January 18, 2019

Mr. Andy Alles
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53703

Re: Letter Report/Addendum - Response to Request for Additional Information
Lenny's Service Center, 1500 Rawson Ave, South Milwaukee
PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Dear Mr. Alles:

In your June 22, 2018 Letter to Mr. James Lynch regarding the Property, you provided details of supplemental site investigation information that was required to be prepared and provided to the Wisconsin Department of Natural Resources (WDNR) regarding the above referenced Property. The supplemental information included analysis, maps, tables, construction forms, and boring logs which are attached. The information requested is listed below in *italicized font* followed by AEA's response to each requested item.

Analysis

- *Detailed, comprehensive analysis of all analytical soil data from each soil boring, hand auger and monitoring well. Description of the potential source(s) of soil and groundwater contamination.*

Soil sampling laboratory results are attached and are summarized on Table A.2 along with the parameter concentrations are compared to the United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) to determine soil residual contaminant levels (RCLs) according to NR 720 standards. As summarized on Table A.2:

- The cadmium concentrations were below the laboratory detection limit in all soil samples.
- The lead concentrations in all samples were below the NR720 RCL for direct contact of 800 ppm for an industrial property. The lead concentrations exceeded the NR 720 RCL of 27 ppm for the protection of groundwater at industrial properties in the following samples: P-1 at concentrations of 143 milligrams per kilogram (mg/kg or parts per million, ppm) and 44.2 ppm in samples from 7.5- to 8.5-feet below ground surface (ft bgs) and 10- to 12.5-ft bgs; P-18 at 70 ppm in a sample from 0-to 4-ft bgs; in P-22 at 67 ppm in a samples from 0-4 ft bgs; and in P-21 at 120 ppm in a sample from 0- to 4-ft

bgs; in P-23 at 0- to 4-feet below ground surface at 150 ppm; and in P-25 at 0- to 4-feet bgs at 110 ppm. The elevated concentrations of lead in P-23 and P-25 are from the alley and property north of the Property and the lead impacts are likely not associated with the USTs but likely associated with fill that may contain foundry sand. All other lead samples were shown to have concentrations below the NR 720 standards. These results are graphically presented in Figure B.2.A Pre Remedial Soil Lead Contamination

- Petroleum VOCs and PAHs were detected, in general, in borings advanced near the former USTs with most concentrations below NR 720 RCLs for direct contact at an industrial property. Impacts exceeding the NR 720 RCL for direct contact were not indicated except for the ethylbenzene concentration in P-4 at 9- to 10-ft bgs at a concentration of 37.7 ppm exceeding the NR 720 RCL for direct contact at an industrial site of 37 ppm and the naphthalene concentration in P-17 at 12-ft bgs at a concentration of 42 ppm exceeding the direct contact standard at an industrial site of 26 ppm. The benzene concentration in soil is summarize on Figure B.2.A Pre Remedial Soil Benzene Concentration and in general is descriptive of the VOC impacts to soil extending from the southeast portion of the property to the northwest toward the Property boundary.
- The PAH concentrations exceeded both the direct contact and protection of groundwater NR 720 RCLs in multiple locations. The Figure B.2.A Pre Remedial Soil Naphthalene Contaminations identifies, in general, the areas with PAHs exceeding the NR 720 RCLs in soil as the areas near the former USTs and in one isolated probe in the southwest portion of the Property.

- *Detailed, comprehensive analysis of all groundwater analytical data including determination of groundwater flow direction and the extent of the groundwater plume.*

The attached Table A.1 provides a summary of the attached groundwater analytical results. As summarized on Table A.1, groundwater sampling of various wells was completed on April 14, 2010, September 9, 2010, December 30, 2010, March 30, 2011, June 30, 2011, October 21, 2017, and February 7, 2018. Free product has historically been encountered in MW-17 and MW-19 and samples were not submitted for laboratory analysis during all but the first sampling event. Impacts in MW-15, MW-16, MW-18, MW-23, and MW-24 were shown to be either below laboratory detection limits or NR 720 PAL concentrations on each date of sampling.

Groundwater concentrations exceeding the NR 140 Preventative Action Limit (PAL) and Enforcement Standard (ES) have historically been limited to the area north of the former building on the Property associated with MW-17, MW-19, and MW-23. The monitoring well MW-19 was removed as part of soil remedial action and were not replaced. The monitoring well MW-23 did not exceed the PAL in the initial 4 rounds of sampling but exceeded the PAL in the sampling completed in October 2017 and exceeded the ES in the sampling completed in February 2018. The monitoring well MW-17 historically was not sampled due to the presence of free product in the well.

The lead concentration in groundwater exceeded the NR 140 PAL of 1.5 ppb in samples from MW-15, MW-19, and MW-20 in early sampling. The lead concentration in groundwater from MW-15 and MW-20 were later shown to be below laboratory detection limits. Only one sample from MW-19 was analyzed. Based on these results, lead impacts to groundwater above the PAL, if they exist, appear to be limited to the area of MW-19 near the former waste oil UST where soil remedial action has been completed.

Historic naphthalene concentrations exceeded either the NR 140 PALs or NR 140 ESs were indicated in MW-17, MW-19, and MW-20. No other PAHs exceeded the NR 140 PAL in any other well during all sampling events.

The groundwater elevations were evaluated during sampling events and are summarized on Table A.7 and graphically presented in Figures B.3.C Groundwater Flow direction for selected groundwater sampling events. As provided, the groundwater flow direction is north and east based on groundwater elevations and the observed product in MW-19 extending to MW-17.

- *A timeline and detailed description of excavation activities and confirmation sampling.*

Excavation, transportation, and disposal of 495.99 tons of petroleum impacted soil was completed on June 24 and June 25, 2015. Confirmation sampling was obtained from sidewall samples from the resulting excavation on July 1, 2015. After sampling, the excavation was backfilled with soil generated as part of nearby road construction.

Confirmation sampling results are included in Table A.2.

Maps

- *Location Map and site layout map per Wis. Admin. Code Chapter NR 716.15 (2)(c)*

Figure B.1.a Site Location Map is attached. Figure B.1b Detailed Site Map,

- *Detailed soil excavation map, including location of soil borings, geoprobes, hand augers, and monitoring wells.*

Figure B.1.b-1 and Figure B.1.b-2 provide sampling locations.

- *Comprehensive residual soil contamination isoconcentration maps for PVOCs, PAHs, and lead concentrations greater than NR 720 Direct Contact RCLs (industrial and non-industrial) and estimated extent of PVOCs, PAHs, and lead concentrations greater than NR 720 Groundwater Pathway RCLs. This should be used to determine where gaps maybe present in the investigation of the extent of contamination.*

The following isoconcentration in soil maps are included:

- Figure B.2.a Pre-Remedial Soil Benzene Isoconcentration,
- Figure B.2.a-1 Pre-Remedial Toluene Isoconcentration,
- Figure B.2.a-2 Pre-Remedial Ethylbenzene Isoconcentration,
- Figure B.2.a-3 Pre-Remedial Xylene Isoconcentration,
- Figure B.2.a-4 Pre-Remedial MTBE Isoconcentration,
- Figure B.2.a-5 Pre-Remedial Naphthalene Isoconcentration,
- Figure B.2.a-6 Pre-Remedial Chrysene Isoconcentration,
- Figure B.2.a-7 Pre-Remedial Lead Isoncentration, and
- Figure B.2.a-8 Pre-Remedial Tetrachloroethene Isoconcentration,

- *Comprehensive groundwater isoconcentration maps for PVOCs, PAHs, and lead impacts greater than NR 140 ESs and/or NR 140 PALs*

The following isoconcentration in groundwater maps are included:

- Figure B.3.b-1 Groundwater Lead Isoconcentration
- Figure B.3.b-2 Groundwater Volatile Organic Compound Isoconcentrations, and
- Figure B.2.b-3 Groundwater Petroleum Aromatic Hydrocarbon Isoconcentration;

- *Comprehensive geologic cross-section maps per Wis. Admin. Code Chapter NR 716.15 (4)(d).*

The following maps provide a comprehensive geologic cross section:

- Figure B.3.a-1 Cross Section Cut, and
- Figure B.3.a.-2 Cross Section.

While not requested, the following groundwater elevation maps for various dates are included:

- Figure B.3.c-1,
- Figure B.3.c-2,
- Figure B.3.c-3, and
- Figure B.3.c-4

Tables

- *Tables containing analytical groundwater results for VOCs, PVOCs, PAHs, and lead for all monitoring wells associated with the site. Tables should include Wis. Admin. Code Chapter NR 140 ES and PAL standards.*

The attached A.1 Groundwater Analytical Table provides a summary of results of the laboratory result for all monitoring wells associated with the site with NR 140 ES and PAL standards.

- *Tables containing analytical soil results for VOCs, PAHs, and lead from all soil borings, geoprobes, and hand auger samples. Tables should include Wis. Admin. Code Chapter NR 720 RCLs for industrial direct contact, non-industrial direct contact, and groundwater pathway standards.*

The attached table A.2 Soil Analytical Table provides a summary of soil results for all analytical for soil borings, geoprobes, and hand auger samples and includes the NR 720 RCLs.

- *Groundwater Elevation Table indicating depth to groundwater **in** feet below ground surface for every monitoring well during each round of groundwater sampling.*

The attached table A.7 Groundwater Elevation Table provides the depth to groundwater in feet below ground surface. While not requested, the Table A.7 also provides the more applicable groundwater elevation.

- *Free Product Table indicating the monitoring well(s) containing free product, the date free product was encountered, and the thickness of the free product **in** inches.*

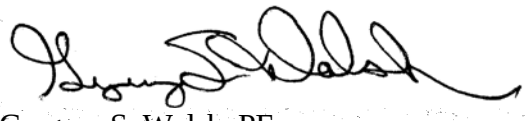
The attached table A.8 Product Thickness Table provides the requested information.

Scope of Work and PECFA Cost Approval

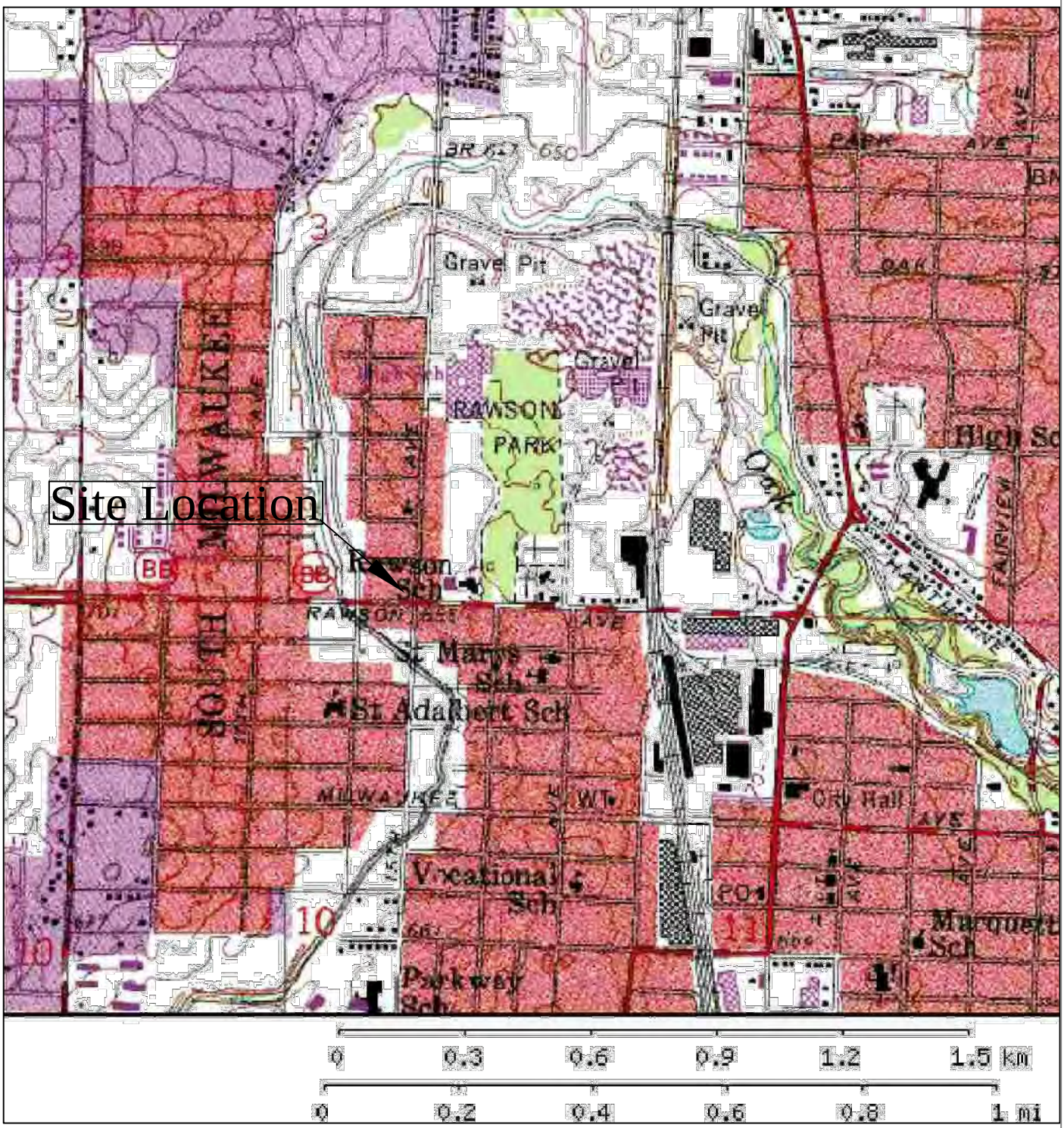
A Site Investigation Report dated August 14, 2014 was submitted to the Wisconsin Department of Natural Resources (WDNR). In your September 28, 2018 letter to Mr. James Lynch regarding the above referenced Property, approval of costs was provided for completion of a letter report. In response to the request for approval of additional costs by Assured Environmental Associates, Inc. (AEA) due to the extensive amount of work requested, costs to complete an additional Site Investigation Report was denied by you. In your email dated July 5, 2018 you identified $3,965.35 of previous unclaimed costs for preparation of site investigation data that could be used along a cost of $1,039.39 for completion of a letter report. Based on theses approvals, we have prepared this letter report.

If you have any questions or comments regarding this report, please let me know.

Sincerely,

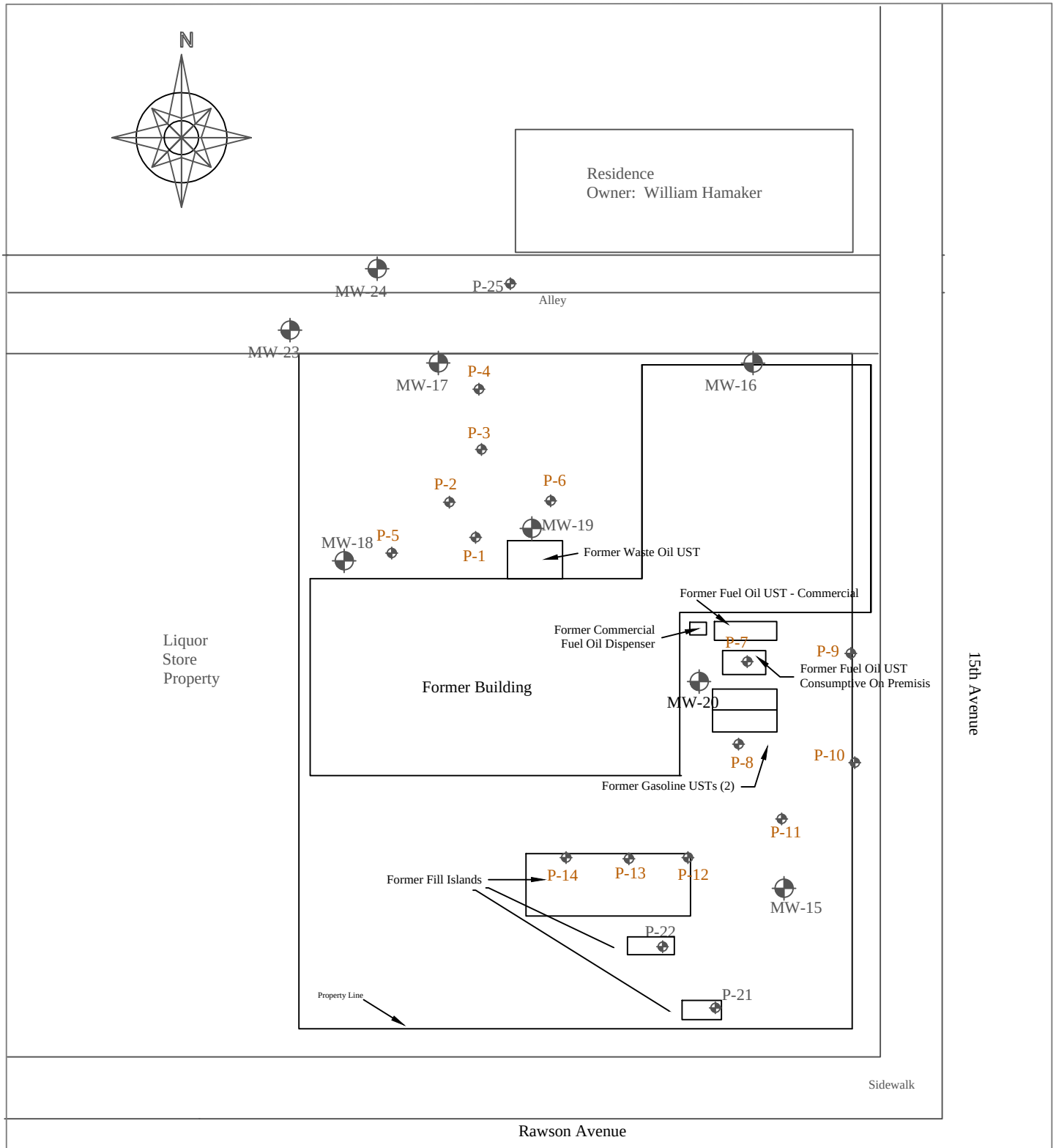


Gregory S. Walsh, PE
ASSURED ENVIRONMENTAL ASSOCIATES, INC.



Lenny's Service and Towing
Figure B.1A
Site Location Map
1500 Rawson Avenue
South Milwaukee, Wisconsin

AEA
Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin



Approximate Scale:
1-inch = 25-feet

Geoprobe Sampling Location

Monitoring Well Locations

AEA

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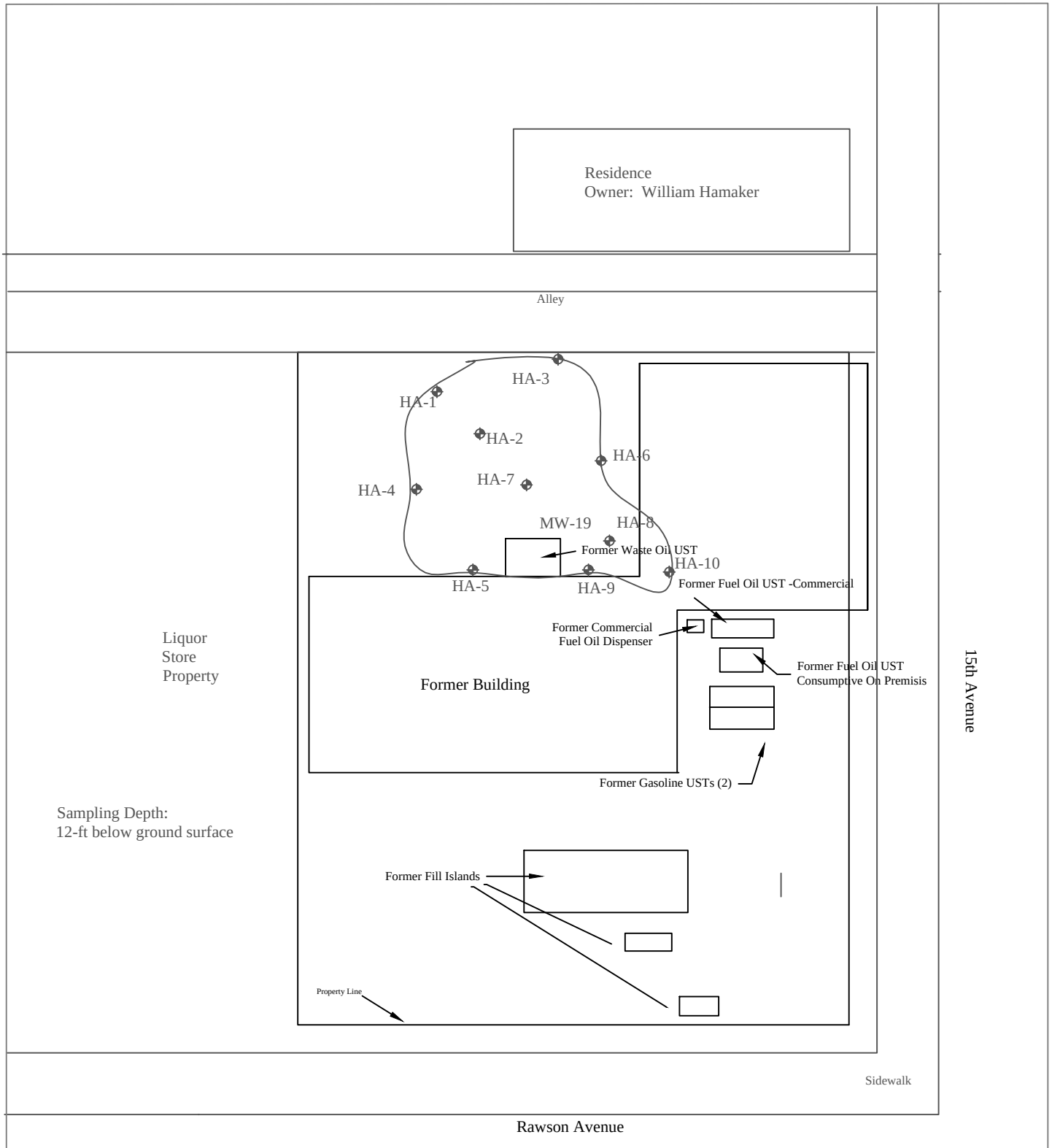
14120 West Glendale Avenue
Brookfield, Wisconsin

Lenny's Service and Towing
Figure B.1.b
Detailed Site Map
1500 Rawson Avenue
South Milwaukee, Wisconsin



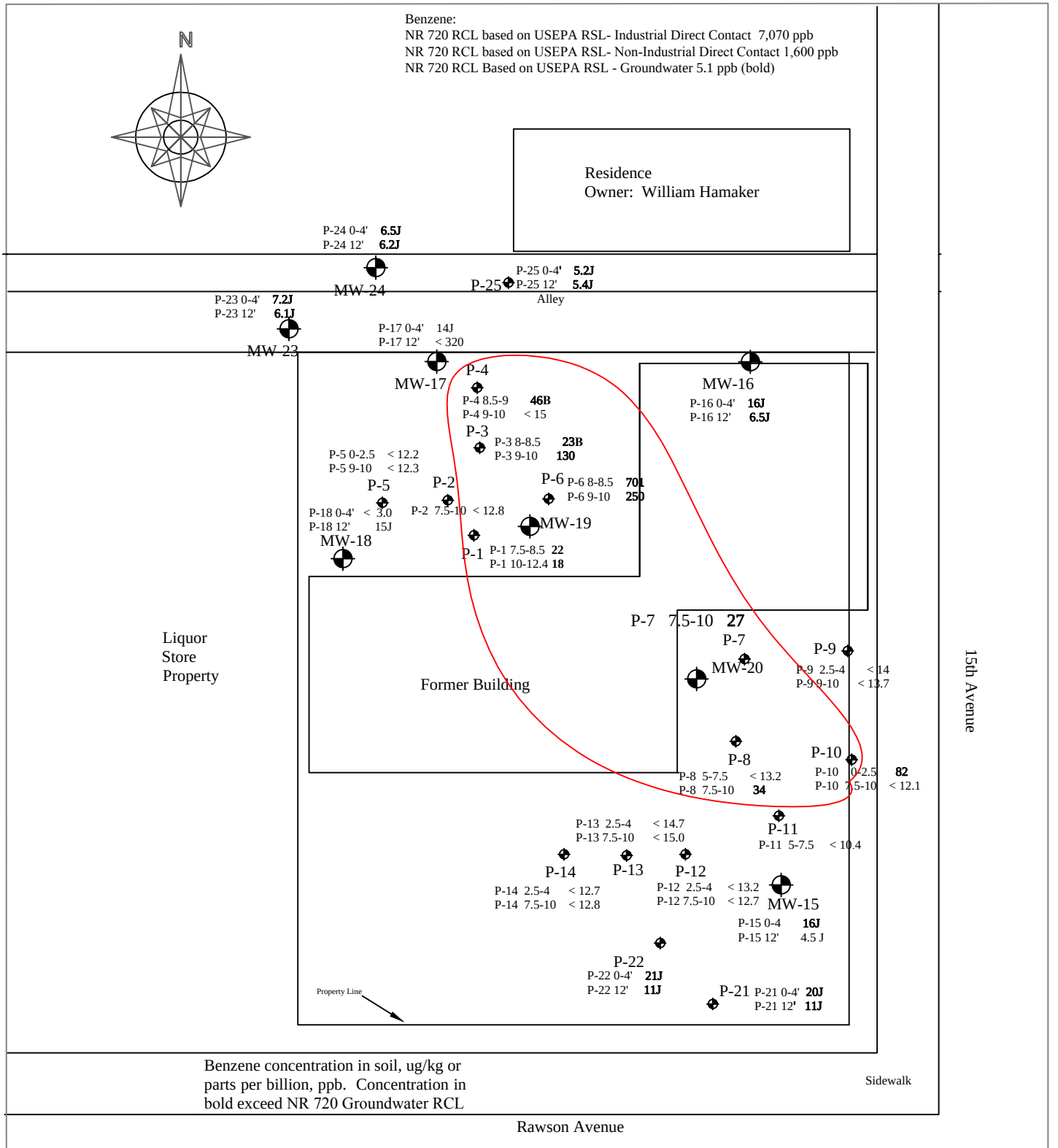
Approximate Scale:
1-inch = 25-feet

Geoprobe Sampling Location

Monitoring Well Locations

Lenny's Service and Towing
Figure B.1.B-1
Detailed Site Map Soil Excavation Detail
1500 Rawson Avenue
South Milwaukee, Wisconsin

Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin



Approximate Scale:
1-inch = 25-feet

Geoprobe Sampling Location

Monitoring Well Locations

Lenny's Service and Towing
Figure B.2A
Pe-Remedial Soil Benzene Contamination
1500 Rawson Avenue
South Milwaukee, Wisconsin

AEA
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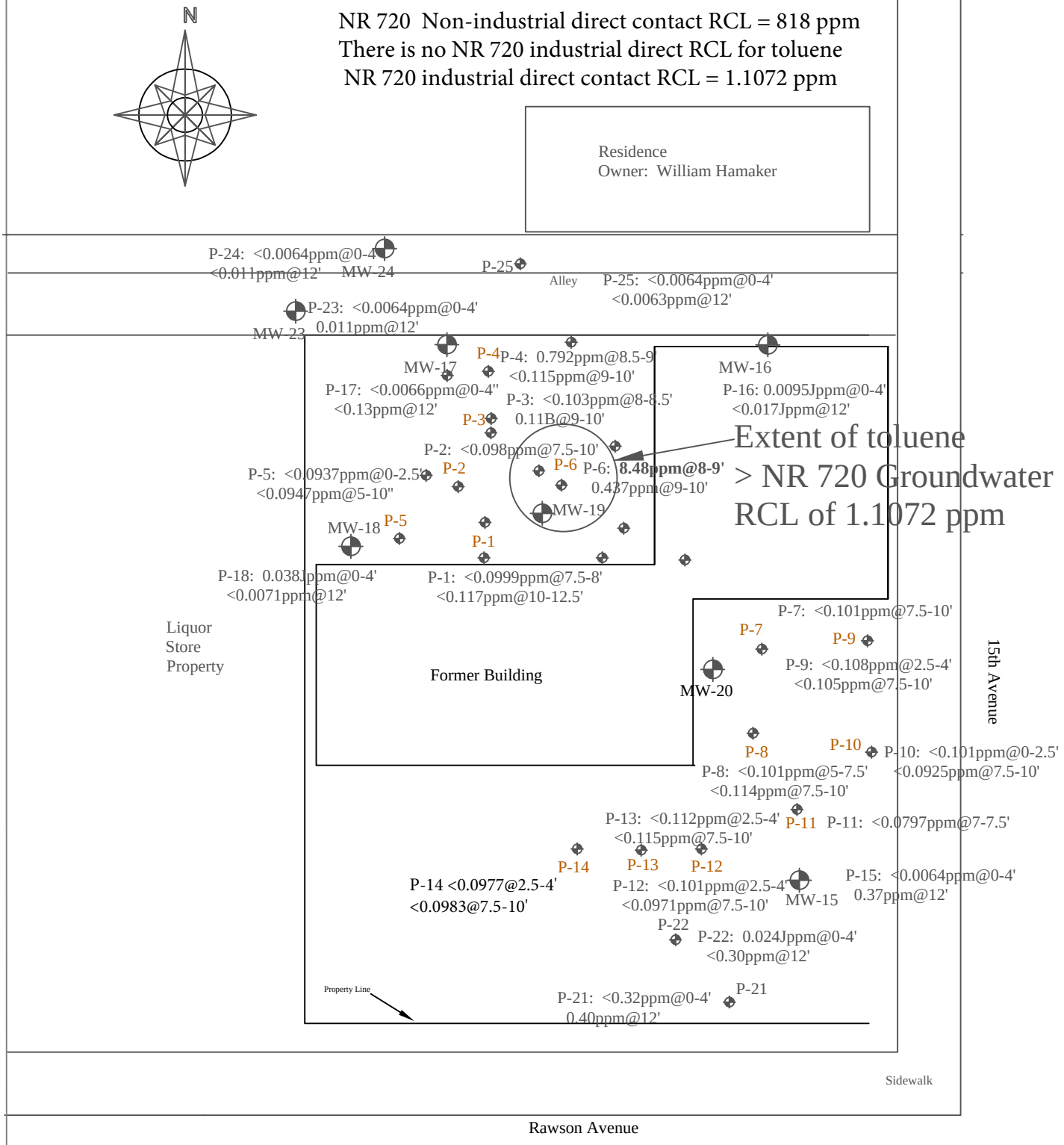
14120 West Glendale Avenue
Brookfield, Wisconsin



Approximate Scale:
1-inch = 25-feet

Geoprobe Sampling Location

Monitoring Well Locations

Lenny's Service and Towing
Figure B.2.A-1
Pre-Remedial Toluene Isoconcentration
1500 Rawson Avenue
South Milwaukee, Wisconsin

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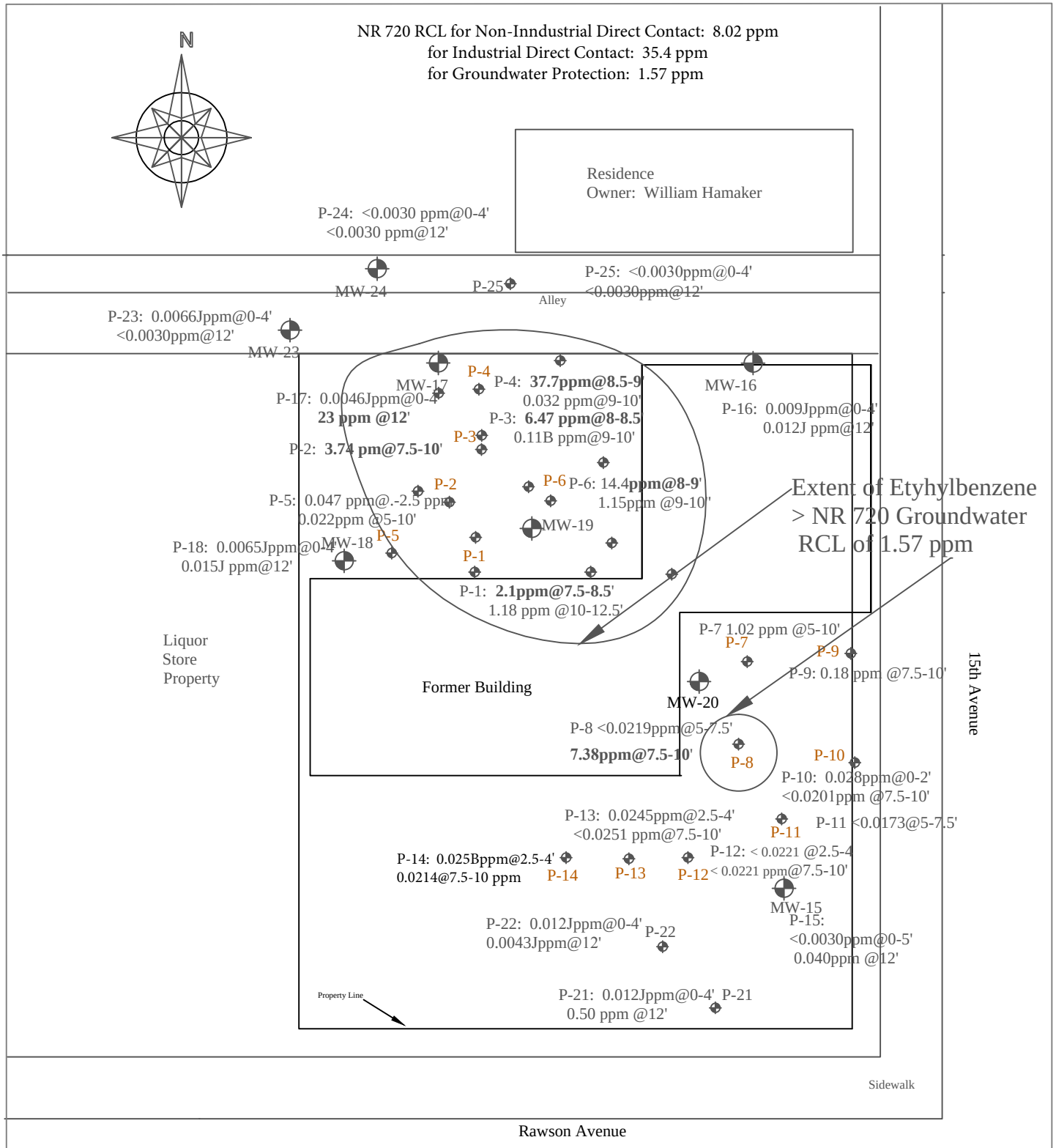
Brookfield, Wisconsin



Lenny's Service and Towing
Figure B.2.A-2
Pre-Remedial Ethylbenzene Isoconcentration in Soil
1500 Rawson Avenue
South Milwaukee, Wisconsin

AEA
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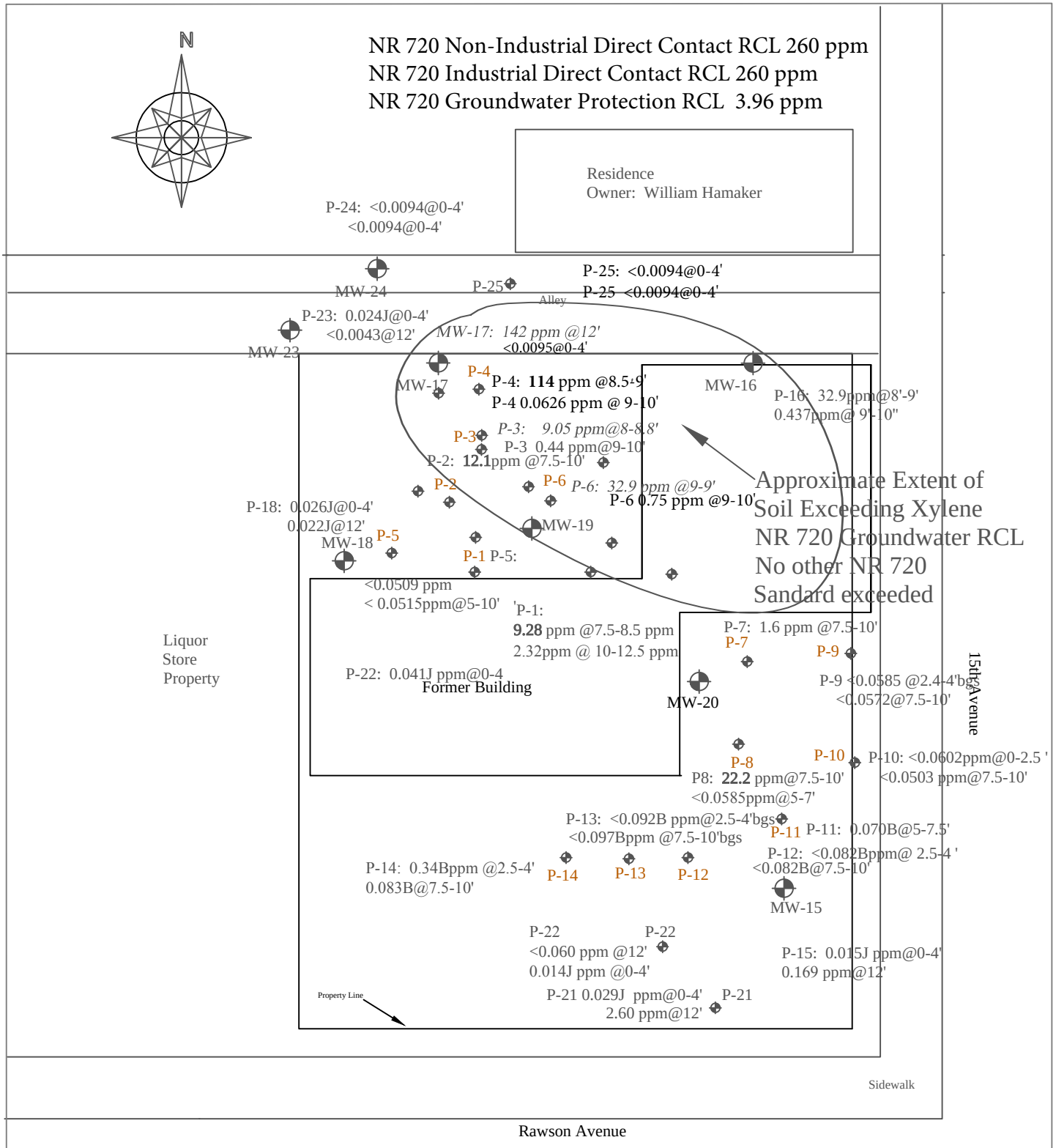
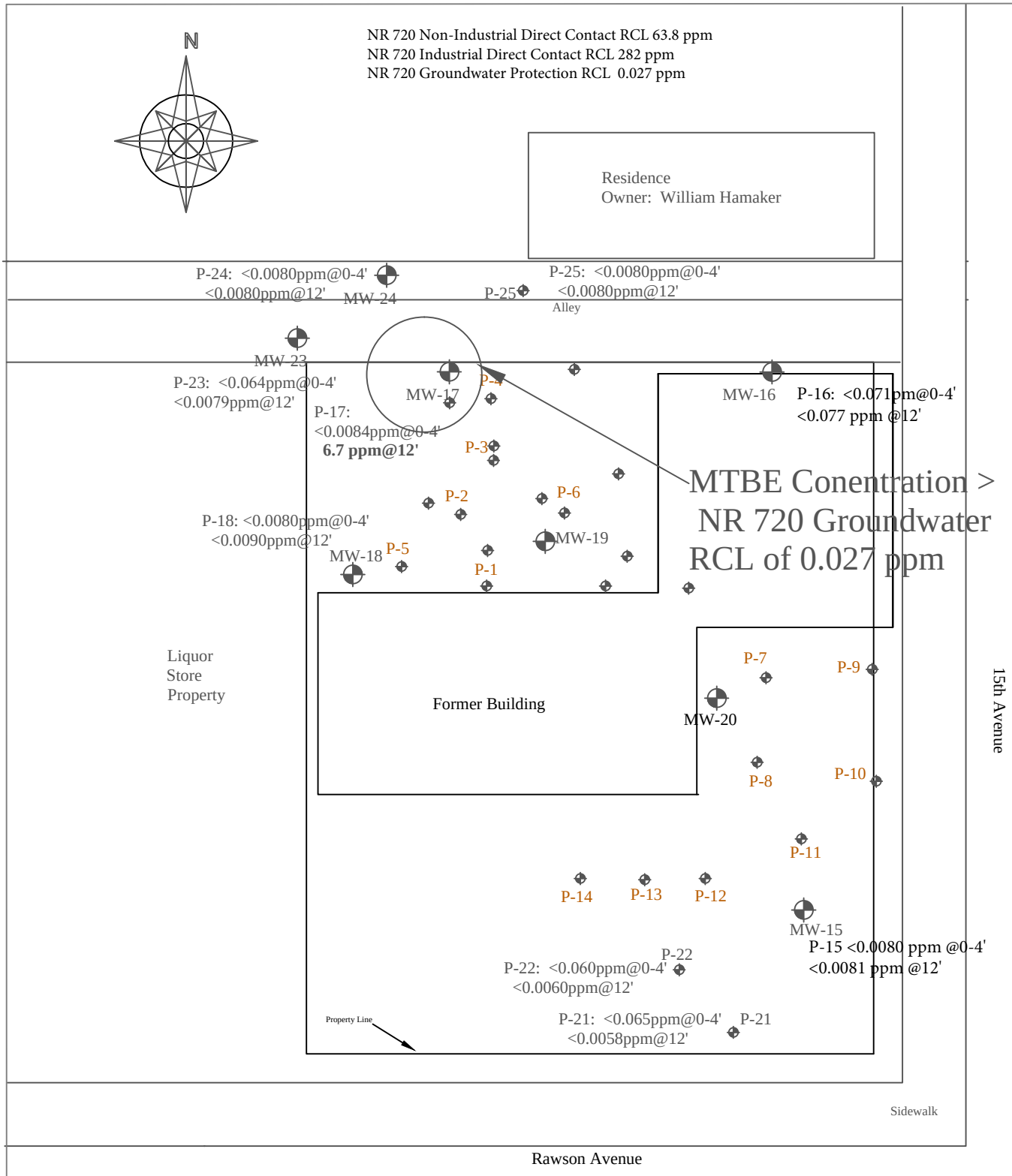
14120 West Glendale Avenue
Brookfield, Wisconsin



Lenny's Service and Towing
Figure B.2.A-3
Pre-Remedial Xylene Isoconcentration
1500 Rawson Avenue South Milwaukee, Wisconsin

AEA
Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin



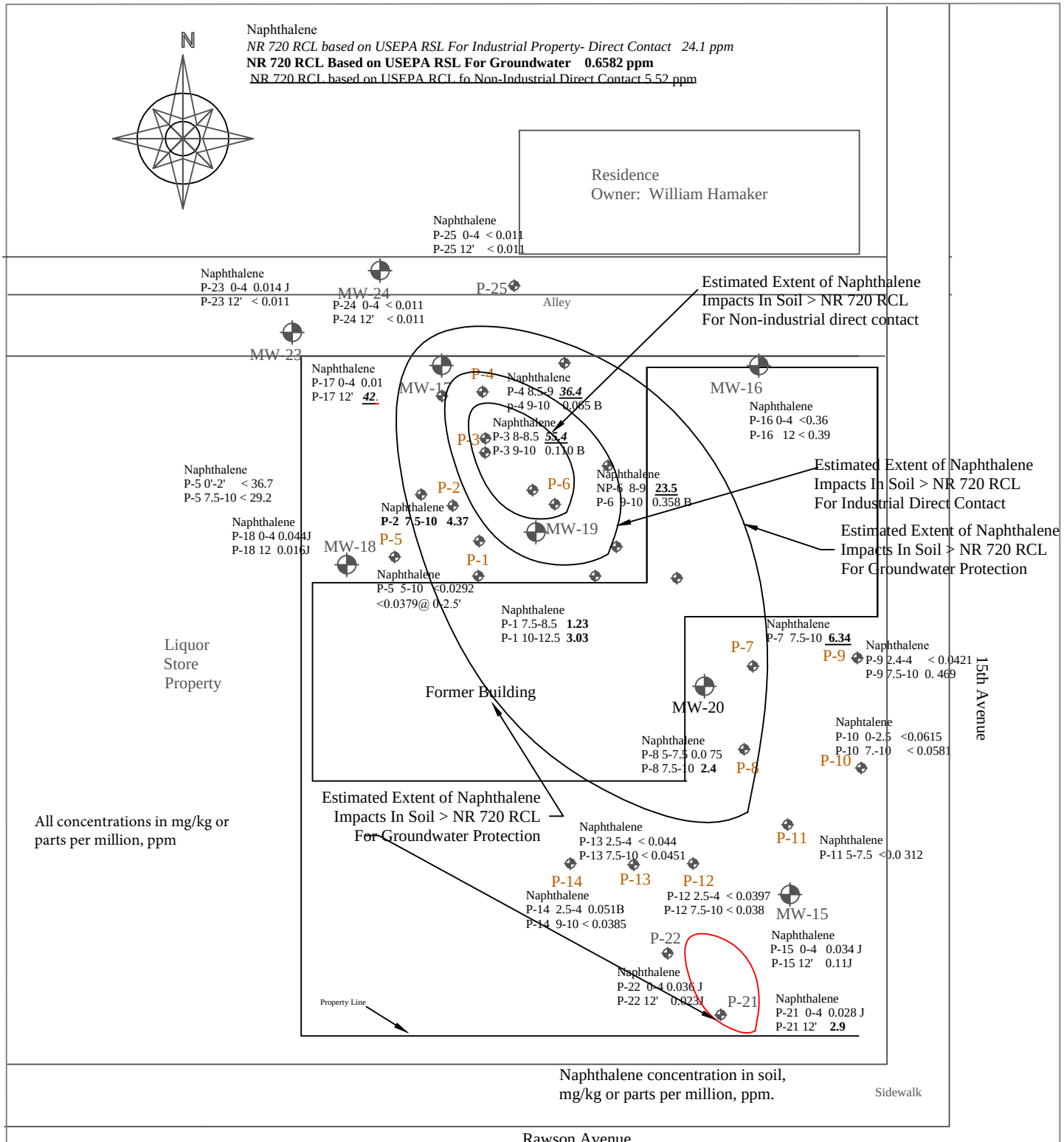
Approximate Scale:
1-inch = 25-feet

Geoprobe Sampling Location

Monitoring Well Locations

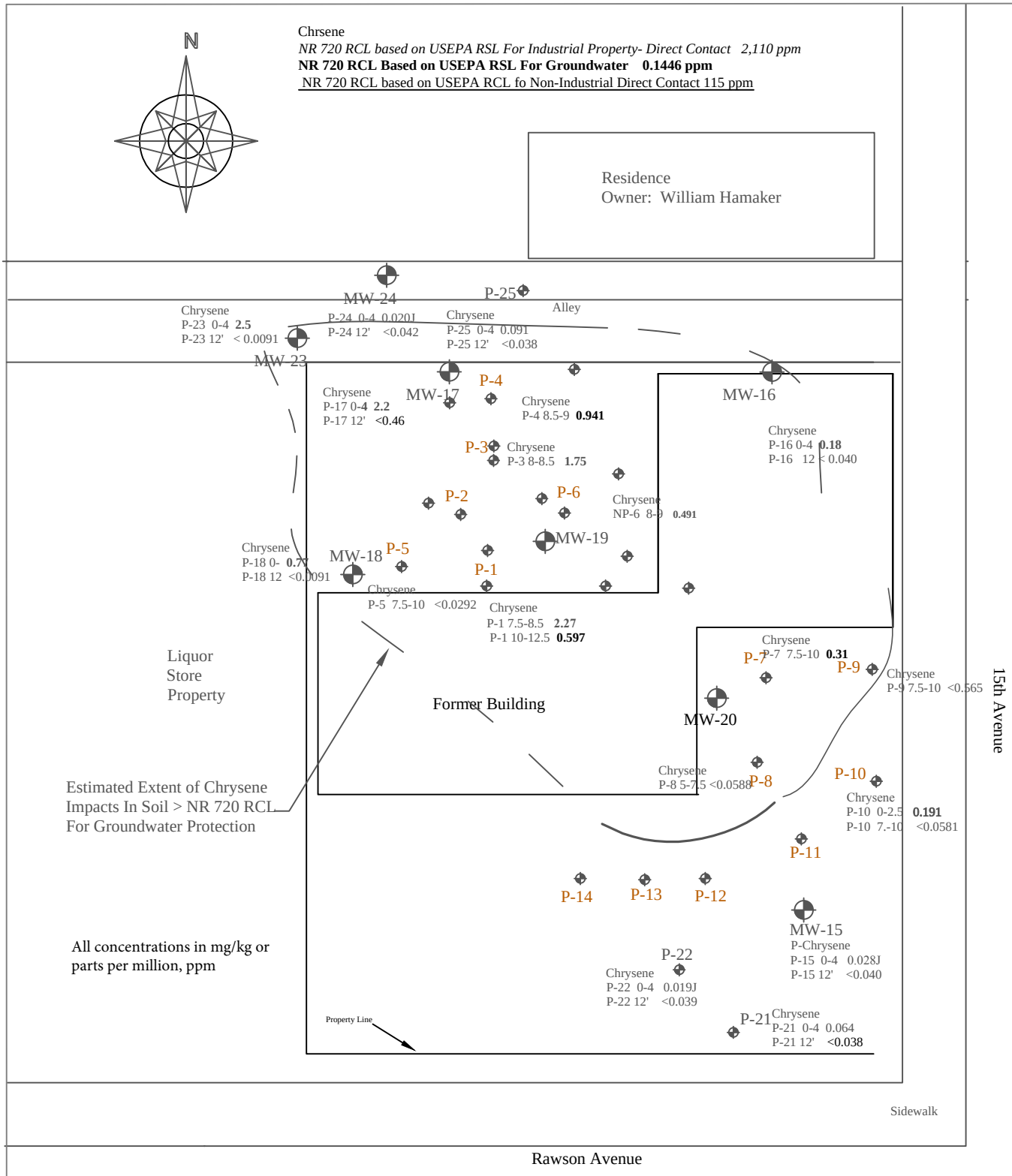
Lenny's Service and Towing
Figure B.2.A-4
Pre-Remedial MTBE In Soil Isoconcentration
1500 Rawson Avenue
South Milwaukee, Wisconsin

AEA
Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin



Lenny's Service and Towing
Figure B.2.A-5
Pre-Remedial Naphthalene Isoconcentration
1500 Rawson Avenue
South Milwaukee, Wisconsin

