

DATE

March 21, 2025

COPIES

Dave Favero, RACER Trust
Brendan Mullen, RACER Trust

TO

Christine Matlock, EGLE MMD
Joe Rogers, EGLE MMD
Shaun Sheilds, EGLE MMD

PROJECT NUMBER

30267725

SUBJECT

2024 Monitoring Well and SSMP Abandonment Memo
RACER Trust, Plants 2, 3 and 6, Lansing, Michigan

FROM

Tiffany Linder, Arcadis
Tiffany.Linder@arcadis.com

Arcadis of Michigan, LLC (Arcadis) on behalf of the Revitalizing Auto Communities Environmental Response (RACER) Trust completed monitoring well and sub-slab monitoring point (SSMP) abandonment activities at Plants 2, 3, and 6 (Site) in Lansing, Michigan. The abandonment activities were completed in November and December of 2024. The Plant 3 and Plant 6 monitoring well abandonments were approved for abandonment in 2023, but due to site conditions were unable to be abandoned, which is summarized in the *2023-2024 Monitoring Well Abandonment Summary* (Arcadis 2023). The SSMP abandonment work was proposed as part of the *2024 Monitoring Well and SSMP Abandonment Proposal* (Arcadis 2024a). The monitoring wells containing light non-aqueous phase liquid (LNAPL) abandonment work was proposed as part of the *2023 LNAPL Monitoring Well Abandonment Summary and Proposed Scope of Work* (Arcadis 2024b). The final approval of the monitoring well/LNAPL well and SSMP abandonment list was provided via email from the Michigan Department of Environment, Great Lakes and Energy (EGLE) on October 24, 2024. Ten wells and four SSMPs from the approved abandonment lists were successfully abandoned during two separate mobilizations:

- Abandonment of eight LNAPL wells at Plant 2 were completed on November 13, 2024
- Abandonment of four SSMPs at Plant 2 were completed on November 19, 2024
- Abandonment of one monitoring well at Plant 3 and one monitoring well at Plant 6 were completed on December 6, 2024.

All abandoned monitoring well locations are shown on **Figures 1 through 3**. Well abandonment logs are included in **Attachment 1** and soil boring logs for the monitoring wells abandoned are included in **Attachment 2**. A SSMP abandonment photo log is included in **Attachment 3**.

LNAPL Well Abandonment

Eight shallow LNAPL wells were abandoned during the first mobilization on November 13, 2024. They were originally installed between 2011-2015 to monitor LNAPL on Plant 2. The abandoned wells include:

- Plant 2:
 - LMW-12-03D (installed 2012)
 - LMW-12-05 (installed 2012)
 - LMW-12-08 (installed 2012)
 - LMW-14-12D (installed 2014)
 - LMW-14-15D (installed 2014)
 - LMW-15-16D (installed 2015)

Ms. Christine Matlock
EGLE
March 21, 2025

- P2-SB-37 (installed 2011)
- PMW-01 (installed 2012)

The well abandonments were completed as follows:

- Wells were first evacuated of LNAPL using disposable bailers.
- Well casings were grouted in place using a tremie pipe from the bottom up with a Type 1 Portland cement.
- PVC well casings were cut 1-foot below grade and Type 1 Portland cement was placed to the ground surface.
 - For wells installed in gravel or degraded asphalt, the manhole casing and cement collar was removed, and void space was backfilled with Type 1 Portland cement.
 - For wells installed in concrete, the manhole collar was left in place and backfilled with the Type 1 Portland cement to grade.

Monitoring Well Abandonment

Two proposed monitoring wells on Plant 3 and Plant 6 were abandoned during the second mobilization on December 6, 2024. They were originally installed for site-wide groundwater elevation monitoring and for VOC analysis but are no longer utilized for monitoring. The abandoned wells include:

- Plant 3:
 - MW-05(3) (unknown installation no log available)
- Plant 6:
 - MW-03-08 (installed 2003)

Well abandonments were completed as follows:

- Well casings were grouted in place using a tremie pipe from the bottom up with a Type 1 Portland cement.
- PVC well casings were cut 1-foot below grade and Type 1 Portland cement was placed to the ground surface.
 - For wells installed in gravel or degraded asphalt, the manhole casing and cement collar was removed, and void space was backfilled with Type 1 Portland cement.
 - For wells installed in concrete, the manhole collar was left in place and backfilled with the Type 1 Portland cement to grade.

