>	<b>29,000</b>		<350	<b>9,200</b>	<b>99,000</b>	<b>79,000</b>	<b>26,000</b>	<b>170,000</b>
EX-10	14	12/02/2008	WRL0139-10		<b>46</b>	<26		<26	<52	160	28	<26	<89
EX-11	12	12/02/2008	WRL0139-11		<b>650</b>	1,400		<37	310	<b>4,000</b>	<b>4,700</b>	<b>1,700</b>	<b>7,000</b>
EX-14	12	12/02/2008	WRL0139-14		<b>1,300</b>	<b>8,500</b>		<150	<b>3,800</b>	<b>24,000</b>	<b>31,000</b>	<b>9,500</b>	<b>53,000</b>
EX-16	16	12/02/2008	WRL0139-16		<b>2,600</b>	<b>41,000</b>		<640	<b>15,000</b>	<b>95,000</b>	<b>120,000</b>	<b>40,000</b>	<b>260,000</b>
EX-18	14	12/02/2008	WRL0139-18		<b>7,300</b>	<b>140,000</b>		<1900	<b>48,000</b>	<b>240,000</b>	<b>450,000</b>	<b>150,000</b>	<b>910,000</b>
MTBE = Methyl tert butyl ether TMB = Trimethylbenzene E-Benzene = Ethylbenzene 1,2-DCA = 1,2 Dichloroethane Values in Bold Typeface exceed listed table value.				ug/Kg= micrograms per kilogram = ppb = parts per billion mg/Kg= milligrams per kilogram = ppm = parts per million IU = Instrument Units NA = Not Analyzed NS = No Standard Established									

#### **A.4 Vapor Analytical Table**

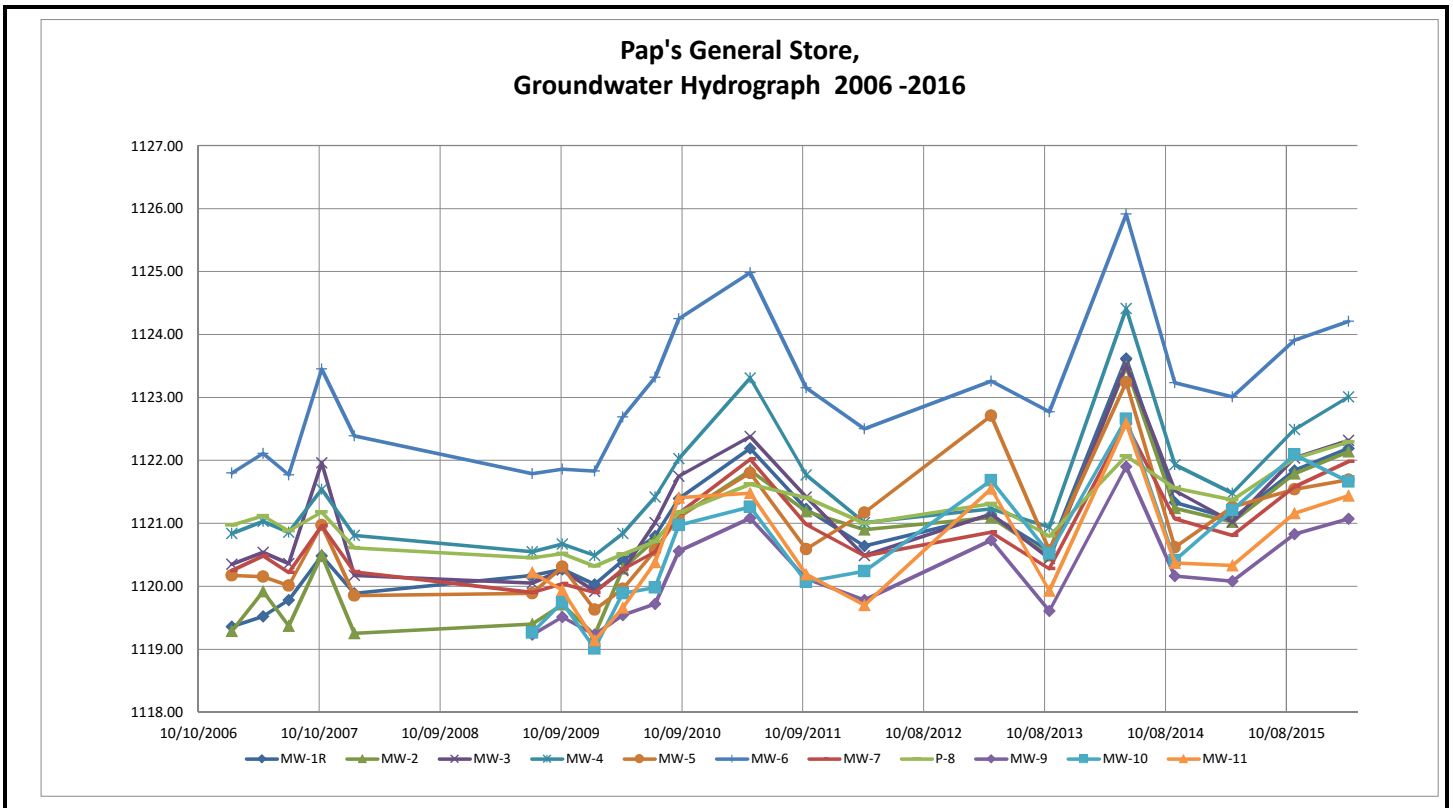
This site did not meet the criteria for vapor intrusion assessment so samples were not collected.

## **A.5 Other Media of Concern**

Other media was not impacted therefore samples were not collected.

MONITORING WELL INFORMATION AND GROUNDWATER ELEVATIONS

WELL	MW-1	MW-1R	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	P-8	MW-9	MW-10	MW-11
CASING ELEV.	1133.68	1133.95	1134.04	1133.07	1133.76	1131.49	1133.82	1134.5	1134.42	1131.26	1128.11	1132.24
GROUND ELEV.	1134.20	1134.45	1135.39	1133.78	1134.23	1132.14	1134.22	1134.96	1134.96	1131.78	1128.56	1132.70
SCREEN TOP ELEV.	1124.34	1125.65	1122.89	1124.83	1123.95	1121.97	1124.08	1125.53	1094.30	1123.46	1122.98	1123.99
SCREEN BOTTOM ELEV.	1114.34	1115.65	1112.89	1114.83	1113.95	1111.97	1114.08	1115.53	1089.30	1113.46	1112.98	1113.99
DATE												
10/31/2000	1120.76	1120.76	1119.82	1120.97								
01/19/2007	1119.36	1119.36	1119.29	1120.35	1120.84	1120.17	1121.80	1120.25	1120.97			
04/24/2007	1119.52	1119.52	1119.92	1120.54	1121.03	1120.15	1122.11	1120.48	1121.12			
07/10/2007	1119.78	1119.78	1119.37	1120.36	1120.86	1120.01	1121.77	1120.22	1120.88			
10/17/2007	1120.48	1120.48	1120.50	1121.96	1121.54	1120.97	1123.45	1120.96	1121.18			
01/24/2008	1119.89	1119.89	1119.25	1120.17	1120.81	1119.85	1122.39	1120.23	1120.61			
07/14/2009		1120.17	1119.40	1120.05	1120.55	1119.89	1121.79	1119.90	1120.45	1119.23	1119.26	1120.22
10/13/2009		1120.27	1119.71	1120.26	1120.67	1120.31	1121.86	1120.04	1120.52	1119.51	1119.74	1119.94
01/19/2010		1120.03	1119.23	1119.92	1120.49	1119.63	1121.83	1119.90	1120.32	1119.23	1119.01	1119.14
04/14/2010		1120.41	1120.28	1120.25	1120.84	1119.96	1122.69	1120.27	1120.51	1119.54	1119.89	1119.66
07/20/2010		1120.80	1120.74	1121.01	1121.42	1120.57	1123.32	1120.55	1120.71	1119.72	1119.98	1120.38
09/30/2010		1121.39	1121.10	1121.75	1122.03	1121.11	1124.25	1121.16	1121.17	1120.56	1120.97	1121.41
05/03/2011		1122.19	1121.84	1122.38	1123.31	1121.80	1124.98	1122.02	1121.62	1121.08	1121.26	1121.48
10/19/2011		1121.23	1121.19	1121.42	1121.77	1120.59	1123.15	1120.98	1121.41	1120.12	1120.07	1120.19
04/12/2012		1120.64	1120.90	1120.49	1121.01	1121.17	1122.50	1120.48	1121.00	1119.78	1120.24	1119.70
04/30/2013		1121.13	1121.09	1121.15	1121.23	1122.71	1123.26	1120.86	1121.31	1120.73	1121.68	1121.55
10/23/2013		1120.56	1120.49	1120.44	1120.94	1120.57	1122.77	1120.28	1120.80	1119.61	1120.52	1119.93
06/12/2014		1123.62	1123.49	1123.52	1124.41	1123.24	1125.91	1122.58	1122.07	1121.90	1122.66	1122.59
11/05/2014		1121.33	1121.24	1121.52	1121.93	1120.62	1123.23	1121.07	1121.56	1120.16	1120.41	1120.37
04/28/2015		1121.07	1121.02	1121.02	1121.48	1121.26	1123.01	1120.81	1121.37	1120.08	1121.21	1120.33
11/02/2015		1121.84	1121.79	1122.04	1122.49	1121.54	1123.91	1121.58	1122.03	1120.83	1122.09	1121.16
04/13/2016		1122.19	1122.14	1122.32	1123.01	1121.69	1124.21	1121.98	1122.29	1121.07	1121.66	1121.44





## Free Product Data

DATE	MONITORING WELL					
	FREE PRODUCT THICKNESSES (FT) / VOLUME RECOVERED (GAL)					
	MW-1		MW-1R		MW-2	
1/19/07	1.34	0.5			1.45	1
2/8/07	0.71	0.25			1.6	1.5
3/19/07	0.56	0.25			1.3	1.5
4/24/07	1.44	0.25			0.95	0.75
5/15/07	1.77	0.75			1.24	0.75
6/13/07	1.52	0.75			1.19	0.5
7/10/07	0.84	0.25			1.37	0.75
8/2/07	0.61	0.25			1.52	1.3
8/29/07	0.49	0.25			1.33	1.45
10/17/07	0.79	0.3			0.83	0.5
11/13/07	1.76	0.7			0.98	0.3
12/18/07	0.83	0.3			0.7	0.2
1/24/08	0.59	0.3			1.44	1.5
7/14/09			0	0	0.93	0.3
10/13/09			0	0	0.32	0.25
1/19/10			0	0	1.06	0.25
4/14/10			0	0	0.15	0
7/20/10			0	0	0	0
9/30/10			0	0	0.29	0.1
5/3/11			0	0	0	0
10/19/11			0	0	0	0
4/12/12			0	0	0	0
4/30/13			0	0	0	0
10/23/13			0	0	0	0
6/12/14			0	0	0	0
11/5/14			0	0	0	0
4/28/15			0	0	0	0
11/2/15			0	0	0	0
4/3/16			0	0	0	0
Product Recovered		5.1		0		12.9

MW-1 abandoned 12/2/08 during site excavation

# **Maps and Figures and Photos (Attachment B)**

## **Table of Contents**

### **B.1 Location Maps**

B.1.a Location Map

B.1.b Detailed Site Map

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.1 Geologic Cross-Section – A-A'

B.3.a.2 Geologic Cross-Section – B-B'

B.3.b.1 Groundwater Isoconcentration: Benzene

B.3.b.2 Groundwater Isoconcentration: Ethylbenzene

B.3.b.3 Groundwater Isoconcentration: Naphthalene

B.3.b.4 Groundwater Isoconcentration: Toluene

B.3.c.1 Groundwater Flow Direction: November 2014

B.3.c.2 Groundwater Flow Direction: April 2016

B.3.d Monitoring Wells

### **B.4 Vapor Maps and Other Media**

B.4.a Vapor Intrusion Map

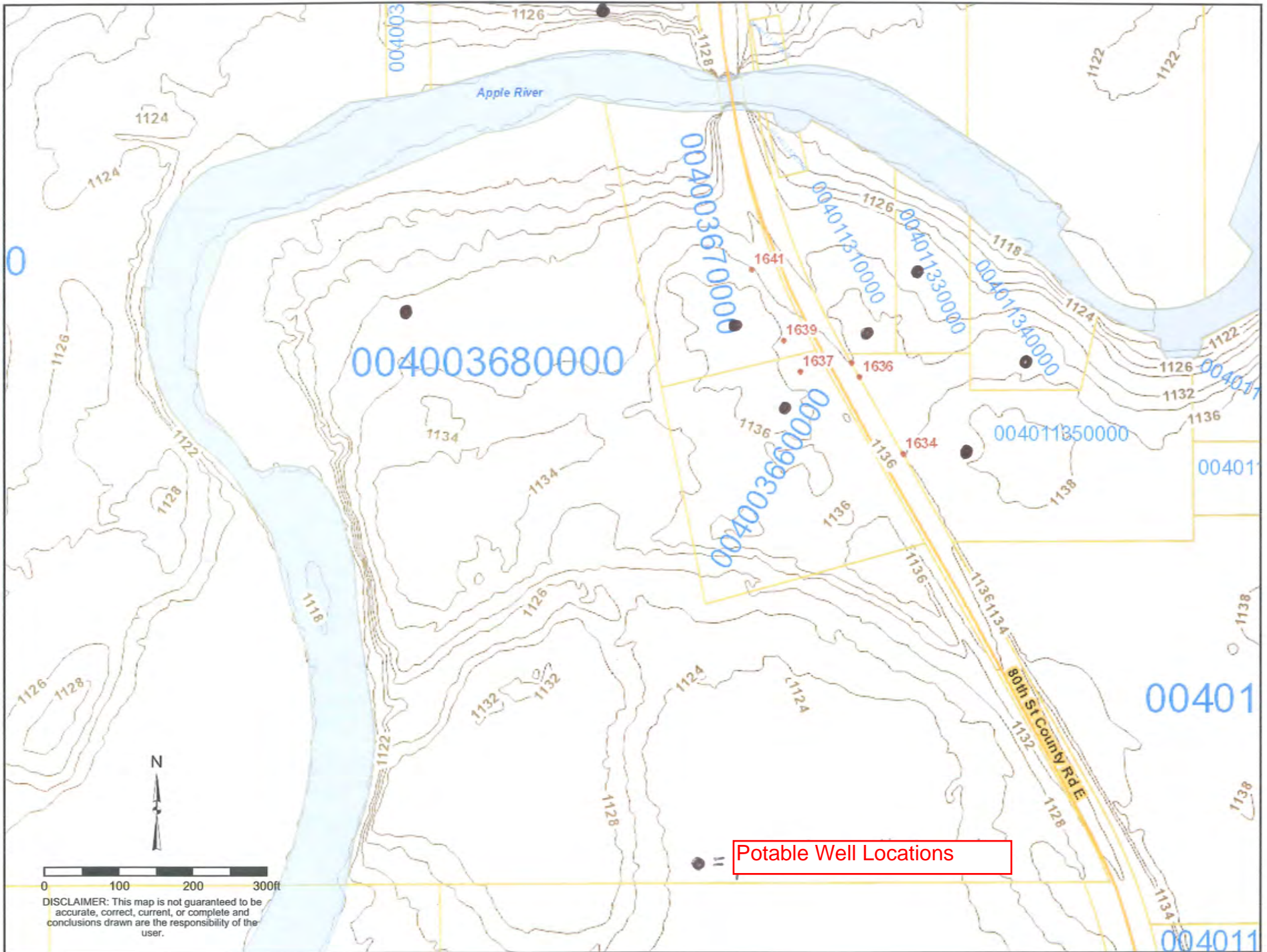
B.4.b Other media of concern

B.4.c Other

### **B.5 Structural Impediment Photos**

B.5 PhotoLog

### B.1.a. Location Map



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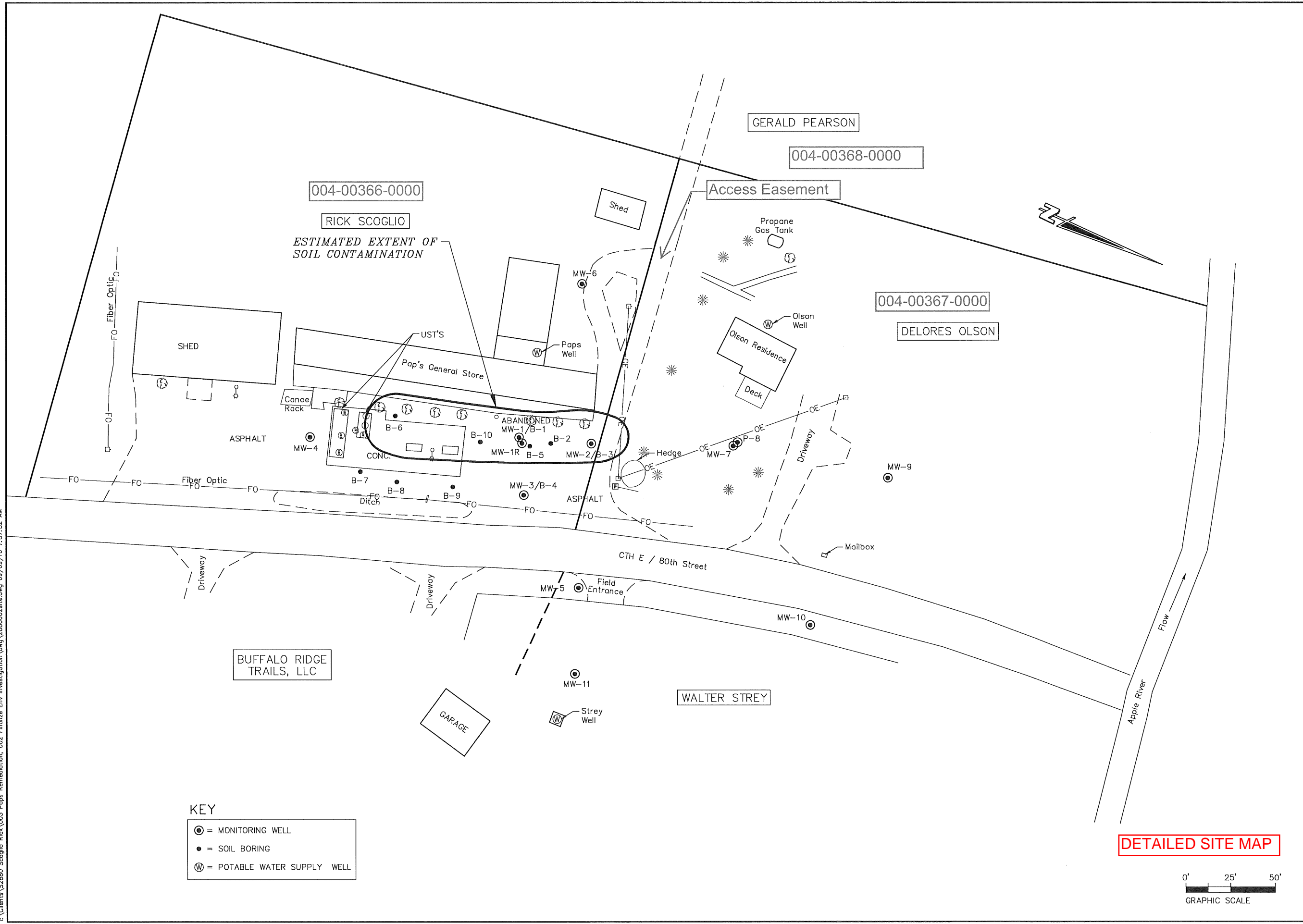
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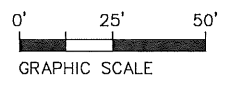
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**KEY**