AEA
Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin



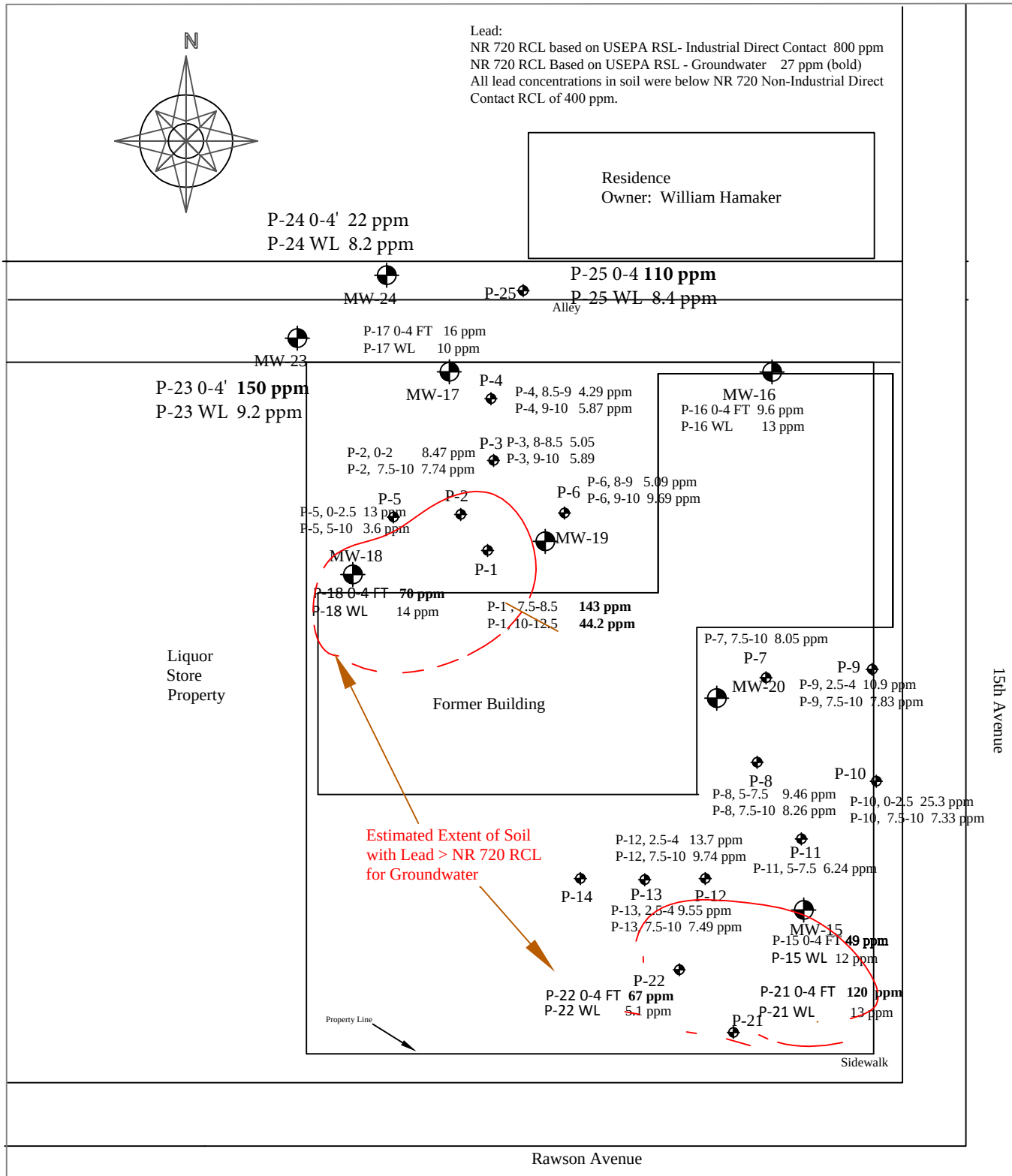
Lenny's Service and Towing
Figure B.2.A-6
Pre-Remedial Chrysene Soil Isoconcentration
1500 Rawson Avenue
South Milwaukee, Wisconsin

Approximate Scale:
1-inch = 25-feet

Geoprobe Sampling Location

Monitoring Well Locations

AEA
Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin



Approximate Scale:
1-inch = 25-feet

Geoprobe Sampling Location

Monitoring Well Locations

AEA

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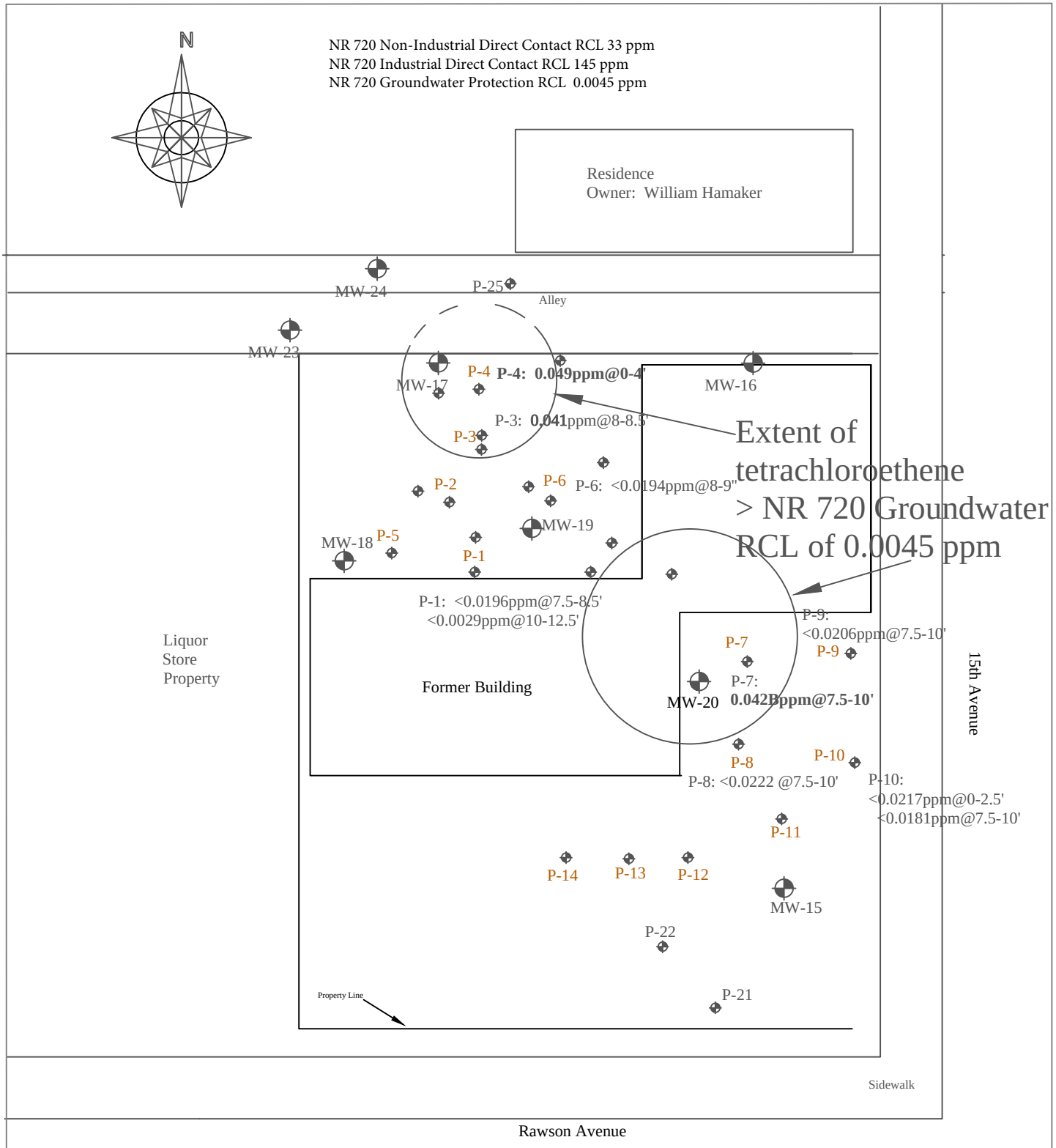
14120 West Glendale Avenue
Brookfield, Wisconsin

Lenny's Service and Towing
Figure B.2A-7
Pe-Remedial Lead in Soil
Isoconcentration
1500 Rawson Avenue
South Milwaukee, Wisconsin



Approximate Scale:
1-inch = 25-feet

Geoprobe Sampling Location

Monitoring Well Locations

Figure B.2.a-8
Tetrachloroethene Isoconcentration
Lenny's Service and Towing 1500 Rawson Avenue
South Milwaukee, Wisconsin

AEA
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14120 West Glendale Avenue
Brookfield, Wisconsin

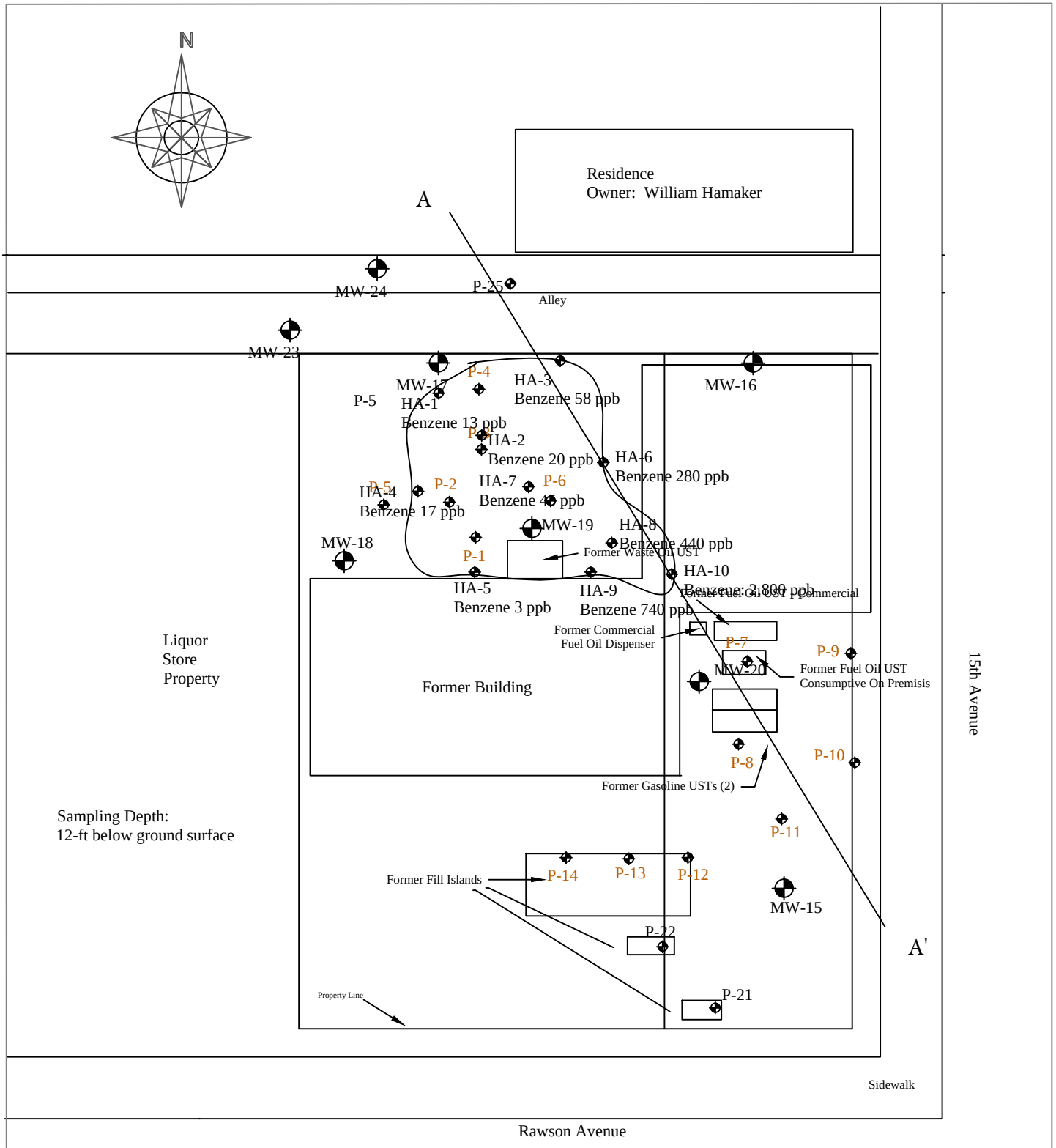

Figure B.3.a-1
Geological Cross Section Diagram - Cut
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

AEA
Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin

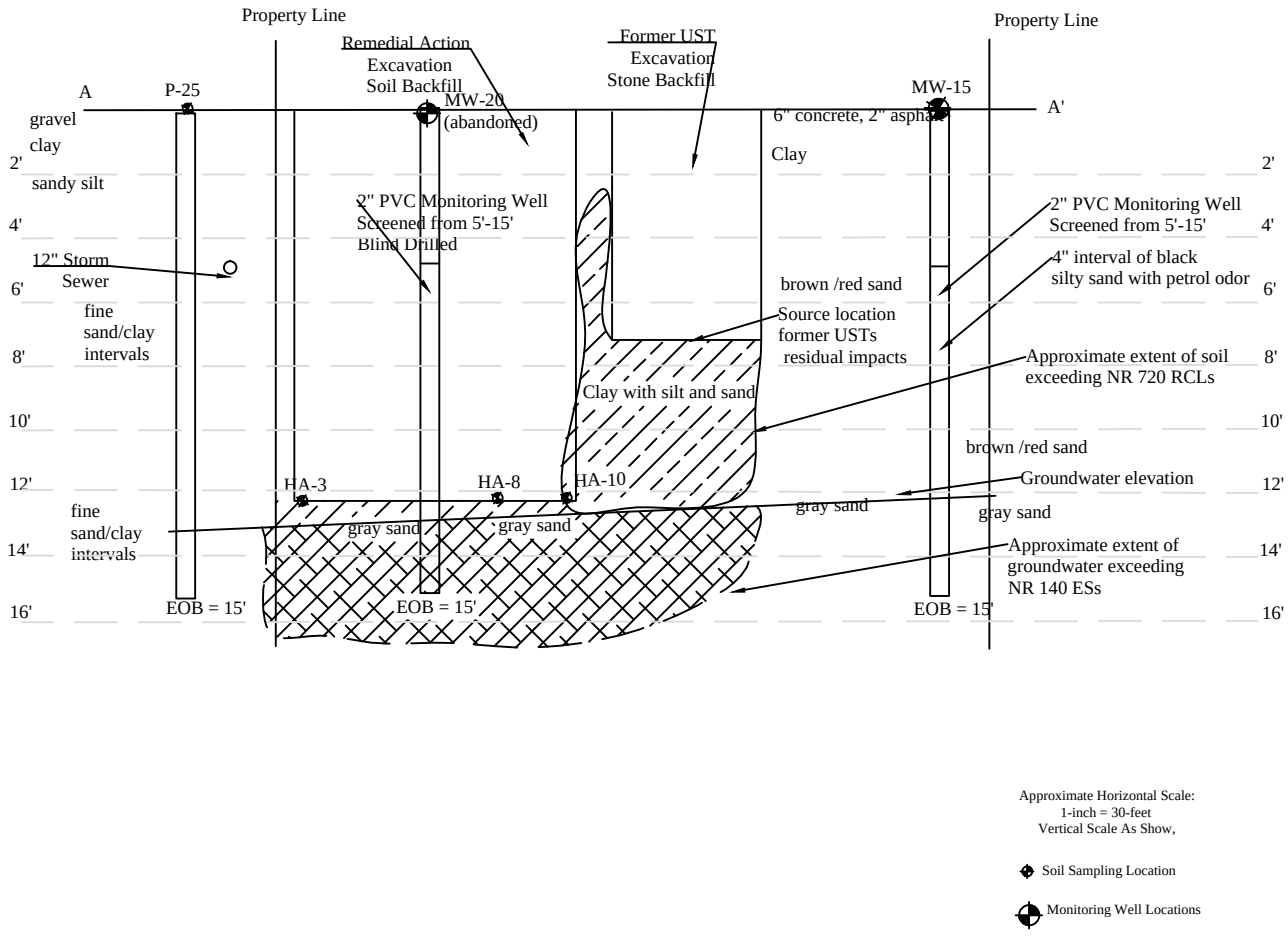

Figure B.3.a-2
Geological Cross Section Diagram - Cut
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

AEA
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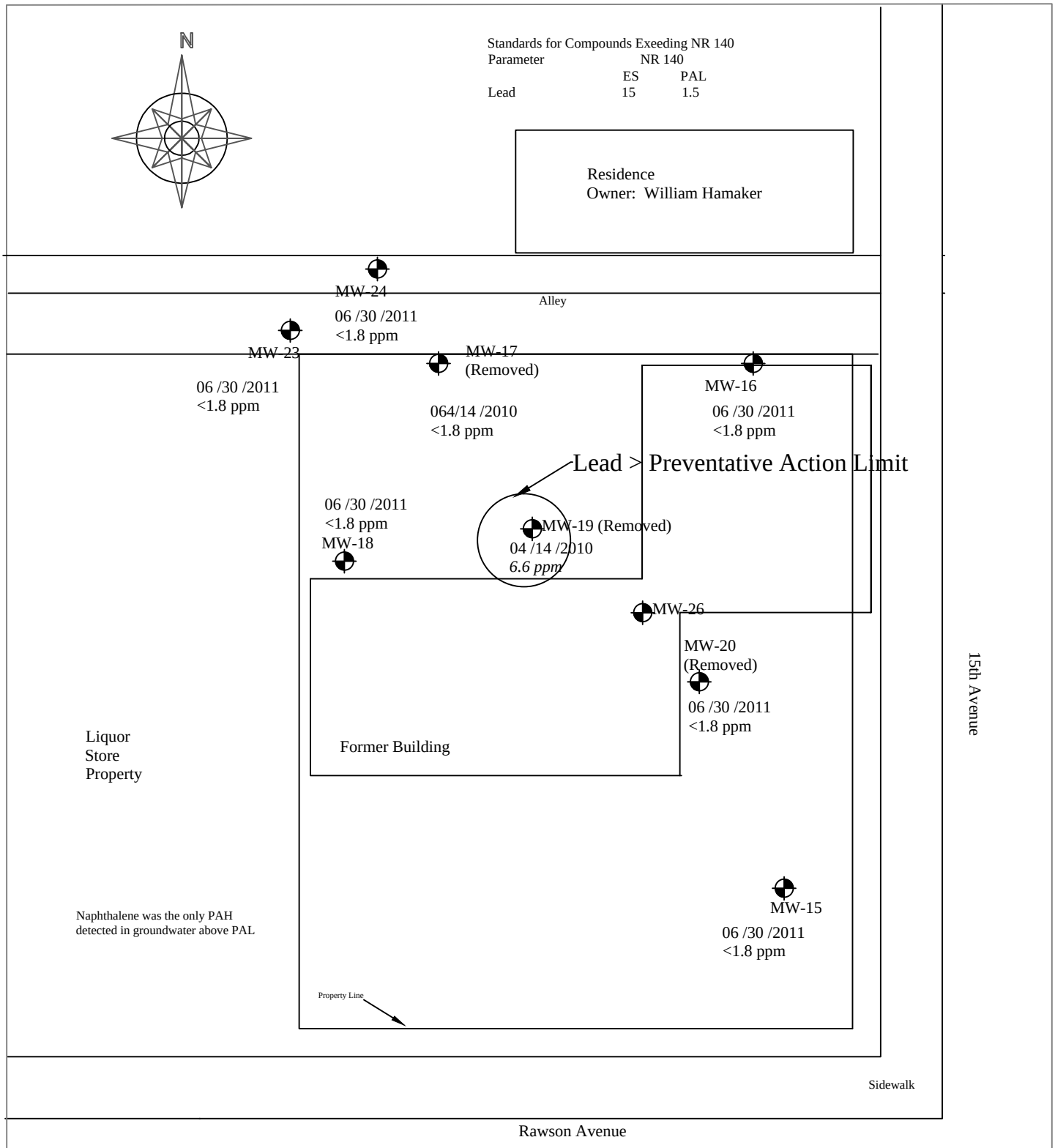
14120 West Glendale Avenue
Brookfield, Wisconsin

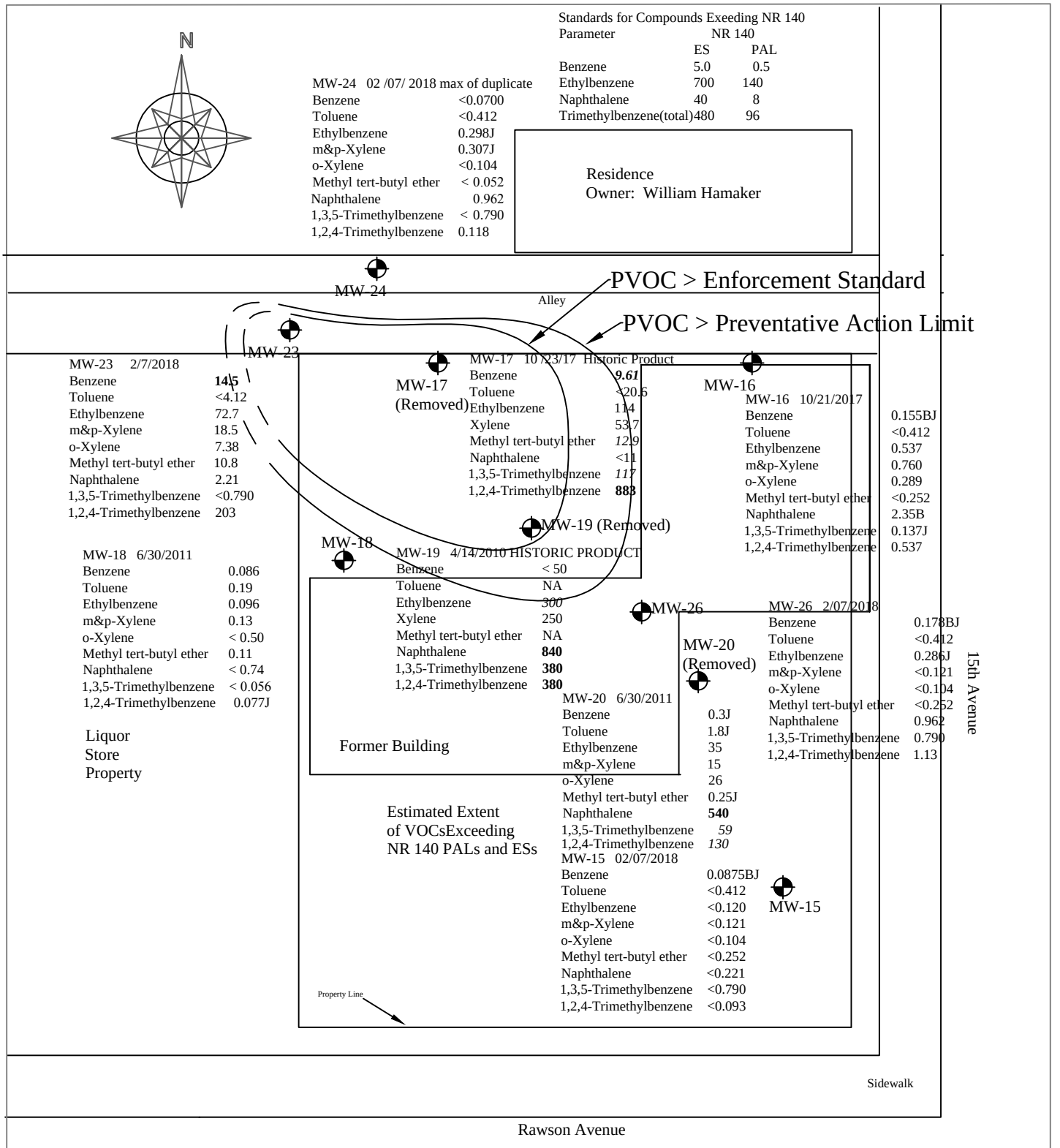


Approximate Scale:
1-inch = 25-feet

Monitoring Well Locations

Lenny's Service and Towing Figure B.3.B-1
Most Recent Round Sampling Groundwater Lead Isoconcentrations
1500 Rawson Avenue
South Milwaukee, Wisconsin

AEA
Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin

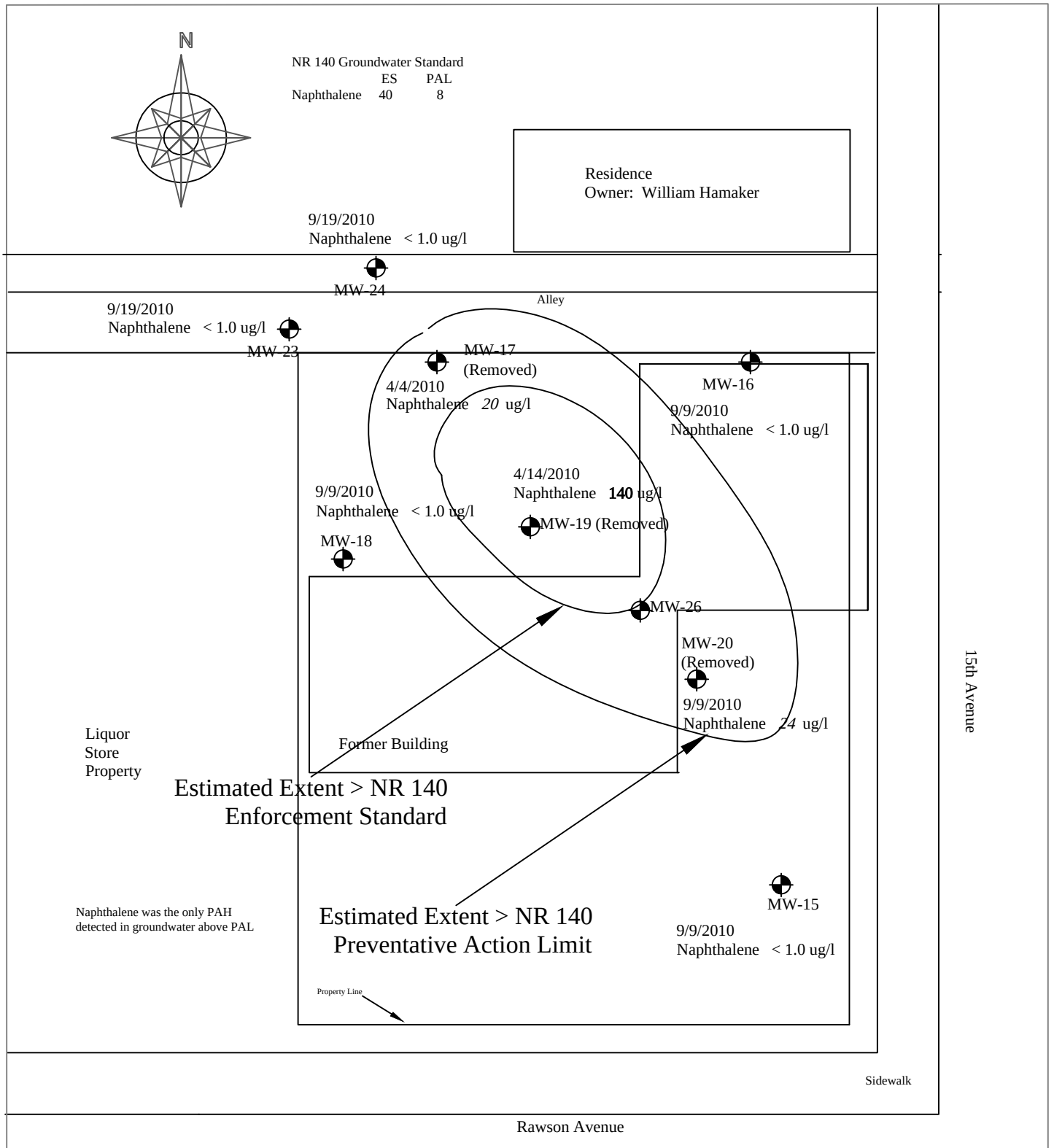


Lenny's Service and Towing
Figure B.3.B-2
Most Recent Round Sampling
Groundwater Volatile Organic Compound Isoconcentrations
1500 Rawson Avenue
South Milwaukee, Wisconsin