SSMP Abandonment

Four SSMPs located within the unoccupied building in the southwest corner of Plant 2 were successfully abandoned on November 19, 2024. The SSMPs proposed for abandonment (SSMP-20-1, SSMP-20-2, SSMP-20-3, and SSMP-20-4) were monitored quarterly and results were discussed and reported to EGLE. Based on monitoring results it was determined vapor intrusion was not an exposure pathway that warranted further action within the unoccupied building at Plant 2. The locations of the SSMPs are presented on **Figure 1**.

The SSMPs were abandoned in-place by removing the Vapor Pin sample ports and all surface protective covers and filling points with flowable fill and restoring surface conditions to match the surroundings. A photograph log with before and after abandonment conditions are shown for each SSMP location in **Attachment 3**.

Ms. Christine Matlock
EGLE
March 21, 2025

Should you have any questions regarding the completed work, please contact Tiffany Linder at 810-225-1928 or
Brendan Mullen at 201-247-4890.

References:

Arcadis. 2024. RACER Trust – Lansing Plants 2, 3 & 6 – 2023-2024 Monitoring Well Abandonment Summary.
March 8, 2024.

Arcadis. 2024a. RACER Trust – Lansing Plants 2, 3 & 6 – 2024 Monitoring Well and SSMP Abandonment
Proposal. August 16, 2024.

Arcadis. 2024b. RACER Trust – Lansing Plant 2– 2023 LNAPL Monitoring Well Abandonment Summary and
Proposed Scope of Work. October 10, 2024.

Enclosures:

Figures

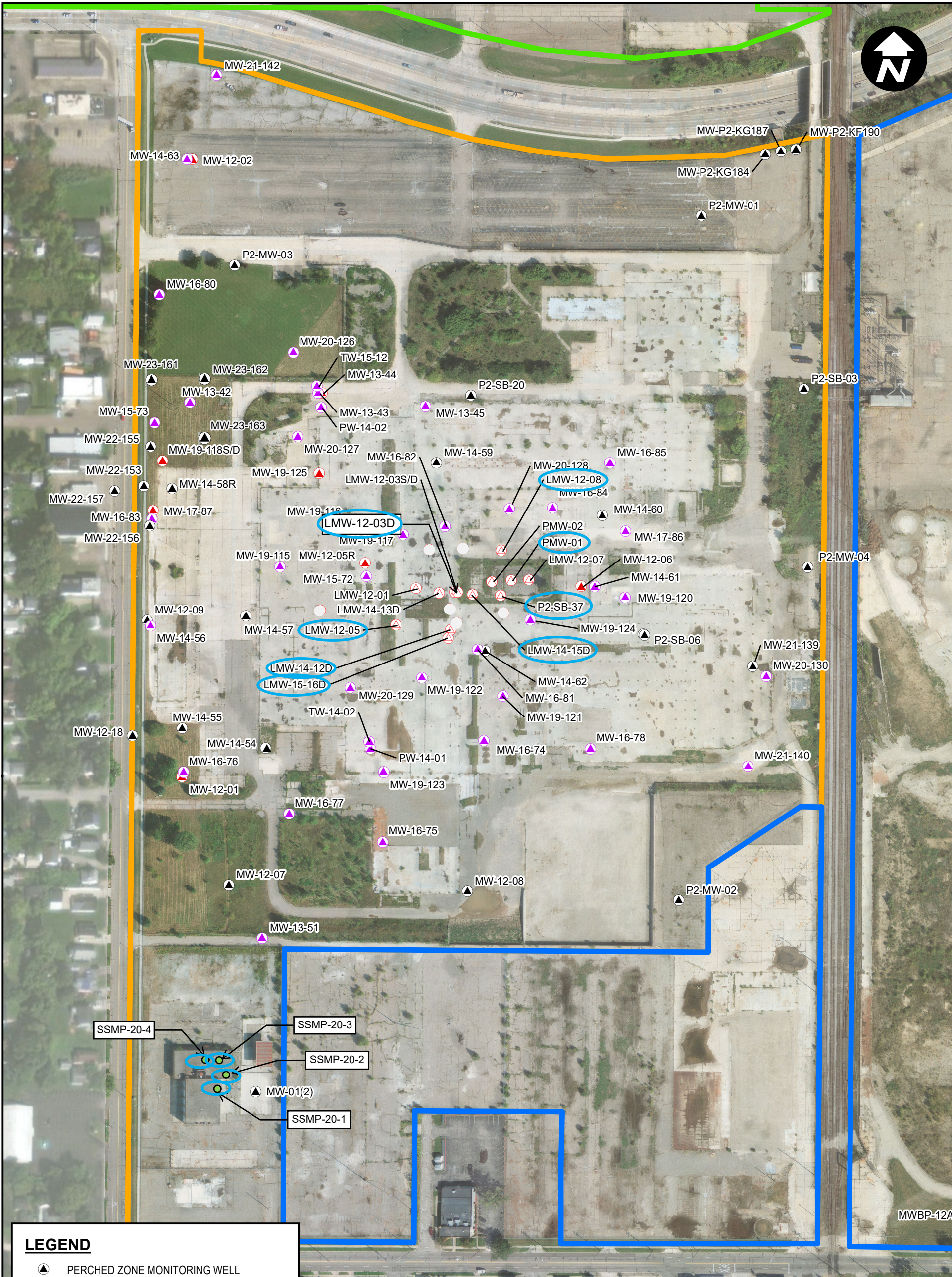
- 1 Abandonment Locations Plant 2
- 2 Abandonment Locations Plant 3
- 3 Abandonment Locations Plant 6