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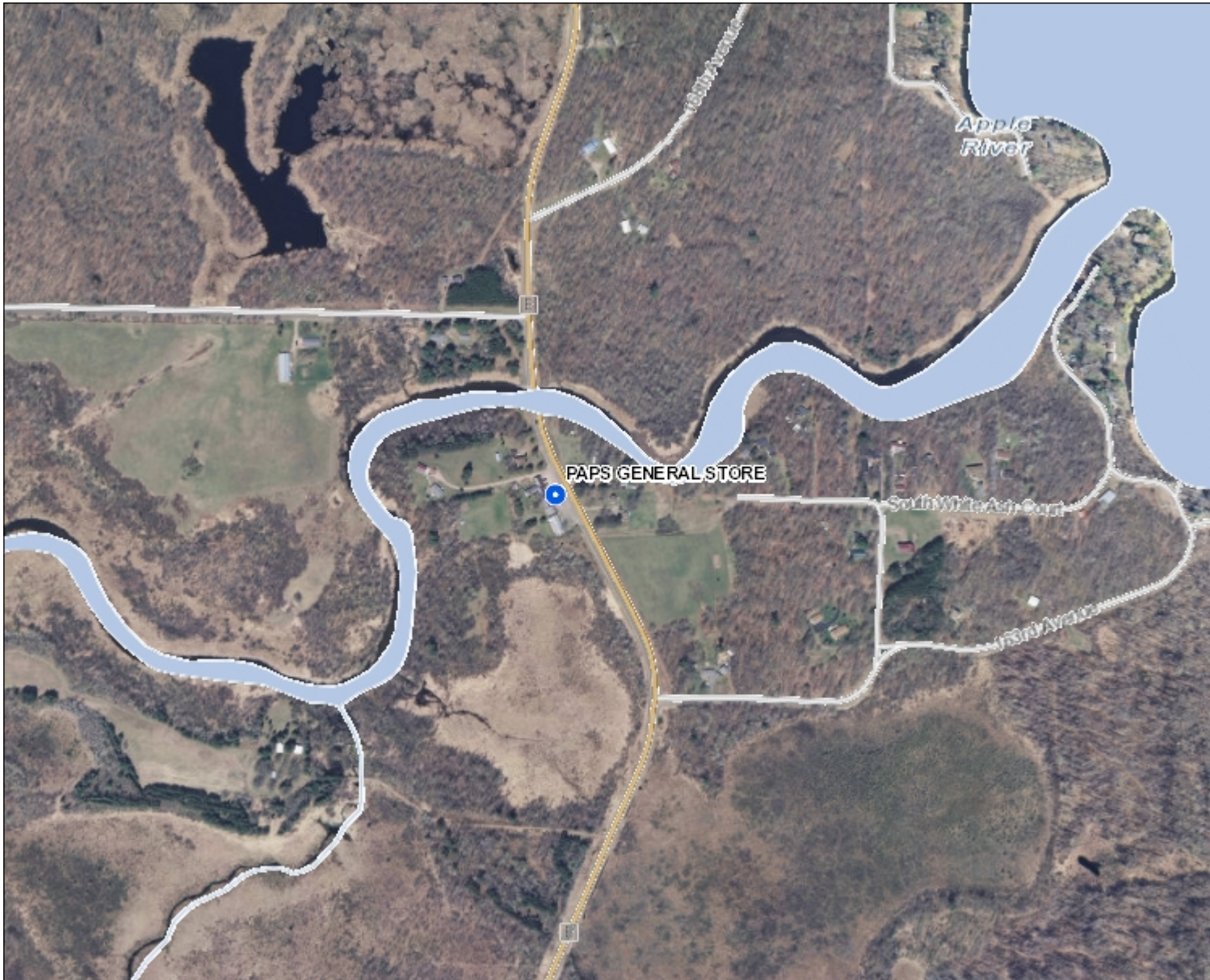
**DETAILED SITE MAP**





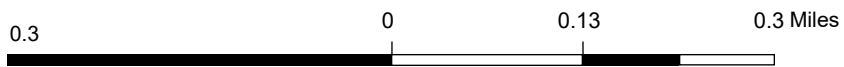


# B.1.c. RR Sites Map



### Legend

- Open Site (ongoing cleanup)
- Open Site Boundary
- Closed Site (completed cleanup)
- Closed Site Boundary
- Groundwater Contamination
- Soil Contamination
- Groundwater and Soil Contamination
- Contamination from Another Property
- Dryclean Environmental Response Fund (DERF)
- Green Space Grant (2004-2009)
- Ready for Reuse
- Site Assessment Grant (2001-2009)
- State Funded Response
- Sustainable Urban Development Zone (SUDZ)
- General Liability Clarification Letters
- Superfund NPL
- Voluntary Party Liability Exemption
- Rivers and Streams
- Open Water
- Municipality
- State Boundaries
- County Boundaries
- Major Roads**
  - Interstate Highway
  - State Highway
  - US Highway



NAD\_1983\_HARN\_Wisconsin\_TM

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1: 7,920



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**Note: Not all sites are mapped.**

### Notes

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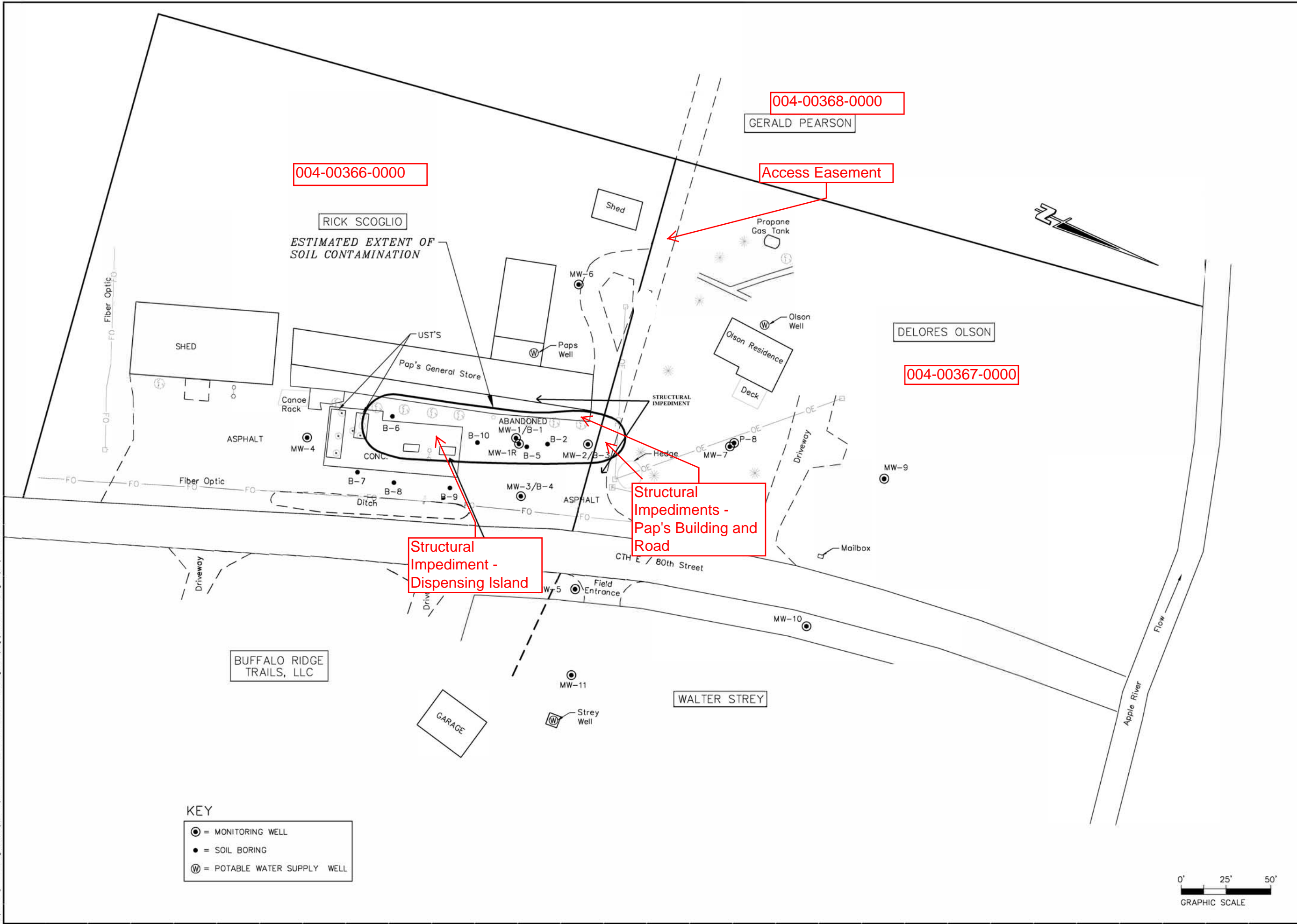
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**B.2.a. Soil Contamination  
Pap's General Store  
Balsam Lake, WI**

SHEET NO.  
**B.2.a.**



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⊕	= POTABLE WATER SUPPLY WELL

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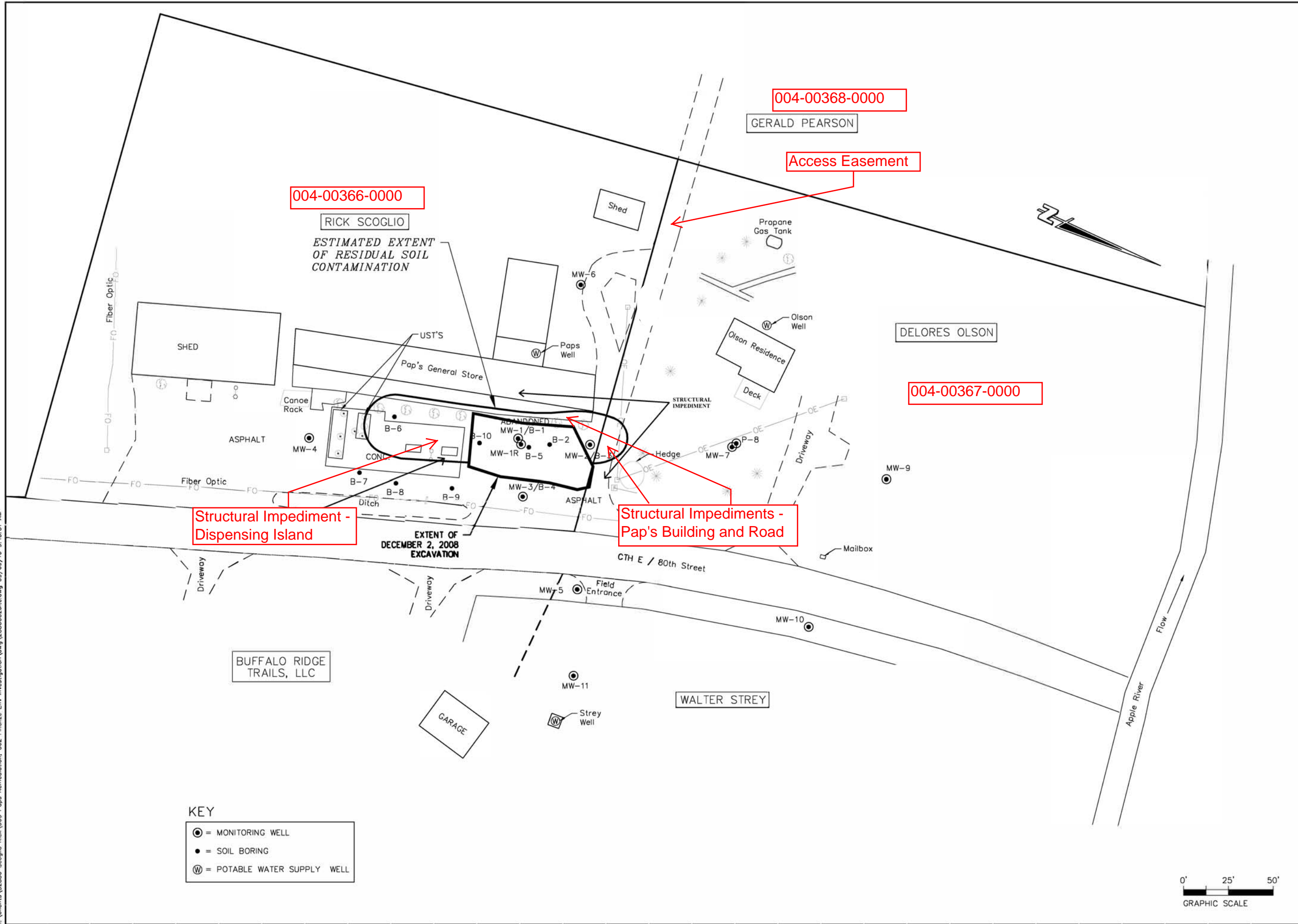


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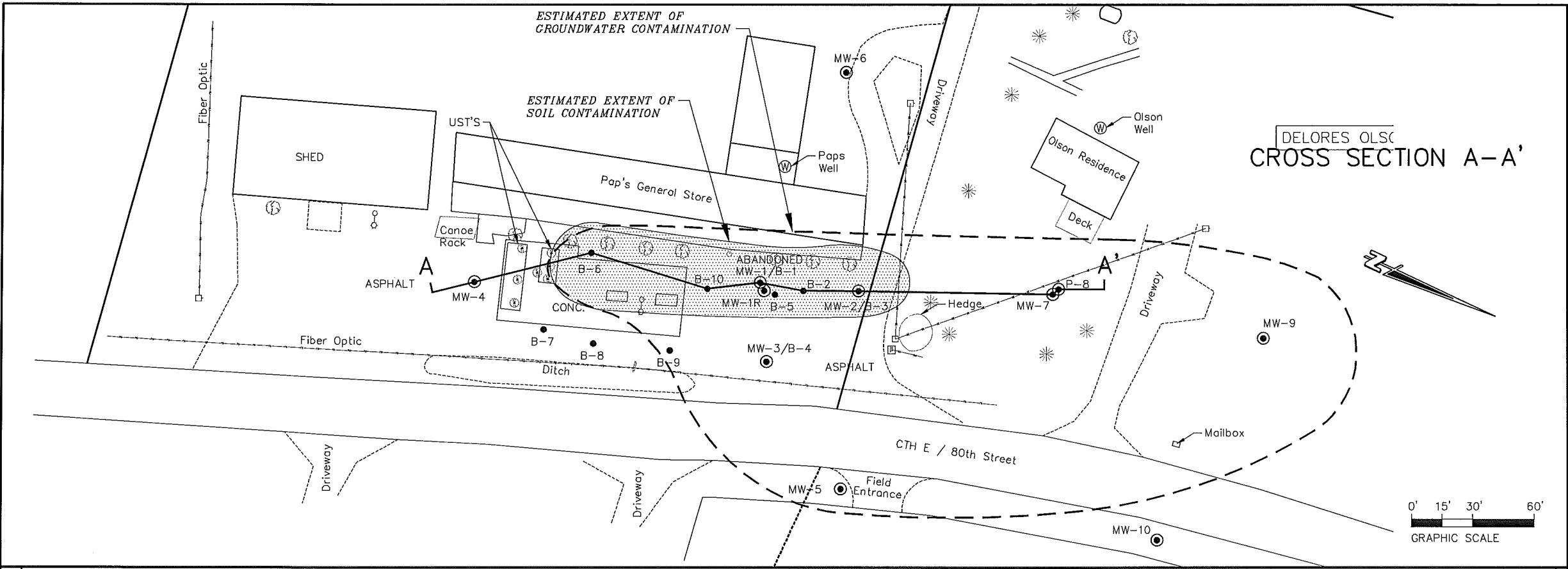
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**ABBREVIATIONS**  
 F---Fine M---Medium C---Coarse  
 Ws---Weathered So---Sound

**MATERIAL SYMBOLS**

Topsoil	Silt	Sandstone
Sand	Peat	Limestone
Gravel	Clay	Igneous Rock

**LEGEND OF BORING**

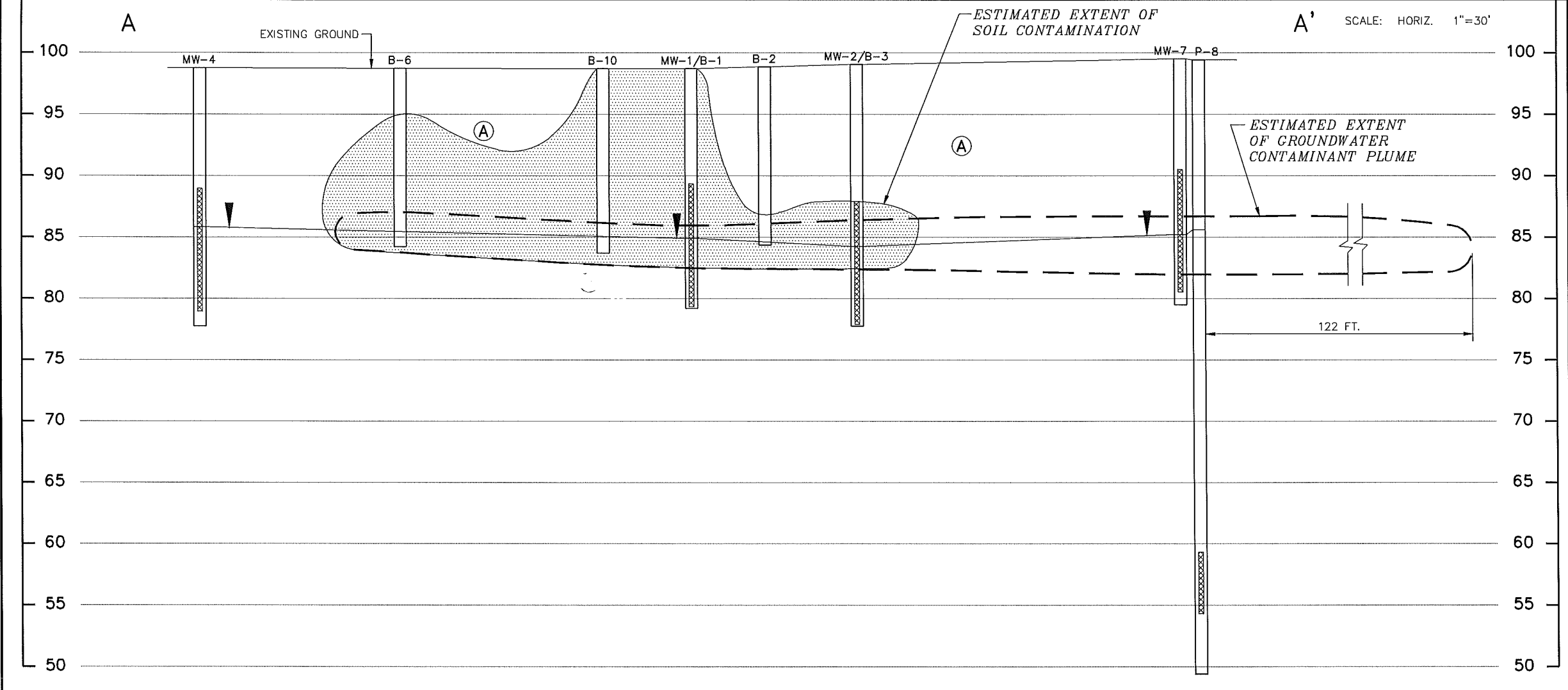
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 DRO - Diesel Range Organics  
 B - Benzene  
 E - Ethylbenzene  
 MTBE - Methyl-tert-butyl-ether  
 T - Toluene  
 1,2,4-TMB - Trimethylbenzene  
 1,3,5-TMB - Trimethylbenzene  
 X - Xylene