Approximate Scale:
1-inch = 25-feet

Monitoring Well Locations

AEA
Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin

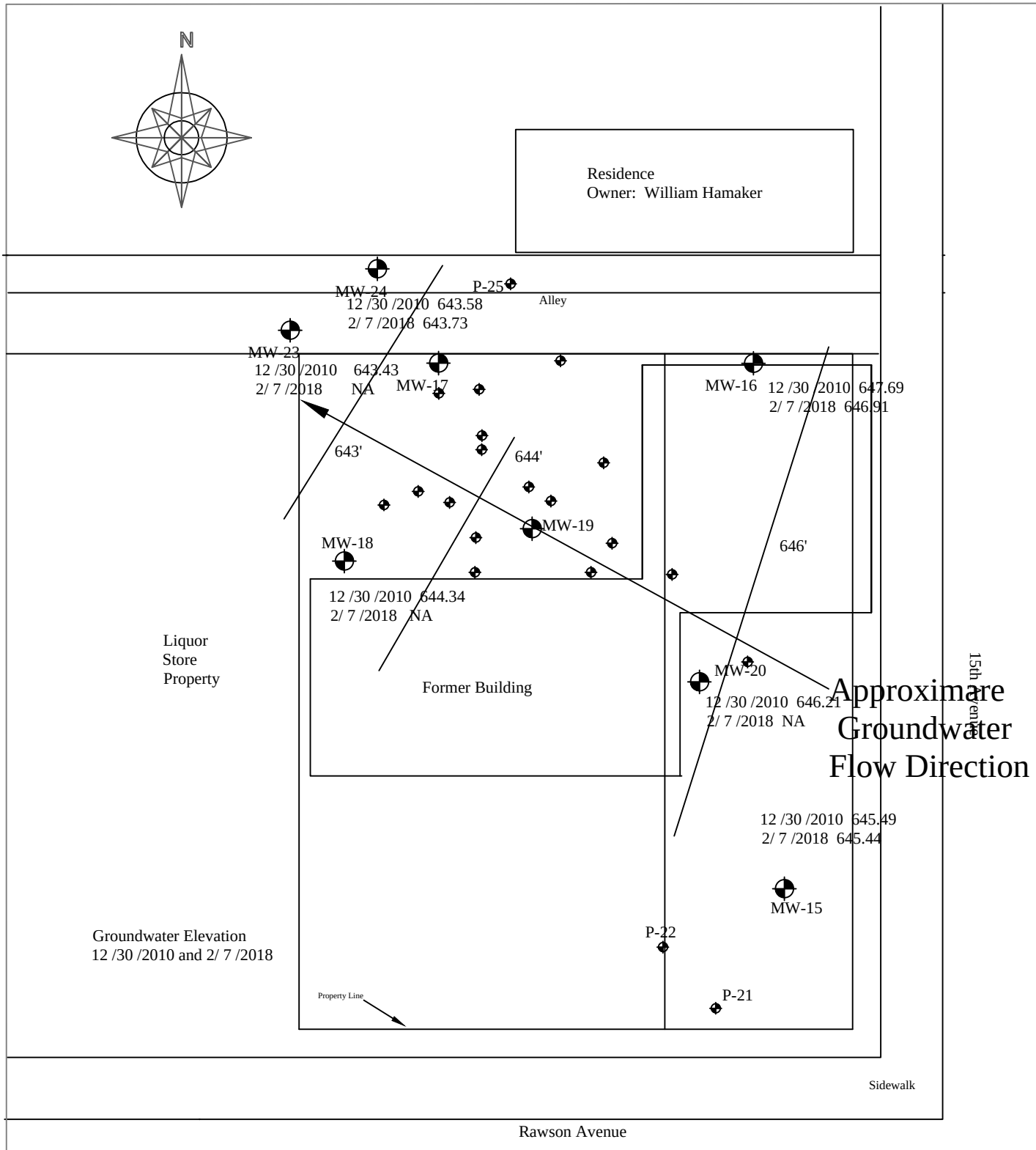


Lenny's Service and Towing
Figure B.3.B-3
Groundwater Petroleum Aromatic Hydrocarbon
Isoconcentration
1500 Rawson Avenue
South Milwaukee, Wisconsin

Approximate Scale:
1-inch = 25-feet

Monitoring Well Locations

AEA
Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin



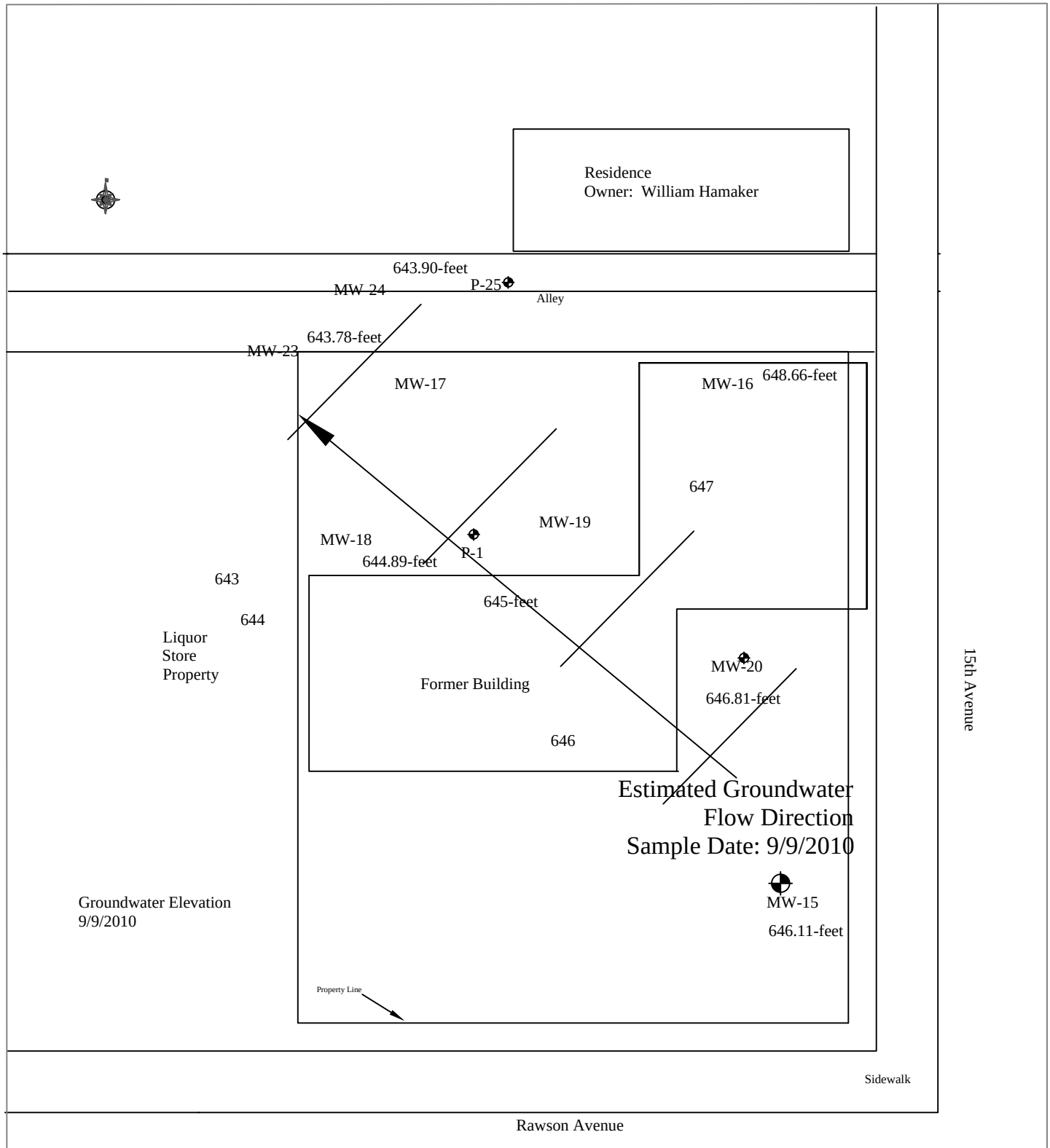
Approximate Scale:
1-inch = 25-feet

Geoprobe Sampling Location

Monitoring Well Locations

Figure B.3.C-1
Lenny's Service and Towing
Groundwater Flow Direction
1500 Rawson Avenue
South Milwaukee, Wisconsin

AEA
Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin



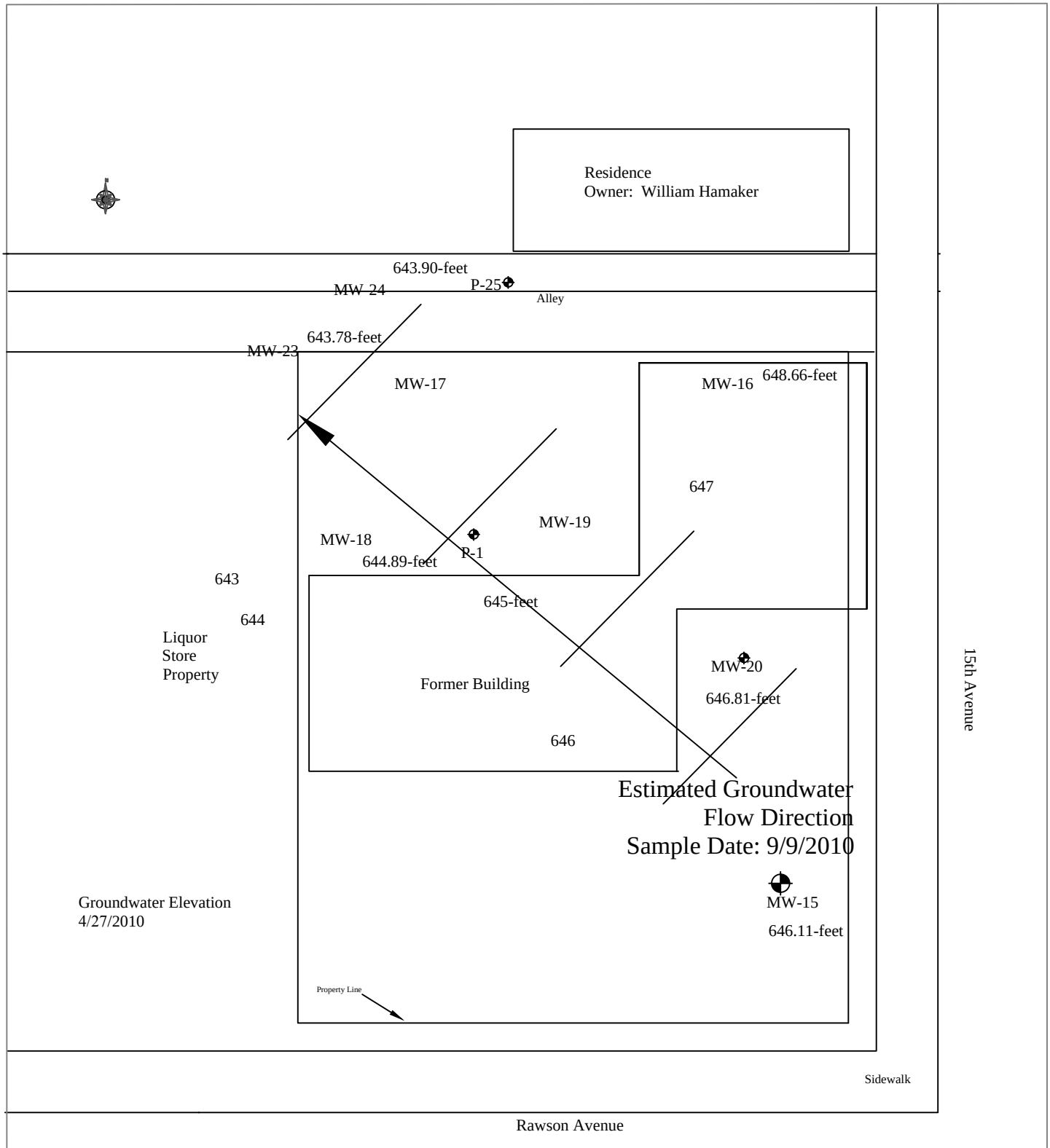
Approximate Scale:
1-inch = 25-feet

Geoprobe Sampling Location

Monitoring Well Locations

Figure B.3.C-2
Lenny's Service and Towing
Groundwater Flow Direction
1500 Rawson Avenue
South Milwaukee, Wisconsin

Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin



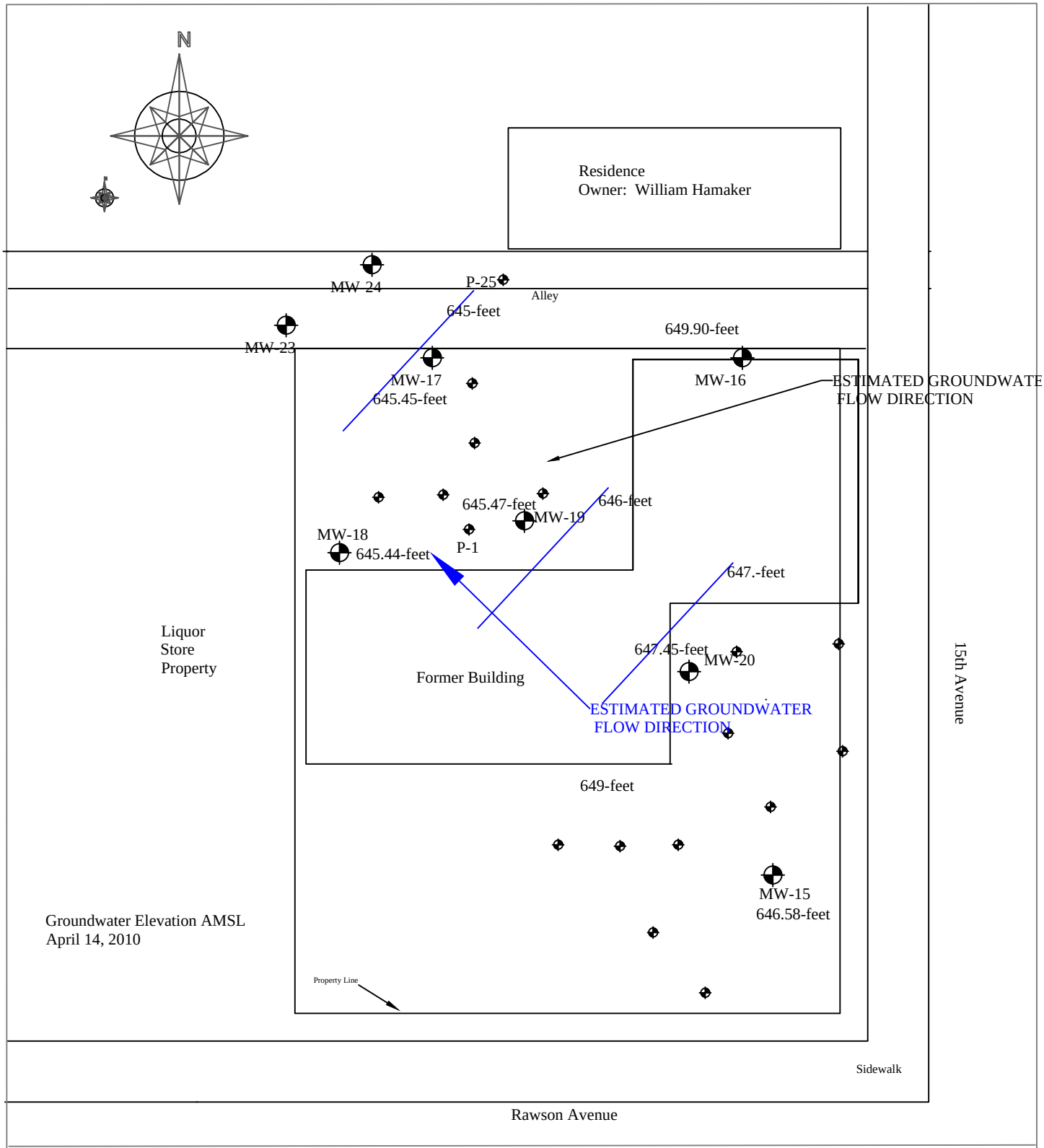
Approximate Scale:
1-inch = 25-feet

Geoprobe Sampling Location

Monitoring Well Locations

Figure B.3.C-3
Lenny's Service and Towing
Groundwater Flow Direction
1500 Rawson Avenue
South Milwaukee, Wisconsin

Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin



Approximate Scale:
1-inch = 25-feet

Geoprobe Sampling Location

Monitoring Well Locations

Figure B.3.C-4
Groundwater Flow Direction
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

AEA
Assured Environmental Associates, Inc.
14120 West Glendale Avenue
Brookfield, Wisconsin

Table A.1
Groundwater Analytical Table
Groundwater Lead Concentration[1]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Monitoring Well/ Standard	Date	Lead Concentration
MW-15	4/14/2010	< 1.8
MW-15	9/9/2010	< 1.8
MW-15	12/30/20110	**59**
MW-15	3/31/2011	*8*
MW-15	6/30/2011	< 1.8
MW-16	4/14/2010	< 1.8
MW-16	9/9/2010	< 1.8
MW-16	12/30/2010	< 1.8
MW-16	3/31/2011	< 1.8
MW-16	6/30/2011	< 1.8
MW-17	4/14/2010	< 1.8
MW-18	4/14/2010	< 1.8
MW-18 -2	4/14/2010	< 1.8
MW-18	9/9/2010	< 1.8
MW-18	12/30/2010	< 1.8
MW-18	3/31/2011	< 1.8
MW-18	6/30/2011	< 1.8
MW-19	4/14/2010	*6.6*
MW-20	4/14/2010	*1.9*
MW-20	9/9/2010	< 1.8
MW-20	12/30/2010	< 1.8
MW-20	3/31/2011	< 1.8
MW-20	6/30/2011	< 1.8
MW-23	9/9/2010	< 1.8
MW-23	12/30/2010	< 1.8
MW-23	3/31/2011	< 1.8
MW-23	6/30/2011	< 1.8
MW-24	9/9/2010	< 1.8
MW-24	12/30/2010	< 1.8
MW-24	3/31/2011	< 1.8
MW-24	6/30/2011	< 1.8
MW-24	6/30/2011	< 1.8
NR 140 ES		15
NR 140 PAL		1.5

[1] All concentrations in micrograms per liter or parts per billion, bbb.

Table A.1
Groundwater Analytical Table
Groundwater Petroleum Volatile Organic Compound Analytical Results[2]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Parameter	NR 140 **ES**	NR 140 *PAL*	MW-15 9/9/2010	MW-15 12/30/10	MW-15 3/31/2011	MW-15 6/30/2011	MW-15 10/21/2017	MW-15 2/07/2018
Benzene	5.0	0.5	0.097J	0.11J	0.23J	0.16J	<0.0700	0.0875BJ
Toluene	1,000	200	<5.0	0.12J	0.15J	0.33J	<0.412	<0.412
Ethylbenzene	700	140	<0.50	< 0.62	0.13J	0.10J	<0.120	<0.120
m&p-Xylene	10,000	1,000	<1.0	0.13	0.26J	0.15J	<0.121	<0.121
o-Xylene			<0.50	< 0.078	0.23J	0.089J	<0.104	<0.104
Methyl tert-butyl ether	60	12	<1.0	<0.050	0.074J	0.058J	<0.252	<0.252
Naphthalene	40	8	<5.0	< 0.74	< 0.74	<0.74	<0.221	<0.221
1,3,5-Trimethylbenzene	480	96	<1.0	0.25J	0.096J	<1.0	<0.790	<0.790
1,2,4-Trimethylbenzene			<1.0	0.46J	0.22J	0.1J	<0.093	<0.093

Parameter	NR 140 ES	NR 140 PAL	MW-16 9/9/2010	MW-16 12/30/2010	MW-16 3/31/2011	MW-16 6/30/2011	MW-16 10/21/2017	MW-16 10/21/2017
Benzene	5.0	0.5	0.052J	< 0.051	0.14J	0.070J	0.102	0.155BJ
Toluene	1,000	200	<5.0	<0.088	< 0.088	0.43J	<0.412	<0.412
Ethylbenzene	700	140	<0.50	<0.062	0.17J	0.077J	<0.120	0.537
m&p-Xylene	10,000	1,000	<1.0	<0.13	0.18J	<0.13	<0.121	0.760
o-Xylene			<0.50	<0.078	< 0.078	<0.078	<0.104	0.289
Methyl tert-butyl ether	60	12	<1.0	<0.050	0.052J	0.093J	<0.252	<0.252
Naphthalene	40	8	<5.0	<0.74	< 0.74	<0.74	<0.221	2.35B
1,3,5-Trimethylbenzene	480	96	<1.0	<0.056	0.10J	<1.0	<0.790	0.137J
1,2,4-Trimethylbenzene			0.18J	0.11J	0.25J	0.093J	0.108	0.537

[2] Parameters include compounds detected as part of VOC analysis on groundwater. All concentrations in micrograms per liter or parts per billion, bbb.

Table A.1
Groundwater Analytical Table
Groundwater Petroleum Volatile Organic Compound Analytical Results[3]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Parameter	NR 140 ES	NR 140 PAL	MW-18 9/9/2010	MW-18 12/30/2010	MW-18 3/31/2011	MW-18 6/30/2011
Benzene	5.0	0.5	0.052J	< 0.051	0.16J	0.086J
Toluene	1,000	200	0.15J	0.15J	0.22J	0.19J
Ethylbenzene	700	140	<0.50	<0.062	0.20J	0.096J
m&p-Xylene	10,000	1,000	<1.0	<0.13	0.19J	0.13J
o-Xylene			<0.50	<0.078	0.23J	<0.50
Methyl tert-butyl ether	60	12	0.34J	<0.050	0.26J	0.11J
Naphthalene	40	8	<5.0	<0.74	< 0.74	<0.74
1,3,5-Trimethylbenzene	480	96	<1.0	<0.056	0.16J	<0.056
1,2,4-Trimethylbenzene			<1.0	<0.069	0.17J	0.077J

Parameter	NR 140 ES	NR 140 PAL	MW-20 9/9/2010	MW-20 9/9/2010	MW-20 3/31/2011	MW-20 6/30/2011
Benzene	5.0	0.5	*1.3J*	0.88	*2.1J*	0.3J
Toluene	1,000	200	<50	12	24J	1.8J
Ethylbenzene	700	140	7.2	20	3.8	35
m&p-Xylene	10,000	1,000	33	34	140	15
o-Xylene			5.3	16	61	26
Methyl tert-butyl ether	60	12	<10	0.65	0.75J	0.25J
Naphthalene	40	8	53	**200**	**6,800**	**540**
1,3,5-Trimethylbenzene	480	96	11	*140*	**560**	59
1,2,4-Trimethylbenzene			48	*230*	**800**	*130*

[3] Parameters include compounds detected as part of PVOC analysis on groundwater. All concentrations in micrograms per liter or parts per billion, bbb. Concentrations in bold exceed NR 140 ES, italicized exceed NR 140 PAL

Table A.1
Groundwater Analytical Table
Groundwater Petroleum Volatile Organic Compound Analytical Results[4]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Parameter	NR 140 ES	NR 140 PAL	MW-23 9/9/2010	MW-23 12/30/2010	MW-23 3/30/2011	MW-23 6/30/2011	MW-23 10/23/2017	MW-23 2/7/2018
Benzene	5.0	0.5	0.13	< 0.051	0.093	<0.50	*2.84*	**14.5**
Toluene	1,000	200	2	0.10J	0.13	0.18	15.7	<4.12
Ethylbenzene	700	140	0.073	<0.062	0.16	<0.50	35.3	72.7
m&p-Xylene	10,000	1,000	0.16	<0.13	0.24	<1.0	37.3	18.5
o-Xylene			0.084	<0.078	0.17	0.096	2.90	7.38
Methyl tert-butyl ether	60	12	0.076	0.23J	0.18	0.18	1.92	10.8
Naphthalene	40	8	<5.0	<0.74	1.1	<5.0	18.2	2.21
1,3,5-Trimethylbenzene	480	96	<1.0	<0.056	0.093	0.24	60.4	<0.790
1,2,4-Trimethylbenzene			<1.0	0.78J	0.33	0.55	58.0	203

Parameter	NR 140 ES	NR 140 PAL	MW-24 9/9/2010	MW-24 12/30/2010	MW-24 3/31/2011	MW-24 6/30/2011	MW-24 10/23/2017	MW-24 2/7/2018
Benzene	5.0	0.5	0.06	0.062J	0.083	<0.50/0.48	<0.0700	<0.0700/<0.0700
Toluene	1,000	200	0.35	<0.088	0.13	0.16/17	<0.412	<0.412/<0.412
Ethylbenzene	700	140	0.069	<0.062	0.15	<0.50/0.12	<0.120	<0.120/0.298J
m&p-Xylene	10,000	1,000	<1.0	<0.13	0.19	<1.0/0.36	<0.121	<0.121/0.307J
o-Xylene			0.084	0.81J	0.10	0.095/0.2	<0.104	<0.104/<0.104
Methyl tert-butyl ether	60	12	0.061	0.090J	< 0.050	0.061/<1.0	<0.252	<0.252/<0.252
Naphthalene	40	8	0.8	<0.74	0.75	3.7/<5.0	0.962	0.962/<0.221
1,3,5-Trimethylbenzene	480	96	<1.0	<0.056	0.076	0.083/<1.0	<0.790	<0.790/<0.790
1,2,4-Trimethylbenzene			0.098	0.12J	0.20	0.64/0.16	0.459	0.118/<0.930

[4] Parameters include compounds detected as part of PVOC analysis on groundwater. All concentrations in micrograms per liter or parts per billion, bbb.