Attachments





- 1 Monitoring Well Abandonment Logs
- 2 Soil Boring Logs for Monitoring Wells Abandoned
- 3 SSMP Abandonment Photo Log

FIGURES

CITY: KNOXVILLE DIV: ENV DB: A SMITH PIC: J BARRETT PM: R CHRISTENSEN TR: A VILLHAUER TR: PROJECT NUMBER: 30006670 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl
 T:_ENV\RACER\Buffalo\MXDs\2023 GWS\GW Sampling Plan Plant 2_2023.mxd PLOTTED: 5/10/2023 9:18:37 AM BY: Mjoye






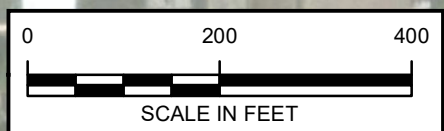
LEGEND

-  PERCHED ZONE MONITORING WELL
-  LNAPL MONITORING WELL
-  WEATHERED BEDROCK MONITORING WELL
-  BEDROCK MW

 Monitoring Wells/SSMPs Abandoned

APPROXIMATE PLANT BOUNDARIES

-  PLANT 2
-  PLANT 3
-  PLANT 6

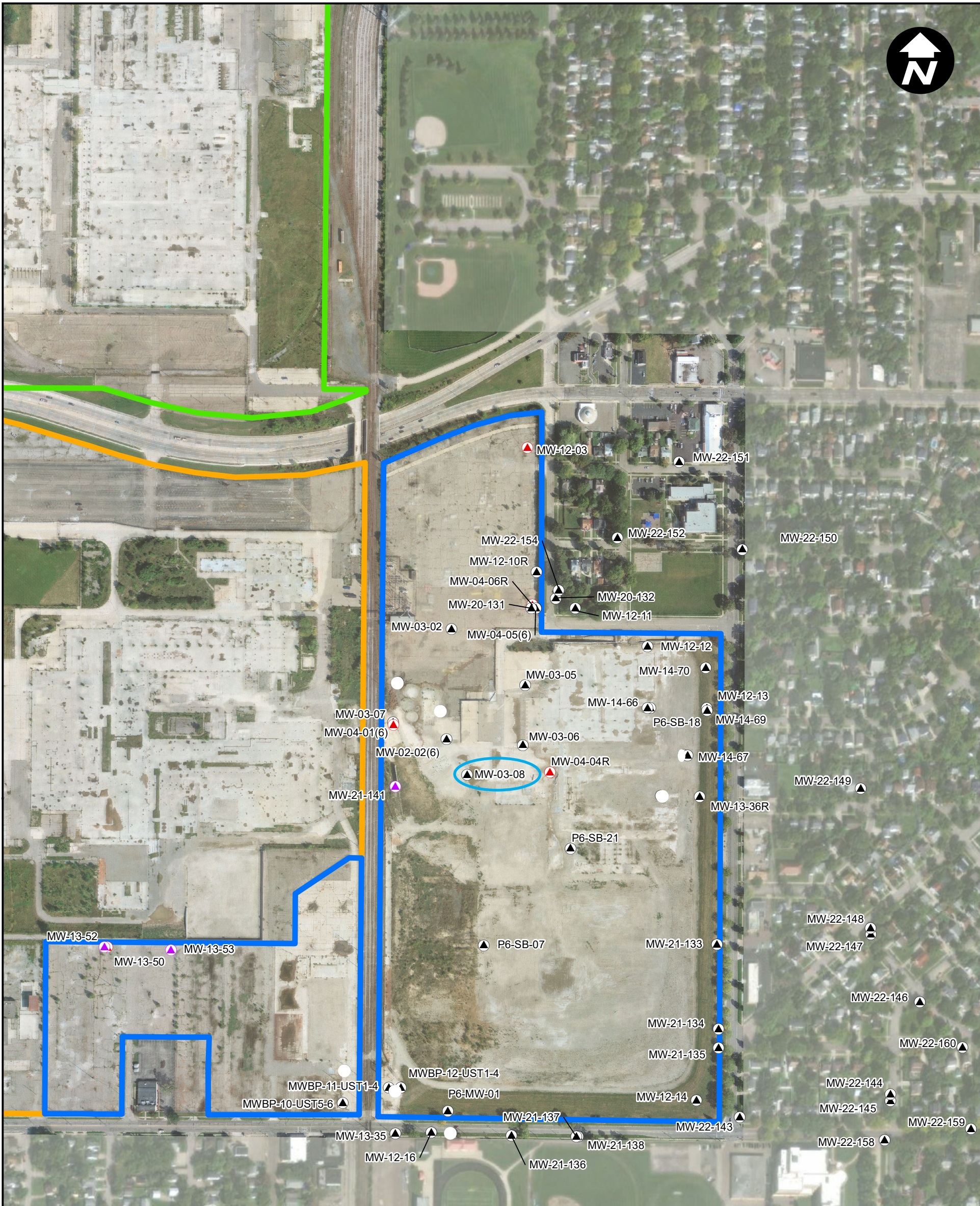


RACER TRUST
 PLANTS 2, 3 & 6
 LANSING, MICHIGAN

**ABANDONMENT LOCATIONS
 PLANT 2**



CITY: KNOXVILLE DIV: ENV DB: A SMITH PIC: J BARRETT PM: R CHRISTENSEN TM: A VILLHAUER TR: PROJECT NUMBER: 30006670 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl
 T:_ENV\RACER\Buffalo\MXDs\2023 GWS\GW Sampling Plan Plant 6_2023.mxd PLOTTED: 5/9/2023 6:27:00 PM BY: Mjoye

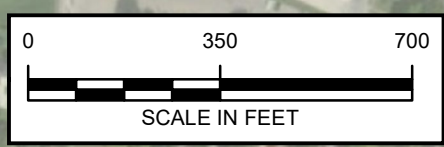


LEGEND

- ▲ BEDROCK MW
- ▲ DEEP OB MW
- ▲ PERCHED ZONE MONITORING WELL
- LNAPL MONITORING WELL
- ▲ WEATHERED BEDROCK MONITORING WELL
- Monitoring Wells Abandoned

APPROXIMATE PLANT BOUNDARIES

- PLANT 2
- PLANT 3
- PLANT 6



RACER TRUST
 PLANTS 2, 3 & 6
 LANSING, MICHIGAN

**ABANDONMENT LOCATIONS
 PLANT 6**

Attachment 1