\* Laboratory Analytical Results

Ground Water Elevation  
 No Ground Water Observed Above This Elevation

Scale: HORIZ. 1"=30'

NA = Not Analyzed  
 \* GRO And DRO Laboratory Results Reported In PPM  
 All Other Laboratory Results Reported In PPB



**GEOLOGIC LEGEND**

(A) - MEDIUM-COARSE BROWN SAND

GROUNDWATER ELEVATIONS BASED ON JANUARY 24, 2008 DATA

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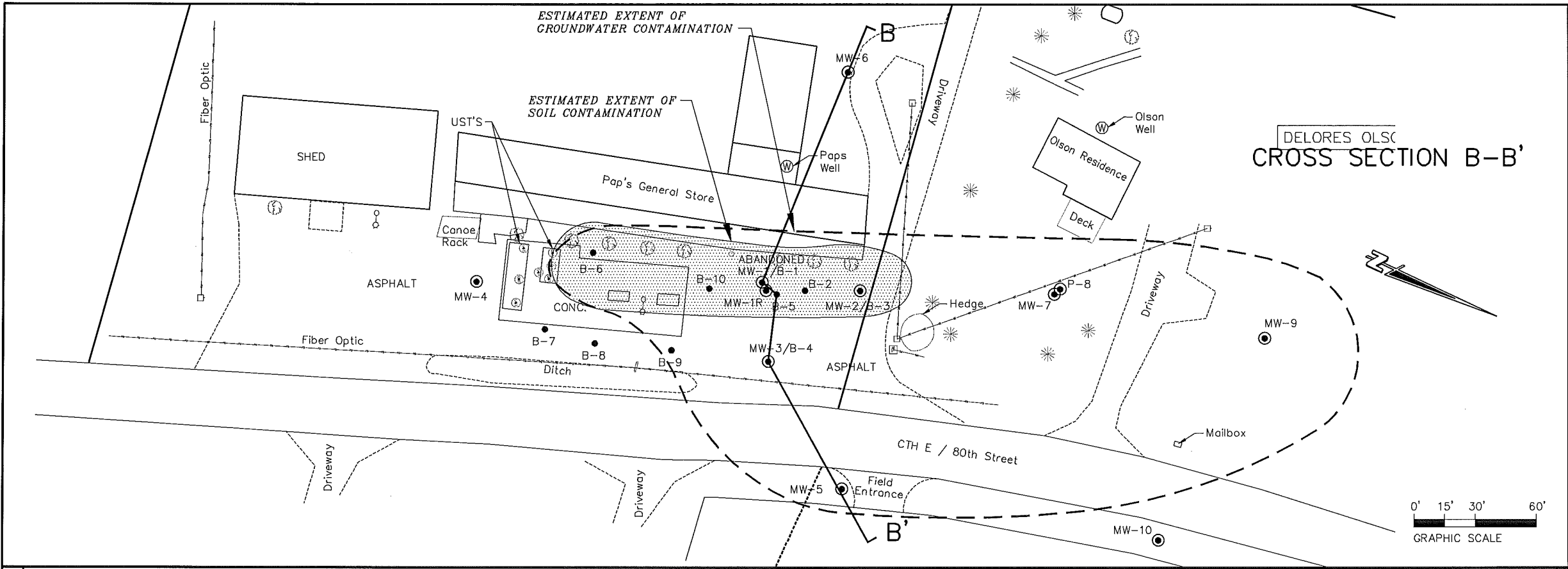
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**CROSS SECTION A-A'  
 B.3.a.1**

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 Ws---Weathered So---Sound

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Topsoil	Silt	Sandstone
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Gravel	Clay	Igneous Rock

**LEGEND OF BORING**

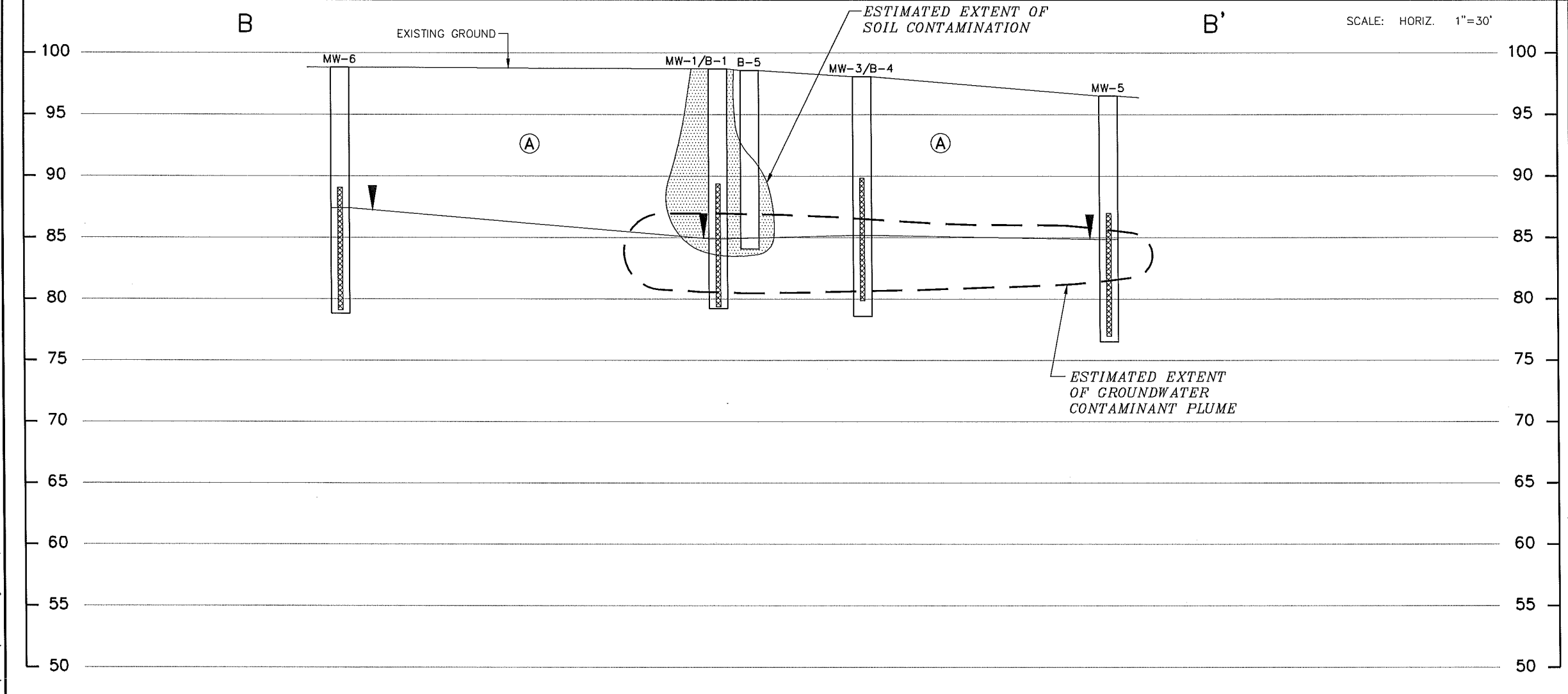
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\* Laboratory Analytical Results

Ground Water Elevation

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GROUNDWATER ELEVATIONS BASED ON JANUARY 24, 2008 DATA

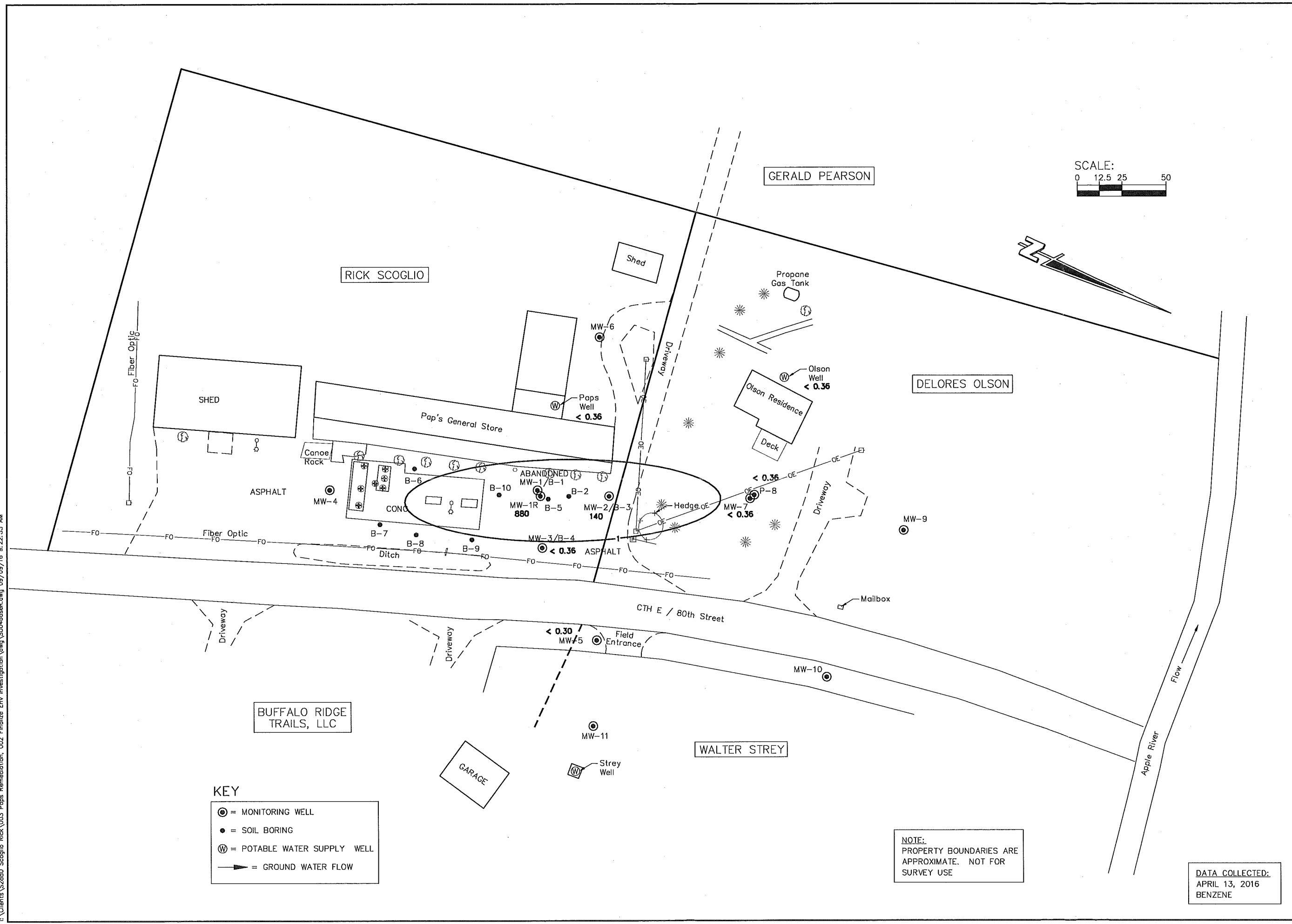
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	= GROUND WATER FLOW