Table A.1
Groundwater Analytical Table
Groundwater Petroleum Volatile Organic Compound Analytical Results[5]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Parameter	NR 140 ES	NR 140 PAL	MW-26 10/23/2017	MW-26 2/7/2018
Benzene	5.0	0.5	0.824	0.178BJ
Toluene	1,000	200	0.510	<0.412
Ethylbenzene	700	140	9.98	0.286J
m&p-Xylene	10,000	1,000	0.343	<0.121
o-Xylene			0.619	<0.104
Methyl tert-butyl ether	60	12	1.08	<0.252
Naphthalene	40	8	2.06	0.962
1,3,5-Trimethylbenzene	480	96	<0.0790	<0.790
1,2,4-Trimethylbenzene			0.375	1.13

Parameter	NR 140 ES	NR 140 PAL	MW-17 10/23/2017
Benzene	5.0	0.5	**9.61**
Toluene	1,000	200	<20.6
Ethylbenzene	700	140	114
m&p-Xylene	10,000	1,000	30.1
o-Xylene			23.6
Methyl tert-butyl ether	60	12	*12.9*
Naphthalene	40	8	<11
1,3,5-Trimethylbenzene	480	96	*117*
1,2,4-Trimethylbenzene			**883**

[5] Parameters include compounds detected as part of PVOC analysis on groundwater. All concentrations in micrograms per liter or parts per billion, bbb.

Table A.1
Groundwater Analytical Table
Groundwater Petroleum Aromatic Hydrocarbon Analytical Results[6]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-15 4/14/2010	MW-15 9/9/2010
	ES	PAL		
Acenaphthene	NS	NS	<1.0	<1.0
Acenaphthylene	NS	NS	<1.0	<1.0
Anthracene	3,000	600	<1.0	<1.0
Benz(a)anthracene	NS	NS	<1.0	<1.0
Benzo(a)pyrene	0.2	0.02	<1.0	<1.0
Benzo(b)fluoranthene	0.2	0.02	<1.0	<1.0
Benzo(g,h,i)perylene	NS	NS	<1.0	<1.0
Benzo(k)fluoranthene	NS	NS	<1.0	<1.0
Chrysene	0.2	0.02	<1.0	<1.0
Dibenz(a,h)anthracene	NS	NS	<1.0	<1.0
Fluoranthene	400	80	<1.0	<1.0
Fluorene	400	80	<1.0	<1.0
Indeno(1,2,3-cd)pyrene	NS	NS	<1.0	<1.0
Naphthalene	40	8	<1.0	<1.0
Phenanthrene	NS	NS	<1.0	<1.0
Pyrene	250	50	<1.0	<1.0

[6] All concentrations in micrograms per liter or parts per billion, bbb.

Table A.1
Groundwater Analytical Table
Groundwater Petroleum Aromatic Hydrocarbon Analytical Results[7]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-16 4/14/2010	MW-16 9/9/2010
	ES	PAL		
Acenaphthene	NS	NS	<1.0	<1.0
Acenaphthylene	NS	NS	<1.0	<1.0
Anthracene	3,000	600	<1.0	<1.0
Benz(a)anthracene	NS	NS	<1.0	<1.0
Benzo(a)pyrene	0.2	0.02	<1.0	<1.0
Benzo(b)fluoranthene	0.2	0.02	<1.0	<1.0
Benzo(g,h,i)perylene	NS	NS	<1.0	<1.0
Benzo(k)fluoranthene	NS	NS	<1.0	<1.0
Chrysene	0.2	0.02	<1.0	<1.0
Dibenz(a,h)anthracene	NS	NS	<1.0	<1.0
Fluoranthene	400	80	<1.0	<1.0
Fluorene	400	80	<1.0	<1.0
Indeno(1,2,3-cd)pyrene	NS	NS	<1.0	<1.0
Naphthalene	40	8	<1.0	<1.0
Phenanthrene	NS	NS	<1.0	<1.0
Pyrene	250	50	<1.0	<1.0

[7] All concentrations in micrograms per liter or parts per billion, bbb.

Table A.1
Groundwater Analytical Table
Groundwater Petroleum Aromatic Hydrocarbon Analytical Results[8]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-17 4/14/2010
	ES	PAL	
Acenaphthene	NS	NS	<1.0
Acenaphthylene	NS	NS	1.2
Anthracene	3,000	600	<1.0
Benz(a)anthracene	NS	NS	<1.0
Benzo(a)pyrene	0.2	0.02	<1.0
Benzo(b)fluoranthene	0.2	0.02	<1.0
Benzo(g,h,i)perylene	NS	NS	<1.0
Benzo(k)fluoranthene	NS	NS	<1.0
Chrysene	0.2	0.02	<1.0
Dibenz(a,h)anthracene	NS	NS	<1.0
Fluoranthene	400	80	<1.0
Fluorene	400	80	1.2
Indeno(1,2,3-cd)pyrene	NS	NS	<1.0
Naphthalene	40	8	*20*
Phenanthrene	NS	NS	1.6
Pyrene	250	50	<1.0

[8] All concentrations in micrograms per liter or parts per billion, bbb.

Table A.1
Groundwater Analytical Table
Groundwater Petroleum Aromatic Hydrocarbon Analytical Results[9]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-18 4/14/2010	MW-18 9/9/2010	MW-18-2 4/14/2010
	ES	PAL			
Acenaphthene	NS	NS	<1.0	<1.0	<1.0
Acenaphthylene	NS	NS	<1.0	<1.0	<1.0
Anthracene	3,000	600	<1.0	<1.0	<1.0
Benz(a)anthracene	NS	NS	<1.0	<1.0	<1.0
Benzo(a)pyrene	0.2	0.02	<1.0	<1.0	<1.0
Benzo(b)fluoranthene	0.2	0.02	<1.0	<1.0	<1.0
Benzo(g,h,i)perylene	NS	NS	<1.0	<1.0	<1.0
Benzo(k)fluoranthene	NS	NS	<1.0	<1.0	<1.0
Chrysene	0.2	0.02	<1.0	<1.0	<1.0
Dibenz(a,h)anthracene	NS	NS	<1.0	<1.0	<1.0
Fluoranthene	400	80	<1.0	<1.0	<1.0
Fluorene	400	80	<1.0	<1.0	<1.0
Indeno(1,2,3-cd)pyrene	NS	NS	<1.0	<1.0	<1.0
Naphthalene	40	8	<1.0	<1.0	<1.0
Phenanthrene	NS	NS	<1.0	<1.0	<1.0
Pyrene	250	50	<1.0	<1.0	<1.0

[9] All concentrations in micrograms per liter or parts per billion, bbb.

Table A.1
Groundwater Analytical Table
Groundwater Petroleum Aromatic Hydrocarbon Analytical Results[10]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-19 4/14/2010
	ES	PAL	
Acenaphthene	NS	NS	< 50
Acenaphthylene	NS	NS	< 50
Anthracene	3,000	600	< 50
Benz(a)anthracene	NS	NS	< 50
Benzo(a)pyrene	0.2	0.02	< 50
Benzo(b)fluoranthene	0.2	0.02	< 50
Benzo(g,h,i)perylene	NS	NS	< 50
Benzo(k)fluoranthene	NS	NS	< 50
Chrysene	0.2	0.02	< 50
Dibenz(a,h)anthracene	NS	NS	< 50
Fluoranthene	400	80	< 50
Fluorene	400	80	< 50
Indeno(1,2,3-cd)pyrene	NS	NS	< 50
Naphthalene	40	8	**140**
Phenanthrene	NS	NS	78
Pyrene	250	50	< 50

[10] All concentrations in micrograms per liter or parts per billion, bbb. Concentrations in bold exceed NR 140 ES,

Table A.1
Groundwater Analytical Table
Groundwater Petroleum Aromatic Hydrocarbon Analytical Results[11]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-20 4/14/2010	MW-20 9/9/2010
	ES	PAL		
Acenaphthene	NS	NS	<1.0	<1.0
Acenaphthylene	NS	NS	1.1	<1.0
Anthracene	3,000	600	<1.0	<1.0
Benz(a)anthracene	NS	NS	<1.0	<1.0
Benzo(a)pyrene	0.2	0.02	<1.0	<1.0
Benzo(b)fluoranthene	0.2	0.02	<1.0	<1.0
Benzo(g,h,i)perylene	NS	NS	<1.0	<1.0
Benzo(k)fluoranthene	NS	NS	<1.0	<1.0
Chrysene	0.2	0.02	<1.0	<1.0
Dibenz(a,h)anthracene	NS	NS	<1.0	<1.0
Fluoranthene	400	80	<1.0	<1.0
Fluorene	400	80	1.4	<1.0
Indeno(1,2,3-cd)pyrene	NS	NS	<1.0	<1.0
Naphthalene	40	8	*10*	*24*
Phenanthrene	NS	NS	<1.0	26
Pyrene	250	50	<1.0	15

[11] All concentrations in micrograms per liter or parts per billion, bbb. Italicized concentrations exceed NR 140 PAL.

Table A.1
Groundwater Analytical Table
Groundwater Petroleum Aromatic Hydrocarbon Analytical Results[12]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-23 9/09/2010
	ES	PAL	
Acenaphthene	NS	NS	< 1
Acenaphthylene	NS	NS	< 1
Anthracene	3,000	600	< 1
Benz(a)anthracene	NS	NS	< 1
Benzo(a)pyrene	0.2	0.02	< 1
Benzo(b)fluoranthene	0.2	0.02	< 1
Benzo(g,h,i)perylene	NS	NS	< 1
Benzo(k)fluoranthene	NS	NS	< 1
Chrysene	0.2	0.02	< 1
Dibenz(a,h)anthracene	NS	NS	< 1
Fluoranthene	400	80	< 1
Fluorene	400	80	< 1
Indeno(1,2,3-cd)pyrene	NS	NS	< 1
Naphthalene	40	8	< 1
Phenanthrene	NS	NS	< 1
Pyrene	250	50	< 1

[12] All concentrations in micrograms per liter or parts per billion, bbb.

Table A.1
Groundwater Analytical Table
Groundwater Petroleum Aromatic Hydrocarbon Analytical Results[13]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-24 9/09/2010
	ES	PAL	
Acenaphthene	NS	NS	< 1
Acenaphthylene	NS	NS	< 1
Anthracene	3,000	600	< 1
Benz(a)anthracene	NS	NS	< 1
Benzo(a)pyrene	0.2	0.02	< 1
Benzo(b)fluoranthene	0.2	0.02	< 1
Benzo(g,h,i)perylene	NS	NS	< 1
Benzo(k)fluoranthene	NS	NS	< 1
Chrysene	0.2	0.02	< 1
Dibenz(a,h)anthracene	NS	NS	< 1
Fluoranthene	400	80	< 1
Fluorene	400	80	< 1
Indeno(1,2,3-cd)pyrene	NS	NS	< 1
Naphthalene	40	8	< 1
Phenanthrene	NS	NS	< 1
Pyrene	250	50	< 1

[13] All concentrations in micrograms per liter or parts per billion, bbb.

Table A.2
Soil Analytical Results
Summary of GRO and Metals Soil Analytical Results[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Sampling Location, Depth	GRO	Lead	Cadmium
P-1 , 7.5-8.5	NA	**143**	< 2.95
P-1, 10-12.5	NA	**44.2**	< 3.02
P-2, 0-2	NA	9.47	< 2.67
P-2, 7.5-10	NA	7.74	< 2.99
P-3, 8-8.5	NA	5.05	< 2.95
P-3, 9-10	NA	5.89	< 2.88
P-4, 8.5-9	NA	4.29	< 2.9
P-4, 9-10	NA	5.87	< 2.9
P-5, 0-2.5	NA	13	< 2.82
P-5, 5-10	NA	3.6	< 2.94
P-6, 8-9	NA	5.09	< 2.92
P-6, 9-10	NA	9.69	< 3.02
P-7, 7.5-10	NA	8.05	NA
P-8, 5-7.5	NA	9.46	NA
P-8, 7.5-10	NA	8.26	NA
P-9, 2.5-4	NA	10.9	NA
P-9, 7.5-10	NA	7.83	NA
P-10, 0-2.5	NA	25.3	NA
P-10, 7.5-10	NA	7.33	NA
P-11, 5-7.5	NA	6.24	NA
P-12, 2.5-4	< 11	13.7	NA
P-12, 7.5-10	< 10.6	9.74	NA
P-13, 2.5-4	< 12.2	9.55	NA
P-13, 7.5-10	< 12.5	7.49	NA
NR 720 RCL Industrial Direct Contact	NS	800	985
NR 720 RCL Non-Industiral- Direct Contact	NS	400	71.1
NR 720 RCL - Groundwater	NS	27	0.752

[1] GRO = Gasoline Range Organic concentration. All concentrations in milligrams per kilogram, mg/kg or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater.Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL Samples collected 1/28/2009. The NR 720 Background Threshold Value for lead is 52 mg/kg and for cadmium is 1 mg/kg. All samples from non-saturated soil.

Table A.2.
Soil Analytical Results
Summary of GRO and Metals Soil Analytical Results[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Sampling Location, Depth	GRO	Lead
P-15 0-4 FT	3.2J	**49**
P-15 WL	56	12
P-16 0-4 FT	2.5J	9.6
P-16 WL	2.7J	13
P-17 0-4 FT	< 7.1	16
P-17 WL	3,300	10
P-18 0-4 FT	< 5.8	**70**
P-18 WL	2.5	14
P-21 0-4 FT	< 6.5	**120**
P-21 WL	2,400	13
P-22 0-4 FT	7.4	**67**
P-22 WL	2.1	5.1
P-23 0-4 FT	< 1.5	**150**
P-23 WL	< 1.4	9.2
P-24 0-4 FT	1.7 J	22
P-24 WL	< 1.5	8.2
P-25 0-4 FT	1.9J	**110**
P-25 WL	< 1.4	8.4
NR 720 RCL Industrial Direct Contact	NS	800
NR 720 RCL Non-Industiral- Direct Contact	NS	400
NR 720 RCL - Groundwater	NS	27

[1] GRO = Gasoline Range Organic concentration. All concentrations in milligrams per kilogram, mg/kg or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater.Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. The NR 720 Background Threshold Value for lead is 52 mg/kg. All samples from non-saturated soil.

Table A.2.
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-1 7.5-8.5	P-1 10-12.5	P-2 0-2	P-2 7.5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
1,2,4-Trimethylbenzene	219	293	1.3821	NA	NA	NA	**2.660**
1,3,5-Trimethylbenzene	182	NS		NA	NA	NA	**5.02**
Benzene	1.6	7.07	0.0051	**0.022**	**0.018**	NA	< 0.0128
Ethylbenzene	8.02	35.4	1.57	**2.1**	1.18	NA	**3.74**
m,p-Xylene	260	260	3.96	**7.42**	2.02	NA	NA
Naphthalene	5.52	24.1	0.6528	NA	NA	NA	**4.37**
o-Xylene	915	434	3.96	1.86	0.3	NA	NA
Tetrachloroethene	33	145	0.0045	< 0.0196	< 0.0229	NA	NA
Toluene	818	NS	1.1072	< 0.0999	< 0.117	NA	< 0.098
Xylenes, Total	260	260	3.96	**9.28**	2.32	NA	**12.1**

Analyte	NR 720 RCL based on USEPA RSL			P-1 7.5-8.5	P-1 10-12.5
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Acenaphthene	3,590	45,200	NS	0.209	0.688
Acenaphthylene	NS	NS	NS	< 0.523	< 0.564
Anthracene	17,900	100,000	196.9492	0.658	0.237
Benz(a)anthracene	1.14	20.8	NS	1.99	0.417
Benzo(a)pyrene	0.115	2.11	0.47	***2.33***	**0.631**
Benzo(b)fluoranthene	11.5	21.1	0.4793	**2.16**	**0.53**
Benzo(g,h,i)perylene	NS	NS	NS	2.55	0.755
Benzo(k)fluoranthene	11.5	211	NS	1.25	0.327
Chrysene	115	2,110	0.1446	**2.27**	**0.597**
Dibenz(a,h)anthracene	0.115	2.11	NS	0.418	< 0.113
Fluoranthene	2,390	30,100	88.8778	5.38	1.28
Fluorene	2,390	30,100	14.8299	0.272	1.19
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	2.21	0.552
Naphthalene	5.52	24.1	0.6582	**1.23**	**3.03**
Phenanthrene	NS	NS	NS	2.54	4.09
Pyrene	1,790	22,600	54.5455	4.76	1.32

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. . All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater.Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 1/28/2009. All samples from non-saturated soil.

Table A.2.
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL for Industrial Sites			P-3 8-8.5	P-3 9-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
1,2,4-Trimethylbenzene	219	293	1.3821	NA	0.15
1,3,5-Trimethylbenzene	182	NS		NA	0.041
Benzene	1.6	7.07	0.0051	**0.023 B**	**0.13**
Ethylbenzene	8.02	35.4	1.57	**6.47**	0.11B
m,p-Xylene	260	260	3.96	**8.79**	NA
Naphthalene	5.52	24.1	0.6528	NA	0.11B
o-Xylene	915	434	3.96	0.26	NA
Tetrachloroethene	33	145	0.0045	**0.041**	NA
Toluene	818	NS	1.1072	< 0.103	0.11B
Xylenes, Total	260	260	3.96	**9.05**	0.44

Analyte	NR 720 RCL based on USEPA RSL for Industrial Sites			P-3 8-8.5
	Non-Industrial Direct Contact	Industrial Direct Contact	Non-Industrial Direct Contact	
Acenaphthene	3,590	45,200	NS	12
Acenaphthylene	NS	NS	NS	< 0.594
Anthracene	17,900	100,000	196.9492	1.27
Benz(a)anthracene	1.14	20.8	NS	< 0.654
Benzo(a)pyrene	0.115	2.11	0.47	< 0.119
Benzo(b)fluoranthene	11.5	21.1	0.4793	< 0.119
Benzo(g,h,i)perylene	NS	NS	NS	< 0.119
Benzo(k)fluoranthene	11.5	211	NS	< 0.119
Chrysene	115	2,110	0.1446	**1.75**
Dibenz(a,h)anthracene	0.115	2.11	NS	< 0.119
Fluoranthene	2,390	30,100	88.8778	5.8
Fluorene	2,390	30,100	14.8299	**20.5**
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	< 0.119
Naphthalene	5.52	24.1	0.6582	**55.4**
Phenanthrene	NS	NS	NS	56.8
Pyrene	1,790	22,600	54.5455	5.23

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater.Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCLamples collected 1/28/2009. B: Analyte in method blank. All samples from non-saturated soil.

Table A.2.
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-4 8.5-9	P-4 9-10	P-5 0-2.5	P-5 7 5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
1,2,4-Trimethylbenzene	219	293	1.3821	NA	0.083	0.091	NA
1,3,5-Trimethylbenzene	182	NS		NA	< 0.0275	0.027	NA
Benzene	1.6	7.07	0.0051	**0.046B**	< 0.015	< 0.0122	< 0.0123
Ethylbenzene	8.02	35.4	1.57	**37.7**	0.032	0.047	0.022
m,p-Xylene	260	260	3.96	**112**	NA	NA	< 0.0412
Naphthalene	5.52	24.1	0.6528	NA	0.065 B	< 0.0367	NA
o-Xylene	915	434	3.96	2.5	NA	NA	< 0.0268
Tetrachloroethene	33	145	0.0045	**0.049**	NA	NA	< 0.0185
Toluene	818	NS	1.1072	0.792	< 0.115	< 0.0937	< 0.0947
Xylenes, Total	260	260	3.96	**114**	< 0.0626	< 0.0509	< 0.0515

Analyte	NR 720 RCL based on USEPA RSL			P-4 8.5-9	P-5 7 5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Acenaphthene	3,590	45,200	NS	8.17	< 0.0292
Acenaphthylene	NS	NS	NS	< 0.506	< 0.146
Anthracene	17,900	100,000	196.9492	0.769	< 0.0292
Benz(a)anthracene	1.14	20.8	NS	< 0.101	< 0.0292
Benzo(a)pyrene	0.115	2.11	0.47	< 0.101	< 0.0292
Benzo(b)fluoranthene	11.5	21.1	0.4793	0.101	< 0.0292
Benzo(g,h,i)perylene	NS	NS	NS	< 0.101	< 0.0292
Benzo(k)fluoranthene	11.5	211	NS	< 0.101	< 0.0292
Chrysene	115	2,110	0.1446	**0.941**	< 0.0292
Dibenz(a,h)anthracene	0.115	2.11	NS	< 0.101	< 0.0292
Fluoranthene	2,390	30,100	88.8778	3	< 0.0292
Fluorene	2,390	30,100	14.8299	11.1	< 0.0292
Indeno(1;2,3-cd)pyrene	1.15	21.1	NS	< 0.101	< 0.0292
Naphthalene	5.52	24.1	0.6582	**36.4**	< 0.0292
Phenanthrene	NS	NS	NS	35	< 0.0292
Pyrene	1,790	22,600	54.5455	1.8	< 0.0292

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. . All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater.Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL Samples collected 1/28/2009. All samples from non-saturated soil.

Table A.2.
Soil Analytical Results
Summary of VOC Soil Analytical Res-ults[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-6 8-9	P-6 9-10	P-7 7.5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
1,2,4-Trimethylbenzene	219	293	1.3821	NA	0.27	NA
1,3,5-Trimethylbenzene	182	NS		NA	0.078	NA
Benzene	1.6	7.07	0.0051	**0.701**	**0.25**	**0.027**
Ethylbenzene	8.02	35.4	1.57	**<u>14.4</u>**	1.15	1.02
m,p-Xylene	260	260	3.96	**22.6**	NA	1.37
Naphthalene	5.52	24.1	0.6528	NA	0.358	NA
o-Xylene	915	434	3.96	**10.3**	NA	0.22B
Tetrachloroethene	33	145	0.0045	< 0.0194	NA	**0.042B**
Toluene	818	NS	1.1072	**8.48**	0.437	< 0.101
Xylenes, Total	260	260	3.96	**32.9**	0.75	1.6

Analyte	NR 720 RCL based on USEPA RSL			P-6 8-9	P-7 7 5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Acenaphthene	3,590	45,200	NS	5.48	2.31
Acenaphthylene	NS	NS	NS	< 0.512	< 0.516
Anthracene	17,900	100,000	196.9492	0.9	0.279
Benz(a)anthracene	1.14	20.8	NS	< 0.266	0.206
Benzo(a)pyrene	0.115	2.11	0.47	< 0.102	< 0.103
Benzo(b)fluoranthene	11.5	21.1	0.4793	< 0.102	< 0.103
Benzo(g,h,i)perylene	NS	NS	NS	< 0.102	< 0.103
Benzo(k)fluoranthene	11.5	211	NS	< 0.102	< 0.103
Chrysene	115	2,110	0.1446	**0.491**	**0.31**
Dibenz(a,h)anthracene	0.115	2.11	NS	< 0.102	< 0.103
Fluoranthene	2,390	30,100	88.8778	2.52	1.15
Fluorene	2,390	30,100	14.8299	8.97	4
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	< 0.102	< 0.103
Naphthalene	5.52	24.1	0.6582	**<u>23.5</u>**	**<u>6.34</u>**
Phenanthrene	NS	NS	NS	19.9	11
Pyrene	1,790	22,600	54.5455	3.56	1.36

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater.Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 1/28/2009. All samples from non-saturated soil.

Table A.2.
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-8 5-7.5	P-8 7.5-10	P-9 2.5-4	P-9 7.5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
1,2,4-Trimethylbenzene	219	293	1.3821	< 0.0307	NA	< 0.0328	NA
1,3,5-Trimethylbenzene	182	NS		< 0.0241	NA	< 0.0257	NA
Benzene	1.6	7.07	0.0051	< 0.0132	**0.034**	< 0.014	< 0.0137
Ethylbenzene	8.02	35.4	1.57	< 0.0219	**7.38**	< 0.0234	0.18
m,p-Xylene	260	260	3.96	NA	**22.1**	NA	< 0.0458
Naphthalene	5.52	24.1	0.6528	0.075	NA	< 0.0421	NA
o-Xylene	915	434	3.96	NA	0.19	NA	< 0.0298
Tetrachloroethene	33	145	0.0045	NA	< 0.0222	NA	< 0.0206
Toluene	818	NS	1.1072	< 0.101	< 0.114	< 0.108	< 0.105
Xylenes, Total	260	260	3.96	< 0.0549	**22.2**	< 0.0585	< 0.0572

Analyte	NR 720 RCL based on USEPA RSL			P-8 7.5-10	P-9 7.5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Acenaphthene	3,590	45,200	NS	0.459	0.0678
Acenaphthylene	NS	NS	NS	< 0.294	< 0.282
Anthracene	17,900	100,000	196.9492	< 0.0588	< 0.0565
Benz(a)anthracene	1.14	20.8	NS	< 0.0588	< 0.0565
Benzo(a)pyrene	0.115	2.11	0.47	< 0.0588	< 0.0565
Benzo(b)fluoranthene	11.5	21.1	0.4793	< 0.0588	< 0.0565
Benzo(g,h,i)perylene	NS	NS	NS	< 0.0588	< 0.0565
Benzo(k)fluoranthene	11.5	211	NS	< 0.0588	< 0.0565
Chrysene	115	2,110	0.1446	< 0.0588	< 0.0565
Dibenz(a,h)anthracene	0.115	2.11	NS	< 0.0588	< 0.0565
Fluoranthene	2,390	30,100	88.8778	0.171	< 0.0565
Fluorene	2,390	30,100	14.8299	0.57	0.096
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	< 0.0588	< 0.0565
Naphthalene	5.52	24.1	0.6582	**2.4**	0.469
Phenanthrene	NS	NS	NS	1.72	0.226
Pyrene	1,790	22,600	54.5455	0.129	< 0.0565

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater.Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 1/28/2009. All samples from non-saturated soil.

Table A.2.
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-10 0-2.5	P-10 7.5-10	P-11 5-7.5
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
1,2,4-Trimethylbenzene	219	293	1.3821	NA	NA	< 0.0243
1,3,5-Trimethylbenzene	182	NS		NA	NA	< 0.0191
Benzene	1.6	7.07	0.0051	**0.082**	< 0.0121	< 0.0104
Ethylbenzene	8.02	35.4	1.57	0.028	< 0.0201	< 0.0173
m,p-Xylene	260	260	3.96	< 0.0482	< 0.0402	NA
Naphthalene	5.52	24.1	0.6528	NA	NA	< 0.0312
o-Xylene	915	434	3.96	< 0.0313	< 0.0261	NA
Tetrachloroethene	33	145	0.0045	< 0.0217	< 0.0181	NA
Toluene	818	NS	1.1072	< 0.111	< 0.0925	< 0.0797
Xylenes, Total	260	260	3.96	< 0.0602	< 0.0503	0.070B

Analyte	NR 720 RCL based on USEPA RSL			P-10 0-2.5	P-10 7.5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Acenaphthene	3,590	45,200	NS	< 0.0615	< 0.0581
Acenaphthylene	NS	NS	NS	< 0.308	< 0.29
Anthracene	17,900	100,000	196.9492	< 0.0615	< 0.0581
Benz(a)anthracene	1.14	20.8	NS	0.154	< 0.0581
Benzo(a)pyrene	0.115	2.11	0.47	**<u>0.228</u>**	< 0.0581
Benzo(b)fluoranthene	11.5	21.1	0.4793	0.215	< 0.0581
Benzo(g,h,i)perylene	NS	NS	NS	0.234	< 0.0581
Benzo(k)fluoranthene	11.5	211	NS	0.123	< 0.0581
Chrysene	115	2,110	0.1446	0.191	< 0.0581
Dibenz(a,h)anthracene	0.115	2.11	NS	< 0.0615	< 0.0581
Fluoranthene	2,390	30,100	88.8778	0.203	< 0.0581
Fluorene	2,390	30,100	14.8299	< 0.0615	< 0.0581
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	0.203	< 0.0581
Naphthalene	5.52	24.1	0.6582	< 0.0615	< 0.0581
Phenanthrene	NS	NS	NS	0.0615	< 0.0581
Pyrene	1,790	22,600	54.5455	0.215	< 0.0581

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater.Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL Samples collected 1/28/2009. B: Analyte in method blank. All samples from non-saturated soil.

Table A.2.
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-12 2.5-4	P-12 7.5-10	P-13 2.5-4	P-13 7.5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
1,2,4-Trimethylbenzene	219	293	1.3821	< 0.0309	< 0.0296	< 0.0342	< 0.0351
1,3,5-Trimethylbenzene	182	NS		< 0.0243	< 0.0232	< 0.0269	< 0.0276
Benzene	1.6	7.07	0.0051	< 0.0132	< 0.0127	< 0.0147	< 0.015
Ethylbenzene	8.02	35.4	1.57	< 0.0221	< 0.0211	< 0.0245	< 0.0251
m,p-Xylene	260	260	3.96	NA	NA	NA	NA
Naphthalene	5.52	24.1	0.6528	< 0.0397	< 0.038	< 0.044	< 0.0451
o-Xylene	915	434	3.96	NA	NA	NA	NA
Tetrachloroethene	33	145	0.0045	NA	NA	NA	NA
Toluene	818	NS	1.1072	< 0.101	< 0.0971	< 0.112	< 0.115
Xylenes, Total	260	260	3.96	0.082B	0.082B	0.092B	0.097B

Analyte	NR 720 RCL based on USEPA RSL			P-14 2.5-4	P-14 7.5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
1,2,4-Trimethylbenzene	219	293	1.3821	< 0.0297	< 0.0299
1,3,5-Trimethylbenzene	182	NS		< 0.0234	< 0.0235
Benzene	1.6	7.07	0.0051	< 0.0127	< 0.0128
Ethylbenzene	8.02	35.4	1.57	0.025B	< 0.0214
m,p-Xylene	260	260	3.96	NA	NA
Naphthalene	5.52	24.1	0.6528	0.051B	< 0.0385
o-Xylene	915	434	3.96	NA	NA
Tetrachloroethene	33	145	0.0045	NA	NA
Toluene	818	NS	1.1072	< 0.0977	< 0.0983
Xylenes, Total	260	260	3.96	0.34B	0.083B

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. . All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater.Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 1/28/2009. B: Analyte in method blank. All samples from non-saturated soil.

Table A.2.
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-15 0-4ft	P-15 WL 12'	P-16 0-4'	P-16 WL 12'
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Benzene	1.6	7.07	0.0051	**0.016 J**	0.0045 J	**0.016 J**	**0.0065 J**
Toluene	818	NS	1.1072	<0.0064	0.37	0.0095 J	0.017J
Ethylbenzene	8.02	35.4	1.57	<0.0030	0.040	0.009 J	0.012J
m,p-Xylene	260	260	3.96	0.015 J	0.11	<0.071	<0.077
o-Xylene	915	434	3.96	<0.0044	0.059	<0.036	<0.039
MTBE	63.8	282	0.027	<0.0080	<0.0081	<0.071	<0.077
Naphthalene	5.52	24.1	0.6528	0.034 J	0.11 J	<0.36	<0.39
1,3,5-Trimethylbenzene	182	293	1.3821	<0.0035	0.54	<0.071	<0.077
1,2,4-Trimethylbenzene	219	NS		0.012 J	0.049 J	<0.071	<0.077

Analyte	NR 720 RCL based on USEPA RSL			P-15 0-4ft	P-15 WL 12'	P-16 0-4'	P-16 WL 12'
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Anthracene	3,590	45,200	NS	<0.044	<0.040	0.037 J	<0.040
Acenaphthene	NS	NS	NS	<0.044	<0.040	<0.044	<0.040
Acenaphthylene	17,900	100,000	196.9492	<0.044	<0.040	0.025J	<0.040
Benz(a)anthracene	1.14	20.8	NS	0.024 J	<0.040	0.24	<0.040
Benzo(a)pyrene	0.115	2.11	0.47	0.022 J	<0.040	**0.16**	<0.040
Benzo(b)fluoranthene	11.5	21.1	0.4793	0.019 J	<0.040	0.18	<0.040
Benzo(g,h,i)perylene	NS	NS	NS	<0.044	<0.040	0.038J	<0.040
Benzo(k)fluoranthene	11.5	211	NS	<0.044	<0.040	0.092	<0.040
Chrysene	115	2,110	0.1446	0.028 J	<0.040	**0.18**	<0.040
Dibenz(a,h)anthracene	0.115	2.11	NS	<0.044	<0.040	0.017 J	<0.040
Fluoranthene	2,390	30,100	88.8778	0.053	<0.040	0.22	<0.040
Fluorene	2,390	30,100	14.8299	<0.044	<0.040	<0.044	<0.040
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	<0.044	<0.040	0.049	<0.040
Naphthalene	5.52	24.1	0.6582	0.097	<0.040	<0.044	<0.040
Phenanthrene	NS	NS	NS	0.061	<0.040	0.026 J	<0.040
Pyrene	1,790	22,600	54.5455	0.061	<0.040	0.22	<0.040

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater.Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCLSamples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from non-saturated soil.

Table A.2.
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-17 0-4 FT	P-17 WL 12-ft	P-18 0-4 FT	P-18 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Benzene	1.6	7.07	0.0051	0.014 J	< 0.32	< 0.0030	0.015J
Toluene	818	NS	1.1072	<0.0066	< 0.13	0.038J	< 0.0071
Ethylbenzene	8.02	35.4	1.57	0.0046J	**23**	0.0065 J	0.015J
m,p-Xylene	260	260	3.96	< 0.0095	**41**	0.020 J	0.022J
o-Xylene	915	434	3.96	<0.0046	**101**	0.0058J	< 0.0049
MTBE	63.8	282	0.027	<0.0084	**6.7**	<0.0080	< 0.0090
Naphthalene	5.52	24.1	0.6528	< 0.011	***42***	0.044J	0.016J
1,3,5-Trimethylbenzene	182	293	1.3821	<0.0036	**32**	0.0053J	< 0.039
1,2,4-Trimethylbenzene	219	NS		< 0.0069	100	0.016J	0.0098J

Analyte	NR 720 RCL based on USEPA RSL			P-17 0-4 FT	P-17 WL 12-ft	P-18 0-4 FT	P-18 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Anthracene	3,590	45,200	NS	0.87	0.8J	0.17	<0.0093
Acenaphthene	NS	NS	NS	0.44	1.9J	0.090	<0.011
Acenaphthylene	17,900	100,000	196.9492	0.015J	<0.54	0.017J	<0.011
Benz(a)anthracene	1.14	20.8	NS	2.3	<0.39	0.77	<0.0077
Benzo(a)pyrene	0.115	2.11	0.47	**1.9**	<0.37	**0.90**	<0.0074
Benzo(b)fluoranthene	11.5	21.1	0.4793	2.3	<0.49	**1.2**	<0.0078
Benzo(g,h,i)perylene	NS	NS	NS	0.83	<0.48	0.36J	<0.0095
Benzo(k)fluoranthene	11.5	211	NS	0.78	<0.61	0.67	<0.012
Chrysene	115	2,110	0.1446	**2.2**	<0.46	**0.77**	<0.0091
Dibenz(a,h)anthracene	0.115	2.11	NS	<0.45	<0.54	<0.11	<0.011
Fluoranthene	2,390	30,100	88.8778	4.6	<0.40	2.2	<0.0079
Fluorene	2,390	30,100	14.8299	0.41	2.3	0.086	<0.0095
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	0.73	<0.55	0.35J	<0.011
Naphthalene	5.52	24.1	0.6582	0.1	**5.7**	0.031J	<0.016
Phenanthrene	NS	NS	NS	5.2	5.5	1.1	<0.0073
Pyrene	1,790	22,600	54.5455	4.9	0.7 J	2.0	<0.0089

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from non-saturated soil.

Table A.2.
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-21 0-4 FT	P-21 WL 12-ft	P-22 0-4 FT	P-22 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Benzene	1.6	7.07	0.0051	**0.02J**	**0.011J**	**0.021J**	**0.011J**
Toluene	818	NS	1.1072	<0.32	0.40	0.024J	<0.30
Ethylbenzene	8.02	35.4	1.57	0.012J	0.50	0.012J	0.0043J
m,p-Xylene	260	260	3.96	0.029J	1.50	0.041J	<0.060
o-Xylene	915	434	3.96	<0.032	1.10	<0.038	<0.030
MTBE	63.8	282	0.027	<0.065	<0.058	<0.076	<0.060
Naphthalene	5.52	24.1	0.6528	0.028J	**2.9**	0.025J	0.023J
1,3,5-Trimethylbenzene	182	293	1.3821	0.006J	0.14	<0.076	<0.060
1,2,4-Trimethylbenzene	219	NS		0.018J	1.1	0.025J	0.0097J+R46

Analyte	NR 720 RCL based on USEPA RSL			P-21 0-4 FT	P-21 WL 12-ft	P-22 0-4 FT	P-22 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Anthracene	3,590	45,200	NS	<0.042	<0.038	<0.041	<0.039
Acenaphthene	NS	NS	NS	<0.042	<0.038	<0.041	<0.039
Acenaphthylene	17,900	100,000	196.9492	<0.042	<0.038	<0.041	<0.039
Benz(a)anthracene	1.14	20.8	NS	0.048	<0.038	0.024J	<0.039
Benzo(a)pyrene	0.115	2.11	0.47	0.049	<0.038	0.017J	<0.039
Benzo(b)fluoranthene	11.5	21.1	0.4793	0.088	<0.038	0.028J	<0.039
Benzo(g,h,i)perylene	NS	NS	NS	0.016J	<0.038	<0.041	<0.039
Benzo(k)fluoranthene	11.5	211	NS	<0.042	<0.038	<0.041	<0.039
Chrysene	115	2,110	0.1446	0.064	<0.038	0.019J	<0.039
Dibenz(a,h)anthracene	0.115	2.11	NS	<0.042	<0.038	<0.041	<0.039
Fluoranthene	2,390	30,100	88.8778	0.1	<0.038	0.033J	<0.039
Fluorene	2,390	30,100	14.8299	<0.042	<0.038	<0.041	<0.039
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	0.015J	<0.038	<0.041	<0.039
Naphthalene	5.52	24.1	0.6582	<0.042	0.55	0.036J	<0.039
Phenanthrene	NS	NS	NS	0.076	<0.038	0.017J	<0.039
Pyrene	1,790	22,600	54.5455	0.12	<0.038	0.03J	<0.039

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from non-saturated soil.

Table A.2.
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-23 0-4 FT	P-23 WL 12-ft	P-24 0-4 FT	P-24 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Benzene	1.6	7.07	0.0051	**0.0072J**	**0.0061J**	**0.0065J**	**0.0062J**
Toluene	818	NS	1.1072	<0.0064	0.011	< 0.0064	<0.0064
Ethylbenzene	8.02	35.4	1.57	0.0066J	< 0.0030	< 0.0030	< 0.0030
m,p-Xylene	260	260	3.96	0.014J	< 0.0093	< 0.0094	<0.0094
o-Xylene	915	434	3.96	0.010J	< 0.0043	< 0.0044	<0.0044
MTBE	63.8	282	0.027	<0.064	< 0.0079	< 0.0080	<0.0080
Naphthalene	5.52	24.1	0.6528	0.014J	< 0.011	< 0.011	< 0.011
1,3,5-Trimethylbenzene	182	293	1.3821	< 0.064	< 0.0034	< 0.0035	<0.015J
1,2,4-Trimethylbenzene	219	NS		0.013J	< 0.0065	< 0.0066	< 0.0060

Analyte	NR 720 RCL based on USEPA RSL			P-23 0-4 FT	P-23 WL 12-ft	P-24 0-4 FT	P-24 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Anthracene	3,590	45,200	NS	0.37	<0.0093	<0.0093	<0.042
Acenaphthene	NS	NS	NS	< 0.056	<0.011	<0.011	<0.042
Acenaphthylene	17,900	100,000	196.9492	0.75	<0.011	<0.011	<0.042
Benz(a)anthracene	1.14	20.8	NS	2.5	<0.0077	0.020J	<0.042
Benzo(a)pyrene	0.115	2.11	0.47	***3.2J8***	<0.0074	0.021J	<0.042
Benzo(b)fluoranthene	11.5	21.1	0.4793	**7.2J8**	<0.0078	0.0480.	<0.042
Benzo(g,h,i)perylene	NS	NS	NS	0.67J8	<0.0095	<0.0095	<0.042
Benzo(k)fluoranthene	11.5	211	NS	0.88J8	<0.012	0.051	<0.042
Chrysene	115	2,110	0.1446	**2.5**	<0.0091	0.020J	<0.042
Dibenz(a,h)anthracene	0.115	2.11	NS	0.23J8	<0.011	<0.011	<0.042
Fluoranthene	2,390	30,100	88.8778	4.2	<0.0079	0.042	<0.042
Fluorene	2,390	30,100	14.8299	0.10J	<0.0095	<0.0095	<0.042
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	0.74J8	<0.011	<0.011	<0.042
Naphthalene	5.52	24.1	0.6582	0.11J	<0.016	< 0.016	<0.042
Phenanthrene	NS	NS	NS	1.3	<0.0073	0.015J	<0.042
Pyrene	1,790	22,600	54.5455	3.6	<0.0089	0.026J	<0.042

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 8/12/10. J – estimated sample concentration between laboratory detection limit and method detection limit. J8- High bias. All samples from non-saturated soil.

Table A.2.
Soil Analytical Results Summary of VOC and PAH Soil Analytical Results[1]
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-25 0-4 FT	P-25 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	**0.0052J**	**0.0054J**
Toluene	818	NS	1.1072	<0.0064	<0.0063
Ethylbenzene	8.02	35.4	1.57	< 0.0030	0.0037J
m,p-Xylene	260	260	3.96	< 0.0094	< 0.0094
o-Xylene	915	434	3.96	< 0.0044	< 0.0043
MTBE	63.8	282	0.027	< 0.0080	< 0.0080
Naphthalene	5.52	24.1	0.6528	< 0.011	< 0.011
1,3,5-Trimethylbenzene	182	293	1.3821	0.015J	< 0.0035
1,2,4-Trimethylbenzene	219	NS		< 0.0066	< 0.0065

Analyte	NR 720 RCL based on USEPA RSL			P-25 0-4 FT	P-25 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Anthracene	3,590	45,200	NS	< 0.18	< 0.038
Acenaphthene	NS	NS	NS	< 0.18	< 0.038
Acenaphthylene	17,900	100,000	196.9492	< 0.18	< 0.038
Benz(a)anthracene	1.14	20.8	NS	0.13J	< 0.038
Benzo(a)pyrene	0.115	2.11	0.47	0.10J	< 0.038
Benzo(b)fluoranthene	11.5	21.1	0.4793	0.26	< 0.038
Benzo(g,h,i)perylene	NS	NS	NS	< 0.18	< 0.038
Benzo(k)fluoranthene	11.5	211	NS	0.27	< 0.038
Chrysene	115	2,110	0.1446	0.091J	< 0.038
Dibenz(a,h)anthracene	0.115	2.11	NS	< 0.18	< 0.038
Fluoranthene	2,390	30,100	88.8778	0.24	< 0.038
Fluorene	2,390	30,100	14.8299	< 0.18	< 0.038
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	< 0.18	< 0.038
Naphthalene	5.52	24.1	0.6582	< 0.18	< 0.038
Phenanthrene	NS	NS	NS	0.12J	< 0.038
Pyrene	1,790	22,600	54.5455	0.17J	< 0.038

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from non-saturated soil.

Table A.2.[1]
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results2
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL			HA-1	HA-2	HA-3
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater	12'BGS	12'BGS	12'BGS
LEAD	400	800	27	7.1	12	3.9
GRO	NS	NS	NS	0.7J	1.5J	11
BENZENE	1.6	7.07	0.0051	**0.013J**	**0.02J**	**0.058**
TOLUENE	818	NS	1.1072	0.0092J	0.0083J	0.094J
ETHYLBENZENE	8.02	35.4	1.57	0.0066J	0.021J	0.11
M&P-XYLENE	260	260	3.96	0.012J	0.031J	0.27
O-XYLENE				0.0042J	<0.0033	0.043
METHYL TERT-BUTYL ETHER	63.8	282	0.027	<0.0044	**0.033J**	**0.08**
NAPHTHALENE	5.52	24.1	0.6528	0.085J	0.096J	0.11J
1,3,5-TRIMETHYLBENZENE	182	293	1.3821	0.0042J	0.0056J	0.12
1,2,4-TRIMETHYLBENZENE	219	NS		0.011J	0.016J	0.14

Analyte	NR 720 RCL			HA-4	HA-5	HA-6
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater	12'BGS	12'BGS	12'BGS
LEAD	400	800	27	4.6	7.8	7.8
GRO	NS	NS	NS	17	6.5	9.8
BENZENE	1.6	7.07	0.0051	0.017J	0.003	0.28
TOLUENE	818	NS	1.1072	0.0067 J	<0.004 1	0.054J
ETHYLBENZENE	8.02	35.4	1.57	0.038	0.59	0.063
M&P-XYLENE	260	260	3.96	0.05	0.096	0.08
O-XYLENE				0.0091 J	0.016	0.018
METHYL TERT-BUTYL ETHER	63.8	282	0.027	0.026J	0.012J	0.022J
NAPHTHALENE	5.52	24.1	0.6528	0.85	0.15	0.34
1,3,5-TRIMETHYLBENZENE	182	293	1.3821	0.06	0.066	0.018J
1,2,4-TRIMETHYLBENZENE	219	NS		0.25	0.24	0.13

[1] Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater. Underlined exceeds non-industrial direct contact RCL. Samples collected 7/1/15. Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. All samples from unsaturated soil.

Table A.2.[3]
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results4
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL			HA-7 12'BGS	HA-8 12'BGS	HA-9 12'BGS	HA-10 12'BGS
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
LEAD	400	800	27	11	12	9	9.9
GRO	NS	NS	NS	22.2	280	680	3000
BENZENE	1.6	7.07	0.0051	**0.045**	**0.44**	**0.74**	**2.8**
TOLUENE	818	NS	1.1072	0.21	0.41	0.72	2.5
ETHYLBENZENE	8.02	35.4	1.57	1.2	**2.9**	**5.6**	**19**
M&P-XYLENE	260	260	3.96	2.1	5	9.7	**34**
O-XYLENE				0.22	0.28	0.5	1.6
METHYL TERT-BUTYL ETHER	63.8	282	0.027	**0.15**	**0.38**	**0.6**	**2**
NAPHTHALENE	5.52	24.1	0.6528	**3**	**5.2**	***5.9***	***17***
1,3,5-TRIMETHYLBENZENE	182	293	1.3821	**1.5**	**3.1**	**5.6**	**18**
1,2,4-TRIMETHYLBENZENE	219	NS		**3.8**	**6.7**	**28**	**99**

[3] Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater. Underlined exceeds non-industrial direct contact RCL. Samples collected 7/1/15. Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. All samples from unsaturated soil.

Table A.2.[5]
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results6
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL			HA-1 12'BGS	HA-2 12'BGS	HA-3 12'BGS
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
ANTHRACENE	17,900	100,000	196.9492	<0.0073	<0.0073	<0.0073
ACENAPHTHENE	3,590	45,200	NS	<0.0074	<0.0074	<0.0074
ACENAPHTHYLENE	NS	NS	NS	<0.0075	<0.0075	<0.0075
BENZO(A)ANTHRACENE	1.14	20.8	NS	<0.0043	0.018J	<0.0043
BENZO(A)PYRENE	0.115	2.11	0.47	<0.005	0.012J	<0.005
BENZO(B)FLUORANTHENE	11.15	21.1	0.4793	<0.007	0.014J	<0.007
BENZO(G,H,I)PERYLENE	NS	NS	NS	<0.0072	<0.0072	<0.0072
BENZO(K)FLUORANTHENE	11.5	211	NS	<0.0051	0.0089J	<0.0051
CHRYSENE	115	2,110	0.1446	<0.0078	0.018J	<0.0078
FLUORANTHENE	2,390	30.100	88.8788	<0.0071	0.028J	<0.0071
FLUORENE	2,390	30,100	14.8299	<0.0072	<0.0072	<0.0072
INDENO(1,2,3-CD)PYRENE	1.15	21.1	NS	<0.0056	0.0078J	<0.0056
NAPHTHALENE	5.52	24.1	0.6582	<0.0051	<0.0051	<0.0051
PHENANTHRENE	NS	NS	NS	<0.0071	0.014J	<0.0071
PYRENE	1,790	22,600	54.5455	<0.0078	0.035J	<0.0078

[5] Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater. Underlined exceeds non-industrial direct contact RCL. Samples collected 7/1/15. Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. All samples from unsaturated soil.

Table A.2.[7]
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results8
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL			HA-4 12'BGS	HA-5 12'BGS	HA-6 12'BGS
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
ANTHRACENE	17,900	100,000	196.9492	<0.0073	0.013J	<0.0073
ACENAPHTHENE	3,590	45,200	NS	<0.0074	<0.0074	<0.0074
ACENAPHTHYLENE	NS	NS	NS	<0.0075	<0.0075	<0.0075
BENZO(A)ANTHRACENE	1.14	20.8	NS	<0.0043	0.02J	0.023J
BENZO(A)PYRENE	0.115	2.11	0.47	<0.005	0.018J	0.019J
BENZO(B)FLUORANTHENE	11.15	21.1	0.4793	<0.007	0.019J	0.023J
BENZO(G,H,I)PERYLENE	NS	NS	NS	<0.0072	0.01J	0.013J
BENZO(K)FLUORANTHENE	11.5	211	NS	<0.0051	0.01J	0.015J
CHRYSENE	115	2,110	0.1446	<0.0078	0.02J	0.022J
FLUORANTHENE	2,390	30.100	88.8788	<0.0071	0.043	0.043
FLUORENE	2,390	30,100	14.8299	<0.0072	0.0088J	<0.0072
INDENO(1,2,3-CD)PYRENE	1.15	21.1	NS	<0.0056	0.0086J	0.012J
NAPHTHALENE	5.52	24.1	0.6582	<0.0051	0.0068J	<0.0051
PHENANTHRENE	NS	NS	NS	<0.0071	0.03J	0.02J
PYRENE	1,790	22,600	54.5455	<0.0078	0.046	0.04

[7] Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater. Underlined exceeds non-industrial direct contact RCL. Samples collected 7/1/15. Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. All samples from unsaturated soil.

Table A.2.[9]
Soil Analytical Results
Summary of VOC and PAH Soil Analytical Results10
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443
South Milwaukee, Wisconsin

Analyte	NR 720 RCL			HA-7 12'BGS	HA-8 12'BGS	HA-9 12'BGS	HA-10 12'BGS
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
ANTHRACENE	17,900	100,000	196.9492	<0.0073	<0.0073	0.24	0.0928
ACENAPHTHENE	3,590	45,200	NS	0.029J	0.3	0.8	0.145
ACENAPHTHYLENE	NS	NS	NS	<0.0075	0.058	0.14	<0.0075
BENZO(A)ANTHRACENE	1.14	20.8	NS	<0.0043	<0.0043	0.0091J	<0.0043
ssBENZO(A)PYRENE	0.115	2.11	0.47	<0.005	<0.005	<0.005	<0.005
BENZO(B)FLUORANTHENE	11.15	21.1	0.4793	<0.007	<0.007	<0.007	<0.007
BENZO(G,H,I)PERYLENE	NS	NS	NS	<0.0072	<0.0072	<0.0072	<0.0072
BENZO(K)FLUORANTHENE	11.5	211	NS	<0.0051	<0.0051	<0.0051	<0.0051
CHRYSENE	115	2,110	0.1446	<0.0078	<0.0078	0.012J	<0.0078
FLUORANTHENE	2,390	30.100	88.8788	<0.0071	0.014J	0.028J	<0.0071
FLUORENE	2,390	30,100	14.8299	0.032J	0.36	1	0.189
INDENO(1,2,3-CD)PYRENE	1.15	21.1	NS	<0.0056	<0.0056	<0.0056	<0.0056
NAPHTHALENE	5.52	24.1	0.6582	0.16	0.89	2.6	0.487
PHENANTHRENE	NS	NS	NS	0.048	0.78	2.3	0.34
PYRENE	1,790	22,600	54.5455	<0.0078	0.12	0.39	0.065

[9] Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater. Underlined exceeds non-industrial direct contact RCL. Samples collected 7/1/15. Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. All samples from unsaturated soil.