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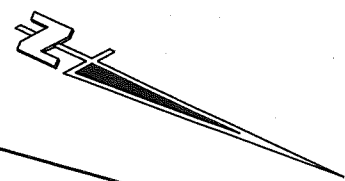
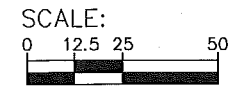
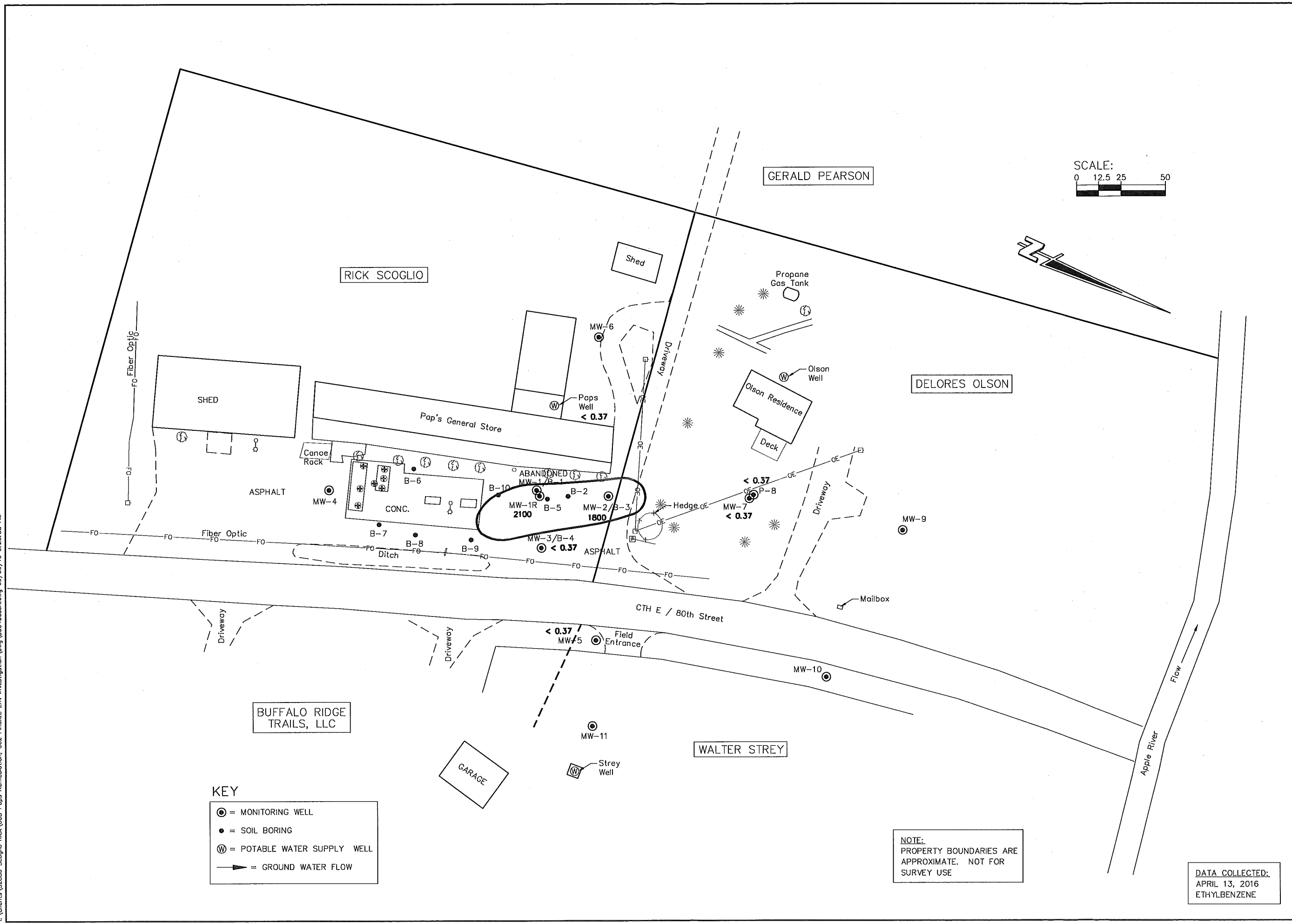
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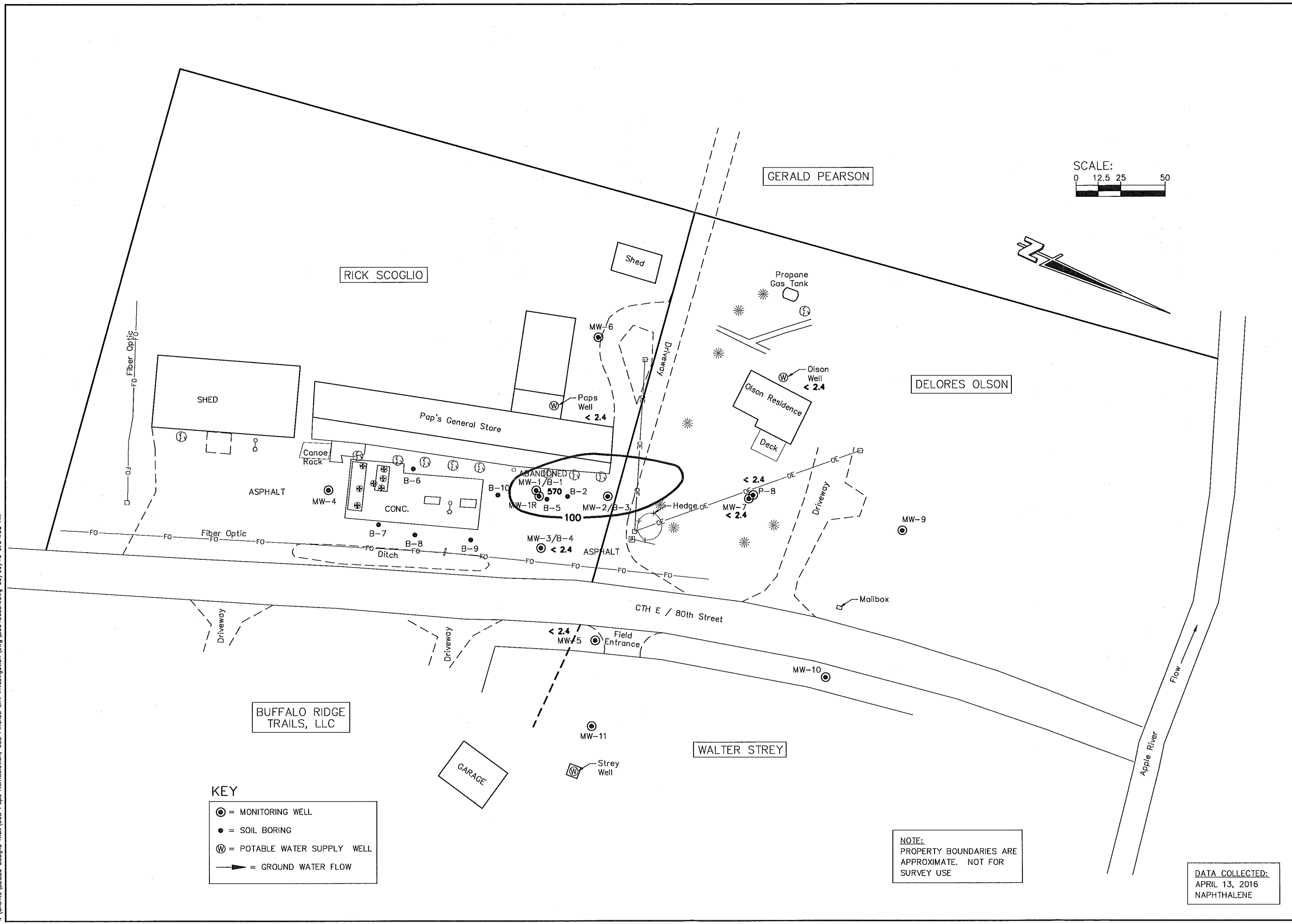
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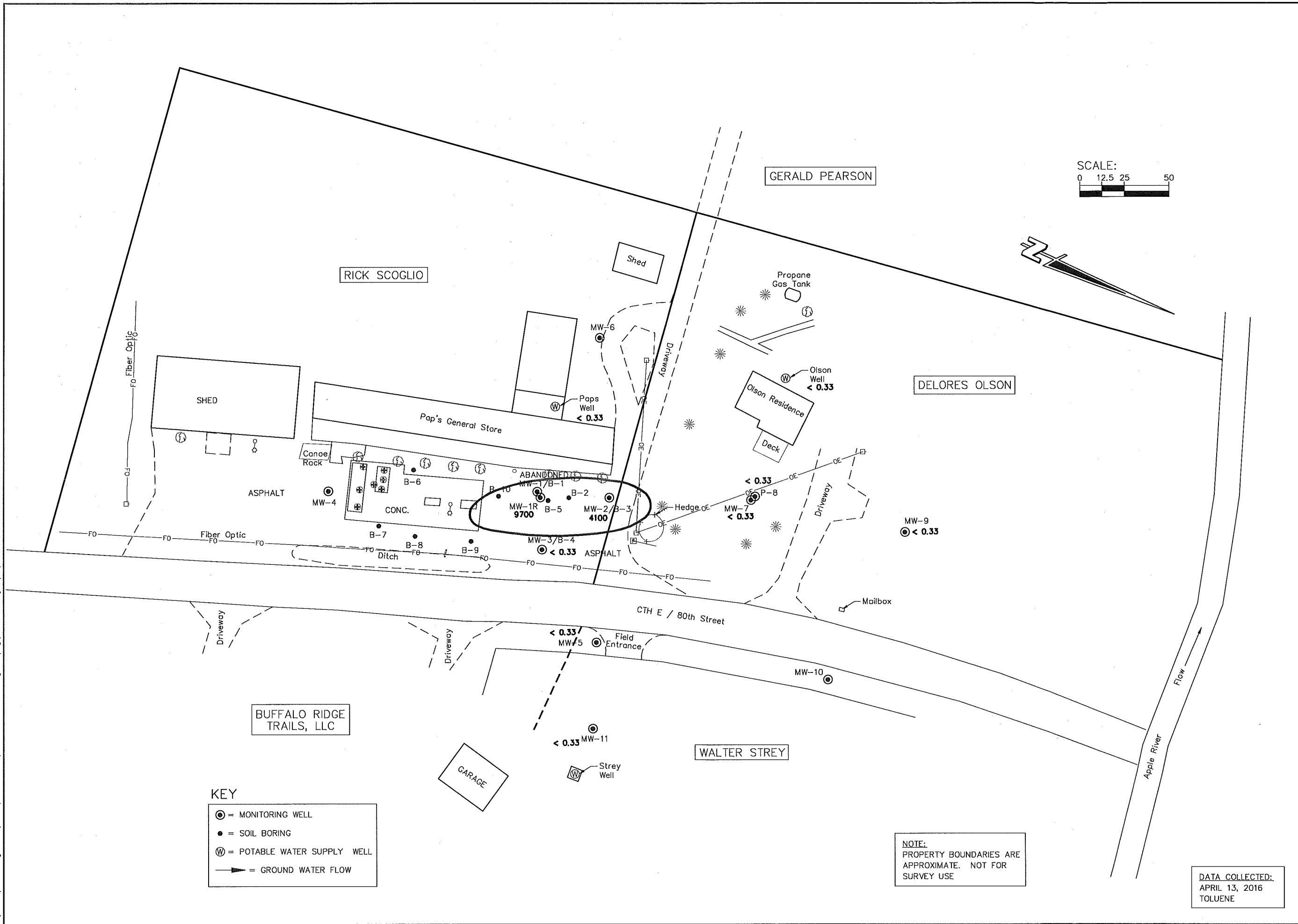
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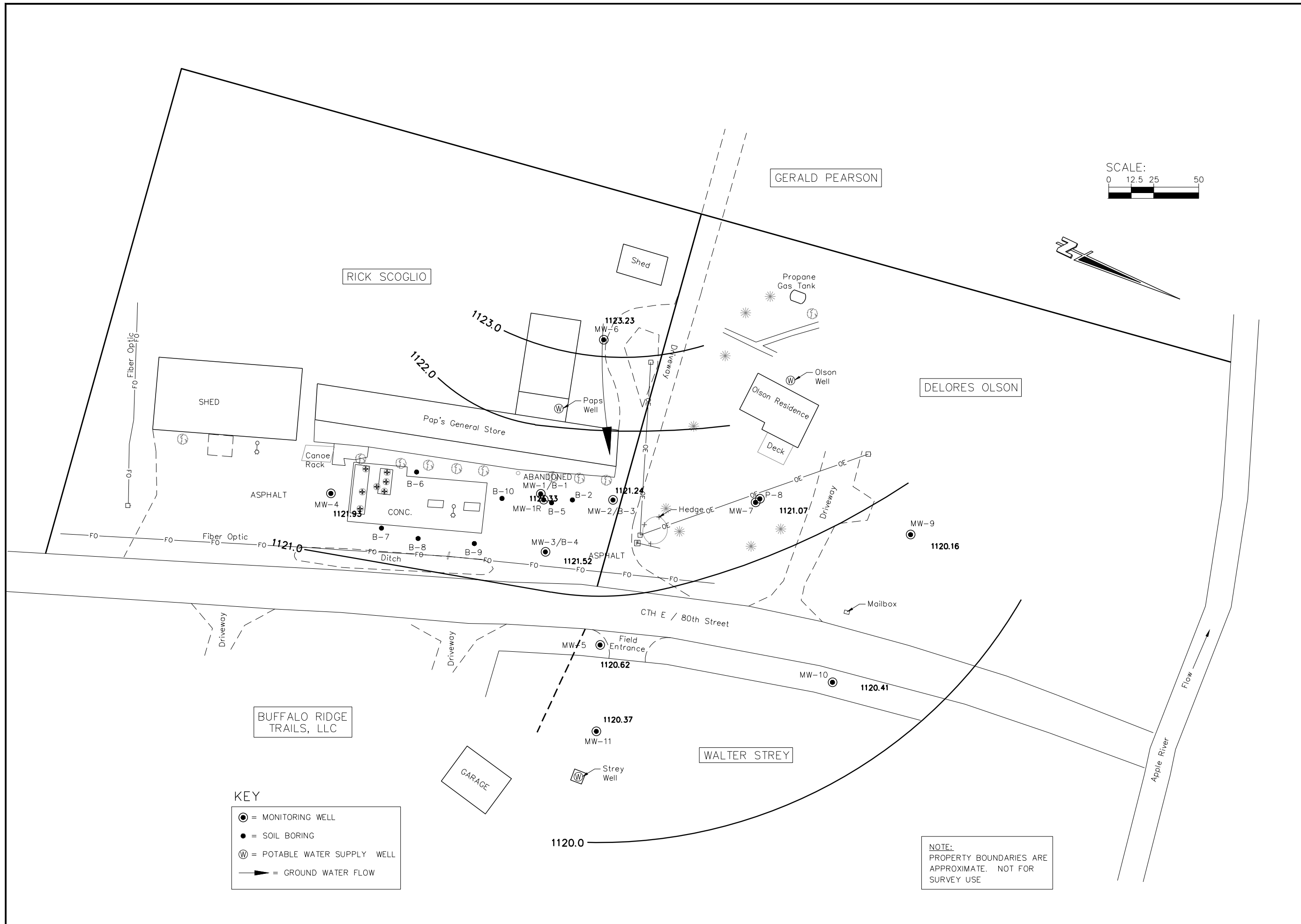
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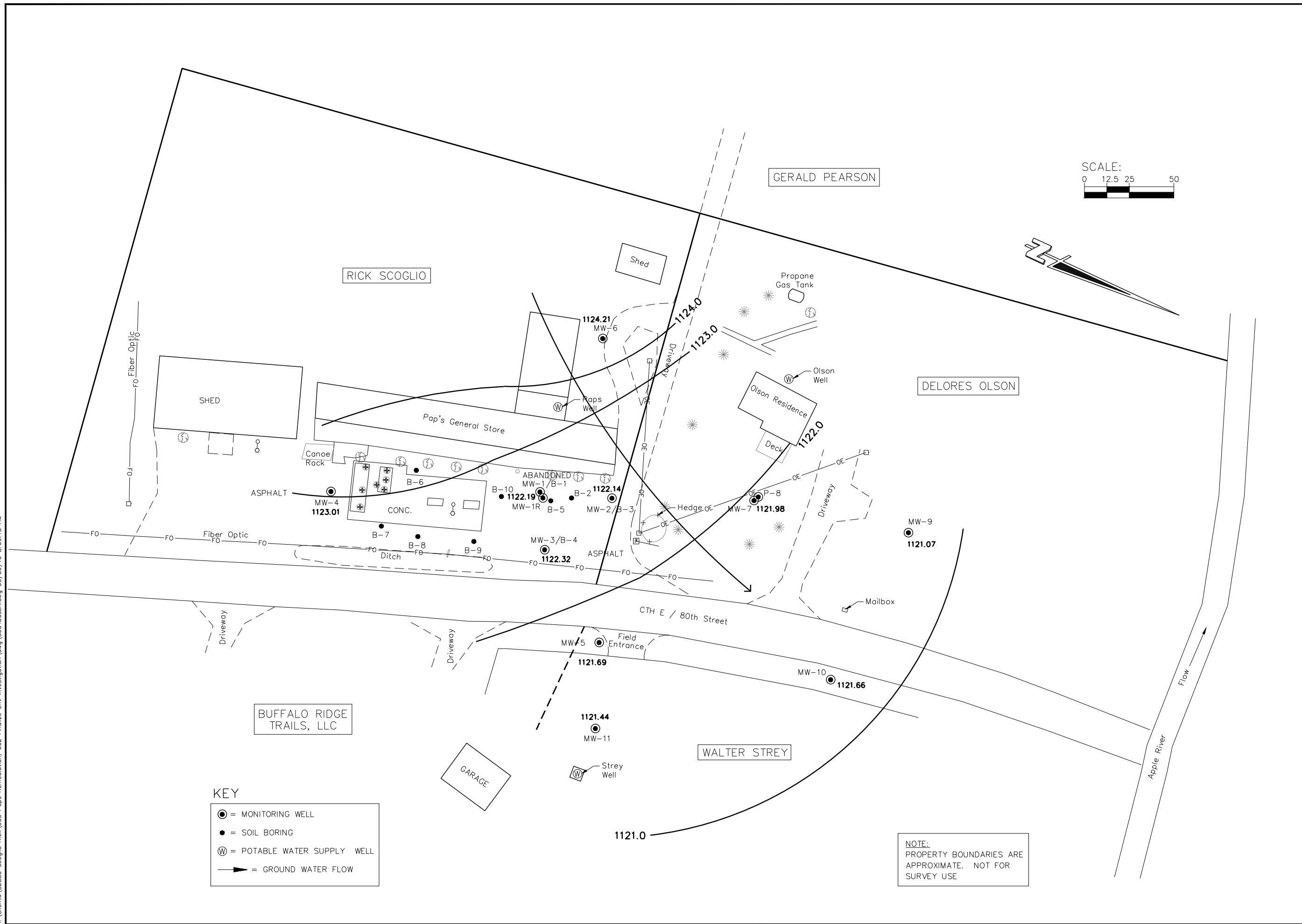
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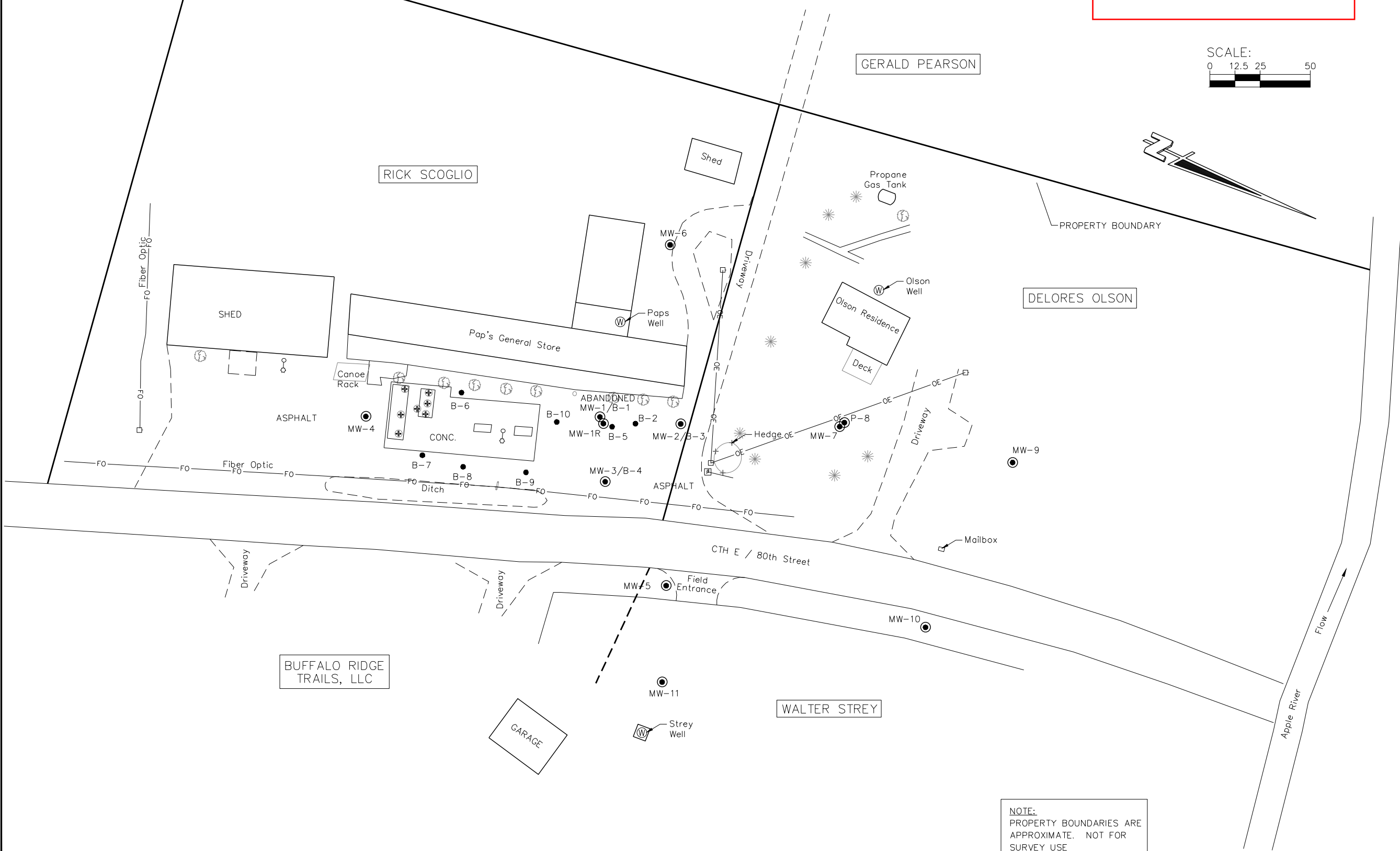
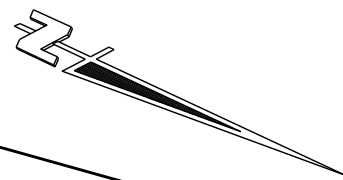
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 MONITORING WELLS

SHEET NO.  
B.3.d

#### **B.4.a Vapor Intrusion Map**

Vapor Intrusion was assessed and determined not a factor at this site.



#### **B.4.b Other Media of Concern**

Other media were not impacted at this site.

.

**B.4.c Other**

Included is the Well Construction Report for the G. Pearson property – 1639 80<sup>th</sup> street..

.

**Well Construction Report For**  
**WISCONSIN UNIQUE WELL NUMBER NM357**

State of WI - Private Water Systems - DG/2  
 Department of Natural Resources, Box 7921  
 Madison, WI 53707

Form 3300-77A  
 (R 8/00)

Please type or Print using a black Pen  
 Please Use Decimals Instead of Fractions.

**B.4.c.**

Property Owner <b>PEARSON, JERRY</b>		Telephone <b>715-268-8955</b> Number	
Mailing Address <b>1639 80TH ST</b>			
City <b>BALSAM LAKE</b>		State <b>WI</b>	Zip Code <b>54810</b>
County of Well Location <b>Polk</b>	County Well Permit No. <b>W</b>	Well Completion Date <b>05/10/2000</b>	

1. Well Location <input checked="" type="checkbox"/> Town <input type="checkbox"/> City <input type="checkbox"/> Village of <b>APPLE RIVER</b>		Fire # (if available)
Grid or Street Address or Road Name and Number		
Subdivision Name	Lot #	Block #

Well Constructor (Business Name) <b>DANIEL J BEECROFT</b>		License # <b>602</b>	Facility ID Number (Public Wells)
Address <b>175 305TH AVE</b>		Public Well Plan Approval # W--	
City <b>FREDERIC</b>	State <b>WI</b>	Zip Code <b>54837</b>	Date of Approval (mm/dd/yyyy)
Hicap Permanent well #	Common Well #	Specific Capacity <b>2.5</b> gpm/ft	

Gov't Lot #	or	NW 1/4 of	SW 1/4 of
Section <b>11</b>	T	<b>34</b> N; R <b>16</b>	<input type="checkbox"/> E <input checked="" type="checkbox"/> W
Latitude Deg.	Min.		
Longitude Deg.	Min.		
2. Well Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Replacement <input type="checkbox"/> Reconstruction		Lat/Long Method <b>GPS008</b>	
of previous unique well # constructed in Reason for replaced or Reconstructed Well? <b>WATER</b>			
<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven Point <input type="checkbox"/> Jetted <input type="checkbox"/> Other:			

3. Well serves **1** # of homes and/or (e.g. barn, restaurant, church, school, industry, etc.)  
 High capacity Well?  Yes  No  
 Property?  Yes  No

4. Is the well located upslope or sideslope and not downslope from any contamination source, including those on neighboring properties?  Yes  No  
 Well located within 1,200 feet of a quarry?  Yes  No If yes, distance in feet from quarry:  
 Well located in floodplain?  Yes  No  
 Distance in Feet from Well to Nearest:

1. Landfill	9. Downspout/Yard Hydrant
<b>15</b> 2. Building Overhang	10. Privy
3. Septic <input type="checkbox"/> Holding Tank <input type="checkbox"/>	11. Foundation Drain to Clearwater
4. Sewage Absorption Unit	12. Foundation Drain to Sewer
5. Nonconforming Pit	13. Building Drain
6. Buried Home Heating Oil Tank	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
7. Buried Petroleum Tank	14. Building Sewer <input type="checkbox"/> Gravity <input type="checkbox"/> Pressure
	<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
	15. Collector or Street Sewer:
	<input type="checkbox"/> Sanitary units in diam.
8. Shoreline <input type="checkbox"/> Swimming Pool <input type="checkbox"/>	<input type="checkbox"/> Storm <input type="checkbox"/> =< 6 <input type="checkbox"/> > 6
	16. Clearwater Sump

17. Wastewater Sump
18. Paved Animal Barn Pen
19. Animal Yard or Shelter
20. Silo
21. Barn Gutter
22. Manure Pipe <input type="checkbox"/> Gravity <input type="checkbox"/> Pressure
<input type="checkbox"/> Cast Iron or Plastic <input type="checkbox"/> Other
23. Other Manure Storage
24. Ditch
25. Other NR 812 Waste Storage

5. Drillhole Dimensions and Construction Method		Lower Open Bedrock	
From (ft.)	To (ft.)	Upper Enlarged Drillhole	
10	0	20	<input type="checkbox"/> ---1. Rotary - Mud Circulation-----
			<input type="checkbox"/> ---2. Rotary - Air-----
5	20	67	<input type="checkbox"/> ---3. Rotary - Air and Foam-----
			<input type="checkbox"/> ---4. Drill-Through Casing Hammer
			<input type="checkbox"/> ---5. Reverse Rotary
			<input checked="" type="checkbox"/> ---6. Cable-tool Bit <b>10</b> in. dia-----
			<input type="checkbox"/> 7. Dual Rotary
			<input type="checkbox"/> 8. Temp. Outer Casing in. dia. depth (ft)
			Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No
			If no, why not?