Table A.7
Waster Level Elevations[1]
Lenny's Service and Towing
1500 Rawson Avenue
South Milwaukee, Wisconsin

Well	Top of Casing Elevation	4/14/2010		9/9/2010		4/27/2010	
		Depth to Water	Water Elevation	Depth to Water	Water Elevation	Depth to Water	Water Elevation
MW-15	657.56	11.42	646.58	11.89	646.11	11.64	646.36
MW-16	656.79	8.10	649.90	9.34	648.66	8.43	649.57
MW-17	657.40	12.55	645.45	PRODUCT	0.00	13.78	644.22
MW-18	657.64	12.56	645.44	13.11	644.89	12.86	645.14
MW-19	657.55	12.53	645.47	PRODUCT	0.00	13.69	644.31
MW-20	657.68	10.55	647.45	11.19	646.81	10.83	647.17
MW-23	656.09	NI	0.00	14.22	643.78	NI	NI
MW-24	656.70	NI	0.00	14.10	643.90	NI	NI

Well	Top of Casing Elevation	12/30/2010		2/7/2018	
		Depth to Water	Water Elevation	Depth to Water	Water Elevation
MW-15	657.56	12.51	645.49	12.56	645.44
MW-16	656.79	10.31	647.69	11.09	646.91
MW-17	657.40	PRODUCT	PRODUCT	PRODUCT	PRODUCT
MW-18	657.64	13.66	644.34	NA	NA
MW-19	657.55	PRODUCT	PRODUCT	NA	NA
MW-20	657.68	11.79	646.21	NA	NA
MW-23	656.09	14.57	643.43	PRODUCT	PRODUCT
MW-24	656.70	14.42	643.58	14.27	643.73

[1] Elevations in depth above mean sea level. Depths to water in feet below ground surface. NI = Not yet installed. NA = Not analyzed.

Table A.8
Product Thickness Table
Lenny's Service
PECFA # 53172-1943-00-A
DNR BRRTS # 03-41-003443
1500 Rawson Avenue
South Milwaukee, Wisconsin

Date	Well	Product Thickness Inches
4/27/10	MW-17	13.32
	MW-19	14.16
9/9/10	MW-20	2.04
	MW-17	19.8
	MW-19	27
8/25/16	MW-17	All Product
	MW-23	All Product

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Facility/Project Name: Lenny's Service and Towing	License/Permit/Monitoring Number: NA	Boring Number: P-1

Boring Drilled By: Name of crew chief (first, last) and Firm
First Name: Dusty Last Name: D
Firm: On-Site Environmental

Date Drilling Started (m m d d y y y y)	Date Drilling Completed (m m d d y y y y)	Drilling Method
1/27/2009	1/27/2009	vibratory

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
NA	na	NA	_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin [x] (estimated: [x]) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E

Lat 42° 54' 56.0"
Long 87° 52' 17.0"

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241525680	MILWAUKEE	41	CITY OF SOUTH MILWAUKEE

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1	60/48	VH		0.0 - 5.0 No recovery 0'-5' - UST cavity										
S2	60/30	vh	5	5.0 - 10.0 Gravel to 7.5' bgs est. Sany clay/calyey sand to 10'. Wet at 8.5-9.5'bgs	SM									
S3	52/60	vh	10	10.0 - 15.0 Sand and silty fine sand to 12.5 ft bgs. Claycy sand with clay lenses.	SM/C									
			15											

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

Signature _____ Firm Assured Environmental Associates

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Facility/Project Name: Lenny's Service and Towing	License/Permit/Monitoring Number: NA	Boring Number: P-2
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Dusty Last Name: D — Firm: On-Site Environmental	Date Drilling Started: 1/27/2009 (m m d d y y y y)	Date Drilling Completed: 1/27/2009 (m m d d y y y y) — Drilling Method: vibratory
WI Unique Well No.: NA	DNR Well ID No.: na	Well Name: NA
Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches
Local Grid Origin [x] (estimated: [x]) or Boring Location ☐ — State Plane _____ N, _____ E — SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E	Lat 42° 54' 56.0" — Long 87° 52' 17.0"	Local Grid Location: ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
Facility ID: 241525680	County: MILWAUKEE	County Code: 41 — Civil Town/City/ or Village: CITY OF SOUTH MILWAUKEE

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
SI	60/48	VH	0	0.0 - 0.5 Sandy loam, kd brown	PT									
		vh	1	0.5 - 3.0 Light brown sandy clay with gravel	SM									
			2											
		vh	3	3.0 - 5.0 Light brown sand with clay and gravel. Black silty sand to brown red silty sand to 5'bgs.	SM/C									
			4											
S2	60/49	vh	5	5.0 - 7.5 Brown red sand. Dry	SW									
			6											
			7											
			8	7.5 - 10.0 Wet brown red sand.	SW									
			9											
			10	-10' EOB										

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

Signature _____ Firm AEA

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Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Lenny's Service and Towing	NA	P-3

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Dusty Last Name: D Firm: On-Site Environmental	10/27/2009 (m m d d y y y y)	10/27/2009 (m m d d y y y y)	vibratory

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _ _	_ _ _		_____ Feet MSL	_____ Feet MSL	_____ inches

Local Grid Origin [x] (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E

Lat ° ' "
Long ° ' "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241525680	MILWAUKEE	41	CITY OF SOUTH MILWAUKEE

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1	60/54	vh	1	0.0 - 0.0 0.0 - 2.5 6" frost/snow, sandy black gravel and black gravelly sand with clay	SW									
			2											
			3	2.5 - 5.0 Brown black sandy clay to red brown sandy clay.	CL									
			4											
S2	60/52	VH	5	5.0 - 7.5 brown clayey sand/sandy clay.	SC			64						
			6											
			7											
			8	7.5 - 10.0 brown wet sand to sandy clay at depth.	SC			110/0						
			9											
			10	10' EOB										

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

Signature _____ Firm _____

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Facility/Project Name: Lenny's Service and Towing	License/Permit/Monitoring Number: NA	Boring Number: P-4
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Dusty Last Name: D — Firm: On-Site Environmental	Date Drilling Started: 1/27/2009 (m m d d y y y y)	Date Drilling Completed: 1/27/2009 (m m d d y y y y) — Drilling Method: vibratory
WI Unique Well No.: _ _ _ _ _ _ _ — DNR Well ID No.: _ _ _ _ — Well Name:	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL — Borehole Diameter: _____ inches
Local Grid Origin [x] (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E — SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E	Lat ° ' " — Long ° ' "	Local Grid Location: ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
Facility ID: 241525680	County: MILWAUKEE	County Code: 41 — Civil Town/City/ or Village: CITY OF SOUTH MILWAUKEE

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1	60/50	vh	0.0 - 2.0	Sand and gravel.	GW									
			2.0 - 4.0	brown red sandy clay.	CL									
			4.0 - 4.5	black silty sand	SM									
			4.5 - 5.0	sandy clay	SC									
S2	60/52	vh	5.0 - 7.0	sandy clay	SC									
			7.0 - 9.0	clay sand / sandy clay. Wet @8.5 '	SM			550						
			9.0 - 10.0	sandy clay	CL									

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

Signature _____ Firm _____

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Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Lenny's Service and Towing	NA	P-5

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Dusty Last Name: D Firm: On-Site Environmental	01/27/2009 (m m d d y y y y)	01/27/2009 (m m d d y y y y)	vibratory

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	_____ inches

Local Grid Origin [x] (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of S1 1/4 of Section 3, T 5 N, R 22 E

Lat ° ' "
Long ° ' "

Local Grid Location
☐ N ☐ E
_____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241525680	MILWAUKEE	41	CITY OF SOUTH MILWAUKEE

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1	60/ 52	vh	1	0.0 - 0.5 balck gravel with sand	GP									
				0.5 - 5.0 brown silty sandy cla	CL			1						
			2											
			3											
			4											
			5	5.0 - 10.0 Clayey sand/sandy clay . EOB = 10'	CL			1.6						
			6											
			7											
			8											
			9											
			10	10' EOB										

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

Signature _____ Firm _____

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Facility/Project Name: Lenny's Service and Towing	License/Permit/Monitoring Number: NA	Boring Number: P-6
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Dusty Last Name: D — Firm: On-Site Environmental	Date Drilling Started: 1/27/2009 (m m d d y y y y)	Date Drilling Completed: 1/27/2009 (m m d d y y y y) — Drilling Method: vibratory
WI Unique Well No. _ _ _ _ _ _ _	DNR Well ID No. _ _ _	Well Name:	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: _____ inches
Local Grid Origin [x] (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E — SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E	Lat ° ' " — Long ° ' "	Local Grid Location: ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
Facility ID: 241525680	County: MILWAUKEE	County Code: 41	Civil Town/City/ or Village: CITY OF SOUTH MILWAUKEE

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1	60 /48	vh	0	0.0 - 0.5 brown gravel with silty sand.	GM									
			1	0.5 - 5.0 brown silty sandy clay	CL			1.6						
			2											
			3											
			4											
S2	60 /52		5	5.0 - 10.0 sandy clay. eob = 10'	SC			103/0						
			6											
			7											
			8											
			9											
			10	10' EOB										

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

Signature _____ Firm AEA

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Facility/Project Name: Lenny's Service and Towing	License/Permit/Monitoring Number: NA	Boring Number: P-7
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Dusty Last Name: D — Firm: On-Site Environmental	Date Drilling Started: 1/27/2009 (m m d d y y y y)	Date Drilling Completed: 1/27/2009 (m m d d y y y y) — Drilling Method: vibratory
WI Unique Well No. _ _ _ _ _ _ _ — DNR Well ID No. _ _ _ _ — Well Name	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL — Borehole Diameter: _____ inches
Local Grid Origin [x] (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E — SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E	Lat ° ' " — Long ° ' "	Local Grid Location: ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
Facility ID: 241525680	County: MILWAUKEE	County Code: 41 — Civil Town/City/ or Village: CITY OF SOUTH MILWAUKEE

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1	60 /10	vh	1–10	0.0 - 5.0 brown gravel with silty sand.	GM									
				5.0 - 7.0 Sand and gravel.	FILL			1.6						
S2	60 /52			7.0 - 9.0 black sand	SM			103/0						
				9.0 - 10.0 brown silty clay	SC									
				~ 10' EOB										

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

Signature _____ Firm _____

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Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Lenny's Service and Towing	NA	P-8

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Dusty Last Name: D Firm: On-Site Environmental	3/1/009	3/1/009	vibratory

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin [x] (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E

Lat ° ' "
Long ° ' "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241525680	MILWAUKEE	41	CITY OF SOUTH MILWAUKEE

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1	60/16	vh	0	0.0 - 5.0 sandy gravel with brown sand. Soft sandy clay at 5'	GM									
			1											
			2											
			3											
			4											
S2	60/32	vh	5	5.0 - 8.0 brown clayey sand.	SC									
			6											
			7											
			8	8.0 - 9.0 black sand. Petroleum staining and odors	SM									
			9	9.0 - 10.0 brown sandy clay	CL									
			10	10' EOB										

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

Signature _____ Firm _____

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Facility/Project Name: Lenny's Service and Towing	License/Permit/Monitoring Number: NA	Boring Number: P-9
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Dusty Last Name: D — Firm: On-Site Environmental	Date Drilling Started: 1/7/2009	Date Drilling Completed: 1/27/2009 — Drilling Method: vibratory
WI Unique Well No.	DNR Well ID No.	Well Name
Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: _____ inches
Local Grid Origin [x] (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E — SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E	Lat ° ' " — Long ° ' "	Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
Facility ID: 241525680	County: MILWAUKEE	County Code: 41 — Civil Town/City/ or Village: CITY OF SOUTH MILWAUKEE

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1	60/52	vh	0	0.0 - 0.5 concrete/gravel/sand										
			1	0.5 - 4.0 brown sandy clay	CL									
			2											
			3											
			4	4.0 - 5.0 brown red mottled clay with sand.	ML									
S2	60/52		5	5.0 - 7.5 brown dry sandy clay	CL									
			6											
			7											
			8	7.5 - 8.5 wet sandy clay with petroleum staining and odor	SC									
			9	8.5 - 10.0 moist clay	CL									
			10	↳ 10' EOB										

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

Signature _____ Firm _____

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Page 1 of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Lenny's Service and Towing	NA	P-10

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Dusty Last Name: D Firm: On-Site Environmental	1/ 7/ 009 (m m / d d / y y y y)	1/ 7/ 009 (m m / d d / y y y y)	vibratory

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	_____ inches

Local Grid Origin [x] (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E

Lat ° ' "
Long ° ' "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241525680	MILWAUKEE	41	CITY OF SOUTH MILWAUKEE

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1	60 / 48	vh	1	0.0 - 0.5 concrete and sand										
				0.5 - 2.5 labck sand and red clay	SC									
			2											
			3	2.5 - 5.0 red sandy clay	SC									
			4											
S2	60 /48		5	5.0 - 7.5 light brown mottled fine sand with gravel	SP									
			6											
			7											
			8	7.5 - 10.0 Gray sandy clay. Wet @ 9', eob 10'	CL									
			9											
			10											

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

Signature _____ Firm _____

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Lenny's Service and Towing	NA	P-11

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Dusty Last Name: D Firm: On-Site Environmental	1/27/2009 (m m d d y y y y)	1/27/2009 (m m d d y y y y)	vibratory

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	_____ inches

Local Grid Origin [x] (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241525680	MILWAUKEE	41	CITY OF SOUTH MILWAUKEE

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1	60/48	vh	0	0.0 - 0.75 concrete										
			1	0.75 - 2.5 brown mottled clay to gray brwon sandy clay	CL									
			2											
			3	2.5 - 5.0 grey brown sandy clay to brown red sand @ 5'	SC									
			4											
S2	60/44		5	5.0 - 7.5 red sandy clay, brown loamy clay, and and gravel	SC									
			6											
			7											
			8	7.5 - 9.0 wet sand at 9 'bgs	SM									
			9	9.0 - 10.0 sandy clay	SC									
			10	10' EOB										

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

Signature _____ Firm _____

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Page 1 of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Lenny's Service and Towing	NA	P-12

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Dusty Last Name: D Firm: On-Site Environmental	1/ 7/ 009 (m m / d d / y y y y)	1/ 7/ 009 (m m / d d / y y y y)	vibratory

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _ _	_ _ _ _ _		_____ Feet MSL	_____ Feet MSL	_____ inches

Local Grid Origin [x] (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E

Lat ° ' "
Long ° ' "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241525680	MILWAUKEE	41	CITY OF SOUTH MILWAUKEE

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1	60 / 43		1	0.0 - 0.5 concrete 0.5 - 2.5 brown mottled clay	CL									
			2											
			3	2.5 - 5.0 brown dark sandy clay	CL									
			4											
S2	60 /44		5	5.0 - 7.5 sandy clay	CL									
			6											
			7											
			8	7.5 - 10.0 sandy clay. wet at 8'	CL									
			9											
			10											

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

Signature _____ Firm _____

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

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Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name: Lenny's Service and Towing	License/Permit/Monitoring Number: NA	Boring Number: P-13
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Dusty Last Name: D — Firm: On-Site Environmental	Date Drilling Started: 1/ 7/ 009	Date Drilling Completed: 1/ 7/ 009 — Drilling Method: vibratory
WI Unique Well No. _ _ _ _ _ _ _	DNR Well ID No. _ _ _	Well Name:	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: _____ inches
Local Grid Origin [x] (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E — SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E	Lat ° ' " — Long ° ' "	Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
Facility ID: 241525680	County: MILWAUKEE	County Code: 41	Civil Town/City/ or Village: CITY OF SOUTH MILWAUKEE

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
s1	60/ 38		1	0.0 - 0.5 Concrete 0.5 - 5.0 Yellow crushced gravel fill.	FILL									
S2	60 / 60		5	5.0 - 7.5 Sand and sany clay	SC									
			8	7.5 - 10.0 Moist/wet sand at 7.5', sandy clay to clay	SC									

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

Signature _____ Firm _____

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State of Wisconsin
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SOIL BORING LOG INFORMATION

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Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment [x] Other ☐ _____

Facility/Project Name: Lenny's Service and Towing	License/Permit/Monitoring Number: NA	Boring Number: P-14
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Dusty Last Name: D — Firm: On-Site Environmental	Date Drilling Started: 1/ 7/ 009 (m m d d y y y y)	Date Drilling Completed: 1/ 7/ 009 (m m d d y y y y) — Drilling Method: vibratory
WI Unique Well No. _ _ _ _ _ _ _	DNR Well ID No. _ _ _	Well Name:	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: _____ inches
Local Grid Origin [x] (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E — SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E	Lat ° ' " — Long ° ' "	Local Grid Location: ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W			
Facility ID: 241525680	County: MILWAUKEE	County Code: 41	Civil Town/City/ or Village: CITY OF SOUTH MILWAUKEE		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
S1	60 / 52	vh	1	0.0 - 0.5 concrete	CON									
			1	0.5 - 2.5 mottled silty sandy clay	SC									
			2											
			2	2.5 - 5.0 mottled silty sandy clay	SC									
			3											
			4											
			5	5.0 - 7.5 brown moste coars sand.	SM									
			6											
			7											
			7	7.5 - 9.0 wet sand 8=9'	SM									
			8											
			9	9.0 - 10.0 clay	CL									
			10											

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

Signature _____ Firm _____

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State of Wisconsin
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SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Page 1 of 1

Facility/Project Name: Lenny's Service & Towing	License/Permit/Monitoring Number: NA	Boring Number: P-15/MW-15
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Tony Last Name: Firm: On-Site Environmental	Date Drilling Started: 04/12/2010 (mm dd yyyy)	Date Drilling Completed: 04/12/2010 (mm dd yyyy)
		Drilling Method: Probe
WI Unique Well No.	DNR Well ID No.	Well Name
Final Static Water Level: ____ Feet MSL	Surface Elevation: ____ Feet MSL	Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane ____ N, ____ E	Lat ° ' " Long ° ' "	Local Grid Location: ____ Feet ☐ N ☐ S ____ Feet ☐ E ☐ W
SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E		
Facility ID: 241525680	County: Milwaukee	County Code: 41
Civil Town/City/or Village: City of South Milwaukee		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	24"		0	6" concrete 8" asphalt Clay				6						
	60"		5'		CL									
	36"			5'-9' brown reddish sand; moist/wet	SM			6						
	66"		10'	at 7' w 4" black silty sand w/ Petrol odor	SC			380						
	48"			sand w slight Petrol odor.	SM			15						
	60"		15'	12.5'-15' Grey sand	SM			10						
				15' EOB										

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

Signature: _____ Firm: AEA

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
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Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Page _____ of _____

Facility/Project Name: Lenny's Service & Towing	License/Permit/Monitoring Number: NA	Boring Number: P-16	
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Tony Last Name: — Firm: On-Site Environmental	Date Drilling Started: 04/12/2010 (m m d d y y y y)	Date Drilling Completed: 04/12/2010	Drilling Method: Probe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level: _____ Feet MSL
Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches		
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane _____ N. _____ E — SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E	Lat ° ' " — Long ° ' "	Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W	
Facility ID: 241525680	County: Milwaukee	County Code: 41	Civil Town/City/or Village: City of South Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	24/60		0	12" concrete. black/red/brown mottled clay.	CL			0						
	36/60		5	red fine sand. moist/wet at 8'.	SM			0						
	48/60		10	Grey wet sand	SM			0						
			15	Wet grey silty sand	SC			0						

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

Signature: _____ Firm: AEA

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

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Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Page _____ of _____

Facility/Project Name: Lenny's Service & Towing	License/Permit/Monitoring Number: NA	Boring Number: P-17 / MW-17

Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Tony Last Name: Firm: On-site Environmental	Date Drilling Started m m / d d / y y y y	Date Drilling Completed m m / d d / y y y y	Drilling Method
WI Unique Well No. _ _ _ _ _ _ _	DNR Well ID No. _ _ _ _	Well Name	Final Static Water Level _____ Feet MSL
Surface Elevation _____ Feet MSL	Borehole Diameter _____ inches		

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E

Lat ° ' "
Long ° ' "

Local Grid Location
☐ N ☐ E
_____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/or Village
241525690	Milwaukee	41	City of South Milwaukee

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0	Dark brown loamy Sand. w/ gravel brown red clay	CL			0						
			5	brown clayey Sand	SC									
				brown silty clay	CL			0						
				sand wat @ 6.5'.	SM									
				7' PSO Sand.	SM									
			10	Grey Sand	SC			62						
				Wat course brown Sand	SC			6						
			15	Sand w/ more silt	SM			0						

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

Signature _____ Firm AEA

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State of Wisconsin
Department of Natural Resources

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Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Page _____ of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Lenny's Service & Towing	NA	P-18/MW-18

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Tony Last Name: Firm: On-site Environmental	04/13/2010	04/13/2010	Probe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E

Lat ° ' "
Long ° ' "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/or Village
241525680	Milwaukee	41	City of South Milwaukee

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	36		0	6" brown silty sand, 1" dry clay, Gravel @ 1" - 3/4" limestone										
	60		5	dry light brown clay	CL									
				coarse dry sand.	SM									
				dry/moist sandy clay	SC									
			10	Fine sand	SM									
				brown/red Sand	SM									
			15	fine grey sand	SC									

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

Signature _____ Firm AEA

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State of Wisconsin
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Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Page _____ of _____

Facility/Project Name: Lenny's Service & Towing	License/Permit/Monitoring Number: NA		Boring Number: P-21
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Tony Last Name: Firm: On-Site Environmental	Date Drilling Started: 04/13/2010	Date Drilling Completed: 04/13/2010	Drilling Method: Probe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E			Lat ° ' " Long ° ' "	Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E				
Facility ID: 241525680	County: Milwaukee	County Code: 41	Civil Town/City/or Village: City of South Milwaukee	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	36		0	4" concrete										
	60		5	Brown red Clay	CL									
				red sandy clay	CL									
				black stained sand	SC									
			10	Sandy clay	CL									
				wet silty sand	SC									
			15											
				EOB: 15'										

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

Signature: [signature] Firm: ATA

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

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Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☐ Other ☐ _____

Page _____ of _____

Facility/Project Name: Lenny's Service & Towing	License/Permit/Monitoring Number: NA	Boring Number: P-22
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Tony Last Name: Firm: On-site Environmental	Date Drilling Started: 04/13/2010 (mm/dd/yyyy)	Date Drilling Completed: 04/13/2010 (mm/dd/yyyy)
		Drilling Method: Probe
WI Unique Well No. _____	DNR Well ID No. _____	Well Name:
Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: _____ inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E	Lat ° ' " Long ° ' "	Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E		
Facility ID: 241525680	County: Milwaukee	County Code: 41
Civil Town/City/or Village: City of South Milwaukee		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	30/60		0	6" concrete Brown silty clay	CL			0						
			5	Brown/red Clay	CL									
				Brown/red coarse Sand	SM			0						
			10	Sand lt brown fine Sand	SM SC									
				lt brown fine Sand	SC			0						
			15		SC									

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

Signature: _____ Firm: _____

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Facility/Project Name: Lenny's Service + Towing
License/Permit/Monitoring Number:
Page 1 of 1
Boring Number: P-23
Boring Drilled By: Name of crew chief (first, last) and Firm
First Name: Tom Last Name: Kapuchi
Firm: On-Site Environmental
Date Drilling Started: 08/12/2010
Date Drilling Completed: 08/12/2010
Drilling Method: Probe
WI Unique Well No.: DNR Well ID No.: Well Name:
Final Static Water Level: ____ Feet MSL
Surface Elevation: ____ Feet MSL
Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane ____ N, ____ E
SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22 E
Lat ° ' "
Long ° ' "
Local Grid Location: ☐ N ____ Feet ☐ S ☐ E ____ Feet ☐ W
Facility ID: 241525690
County: Milwaukee
County Code: 41
Civil Town/City/or Village: City of South Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60			6" Concrete				0						
	30			6"-1' black sand (foundry?) Brown sand & silty clay				0						
			5		CL									
	60			Lt brown clayey sand/ sandy clay	CL			0						
	55			wet @ 7.5' Lt brown fine sand										
			10		SC			0						
	60			Lt brown fine sand w/ black specs.	SC			0						
	60			Lt brown silty sand Course white/brown grey sand.										
			15		SC			0						
				EOB = 15										

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature: [signature] Firm: Assured Environmental Associates, Inc.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Facility/Project Name: Lenny's Service & Towing
License/Permit/Monitoring Number:
Boring Number: B-24
Page 1 of 1

Boring Drilled By: Name of crew chief (first, last) and Firm
First Name: Tony Last Name: Kapuchi
Firm: On-Site

Date Drilling Started: 08/12/2010 (mm/dd/yyyy)
Date Drilling Completed: 08/12/2010 (mm/dd/yyyy)
Drilling Method: Probe

WI Unique Well No.: _____
DNR Well ID No.:
Well Name:
Final Static Water Level: _____ Feet MSL
Surface Elevation: _____ Feet MSL
Borehole Diameter: 2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22
Lat ° ' "
Long ° ' "
Local Grid Location: ☐ N ☐ E ____ Feet ☐ S ____ Feet ☐ W

Facility ID: 241525680
County: Milwaukee
County Code: 41
Civil Town/City/ or Village: City of South Milwaukee

Sample Number and Type	Sample Length Att. & Recovered (in)	Sample Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60/56			Grass Brown topsoil Silty dry clay Brown silty sandy clay	CL			6						
			5											
	60			Brown silty sandy clay	CL									
	60		10	Lt brown sand w silt	SC			5						
	60/60			Lt brown and w clay intervals Fine brown sand	CL SC CL SC			0						
			15											
				EOB=15'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature: _____ Firm: Assured Environmental Associates, Inc

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number P-25	Page _____ of _____
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Tony Last Name: Kaonchi Firm: AES	Date Drilling Started 08/12/2010	Date Drilling Completed 08/12/2010	Drilling Method Probe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level _____ Feet MSL
Surface Elevation _____ Feet MSL	Borehole Diameter 2 inches		
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E SE 1/4 of SE 1/4 of Section 3, T 5 N, R 22	Lat ° ' " Long ° ' "	Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W	
Facility ID 241525680	County Milwaukee	County Code 41	Civil Town/City/ or Village City of South Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	60/48			Gravel Firm dry silty Sandy clay Coarse silty sand Sandy silt w/clay	CL SC CL SC									
	60/60		5	" " Wet @ 8'	CL SC CL									
	60		10	Fine sand/clay intervals	SC CL SC									
			15	EOB=15'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature _____ Firm Assured Environmental Associates, Inc

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State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Lennys Service
Facility License, Permit or Monitoring No.:
Facility ID: 241525650
Type of Well: Well Code MW / 11
Distance from Waste/Source: 25 ft. | Enf. Stds. Apply ☐

Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.
Local Grid Origin ☐ (estimated: ☐) or Well Location ☐
Lat. ____ ° ____ ' ____ " Long. ____ ° ____ ' ____ " or
St. Plane ____ ft. N, ____ ft. E. S/C/N
Section Location of Waste/Source: SE 1/4 of SE 1/4 of Sec. 3 T. 5 N. R. 22 ☐E ☐W
Location of Well Relative to Waste/Source: u [X] Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known
Gov. Lot Number:

Well Name: MW-15
Wis. Unique Well No.: _____ DNR Well ID No.: _____
Date Well Installed: 8/13/2010 (m m d d y y y y)
Well Installed By: Name (first, last) and Firm
OES
Anthony Kapugi

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or .5 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐
13. Sieve analysis performed? ☐ Yes ☑ No
14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☑ 41
Other ☐
15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☑ 99
16. Drilling additives used? ☐ Yes ☐ No
Describe: _____
17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or .5 ft.
F. Fine sand, top _____ ft. MSL or 3 ft.
G. Filter pack, top _____ ft. MSL or 4 ft.
H. Screen joint, top _____ ft. MSL or 5 ft.
I. Well bottom _____ ft. MSL or 15 ft.
J. Filter pack, bottom _____ ft. MSL or 15 ft.
K. Borehole, bottom _____ ft. MSL or 15 ft.
L. Borehole, diameter 8" in.
M. O.D. well casing 2.38" in.
N. I.D. well casing 2.03" in.