8. Geology	From (ft.)	To (ft.)
Type, Caving/Noncaving, Color, Hardness, etc		
<b>-HCG HARD GRAVELLY CLAY</b>	<b>0</b>	<b>10</b>
<b>--CS SANDY CLAY</b>	<b>10</b>	<b>35</b>
<b>--ZG GRAVELLY CLAY &amp; ROCKS</b>	<b>35</b>	<b>58</b>
<b>--G- GRAVEL</b>	<b>58</b>	<b>67</b>

6. Casing, Liner, Screen	Material, Weight, Specification	From (ft.)	To (ft.)
Dia. (in.)			
<b>5</b>	<b>A53 IPSCO BLK. PLN. END BT. WLD</b>	<b>0</b>	<b>62.8</b>
Dia. (in.)	Screen type, material & slot size		
<b>4</b>	<b>JOHNSON #18 S.S.</b>	<b>62.83</b>	<b>67</b>

9. Static Water Level ft. above ground surface <b>12</b> ft. below ground surface	11. Well is: <input checked="" type="checkbox"/> Above Grade <b>16</b> in. <input type="checkbox"/> Below Grade
10. Pump Test Pumping Level <b>20</b> ft. below surface Pumping at <b>20</b> GPM for <b>1</b> hours	Developed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Capped? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

7. Grout or Other Sealing Material. Method	From (ft.)	To (ft.)	# Sacks Cement
Method: <b>GRVITY</b> Kind of Sealing Material			
<b>CLAY SLURRY</b>	<b>0</b>	<b>20</b>	

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property?  
 Yes  No If no, explain:

13. Signature of the Well Constructor or Supervisory Driller <b>DJB</b>	Date signed <b>05/10/2000</b>
Signature of Drill Rig Operator (Mandatory unless same as above) <b>DJB</b>	Date signed

Make additional comments on reverse side about geology, additional screens, water quality, etc.

Variance issued  Yes  No



## B.5 IMPEDIMENT PHOTOGRAPH LOG

**Client Name:** Pap's General store

**Site Location:** 1637 80<sup>th</sup> St. Balsam Lake, WI

**Project No.**  
2880-005

**Photo No.**  
1

**Date:**  
12/2/2008

**Direction Photo Taken:**

North

**Description:**

Excavation, north of dispenser island – building impediment



**Photo No.**  
2

**Date:**  
12/2/2008

**Direction Photo Taken:**

North

**Description:**

Excavation impediment north driveway and overhead electrical







# B.5 IMPEDIMENT PHOTOGRAPH LOG

**Client Name:** Pap's General Store

**Site Location:** 1637 80<sup>th</sup> St., Balsam Lake, WI

**Project No.**  
2880-005

**Photo No.**  
3

**Date:**  
12/2/08

**Direction Photo Taken:**

South

**Description:**

Excavation Impediment – dispensing island





# **Documentation of Remedial Action (Attachment C)**

## **Table of Contents**

**C.1 Site investigation documentation**

**C.2 Investigative waste**

**C.2.1 Drilling Waste Disposal**

**C.2.2 Excavation Waste Disposal**

**C.3 Description of methodology**

**C.4 Construction documentation**

**C.5 Decommissioning of Remedial Systems**

**C.6 Other**

## **C.1 Site investigation documentation**

Investigation documentation previously submitted to the DNR consists of:

'Tank Closure and Environmental Site Assessment Report, Pap's General Store (Cedar Corporation, June 1999)',

'A Subsurface Investigation Work Plan, Pap's General Store (Cedar Corporation, September 2000)

'Progress Update – Site Investigation Pap's General Store (Cedar Corporation, July, 2006),

'Progress Update – Site Investigation Pap's General Store (Cedar Corporation, February, 2008),

'Leaking Underground Storage Tank Site Investigation and Remedial Action Report, Pap's General Store (Cedar Corporation, April, 2008),

'Remediation Action Report – Excavation Activity, Pap's General Store (Cedar Corporation, December, 2008)

'2011 Progress Report – Environmental Investigation of a Petroleum Release, Pap's General Store (Cedar Corporation, May 2011)

'2013 Progress Report – Environmental Investigation of a Petroleum Release, Pap's General Store (Cedar Corporation, January 2014)

'2014 Progress Report – Environmental Investigation of a Petroleum Release, Pap's General Store (Cedar Corporation, February 2015)

'2015 Progress Report – Environmental Investigation of a Petroleum Release, Pap's General Store (Cedar Corporation, November 2015)

'2016 Progress Report – Environmental Investigation of a Petroleum Release, Pap's General Store (Cedar Corporation, June 2016)

## **C.2 Investigative waste**

Investigative wastes were disposed of with remedial action excavation.

# DKS Construction Services, Inc.

2520 WILSON STREET  
MENOMONIE, WI 54751

## Invoice

DATE	INVOICE #
11/21/2007	27360

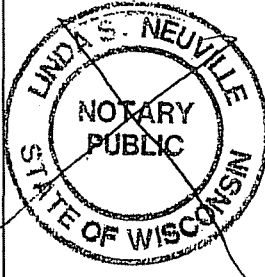
BILL TO
CEDAR CORP. 604 WILSON AVE MENOMONIE, WI 54721

P.O. NO. OR PROJECT	TERMS
PAP'S GENERAL STORE	Due on receipt

QUANTITY	DESCRIPTION	RATE	AMOUNT
1	MOBILIZATION	188.87	188.87
9	PICK UP, HAUL, AND DISPOSE OF SOIL DRUMS	138.80	1,249.20
		0.00	0.00

✓

CLIENT/BANK PAYS DIRECT  
 CEDAR PAYS-CHG TO PROJECT  
 PROJECT# 2880 - 2 - 300  
 CLAIM # 54810-2432-37  
 P.M. INITIALS M.T.



*ofc*  
*11/26*

1.5% Per Month Finance Charge (18% Annual Percentage Rate) will be added to past due accounts.

PHONE (715) 235-2600	FAX 715-235-6661	E-MAIL office@dks54751.com	<b>Total</b> <b>\$1,438.07</b>
-------------------------	---------------------	-------------------------------	-----------------------------------

**TOPSOIL, FILL, GRAVEL, LANDSCAPE ROCK, BOULDER CREEK STONE  
 PLUS MUCH MORE.**  
**A BUCKET ... A BARRELL ... OR WE CAN DELIVER BY THE TRUCK LOAD.**  
**HOME & COMMERCIAL EXCAVATING, BASEMENTS, DRIVEWAYS, DOZER WORK AND LOADER WORK**

LA CROSSE COUNTY  
SANITARY LANDFILL  
SCALE TICKET

DOES THIS LOAD CONTAIN	
HAZARDOUS WASTE?	YES
YARD WASTE?	YES
RECYCLABLES?	YES

WASTE CODE INDEX	
2 - UNCATEGORIZED/LF	5 - ASH
6 - DONST./DEMO.	7 - TIRES
12 - BRUSH/LOGS/PAL	13S - SOILD

DATE	TIME	ACCOUNT NAME	ACCT. NO.
1/29/2007	11:55 AM	DKS CONSTRUCTION SERVICES	3344

TRUCK NUMBER	DKS 30	GROSS WEIGHT	41900	RATE PER TON	\$20.00
CONTAINER NUMBER		EMPTY WEIGHT	29680 STD	AMOUNT OWED	\$207.20
WASTE CODE	13	NET WEIGHT	12220	AMOUNT PAID	\$0.00

SPECIAL DATA: Add Chg: \$85.00 Asbestos Testing \$0.00 17 BARRELS @ \$5/EA

REMARKS:

No. 580451

DRIVERS SIGNATURE  
NOTE: PROHIBITED WAST INCLUDES (BUT NOT LIMITED TO): PCB CONTAMINANTS: MERCURY SWITCHES, FLUORESCENT TUBES AND LIQUID WASTES.

HAMBURG WI  
4 DRUMS

Ruth Ann Olson

Imery WI  
9 DRUMS

Scoglio

STANLEY WI Turene  
5 DRUMS

DKS DUMPED 1 out into dump truck Bx to save drum



# Invoice

**DKS** Construction Services, Inc.  
 2520 WILSON ST.  
 MENOMONIE, WI 54751

DATE	INVOICE #
12/3/2008	27654

BILL TO
CEDAR CORP. 604 WILSON AVE MENOMONIE, WI 54751

TERMS	Due on receipt
P.O. NO. OR PROJECT	
PAP'S GENERAL STORE	

QTY.	DESCRIPTION	RATE	AMOUNT
1	MOBILIZATION (LUMP SUM)	1,131.00	1,131.00
23.68	EXCAVATE ASPHALT (TONS)	1.75	41.44
1,392.76	EXCAVATE C SOIL (TONS)	1.75	2,437.33
23.68	HAUL OUT ASPHALT (TONS)	13.75	325.60
1,392.76	HAUL OUT C SOIL (TONS)	13.75	19,150.45
1,392.76	C SOIL DISPOSAL (TONS)	10.55	14,693.62
1,326.44	FILL (TONS)	6.00	7,958.64
90	ROCK (TONS)	11.00	990.00
1,416.44	BACKFILL AND COMPACT (TONS)	1.50	2,124.66
		0.00	0.00
<input type="checkbox"/> CLIENT/BANK PAYS DIRECT <input checked="" type="checkbox"/> CEDAR PAYS-CHG TO PROJECT PROJECT# <u>2880 - 003 -</u> CLAIM # <u>64810243237</u> P.M. INITIALS <u>JIP</u>			
1.5% Per Month Finance Charge (18% Annual Percentage Rate) will be added to past due accounts.		<b>Total Due</b>	\$48,852.74
		<b>Balance Due</b>	\$48,852.74

TOPSOIL, FILL, GRAVEL, LANDSCAPE ROCK, BOULDER CREEK STONE  
 PLUS MUCH MORE.  
 A BUCKET ... A BARRELL ... OR WE CAN DELIVER BY THE TRUCK LOAD.  
 HOME & COMMERCIAL EXCAVATING, BASEMENTS, DRIVEWAYS, DOZER WORK AND LOADER WORK



604 Wilson Avenue • Menomonie, Wisconsin 54751

715-235-9081  
800-472-7372  
Fax • 715-235-2727  
www.cedarcorp.com

December 29, 2008

Mr. David Blair  
WDCOMM  
PO Box 8044  
Madison, WI 53708-8044

RE: Pap's General Store  
PECFA ID #54810-2432-37  
BRRTS #03-49-223213

Dear Dave:

This letter documents the recent remedial action at the Pap's General Store in support of the request for reimbursement of expenditures on behalf of Cedar Corporation (Agent) and Rick Scoglio (Owner).

#### A. Excavation

Excavation of the surface layer of asphalt and contaminated soil was initiated and completed December 2, 2008. The excavation and hauling were completed by DKS Construction of Menomonie, WI under subcontract to Cedar Corporation. The extent of the excavation area is presented on the attached plan map.

Excavation was completed with a track mounted backhoe operated by DKS Construction. Approximately 12 to 18 inches of frost was observed in the excavated area. The excavation commenced on the south area adjacent to the existing dispenser island and is 25 feet wide (east west) extending from about 5 feet off the front of the building. The excavation continued northerly for about 70 feet to the edge of the property and expanded easterly to 33 feet in width. All material excavated consisted of medium grained sand that varied in color from reddish brown near surface (fill) to a white/gray color at depth. Bands of darker colored sand were noted on the excavation sidewalls. At the base of the excavation the soil was grey due to moisture and petroleum contamination content. In some cases this appeared to be a natural coloration, in others the banding is considered to be due to petroleum contamination. The bands were noted to be angled to the surface. The near surface fill could be clearly distinguished by the depositional variation.

Soil samples were collected at the locations noted on the attached plan. Eighteen soil samples were collected to document residual contamination in the area surrounding the excavation. The excavation was taken as deep as possible to remove the contamination that collected at the water table. However, the loose nature of the materials allowed the sidewalls to quickly slough into the excavation and care had to be exercised not to get too deep close to the building as it was clear that this activity would quickly undermine the building foundation. Soil was removed under existing electrical conduits that were damaged during the excavation process. The conduits and wiring were repaired by the Contractor.

#### B. Soil Analysis

engineers • architects • planners • environmental specialists • land surveyors • landscape architects • interior designers

The excavation limits were predetermined from the Site Investigation but the excavation area and depth were expanded within limits of available trucking for the day of the excavation. Samples were collected from the sidewalls approximately every 25 linear feet (within 4 feet of surface and at the base of the excavation) and along the bottom of the excavation, which ranged from twelve feet to sixteen feet below ground surface (bgs). Table 1 presents the residual petroleum compound concentrations and the analytical reports are included as Attachment A.

#### C. Contaminated Soil Disposal

All contaminated soil and gravel was hauled to Senn Blacktop (Twin City Materials, Inc), Chippewa Falls, WI. Hauling was completed on the same day as excavation, thus no stockpiling of material was necessary/. The contaminated soils will be thermally desorbed and incorporated in the production of asphalt. The total sand and gravel delivered to the asphalt facility for treatment and incorporation was recorded on the weigh scales at the facility and totaled 1392.76 tons. In addition 23.68 tons of asphalt were removed and hauled to the facility for recycling.

#### D. Backfilling and Restoration

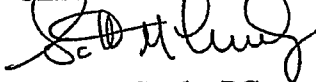
Backfilling and compaction was completed on December 2 and finish grading with gravel on December 3. Backfilling and compaction commenced as soon as samples were acquired from the limits of the excavation and at times when no trucks were available to haul out contaminated soil. The excavated areas were firmly compacted with the backhoe bucket. Crushed rock was then placed and compacted to finish the grade. The final grade will be adjusted next spring when the asphalt surface will be repaired by the Owner.

Additional work that needs to be completed includes construction of replacement and new monitoring wells as discussed in the work plan. Well MW-1 will be replaced as it was removed during the excavation process. Well MW-2 was not destroyed as it is on the edge of the excavation and removal of the well would have resulted in caving of the excavation and possible undermining of the building foundation. Well MW-1R and the new wells will be installed later this winter.

Please do not hesitate to contact me with any questions or comments you may have regarding this project.

Yours truly

CEDAR CORPORATION



Scott McCurdy, PG

Attachments

Cc Rick Scoglio, Owner  
Phil Richard, WDNR

### **C.3 Description of methodology for Soil RCLs**

RCLs generated by the Department were used.

#### **C.4 Construction documentation**

No constructed remedial actions or interim actions specified in NR 724.02(1) were employed at this location, thus no documentation is available.



## **C.5 Decommissioning of Remedial Systems**

There are no systems or equipment which require decommissioning at this location.

## **C.6 Other**

No other relevant information available.

# **Maintenance Plan (Attachment D)**

## **Table of Contents**

**D.1 Maintenance Plan**

**D.2 Barrier Location Plan**

**D.3 Barrier Photolog**

**D.4 Inspection Log**

**PAP'S GENERAL STORE  
APPLE RIVER, WISCONSIN  
BARRIER MAINTENANCE PLAN**

September 7, 2016

Property Located at: 1637 80<sup>th</sup> Street, Balsam Lake, WI 54810

BRRTS#: 03-49-223213

Parcel ID#: 004-00366-0000 Polk County, Wisconsin

**Legal Description:**

A parcel of land in the Northwest Quarter of Southwest Quarter (NW ¼, SW ¼) of Section Eleven (11), Township Thirty-Four (34) North, Range Sixteen (16) West, described as follows: From the Northwest corner of Section 11, go South 0° 18' East a distance of 67.0 feet (all courses being along centerline of C.T.H. "E") thence Southerly along a curve concave, to the East having a radius of 716.8 feet and a long chord of 438.7 feet, bearing South 18° 07' East, thence South 35° 56' East a distance of 540.1 feet thence Southerly along a curve, concave to the West having a radius of 573.7 feet, and a long chord of 491.4 feet, bearing South 10° 34' East, thence South 14° 47' West a distance of 515.9 feet, thence Southerly on a curve, concave to the East having a radius of 716.8 feet and a long chord bearing South 6° 08' West a distance of 215.6 feet, thence South 2° 31' East a distance of 559.4 feet, thence South 9° 28' East a distance of 185.8 feet, thence Southerly on a curve, concave to the East having a radius of 955.4 feet, and a long chord of 297.8 feet, bearing South 27° 24' East to point of beginning for the parcel to be conveyed herein, thence South 76° 43' West a distance of 215.4 feet, thence South 11° 06' East a distance of 298.8 feet, thence North 74° 42' East a distance of 308.5 feet, to the centerline of C.T.H. "E", thence North 29° 05' West along said centerline a distance of 298.8 feet, to the point of beginning; the East 33 feet of said parcel now being used for highway purposes. Parcel described being part of said Section 11, lying South of Apple River and West of County Trunk Highway "E".

**Introduction:**

This document is the Maintenance Plan for a pavement cover at the above-referenced property in accordance with the requirements of s. NR 724.13 (2), Wis. Adm. Code. The maintenance activities relate to the existing pavement cover which addresses or occupies the area over the contaminated groundwater plume or soil.

More site-specific information about this property/site may be found in:

- The case file in the DNR northern Region office
- [BRRTS on the Web](#) (DNR's internet based data base of contaminated sites) for the link to a PDF for site-specific information at the time of closure and on continuing obligations;
- [RR Sites Map/GIS Registry layer](#) for a map view of the site, and
- The DNR project manager for Polk County.

**Site Descriptions:**Description of Contamination

Soil contaminated by petroleum is located at depths generally ranging from 2-15' in the northern part of the parcel in the area including the current gas storage and dispensing piping run to the north end of the building. The extent of the soil contamination is shown in Figure B.2.a and the surface area presented in Figure 2 in section D.2.

Description of the Cover to be Maintained

The cover consists of asphalt and concrete pavement approximately 2" thick.

Cover/Building/Slab/Barrier Purpose

The pavement cover over the contaminated soils serves as a barrier to act as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current use of the property, commercial, the barrier should function as intended unless disturbed.

**Annual Inspection:**

The pavement cover overlying the contaminated soils and as depicted in Figure 2 in section D.2 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks greater than ¼ inch and other potential problems that can cause additional infiltration into or exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed and where infiltration from the surface will not be effectively minimized will be documented.

A log of the inspections and any repairs will be maintained by the property owner and is included as Form 4400-305, Continuing Obligations Inspection and Maintenance Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site; or, if there is no acceptable place (for example, no building is present) to keep it at the site, at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

**Maintenance Activities:**

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling cracks greater than ¼ inch or larger resurfacing or construction operations. In the event that necessary



maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment (PPE). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the pavement cover overlying the contaminated soils are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The property owner, in order to maintain the integrity of the pavement cover, will maintain a copy of this Maintenance Plan at the site; or, if there is no acceptable place to keep it at the site (for example, no building is present), at the address of the property owner and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

#### **Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover/Barrier:**

The following activities are prohibited on any portion of the property where the pavement cover is required as shown on the attached Figure 2 in section D.2, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources:

- 1) removal of the existing barrier;
- 2) replacement with another barrier;
- 3) excavating or grading of the land surface;
- 4) filling on capped or paved areas;
- 5) plowing for agricultural cultivation;
- 6) construction or placement of a building or other structure;
- 7) changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

If removal, replacement or other changes to a cover, or a building which is acting as a cover, are considered, the property owner will contact DNR at least 45 days before taking such an action, to determine whether further action may be necessary to protect human health, safety, or welfare or the environment, in accordance with s. NR 727.07, Wis. Adm. Code.

#### **Amendment or Withdrawal of Maintenance Plan:**

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of DNR.

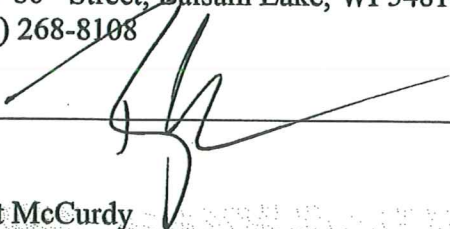
D.1

**Contact Information**

September 7, 2016

Property Owner: Rick Scoglio  
Pap's General Store  
1637 80<sup>th</sup> Street, Balsam Lake, WI 54810  
(715) 268-8108

Signature:



---

Consultant: Scott McCurdy  
Cedar Corporation  
604 Wilson Avenue, Menomonie, WI 54751  
(715) 235-9081

DNR: Carrie Stoltz  
DNR Office  
107 Sutcliffe Ave, Rhinelander, WI 54501  
(715) 365-8942



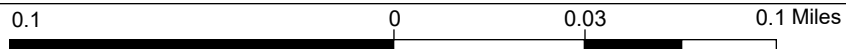
# Pap's Store Barrier Location Plan



## Legend

- Municipality
- State Boundaries
- County Boundaries
- Major Roads**
- Interstate Highway
- State Highway
- US Highway
- County and Local Roads**
- County HWY
- Local Road
- Railroads
- Tribal Lands
- Major Roads**
- County Road
- Interstate HWY
- State HWY
- US HWY
- Local Roads**
- Local Road
- Other
- County Boundaries
- Airports
- Municipal Boundary
- State Boundary
- Tribal Lands
- Rivers and Streams
- Intermittent Streams
- Lakes and Open water
- 24K Intermittent Stream
- 24K In Water Flow Labels**
- 1
- 2
- 3; 4; 5

1: 1,980



NAD\_1983\_HARN\_Wisconsin\_TM  
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Notes **Map D.2**





### D.3 BARRIER PHOTOGRAPH LOG

<b>Client Name:</b> Pap's General store		<b>Site Location:</b> 1637 80 <sup>th</sup> St. Balsam Lake, WI	<b>Project No.</b> 2880-005
<b>Photo No.</b> 1	5/16/17		
<b>Direction Photo Taken:</b>  South			
<b>Description:</b>  dispenser island			

<b>Photo No.</b> 2	<b>Date:</b> 5/16/2017		
<b>Direction Photo Taken:</b>  Southwest			
<b>Description:</b>  Excavation area and east driving area			





### D.3 BARRIER PHOTOGRAPH LOG

**Client Name:** Pap's General Store

**Site Location:** 1637 80<sup>th</sup> St., Balsam Lake, WI

**Project No.**  
2880-005

**Photo No.**  
3

**Date:**  
5/16/17

**Direction Photo Taken:**

South

**Description:**

Dispenser Island





**Directions:** In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. 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.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name <b>PAP'S GENERAL STORE</b>	BRRTS No. <b>03-49-223213</b>
--	----------------------------------

Inspections are required to be conducted (see closure approval letter):

annually  
 semi-annually  
 other – specify \_\_\_\_\_

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

{Click to Add/Edit Image}

Date added:

Title:

{Click to Add/Edit Image}

Date added:

Title:

# **Monitoring Well Information (Attachment E)**

## **Table of Contents**

**E Monitoring Well Information**

## **E Monitoring Well Information**

All monitoring wells have been located and have been abandoned.

# **Source Legal Documents (Attachment F)**

## **Table of Contents**

**F.1. Deed**

**F.2. Certified Survey Map**

**F.3. Verification of Zoning**

**F.4. Signed Statement**



DOCUMENT NO.

412123

TRANSFER

\$ 405.00

446 PAGE 233

FEB

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

F.1

Received for record

This indenture, Made this 1st day of MAY

A. D. 19 82, between Deerox Corporation

a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Wisconsin, party of the first part, and Rick Scoglio and Mary Ann Scoglio, his wife, as joint tenants

MAY 5 1982

AT 11:15 o'clock A.M. HAROLD MAIER, Register of Deeds Polk County Wis. Deanne M. ... Deputy

parties of the second part.

Witnesseth, That the said party of the first part, for and in consideration of the sum of One Dollar and other Valuable consideration

to it paid by the said parties of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, alien, convey, and confirm unto the said parties of the second part their heirs and assigns forever, the following described real estate, situated in the County of Polk

Northwest Quarter of Southwest Quarter (NW 1/4 SW 1/4), of Section Eleven (11), Township Thirty-four (34) North, Range Sixteen (16) West, described as follows: From the Northwest corner of Section 11, go South 0°18' East a distance of 67.0 feet (all courses being along centerline of C.T.H. "E") thence Southerly along a curve concave, to the East having a radius of 716.8 feet and a long chord of 438.7 feet, bearing South 18°07' East, thence South 35°56' East a distance of 540.1 feet thence Southerly along a curve, concave to the West having a radius of 573.7 feet, and a long chord of 491.4 feet, bearing South 10°34' East, thence South 14°47' West a distance of 515.9 feet, thence Southerly on a curve, concave to the East having a radius of 716.8 feet and a long chord bearing South 6°08' West a distance of 215.6 feet, thence South 2°31' East a distance of 559.4 feet, thence South 9°28' East a distance of 185.8 feet, thence Southerly on a curve, concave to the East having a radius of 955.4 feet, and a long chord of 297.8 feet, bearing South 27°24' East to point of beginning for the parcel to be conveyed herein, thence South 76°43' West a distance of 215.4 feet, thence South 11°06' East a distance of 298.8 feet, thence North 74°42' East a distance of 308.5 feet, to the centerline of C.T.H. "E", thence North 29°05' West along said centerline a distance of 298.8 feet, to the point of beginning; the East 35 feet of said parcel now being used for highway purposes. Parcel described being part of said Section 11, lying South of Apple River and West of County Trunk Highway "E"

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To have and to hold the said premises as above described with the hereditaments and appurtenances, unto the said parties of the second part, and to their heirs and assigns FOREVER.

And the said Deerox Corporation

party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said parties of the second part, their heirs and assigns, that at the time of the sealing and delivery of these presents it is well seized of the premises here described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever, excepting easements, roadways and rights of way

and that the above bargained premises in the quiet and peaceable possession of the said parties of the second part, their heirs, and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT and DEPEND.

In Witness Whereof, the said Deerox Corporation

party of the first part, has caused these presents to be signed by Gary M. Jacob its President, and countersigned by Dorothy D. Chevalier its Secretary, at AMERY, Wisconsin, this 1st day of MAY, A. D., 19 82.

SIGNED AND SEALED IN PRESENCE OF

This corporation has not corporate seal.

DEEROX CORPORATION

Gary M. Jacob Corporate Name President

COUNTERSIGNED: Dorothy D. Chevalier Secretary

STATE OF WISCONSIN

Polk

County, 1st day of MAY, A. D., 19 82

Personally came before me, this Gary M. Jacob, President, and Dorothy D. Chevalier, Secretary of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such President and Secretary of said Corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said Corporation, by its authority.

THIS INSTRUMENT WAS DRAFTED BY

Bruce P. Anderson, Attorney

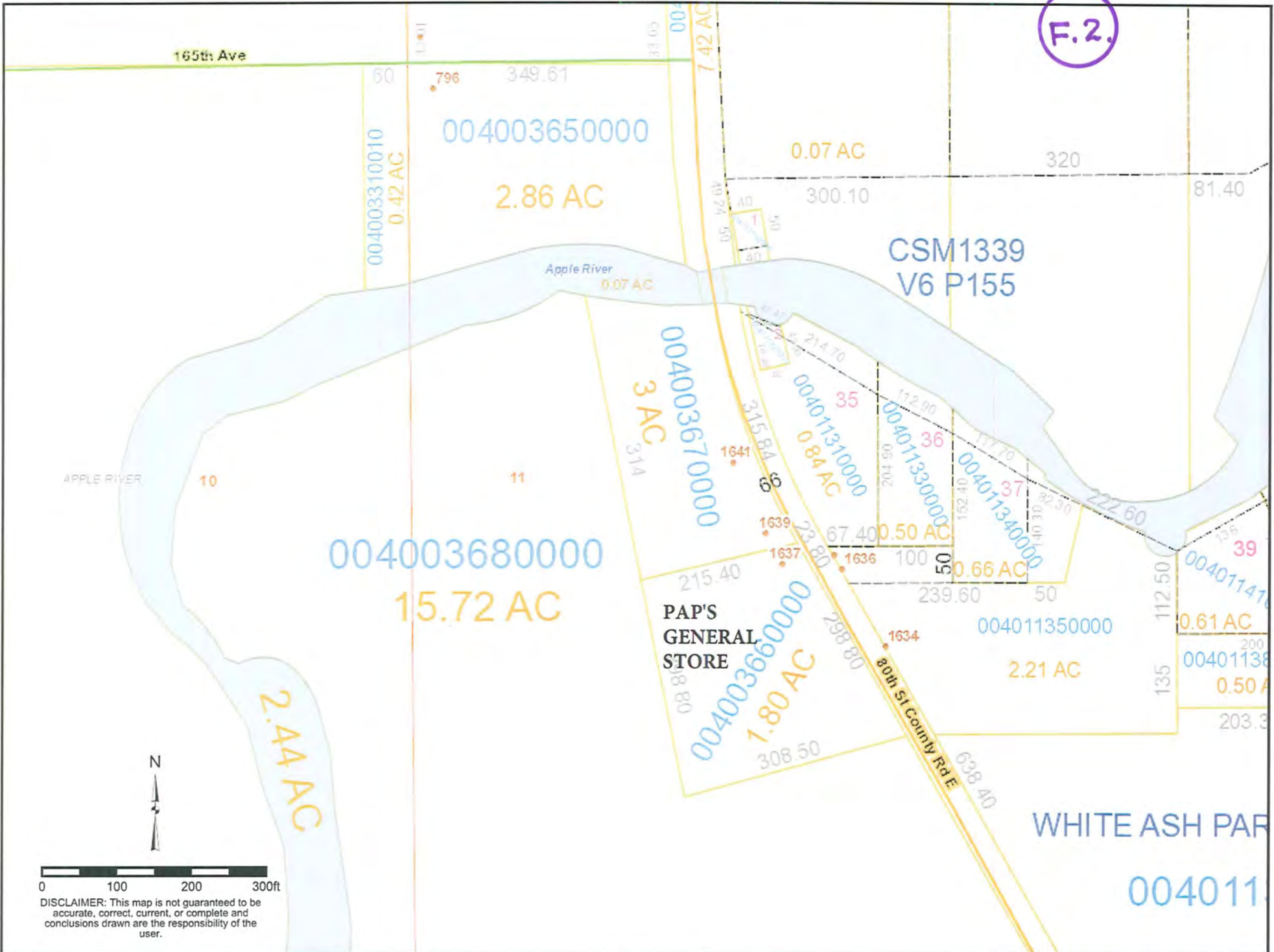
Notary Public, Polk County, Wis. My Commission (expires) (is) 1/23/84

(Section 39.31 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses and notary. Section 39.313 similarly requires that the name of the person who, or governmental agency which, drafted such instrument, shall be printed, typewritten, stamped or written thereon in a legible manner.)



F.2.

165th Ave



DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.

WHITE ASH PAR

004011

Alt. Parcel #:



TOWN OF APPLE RIVER  
POLK COUNTY,  
WISCONSIN

**Owner and Mailing Address:**

RICK SCGLIO  
1637 80TH ST  
BALSAM LAKE WI 54810

**Co-Owner(s):**

**Physical Property  
Address(es):**

\* 1637 80TH ST COUNTY RD E

**Districts:**

Dist#	Description
1700	WITC DISTRICT
0119	AMERY SCHOOL DIST
0124	APPLE RIVER FIRE DISTRICT

**Parcel History:**

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

**Legal Description:**

Acres: 1.770

NW SW S OF RIVER & W OF ROAD V414/925

Plat	Tract (S-T-R 40% 160% GL)	Block/Condo Bldg
* N/A-NOT AVAILABLE	11-34N-16W NW SW	

**2015 Valuations:**

Values Last Changed on  
04/07/2014

Class and Description	Acres	Land	Improvement	Total
G2-COMMERCIAL	1.770	20,000.00	187,600.00	207,600.00
<b>Totals for 2015</b>				
General Property	1.770	20,000.00	187,600.00	207,600.00
Woodland	0.000	0.00	0.00	0.00
<b>Totals for 2014</b>				
General Property	1.770	20,000.00	187,600.00	207,600.00
Woodland	0.000	0.00	0.00	0.00

**2015 Taxes**

Bill #	Fair Market Value:	Assessment Ratio:
33434	201,800.00	1.0287

	Amt Due	Amt Paid	Balance
Net Tax	3,301.17	777.90	2,523.27
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		62.23	201.86
Spec Tax Interest		0.00	0.00
Prop Tax Penalty		0.00	0.00
Spec Tax Penalty		0.00	0.00
Other Charges	0.00	0.00	0.00
<b>TOTAL</b>	<b>3,301.17</b>	<b>840.13</b>	<b>2,725.13</b>

**Installments**

	End Date	Total
1	01/31/2016	1,650.59
2	07/31/2016	1,650.58
<b>Net Mill Rate</b>		0.016255138
<b>Gross Tax</b>		3,787.60
<b>School Credit</b>		413.03
<b>Total</b>		3,374.57
<b>First Dollar Credit</b>		73.40
<b>Lottery Credit</b>		0 Claims 0.00
<b>Net Tax</b>		3,301.17

Interest Calculated For 09/07/2016

(Posted  
Payment Payments)

Date	Receipt #	Type	Amount	Note
09/06/2016	104364	R	840.13	PAP'S GENERAL STORE/SS/#22345/PM 9-2-16

Key

Payment Type: A - Adjustment, R - Redemption, T - Tax

\* -  
Primary



Pap's Store  
Property Legal Description Certification

F.4

I, Rick Scoglio, duly authorized agent for Pap's Store, in accordance with Ch. 292, Wis. Stats, and ch. NR 726 Wis. Adm. Code, certify the current legal description for the property, is as follows:

Parcel ID#: 004-00366-0000, Polk County, Wisconsin

Address: 1637 80<sup>th</sup> Street, Balsam, Lake, WI 54810

A parcel of land in the Northwest Quarter of Southwest Quarter (NW ¼, SW ¼) of Section Eleven (11), Township Thirty-Four (34) North, Range Sixteen (16) West, described as follows: From the Northwest corner of Section 11, go South 0° 18' East a distance of 67.0 feet (all courses being along centerline of C.T.H. "E") thence Southerly along a curve concave, to the East having a radius of 716.8 feet and a long chord of 438.7 feet, bearing South 18° 07' East, thence South 35° 56' East a distance of 540.1 feet thence Southerly along a curve, concave to the West having a radius of 573.7 feet, and a long chord of 491.4 feet, bearing South 10° 34' East, thence South 14° 47' West a distance of 515.9 feet, thence Southerly on a curve, concave to the East having a radius of 716.8 feet and a long chord bearing South 6° 08' West a distance of 215.6 feet, thence South 2° 31' East a distance of 559.4 feet, thence South 9° 28' East a distance of 185.8 feet, thence Southerly on a curve, concave to the East having a radius of 955.4 feet, and a long chord of 297.8 feet, bearing South 27° 24' East to point of beginning for the parcel to be conveyed herein, thence South 76° 43' West a distance of 215.4 feet, thence South 11° 06' East a distance of 298.8 feet, thence North 74° 42' East a distance of 308.5 feet, to the centerline of C.T.H. "E", thence North 29° 05' West along said centerline a distance of 298.8 feet, to the point of beginning; the East 33 feet of said parcel now being used for highway purposes. Parcel described being part of said Section 11, lying South of Apple River and West of County Trunk Highway "E".

By:

\_\_\_\_\_  
Rick Scoglio

# **Notifications to Owners of Impacted Properties (Attachment G)**

## **Table of Contents**

### **G. Notifications to Owners of Affected Properties**

#### **G.1. Notification Receipts**

##### **G.A D. Olson 1641 80<sup>th</sup> Street**

G.A.1 Deed

G.A.2 Certified Survey Map

G.A.3 Verification of Zoning

G.A.4 Signed Statement



**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

**1. Article Addressed to:**

Delores Olson  
 11641 - 80<sup>th</sup> St.  
 Balsam Lake, WI 54810



9590 9402 1547 5362 9631 55

**2. Article Number (Transfer from service label)**

7014 2870 0002 3221 2896

PS Form 3811, July 2015 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

**A. Signature**

X *Delores Olson*  Agent  
 Addressee

**B. Received by (Printed Name)**

*Delores Olson*

**C. Date of Delivery**

*2/7/17*

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

**3. Service Type**

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Mail Restricted Delivery (0)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Domestic Return Receipt

**Notification of Continuing Obligations and Residual Contamination**

Form 4400-286 (9/15)

G.A.