1. Cap and lock? ☑ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel ☑ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30 Concrete ☑ 01 Other ☐
4. Material between well casing and protective pipe: Bentonite ☑ 30
Sidley Ohio Sand Other ☑
5. Annular space seal: a. Granular/Chipped Bentonite ☑ 33
b. ____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. ____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. 1 Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite chips ☑ 32
c. _____ Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. Sidley Ohio #4000
b. Volume added .25 ft³
8. Filter pack material: Manufacturer, product name & mesh size
a. Sidley Ohio #5
b. Volume added 3.3 ft³
9. Well casing: Flush threaded PVC schedule 40 ☑ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ _____
10. Screen material: PVC
a. Screen type: Factory cut ☑ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter pack): None ☑ 14 Other ☐ _____

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

Signature: Anthony Kapugi Firm: OES

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

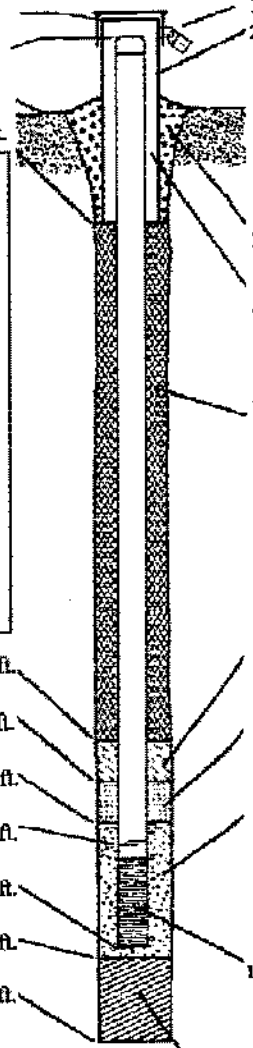
Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Lenny's Service
Facility License, Permit or Monitoring No.: 241525650
Facility ID: 241525650
Type of Well: Well Code MW / 11
Distance from Waste/Source: 50 ft. | Enf. Stds. Apply ☐

Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.
Local Grid Origin ☐ (estimated: ☐) or Well Location ☐
Lat. _____ ° _____ ' _____ " Long. _____ ° _____ ' _____ " or
St. Plane _____ ft. N. _____ ft. E. S/C/N
Section Location of Waste/Source: _____ 1/4 of _____ 1/4 of Sec. _____, T. _____ N, R. _____ ☐E ☐W
Location of Well Relative to Waste/Source: u ☐ Upgradient s ☒ Sidegradient d ☐ Downgradient n ☐ Not Known
Gov. Lot Number: _____

Well Name: MW-16
Wis. Unique Well No.: _____ DNR Well ID No.: _____
Date Well Installed: 04/13/2010 (m m d d y y y y)
Well Installed By: Name (first, last) and Firm
OES
Anthony Kapugi



A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or .5 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐
13. Sieve analysis performed? ☐ Yes ☑ No
14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☑ 41
Other ☐ _____
15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☑ 99
16. Drilling additives used? ☐ Yes ☒ No
Describe _____
17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or .5 ft.
F. Fine sand, top _____ ft. MSL or 3 ft.
G. Filter pack, top _____ ft. MSL or 4 ft.
H. Screen joint, top _____ ft. MSL or 5 ft.
I. Well bottom _____ ft. MSL or 15 ft.
J. Filter pack, bottom _____ ft. MSL or 15 ft.
K. Borehole, bottom _____ ft. MSL or 15 ft.
L. Borehole, diameter 8" in.
M. O.D. well casing 2.38" in.
N. I.D. well casing 2.03" in.

1. Cap and lock? ☑ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel ☑ 04 Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30 Concrete ☑ 01 Other ☐ _____
4. Material between well casing and protective pipe: Bentonite ☑ 30
Sidley Ohio Sand Other ☑ _____
5. Annular space seal: a. Granular/Chipped Bentonite ☑ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. 1 _____ Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite chips ☑ 32
c. _____ Other ☐ _____
7. Fine sand material: Manufacturer, product name & mesh size
a. Sidley Ohio #4000
b. Volume added .25 ft³
8. Filter pack material: Manufacturer, product name & mesh size
a. Sidley Ohio #5
b. Volume added 3.3 ft³
9. Well casing: Flush threaded PVC schedule 40 ☑ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ _____
10. Screen material: PVC
a. Screen type: Factory cut ☑ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter pack): None ☑ 14 Other ☐ _____

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

Signature: Anthony Kapugi Firm: OES

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

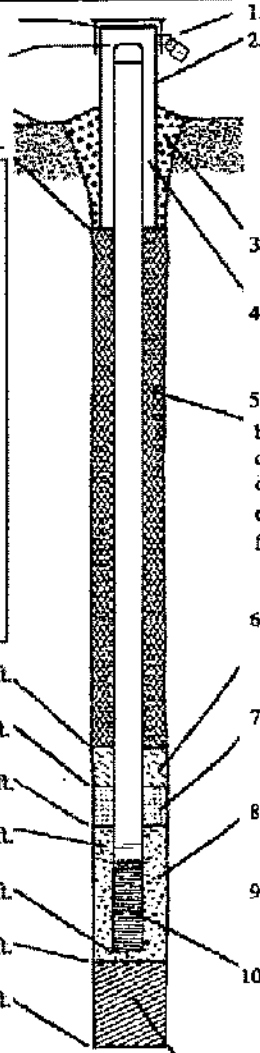
MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Lenny's Service
Facility License, Permit or Monitoring No.:
Facility ID: 241525650
Type of Well: MW
Well Code: 11
Distance from Waste/Source: _____ ft.
Enf. Stds. Apply ☐

Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.
Local Grid Origin ☐ (estimated: ☐) or Well Location ☐
Lat. _____ ° _____ ' _____ " Long. _____ ° _____ ' _____ " or
St. Plane _____ ft. N, _____ ft. E. S/C/N
Section Location of Waste/Source
_____ 1/4 of _____ 1/4 of Sec. _____, T. _____ N, R. _____ ☐E ☐W
Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known
Gov. Lot Number: _____

Well Name: MW-19
Wis. Unique Well No.: _____ DNR Well ID No.: _____
Date Well Installed: 04/13/2010 (m m d d y y y y)
Well Installed By: Name (first, last) and Firm
OES
Anthony Kapugi



A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or .5 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐
13. Sieve analysis performed? ☐ Yes ☑ No
14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☑ 41
Other ☐
15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☑ 99
16. Drilling additives used? ☐ Yes ☐ No
Describe _____
17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or .5 ft.
F. Fine sand, top _____ ft. MSL or 3 ft.
G. Filter pack, top _____ ft. MSL or 4 ft.
H. Screen joint, top _____ ft. MSL or 5 ft.
I. Well bottom _____ ft. MSL or 15 ft.
J. Filter pack, bottom _____ ft. MSL or 15 ft.
K. Borehole, bottom _____ ft. MSL or 15 ft.
L. Borehole, diameter 8" in.
M. O.D. well casing 2.38" in.
N. I.D. well casing 2.03" in.

1. Cap and lock? ☑ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel ☑ 04
Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30
Concrete ☑ 01
Other ☐
4. Material between well casing and protective pipe:
Bentonite ☑ 30
Sidley Ohio Sand
Other ☑
5. Annular space seal: a. Granular/Chipped Bentonite ☑ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. 1 Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite chips ☑ 32
c. _____ Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. Sidley Ohio #4000
b. Volume added .25 ft³
8. Filter pack material: Manufacturer, product name & mesh size
a. Sidley Ohio #5
b. Volume added 3.3 ft³
9. Well casing: Flush threaded PVC schedule 40 ☑ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☑ 11
Continuous slot ☐ 01
Other ☐
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter pack): None ☑ 14
Other ☐

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

Signature: Anthony Kapugi Firm: OES

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Lenny's Service	Local Grid Location of Well: _____ ft. ☐N ☐S _____ ft. ☐E ☐W	Well Name: MW-19
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.	DNR Well ID No.
Facility ID: 241525650	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 04/13/2019 (m m d d y y y y)
Type of Well: Well Code MW / 11	Section Location of Waste/Source: ____ 1/4 of ____ 1/4 of Sec. ____ T. ____ N, R. ____ ☐E ☐W	Well Installed By: Name (first, last) and Firm: OES / Anthony Kapugi
Distance from Waste/Source: 2 ft.	Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☒ Downgradient n ☐ Not Known	Gov. Lot Number

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or .5 ft.

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

13. Sieve analysis performed? ☐ Yes ☑ No

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

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

16. Drilling additives used? ☐ Yes ☐ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or .5 ft.

F. Fine sand, top _____ ft. MSL or 3 ft.

G. Filter pack, top _____ ft. MSL or 4 ft.

H. Screen joint, top _____ ft. MSL or 5 ft.

I. Well bottom _____ ft. MSL or 15 ft.

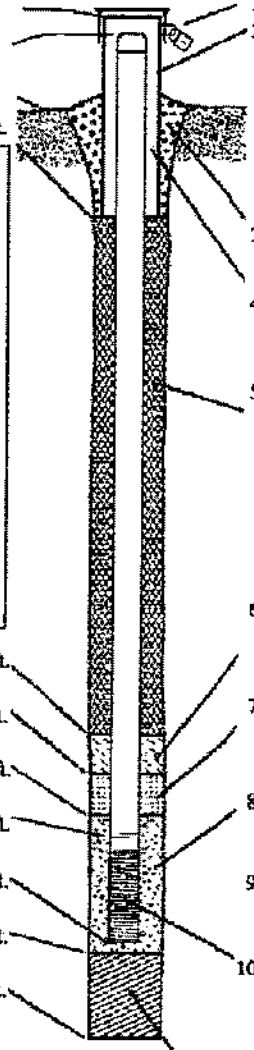
J. Filter pack, bottom _____ ft. MSL or 15 ft.

K. Borehole, bottom _____ ft. MSL or 15 ft.

L. Borehole, diameter 8" in.

M. O.D. well casing 2.38" in.

N. I.D. well casing 2.03" in.



1. Cap and lock? ☑ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel ☑ 04
Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30
Concrete ☑ 01
Other ☐ _____

4. Material between well casing and protective pipe:
Sidley Ohio Sand
Bentonite ☑ 30
Other ☑ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☑ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. 1 Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☑ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite chips ☑ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. Sidley Ohio #4000
b. Volume added .25 ft³

8. Filter pack material: Manufacturer, product name & mesh size
a. Sidley Ohio #5
b. Volume added 3.3 ft³

9. Well casing: Flush threaded PVC schedule 40 ☑ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ _____

10. Screen material: PVC
a. Screen type: Factory cut ☑ 11
Continuous slot ☐ 01
Other ☐ _____
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None ☑ 14
Other ☐ _____

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

Signature: Anthony Kapugi Firm: OES

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

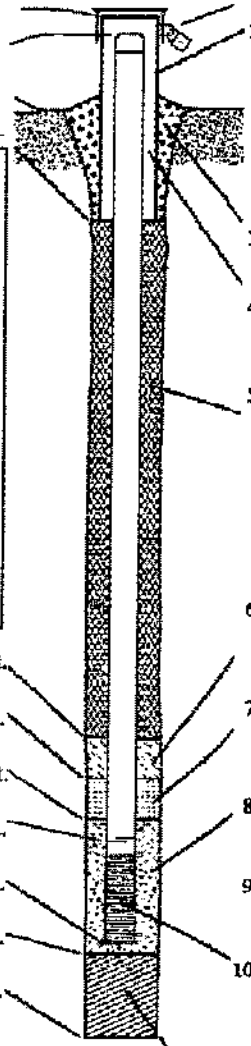
State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Lenny's Service	Local Grid Location of Well: ___ ft. ☐N ☐S ___ ft. ☐E ☐W	Well Name: MW-20
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID: 241525650	St. Plane ___ ft. N, ___ ft. E. S/C/N	Date Well Installed: 01/13/2016 (m m d d y y y y)
Type of Well: Well Code MW / 11	Section Location of Waste/Source: ___ 1/4 of ___ 1/4 of Sec. ___ T. ___ N. R. ___ ☐E ☐W	Well Installed By: Name (first, last) and Firm: OES, Anthony Kapugi
Distance from Waste/Source: 1 ft.	Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☒ Downgradient n ☐ Not Known
		Gov. Lot Number:



A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or .5 ft.

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

13. Sieve analysis performed? ☐ Yes ☑ No

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

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

16. Drilling additives used? ☐ Yes ☐ No
Describe _____

17. Source of water (attach analysis, if required):

E. Bentonite seal, top _____ ft. MSL or .5 ft.

F. Fine sand, top _____ ft. MSL or 3 ft.

G. Filter pack, top _____ ft. MSL or 4 ft.

H. Screen joint, top _____ ft. MSL or 5 ft.

I. Well bottom _____ ft. MSL or 15 ft.

J. Filter pack, bottom _____ ft. MSL or 15 ft.

K. Borehole, bottom _____ ft. MSL or 15 ft.

L. Borehole, diameter 8" in.

M. O.D. well casing 2.38" in.

N. I.D. well casing 2.03" in.

1. Cap and lock? ☑ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel ☑ 04
Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30
Concrete ☑ 01
Other ☐

4. Material between well casing and protective pipe:
Sidley Ohio Sand
Bentonite ☑ 30
Other ☑

5. Annular space seal: a. Granular/Chipped Bentonite ☑ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. 1 Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☑ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite chips ☑ 32
c. _____ Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. Sidley Ohio #4000
b. Volume added .25 ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Sidley Ohio #5
b. Volume added 3.3 ft^3

9. Well casing: Flush threaded PVC schedule 40 ☑ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐

10. Screen material: PVC
a. Screen type: Factory cut ☑ 11
Continuous slot ☐ 01
Other ☐
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None ☑ 14
Other ☐

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

Signature: Anthony Kapugi Firm: OES

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Lenny's Service
Facility License, Permit or Monitoring No.:
Facility ID: 241525650
Type of Well: Well Code ____/____
Distance from Waste/Source: 30 ft. Enf. Stds. Apply ☐

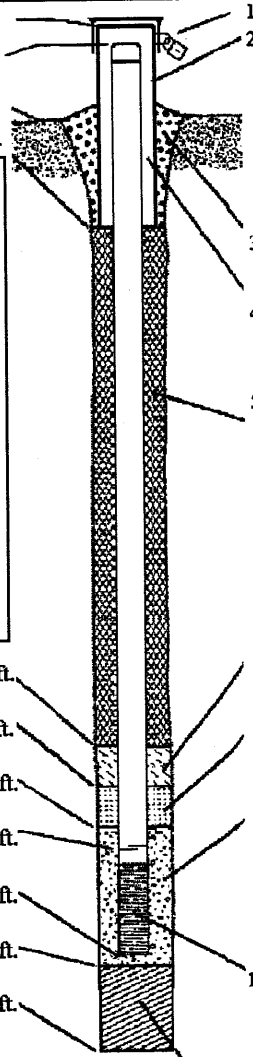
Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.
Local Grid Origin ☐ (estimated: ☐) or Well Location ☐
Lat. ____ ° ____ ' ____ " Long. ____ ° ____ ' ____ " or
St. Plane ____ ft. N, ____ ft. E. S/C/N
Section Location of Waste/Source: SE 1/4 of SE 1/4 of Sec. 3, T. 5 N, R. 20 ☒E ☐W
Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known
Gov. Lot Number: ____

Well Name: MW-23
Wis. Unique Well No.: ____ DNR Well ID No.: ____
Date Well Installed: 08/12/2016 (m m d d y y y y)
Well Installed By: Name (first, last) and Firm
DES
Anthony Kapugi

A. Protective pipe, top elevation ____ ft. MSL
B. Well casing, top elevation ____ ft. MSL
C. Land surface elevation ____ ft. MSL
D. Surface seal, bottom ____ ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☒ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐
13. Sieve analysis performed? ☐ Yes ☒ No
14. Drilling method used: Rotary ☐ 50 Hollow Stem Auger ☒ 41 Other ☐ ____
15. Drilling fluid used: Water ☐ 02 Air ☐ 01 Drilling Mud ☐ 03 None ☒ 99
16. Drilling additives used? ☐ Yes ☒ No
Describe ____
17. Source of water (attach analysis, if required):
____

E. Bentonite seal, top ____ ft. MSL or 6.5 ft.
F. Fine sand, top ____ ft. MSL or 3 ft.
G. Filter pack, top ____ ft. MSL or 4 ft.
H. Screen joint, top ____ ft. MSL or 5 ft.
I. Well bottom ____ ft. MSL or 15 ft.
J. Filter pack, bottom ____ ft. MSL or 15 ft.
K. Borehole, bottom ____ ft. MSL or 15 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.36 in.
N. I.D. well casing 2.03 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: ____ in.
b. Length: ____ ft.
c. Material: Steel ☒ 04 Other ☐ ____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: ____
3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐ ____
4. Material between well casing and protective pipe: Bentonite ☒ 30 Other ☒ ____
Sidley Ohio Sand
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. ____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. ____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. 1 Ft³ volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite chips ☒ 32
c. ____ Other ☐ ____
7. Fine sand material: Manufacturer, product name & mesh size
a. Sidley Ohio #4006
b. Volume added 6.26 ft³
8. Filter pack material: Manufacturer, product name & mesh size
a. Sidley Ohio #5
b. Volume added 3.3 ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐ ____
10. Screen material: ____
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 Other ☐ ____
b. Manufacturer ____
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter pack): None ☒ 14 Other ☐ ____

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature: [signature] Firm: Assured Environmental Associates, Inc.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Lenny's Servie	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW-24
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID: 241525650	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 08 / 12 / 2010 (m m d d y y y y)
Type of Well: Well Code MW / 11	Section Location of Waste/Source: SE 1/4 of SE 1/4 of Sec. 3, T. 5 N, R. 20 ☒E ☐W	Well Installed By: Name (first, last) and Firm: OES / Anthony Kapugi
Distance from Waste/Source: 30 ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or .5 ft.

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

13. Sieve analysis performed? ☐ Yes ☑ No

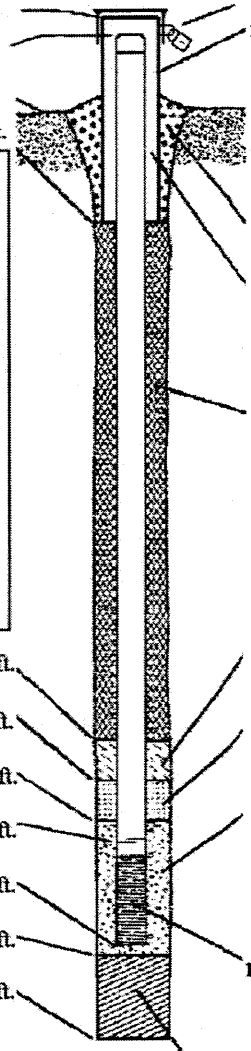
14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☑ 41
Other ☐ ____

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

16. Drilling additives used? ☐ Yes ☐ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or .5 ft.
F. Fine sand, top _____ ft. MSL or 3 ft.
G. Filter pack, top _____ ft. MSL or 4 ft.
H. Screen joint, top _____ ft. MSL or 5 ft.
I. Well bottom _____ ft. MSL or 15 ft.
J. Filter pack, bottom _____ ft. MSL or 15 ft.
K. Borehole, bottom _____ ft. MSL or 15 ft.
L. Borehole, diameter 8" in.
M. O.D. well casing 2.38" in.
N. I.D. well casing 2.03" in.



1. Cap and lock? ☑ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel ☑ 04 Other ☐ ____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30 Concrete ☑ 01 Other ☐ ____
4. Material between well casing and protective pipe: Bentonite ☑ 30 Other ☑ ____
Sidley Ohio Sand
5. Annular space seal: a. Granular/Chipped Bentonite ☑ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. 1 Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☑ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☑ 3/8 in. ☐ 1/2 in. Bentonite chips ☑ 32
c. _____ Other ☐ ____
7. Fine sand material: Manufacturer, product name & mesh size
a. Sidley Ohio #4000
b. Volume added .25 ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. Sidley Ohio #5
b. Volume added 3.3 ft^3
9. Well casing: Flush threaded PVC schedule 40 ☑ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐ ____
10. Screen material: PVC
a. Screen type: Factory cut ☑ 11 Continuous slot ☐ 01 Other ☐ ____
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter pack): None ☑ 14 Other ☐ ____

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

Signature: Anthony Kapugi Firm: OES

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

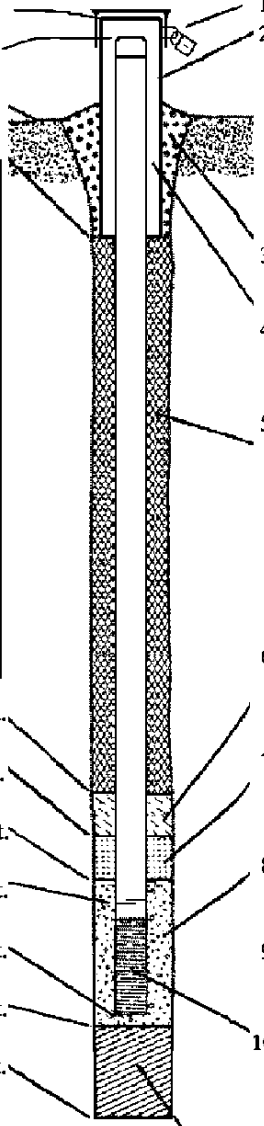
State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Lenny's Service	Local Grid Location of Well: _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name: MW-26
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 10 / 12 / 2017 (m m / d d / y y y y)
Type of Well: Well Code 11 / MW	Section Location of Waste/Source: _____ 1/4 of _____ 1/4 of Sec. _____, T. _____ N, R. _____ ☐ E ☐ W	Well Installed By: Name (first, last) and Firm: Anthony Kapugi; On-site Environmental Services, Inc.
Distance from Waste/Source _____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known / Gov. Lot Number	



A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or .5 ft.

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

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / Other ☐ ___

15. Drilling fluid used: Water ☐ 02 / Air ☐ 01 / Drilling Mud ☐ 03 / None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No

Describe _____

17. Source of water (attach analysis, if required):

E. Bentonite seal, top _____ ft. MSL or .5 ft.

F. Fine sand, top _____ ft. MSL or 0.5 ft.

G. Filter pack, top _____ ft. MSL or 3 ft.

H. Screen joint, top _____ ft. MSL or 5 ft.

I. Well bottom _____ ft. MSL or 15 ft.

J. Filter pack, bottom _____ ft. MSL or 15 ft.

K. Borehole, bottom _____ ft. MSL or 16. ft.

L. Borehole, diameter 8.25 in.

M. O.D. well casing 2.35 in.

N. I.D. well casing 2.03 in.

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel ☒ 04 / Other ☐ ___
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 / Concrete ☒ 01 / Other ☐ ___

4. Material between well casing and protective pipe: Bentonite ☒ 30 / Other ☐ ___

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. .75 Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐ ___

7. Fine sand material: Manufacturer, product name & mesh size
a. Sidley 30/100
b. Volume added .25 ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Sidley #5
b. Volume added 3.2 ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ ___

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐ ___
b. Manufacturer Monoflex
c. Slot size: 0.___ in.
d. Slotted length: ____ ft.

11. Backfill material (below filter pack): None ☒ 14 / Other ☐ ___

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

Signature	Firm
Anthony R. Kapugi	On-site Environmental Services, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.