**The affected property is:**

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

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

**Contact Information**

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

Responsible Party Name Pap's General Store

Contact Person Last Name Scoglio	First Rick	MI	Phone Number (include area code) (715) 268-8108
Address 1637 80th Street	City Balsam Lake	State WI	ZIP Code 54810
E-mail			

**Name of Party Receiving Notification:**

Business Name, if applicable:

Title Ms.	Last Name Olson	First Delores	MI	Phone Number (include area code)
Address 1641 80th Street	City Balsam Lake	State WI	ZIP Code 54810	

**Site Name and Source Property Information:**

Site (Activity) Name Pap's General Store

Address 1637 80th Street	City Balsam Lake	State WI	ZIP Code 54810
DNR ID # (BRRTS#) 03-49-223213	(DATCP) ID #		

**Contacts for Questions:**

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

**Environmental Consultant:** Cedar Corporation

Contact Person Last Name McCurdy	First Scott	MI	Phone Number (include area code) (715) 235-9081
Address 604 Wilson Ave	City Menomonie	State WI	ZIP Code 54751
E-mail scott.mccurdy@cedarcorp.com			

**Department Contact:**

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

Department of: Natural Resources (DNR)

Address 107 Sutliff Ave	City Rhineland	State WI	ZIP Code 54501
Contact Person Last Name Stoltz	First Carrie	MI	Phone Number (include area code) (715) 365-8942
E-mail (Firstname.Lastname@wisconsin.gov) carrie.stoltz@wisconsin.gov			

**Section A: Deeded Property Notification: Residual Contamination and/or Continuing Obligations**

**KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS**

G.A.

1641 80th Street  
Balsam Lake, WI, 54810

Dear Ms. Olson:

I am providing this letter to inform you of the location and extent of contamination remaining on your property, and of certain long-term responsibilities (continuing obligations) for which you may become responsible.

I have investigated a release of:

petroleum (unleaded gasoline) contamination

on 1637 80th Street, Balsam Lake, WI, 54810 that has shown that contamination has migrated onto your property. I have responded to the release and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

**You have 30 days to comment on the attached legal description of your property and on the proposed closure request:**

Please review the enclosed legal description of your property, and notify Scott McCurdy at 604 Wilson Ave, Menomonie, WI, 54751 within the next 30 days if the legal description is incorrect.

The DNR will not review my closure request for at least 30 days after the date of receipt of this letter. As an affected property owner, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information that is relevant to this closure request, or if you want to waive the 30 day comment period, you should mail that information to the DNR contact: 107 Sutliff Ave, Rhineland, WI, 54501, or at [carrie.stoltz@wisconsin.gov](mailto:carrie.stoltz@wisconsin.gov).

**Your Long-Term Responsibilities as a Property Owner and Occupant:**

The responses included  
none

The continuing obligations I am proposing that affect your property are listed below, under the heading **Continuing Obligations**. Under s. 292.12 (5), Wis. Stats., current and future owners and occupants of this property are responsible for complying with continuing obligations imposed as part of an approved closure.

The fact sheet "Continuing Obligations for Environmental Protection" (DNR publication RR 819) has been included with this letter, to help explain the responsibilities you may have for maintenance of a certain continuing obligation, the limits of any liability for investigation and cleanup of contamination, and how these differ. If the fact sheet is lost, you may obtain copies at <http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf>.

**Contract for responsibility for continuing obligation:**

Before I request closure, I will need to inform the DNR as to whom will be responsible for the continuing obligation/s on your property.

none

Under s. 292.12, Wis. Stats., the responsibility for maintaining all necessary continuing obligations for your property will fall on you or any subsequent property owner, unless another person has a legally enforceable responsibility to comply with the requirements of the final closure letter. If you need more time to finalize an agreement on the responsibility for the continuing obligations on your Property, you may request additional time from the DNR contact identified in **Contact Information**.

*(Note: Future property owners would need to negotiate a new agreement.)*

G.A.

**Remaining Contamination:**

***Soil Contamination:***

Soil contamination remains at :  
the water table immediately adjacent the northeast corner of the Pap's General Store and migrating out under the access driveway 1639 80th Street, Balsam Lake, WI and onto your property.

The remaining contaminants include:

Gasoline petroleum contaminants benzene, ethylbenzene, naphthalene, toluene, trimethylbenzenes and xylenes at levels which exceed the soil standards found in ch. NR 720, Wis. Adm. Code. The following steps have been taken to address any exposure to the remaining soil contamination.

An excavation in 2008 successfully removed the majority of the contaminant mass, reducing the soil toxicity to allow indigenous microbes which degrade petroleum hydrocarbons to more affectively address the residual contmination.

***Groundwater Contamination:***

Groundwater contamination originated at the property located at 1637 80th Street, Balsam Lake, WI, 54810 . Contaminated groundwater has migrated onto your property at:

1641 80th Street, Balsam Lake, WI

The levels of

benzene, toluene, ethyl-benzene, xylene, trimethylbenzenes, naphthalene

contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation, or the breakdown of contaminants in groundwater due to naturally occurring processes, to complete the cleanup at this site will meet the case closure requirements of ch. NR 726, Wis. Adm. Code. As part of my request for case closure, I am requesting that the DNR accept natural attenuation as the final remedy for this site.

The following DNR fact sheet (RR 671, "What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater") has been included with this notification, to help explain the use of natural attenuation as a remedy. If the fact sheet is lost, you may obtain a copy at <http://dnr.wi.gov/files/PDF/pubs/rr/RR671.pdf>.

**Continuing Obligations on Your Property:** As part of the cleanup, I am proposing that the following continuing obligations be used at your property, to address future exposure to residual contamination. If my closure request is approved, you will be responsible for the following continuing obligations.

To construct a new well or to reconstruct an existing well, the property owner at the time of construction or reconstruction will need to obtain prior approval from the DNR. See the paragraph **GIS Registry and Well Construction Requirements**. Typically, this results in casing off a portion of the aquifer during drilling, when needed, to protect the water supply.

***Residual Soil Contamination:***

If soil is excavated from the areas with residual contamination, the property owner at the time of excavation will be responsible for the following:

- determine if contamination is present
- determine whether the material would be considered solid or hazardous waste
- ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules.

Contaminated soil may be managed in-place, in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. In addition, all current and future property owners and occupants of the property and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.



**Maintenance and Audits of Continuing Obligations:**

If compliance with a maintenance plan is required as part of a continuing obligation, an inspection log will need to be filled out periodically, and kept available for inspection by the DNR. Submittal of the inspection log may also be required. You will also need to notify any future owners or occupants of this property of the need to maintain the continuing obligation and to document that maintenance in the inspection log. Periodic audits of these continuing obligations may be conducted by the DNR, to ensure that potential exposure to residual contamination is being addressed. The DNR provides notification before conducting site visits as part of the audit.

**GIS Registry and Well Construction Requirements:**

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

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

**Site Closure:**

If the DNR grants closure, you will receive a letter which defines the specific continuing obligations on your property. The status of the site (open or closed) may also be checked by searching BRRTS on the Web. You may view or download a copy of the closure letter (sent to the responsible party) from BRRTS on the Web. You may also request a copy of the closure letter from the **responsible party** or by writing to the DNR contact, at Carrie Stoltz, [carrie.stoltz@wisconsin.gov](mailto:carrie.stoltz@wisconsin.gov), (715) 365-8942. The final closure letter will contain a description of the continuing obligation, any prohibitions on activities and will include any applicable maintenance plan.

If you have any questions regarding this notification, I can be reached at: (715) 235-9081  
[scott.mccurdy@cedarcorp.com](mailto:scott.mccurdy@cedarcorp.com)

Date Signed 2/2/17

*Signature of responsible party/environmental consultant for the responsible party*

**Attachments**

**Contact Information**

**Legal Description for each Parcel:**

**Factsheets:**

RR 819, Continuing Obligations for Environmental Protection

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



*Quit Claim Deed*

Document Number

Document Title

POLK COUNTY, WISCONSIN  
Received for record this  
28th day of January  
AD 2009 at 01:45 PM  
Document Number: 753675

*Laurie Anderson*  
Laurie Anderson  
Register of Deeds

Recording Area

Name and Return Address

*Delaney Glass*  
*1641 80th St.*  
*Sawann Lake, WI*

004-00367-0000

Parcel Identification Number (PIN)

A parcel of land in the Northwest Quarter of the Southwest Quarter (NW $\frac{1}{4}$  SW $\frac{1}{4}$ ), of Section 11, Township 34 North, Range 16 West, Apple River Township, Polk County, Wisconsin described as follows: Beginning at the Northeast corner of that parcel of land described and recorded in Vol. 414 page 925 in the Register of Deeds Office in and for Polk County, Wisconsin; thence, along the Northerly line of said parcel, S76° 43' W 215.4 feet to the Northwest corner of said parcel, this being a 1 $\frac{1}{2}$  inch iron pipe; thence N11° 06' W 314 feet to a 1 $\frac{1}{2}$  inch iron pipe 20 feet Southerly of the Apple River; thence N11° 06' W to the Apple River; thence Easterly along the Apple River to the Center line of County Highway "E"; thence Southerly, along said Center line to the Point of Beginning.

State Bar of Wisconsin Form 3-2003  
QUIT CLAIM DEED

753675

Document Number

Document Name

DEED, made between Delores M Olson

Delores M Olson Family Trust ("Grantor," whether one or more),

Polk ("Grantee," whether one or more).  
quit claims to Grantee the following described real estate, together with the profits, fixtures and other appurtenant interests, in

State of Wisconsin ("Property") (if more space is needed, please attach map):

SW DESC AS BEG AT THE NE COR OF PCL IN V414/925, TH ALG  
N OF SD PCL SW 76 DEG 215.4' TO NW COR OF SD PCL, TH NW 11  
1/4 SECTION APPLE RIVER, TH ELY ALG RIVE TO CENTER OF HWY E, TH SLY  
ENTER LN TO POB

Recording Area

Name and Return Address  
Delores M Olson Family Trust  
1641 80th Street  
Balsam Lake, WI 54810

004-00367-0000

Parcel Identification Number (PIN)

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

**FEE**  
**77.25 (16)**  
**EXEMPT**

12/18/2008

Delores M Olson

(SEAL)

*Delores M. Olson*  
\* Delores m Olson

(SE)

(SEAL)

\_\_\_\_\_  
\* \_\_\_\_\_ (SE)

AUTHENTICATION

Notarized by \_\_\_\_\_

Notarized on \_\_\_\_\_

Notary Public, Member State Bar of Wisconsin

Not authorized by Wis. Stat. § 706.06

Instrument Drafted By: Mary Krueger

ACKNOWLEDGMENT

STATE OF WISCONSIN )  
Polk COUNTY ) ss.

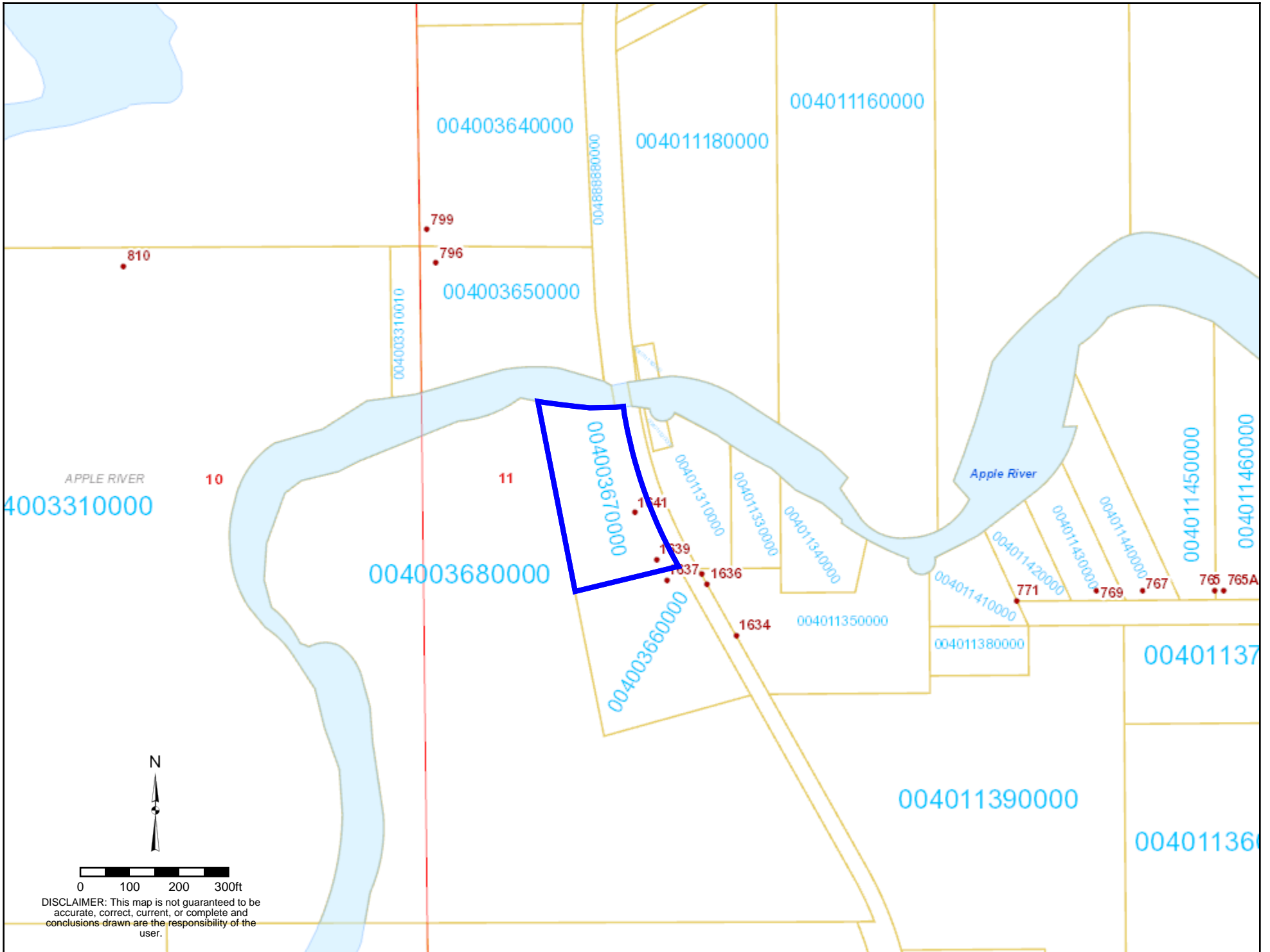
Personally came before me on 12/18/2008  
the above-named Delores M Olson

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

*Mary Krueger*  
\* Mary Krueger  
Notary Public, State of Wisconsin  
My Commission (is permanent) (expires: 03/25/2012)

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

# G.A.2 Certified Survey Map



Alt. Parcel #:

TOWN OF APPLE RIVER  
POLK COUNTY,  
WISCONSIN

**Owner and Mailing Address:**

DELORES M OLSON  
DELORES M OLSON FAMILY TRUST  
1641 80TH ST  
BALSAM LAKE WI 54810

**Co-Owner(s):**

DELORES M OLSON FAMILY TRUST

**Districts:**

Dist#	Description
1700	WITC DISTRICT
0119	AMERY SCHOOL DIST
0124	APPLE RIVER FIRE DISTRICT

**Physical Property**

**Address(es):**

\* 1641 80TH ST COUNTY RD E

**Parcel History:**

Date	Doc #	Vol/Page	Type
01/28/2009	<a href="#">753675</a>	/	QC
		428/420	
		706/20	

**Legal Description:**

**Acres:** 1.500

PT NW SW DESC AS BEG AT THE NE COR OF  
PCL IN V414/925, TH ALG NLY LN OF SD PCL SW  
76 DEG 215.4' TO NW COR OF SD PCL, ... more...

Plat	Tract (S-T-R 40¼ 160¼ GL)	Block/Condo Bldg
* N/A-NOT AVAILABLE	11-34N-16W NW SW	

**2016 Valuations:**

Values Last Changed on  
04/07/2014

Class and Description	Acres	Land	Improvement	Total
G1-RESIDENTIAL	1.500	25,000.00	68,800.00	93,800.00
<b>Totals for 2016</b>				
General Property	1.500	25,000.00	68,800.00	93,800.00
Woodland	0.000	0.00	0.00	0.00
<b>Totals for 2015</b>				
General Property	1.500	25,000.00	68,800.00	93,800.00
Woodland	0.000	0.00	0.00	0.00

**2016 Taxes**

**Bill #** 40103 **Fair Market Value:** 93,400.00 **Assessment Ratio:** 1.0047

	Amt Due	Amt Paid	Balance	<b>Installments</b>	
<b>Net Tax</b>	1,328.46	1,328.46	0.00		
<b>Special Assessments</b>	0.00	0.00	0.00		
<b>Special Charges</b>	0.00	0.00	0.00		
<b>Delinquent Charges</b>	0.00	0.00	0.00		
<b>Private Forest Crop</b>	0.00	0.00	0.00		
<b>Woodland Tax</b>	0.00	0.00	0.00		
<b>Managed Forest Land</b>	0.00	0.00	0.00		
<b>Prop Tax Interest</b>		0.00	0.00		
<b>Spec Tax Interest</b>		0.00	0.00		
<b>Prop Tax Penalty</b>		0.00	0.00		
<b>Spec Tax Penalty</b>		0.00	0.00		
<b>Other Charges</b>	0.00	0.00	0.00		
<b>TOTAL</b>	1,328.46	1,328.46	0.00		
<i>Interest Calculated For 08/14/2017</i>					
				<b>Net Mill Rate</b>	0.016462281
				<b>Gross Tax</b>	1,725.80
				<b>School Credit</b>	181.64
				<b>Total</b>	1,544.16
				<b>First Dollar Credit</b>	74.88
				<b>Lottery Credit</b>	1 Claims 140.82
				<b>Net Tax</b>	1,328.46

(Posted

**Payment** Payments)

Date	Receipt #	Type	Amount	Note
01/21/2017	9875	T	593.82	Olson ck 7733
07/19/2017	45978	T	734.64	DELORES OLSON/MS-CK#7757

**Pap's Store Impacted Properties  
Property Legal Description Certification**

I, Rick Scoglio, duly authorized agent for Pap's Store, in accordance with Ch. 292, Wis. Stats, and ch. NR 726 Wis. Adm. Code, certify to the best of my knowledge the current legal descriptions for the impacted properties are attached being:

Parcel ID#: 004-00368-0000, Polk County, Wisconsin

Address: 1639 80<sup>th</sup> Street, Balsam, Lake, WI 54810

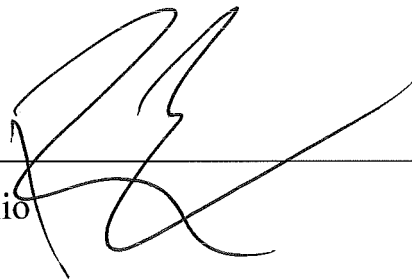
AND

Parcel ID#: 004-00367-0000, Polk County, Wisconsin

Address: 1641 80<sup>th</sup> Street, Balsam, Lake, WI 54810

By:

\_\_\_\_\_  
Rick Scoglio

A handwritten signature in black ink, appearing to be 'Rick Scoglio', written over a horizontal line. The signature is stylized and cursive.





engineering | architecture | environmental | surveying  
landscape architecture | planning | economic development

G.B.  
604 Wilson Avenue  
Menomonie, WI 54751  
715-235-9081  
800-472-7372  
FAX 715-235-2727  
www.cedarcorp.com

February 6, 2018

Mr. Gerald Pearson

1639 80<sup>th</sup> Street

Balsam Lake, WI 54810

SUBJECT: Previous Notifications of Contamination

Dear Mr. Pearson:

On two separate past occasions, Cedar Corporation notified you of the impacts to ground water on your property as a result of a gasoline spill at the nearby Pap's General Store. These notifications were based on the fact the driveway for 1639 80<sup>th</sup> Street passes over the contaminated soil and ground water immediately north of the contamination source.

However, during the most recent evaluation by the GIS Specialists in the WDNR who are reviewing this case for accuracy it was questioned why the notification need to be made as the D. Olson property abuts the Pap's Store property at that location. A search of the records did not identify a property or easement in your name associated with the driveway on the D. Olson property. Therefore, in the strict sense of the regulation, a notification of off-site impacted property cannot be recorded on your property.

If you are in agreement with this statement, nothing further is required and the Case will be closed without Notification of a Continuing Obligation recorded in the WDNR database for this property.

Thank you for your cooperation in this matter. If you have any questions regarding the results, please feel free to call me at 800-472-7372 or 715-556-3131. Should you have further questions, or prefer to discuss this with the WDNR, please contact the WDNR case manager, Carrie Stoltz in Rhinelander at 715-365-8942.

I apologize for any inconvenience this may have caused.

Sincerely,

CEDAR CORPORATION

Scott McCurdy, PG

Project Manager

cc R. Scoglio, Pap's General Store, 1637 80<sup>th</sup> Street, Balsam Lake, WI 54810



March 23, 2018

MS DELORES OLSON  
1641 80TH ST  
BALSAM LAKE WI 54810

SUBJECT: Continuing Obligations and Property Owner Requirements for  
1641 80<sup>th</sup> Street, Balsam Lake, Wisconsin  
Parcel Identification Number: 004-00367-0000  
Final Case Closure for Pap's General Store, 1637 80<sup>th</sup> Street, Balsam Lake, Wisconsin  
DNR BRRTS Activity #03-49-223213

Dear Ms. Olson:

The purpose of this letter is to notify you that certain continuing obligations apply to the property at 1641 80<sup>th</sup> Street, (referred to in this letter as the "Property") due to contamination remaining on the Property. The continuing obligations are part of the cleanup and case closure approved for the above referenced case, located at 1637 80<sup>th</sup> Street. (The case is referenced by the location of the source property, i.e. the property where the original discharge occurred, prior to contamination migrating to the Property.) The continuing obligations that apply to the Property are stated as conditions in the attached closure approval letter, and are consistent with s. 292.12, Wis. Stats., and ch. NR 700, Wis. Adm. Code, rule series. They are meant to limit exposure to any remaining environmental contamination at the Property. These continuing obligations will also apply to future owners of the Property, until the conditions no longer exist at the Property.

It is common for properties with approved cleanups to have continuing obligations as part of cleanup/closure approvals. Information on continuing obligations on properties can be found by using the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web. This database is found at <http://dnr.wi.gov/topic/Brownfields/wrrd.html>. This page also provides information on how to find further information about the closure and residual contamination, and how to use the map application, RR Sites Map, including the GIS Registry layer, which shows sites closed with residual contamination and continuing obligations.

The department reviewed and approved the case closure request regarding the petroleum in soil and groundwater at this site, based on the information submitted by Cedar Corporation. As required by state law, you received notification about the requested closure from the person conducting the cleanup. No further investigation or cleanup is required at this time. However, the closure decision is conditioned on the long-term compliance with certain continuing obligations, as described below.

#### Continuing Obligations Applicable to Your Property

A number of continuing obligations are described in the attached case closure letter to Rick Scoglio, dated March 9, 2018. However, only the following continuing obligations apply to your Property.

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

### Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map, Figure B.3.b.1, Benzene Isoconcentration - April 2016, prepared by Cedar Corporation and dated September 2016. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected property owners were notified of the presence of groundwater contamination. This continuing obligation also applies to the owners of 1641 80<sup>th</sup> Street.

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

Soil contamination remains immediately east of the Pap's General Store building and the adjacent underground fuel tank system components, and the neighboring property to the north, as indicated on the attached map, Figure B.2.b, Soil Contamination, prepared by Cedar Corporation and dated September 2016. 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 ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the owners of 1641 80<sup>th</sup> Street.

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

### DNR Database – Well Construction Approval Needed

Because of the residual petroleum contamination and the continuing obligations, this site, which includes your Property, will be listed on BRRTS on the Web, at <http://dnr.wi.gov/topic/Brownfields/wrrd.html>. If you intend to construct or reconstruct a well on the Property, you will need to get Department approval in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained online at: <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>. A well driller can help with this form. If at some time, all these continuing obligations are fulfilled, and the remaining contamination is either removed or meets applicable standards, you may request the removal of the Property from the GIS Registry.

### Property Owner Responsibilities

The owner (you and any subsequent property owner) of this Property is responsible for compliance with these continuing obligations, pursuant to s. 292.12, Wis. Stats. You are required to pass on the information about these continuing obligations to anyone who purchases this property from you (i.e. pass on this letter), in accordance with s. NR 727.05. For residential property transactions, you are required to make disclosures under s. 709.02, Wis. Stats. You may have additional obligations to notify buyers of the condition of the property and the continuing obligations set out in this letter and the closure letter.

If you lease or rent the Property to an occupant who will be responsible for maintaining a continuing obligation, you will need to include that responsibility in a lease agreement, in accordance with s. NR 727.05, Wis. Adm. Code.

Please be aware that failure to comply with the continuing obligations may result in enforcement action by the DNR. The DNR intends to conduct inspections in the future to ensure that the conditions included in this letter, including compliance with referenced maintenance plans, are met.

These responsibilities are the property owner's. A property owner may enter into a legally binding agreement (such as a contract) with someone else (the person responsible for the cleanup) to take responsibility for compliance with the continuing obligations. If the person with whom any property owner has an agreement fails to adequately comply with the appropriate continuing obligations, the DNR has the authority to require the property owner to complete the necessary work.

A legal agreement between you and another party to carry out any of the continuing obligations listed in this letter does not automatically transfer to a new owner of the Property. If a subsequent property owner cannot negotiate a new agreement, the responsibility for compliance with the applicable continuing obligations resides with that Property owner.

When maintenance of a continuing obligation is required, the Property owner is responsible for inspections, repairs, or replacements as needed. Such actions should be documented by the Property owner and the records kept accessible for the DNR to review for as long as the department directs.

You and any subsequent Property owners are responsible for notifying the department at least 45 days before making a change to a continuing obligation, and obtaining approval, before making any changes to the property that would affect the obligations applied 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  
Rhineland, WI 54501

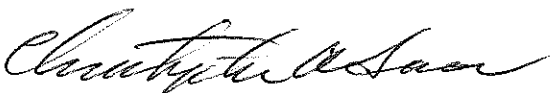
The attached DNR fact sheet, RR-819, "Continuing Obligations for Environmental Protection" helps explain a property owner's responsibility for continuing obligations on their property. This fact sheet should have been sent to you when you received a notification letter before the closure request was submitted to the DNR. You may obtain a copy at <http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf>.

Under s. 292.13, Wis. Stats., owners of properties affected by contamination from another property are generally exempt from investigating or cleaning up a hazardous substance discharge that has migrated onto a property from another property, through the soil, groundwater or sediment pathway. However, the exemption under s. 292.13, Wis. Stats., does not exempt the property owner from the responsibility to maintain a continuing obligation placed on the property in accordance with s. 292.12, Wis. Stats. To maintain this exemption, that statute requires the current property owner and any subsequent property owners, to meet the conditions in the statute, including:

- Granting reasonable access to the DNR or responsible party, or their contractors;
- Avoiding interference with response actions taken; and
- Avoiding actions that make the contamination worse (e.g., demolishing a structure and causing or worsening the discharges to the environment).

The DNR appreciates your efforts. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Carrie Stoltz at (715) 365-8942 or by email at [Carrie.Stoltz@Wisconsin.gov](mailto:Carrie.Stoltz@Wisconsin.gov).

Sincerely,



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

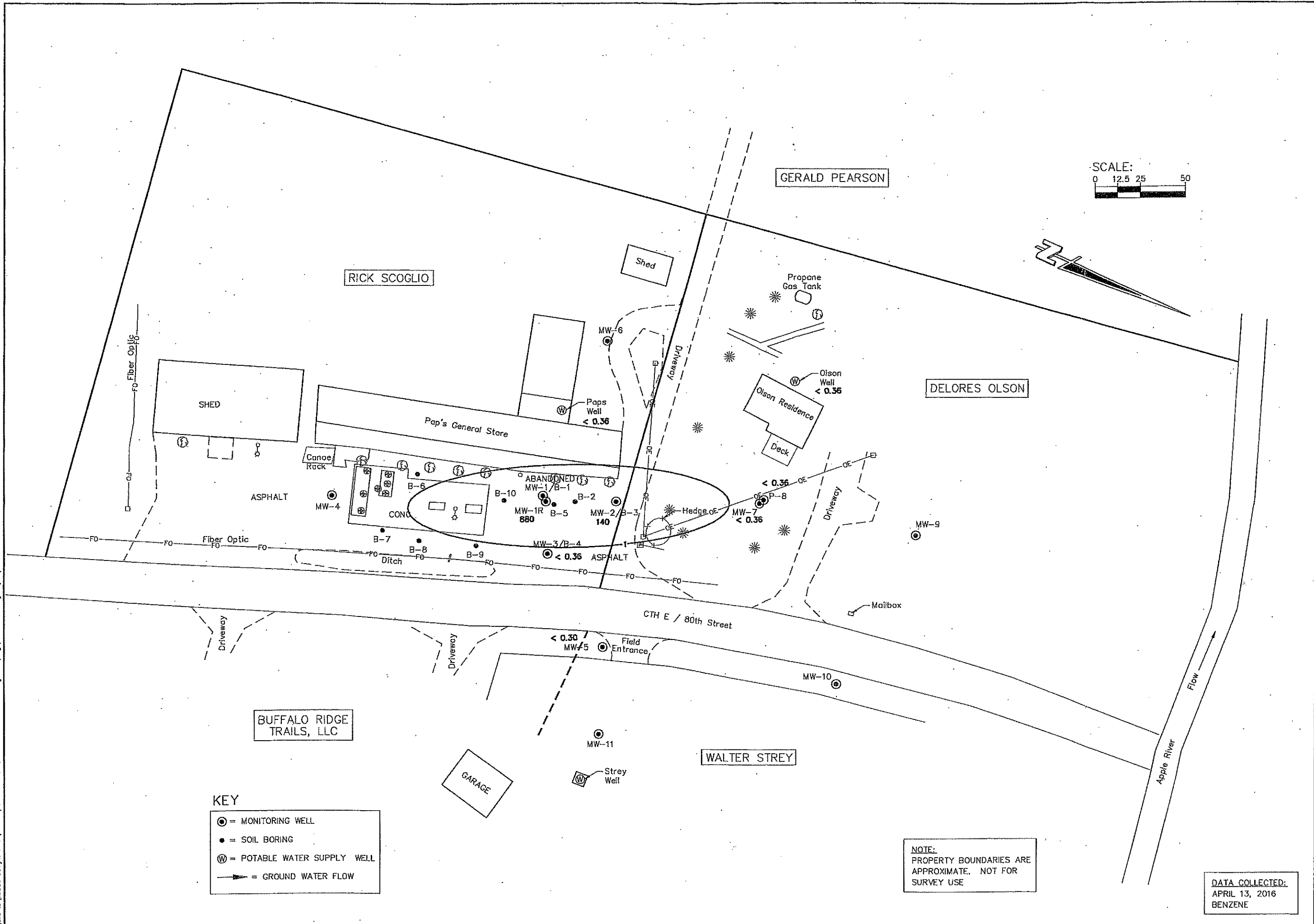
Attachments:

- Figure B.3.b.1, Benzene Isoconcentration - April 2016, Cedar Corporation, September 2016
- Figure B.2.b, Soil Contamination, Cedar Corporation, September 2016
- Continuing Obligations for Environmental Protection, DNR Publication RR-819

cc: Rick Scoglio, 1637 80<sup>th</sup> Street, Balsam Lake, WI 54810  
Mitch Evenson – Cedar Corporation  
Carrie Stoltz – DNR Rhinelander



I:\Clients\S2880 Scoglio Rick\003 Paps Remediation\_002 Finalize Env Investigation\dwg\S004baseR.dwg 09/09/16 9:22:53 AM



JOB NO.	S2880-0002
BOOK NO.	Pop's General Store
DRAWN BY	MLW
CHECKED BY	SEM
DATE	JUNE 2016
REVISIONS	SEPT 2016
REFERENCE FILE	
DRAWING FILE	S004baseR.dwg

Cedar Corporation  
 engineers • architects • planners • environmental specialists  
 2023 Wilson Commons West, Suite 142, Madison, WI 53718  
 800-472-7372, www.cedarcorp.com, FAX 608-248-6024

**PAPS GENERAL STORE**  
**RICK SCOGLIO**  
**TOWN OF APPLE RIVER**  
**BENZENE ISOCONCENTRATION - APRIL 2016**

**KEY**

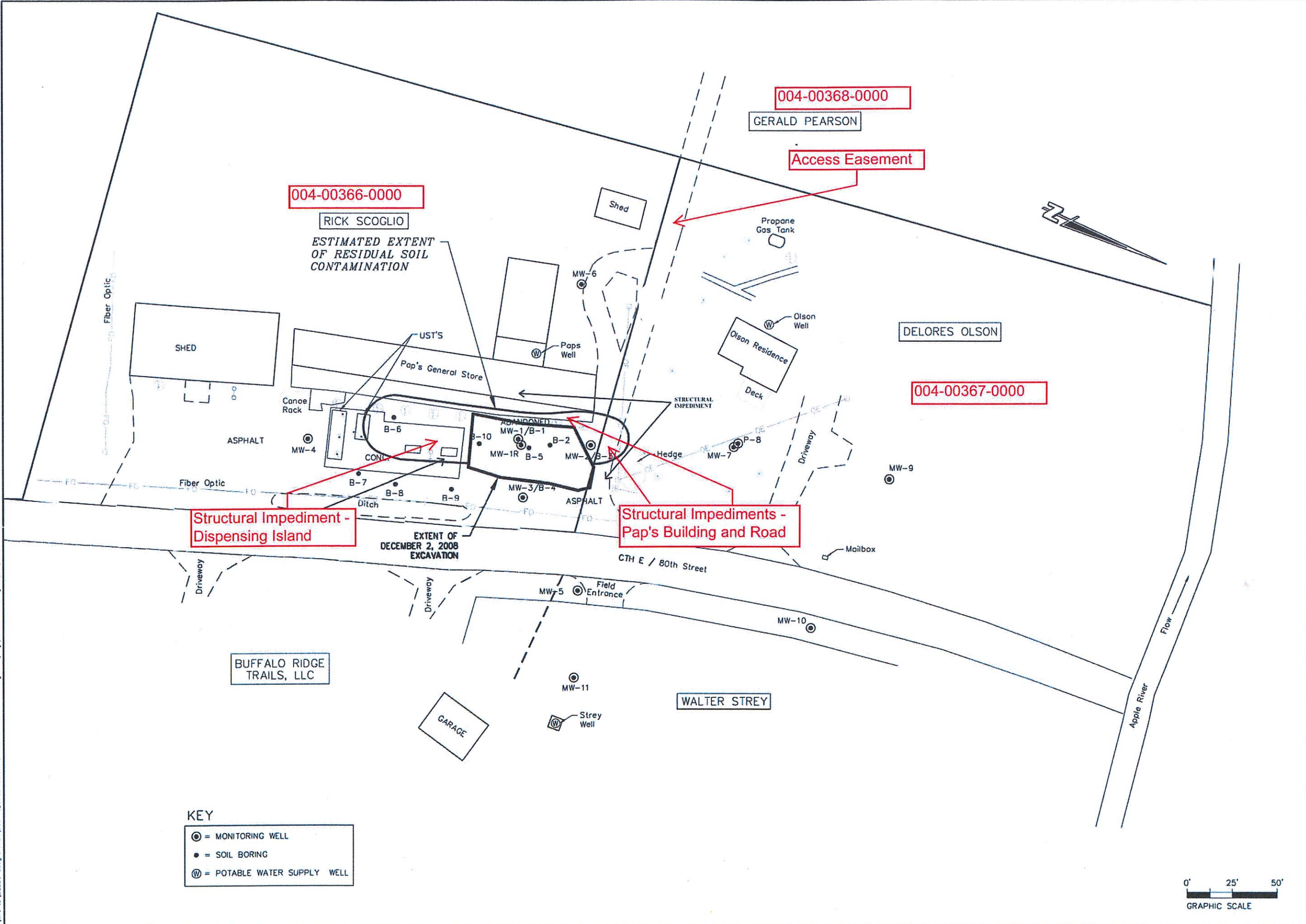
⊙	= MONITORING WELL
●	= SOIL BORING
⊕	= POTABLE WATER SUPPLY WELL
→	= GROUND WATER FLOW

**NOTE:**  
 PROPERTY BOUNDARIES ARE APPROXIMATE. NOT FOR SURVEY USE

**DATA COLLECTED:**  
 APRIL 13, 2016  
 BENZENE

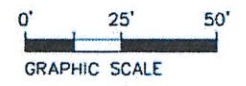
SHEET NO.  
**B.3.b.1**

\\Clients\S2880 Scoglio Rick\003 Pops Remediation\002 Finalize Env Investigation\dwg\S2880002site.dwg 09/09/16 9:13:51 AM



**KEY**

⊙	= MONITORING WELL
●	= SOIL BORING
⊕	= POTABLE WATER SUPPLY WELL



JOB NO.	S2880-0002
BOOK NO.	Pop's General Store
DRAWN BY	MLW/PKF
CHECKED BY	SEM/MAT
DATE	NOV. 6, 2000
REVISIONS	SEPT 2016
REFERENCE FILE	S002base.dwg
DRAWING FILE	2880002site.dwg

**Cedar Corporation**  
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 920-481-9881  
 FAX 920-481-9000

5020 Weston Commons West  
 Menomonie, WI 54751  
 715-232-5088  
 800-354-0037  
 FAX 715-232-2727

604 Wilson Ave.  
 Menomonie, WI 54751  
 715-232-5088  
 800-354-0037  
 FAX 715-232-2727  
 www.cedarcorp.com

**B.2.b. Residual Soil Contamination**  
**Pap's General Store**  
**Balsam Lake, WI**

SHEET NO.  
**B.2.b.**