Monitoring Well Abandonment Logs

MONITOR WELL ABANDONMENT RECORD



Site Name : RACER Lansing, Plant 2

Well ID: LMW-12-03D

Site Name: RACER Lansing

Well ID: LMW-12-03D

Date Installed: 11/13/2012

Subcontractor: Fibertec

Screen Depth from TOC (ft): 20.2 ft

County: Ingham

Project Number: 30214036

Date Abandoned: 11/13/2024

Well Depth: 25.2 ft

Water Table Depth from TOC: 18.76 ft

Casing Type: Galvanized PVC Stainless Steel ID: 2in 4in

Screen Type: PVC Stainless steel Abandoned Screen Length: 22.7 ft

2in Annulus Grouted: Yes No from 25.2 ft to 0.5 ft Grout Type: Cement

4in Annulus Grouted: Yes No from __ ft to __ ft Grout Type:

Casing: Pulled Cut Depth BGS: 1 Well Grouted? Yes No

Grout Type: Bentonite Cement Grout Mixture: Chips Slurry

Grouting Method: Through Casing Tremie Poured

Other Grouting Method Other:

Crew: Fibertec

Comments: Depth to Product: 3.92 ft below TOC; Abandonment started: 12:30, Abandonment ended: 13:30

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

Well ID: LMW-12-03D

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



*Ann
Mr*

Signature Of Consultant

ARCADIS - TM

Company / Position

11/13/2024

Date

MONITOR WELL ABANDONMENT RECORD



Site Name : RACER Lansing, Plant 2

Well ID: LMW-12-05

Site Name: RACER Lansing

Well ID: LMW-12-05

Date Installed: 11/15/2012

Subcontractor: Fibertec

Screen Depth from TOC (ft): 9.36 ft

County: Ingham

Project Number: 30214036

Date Abandoned: 11/13/2024

Well Depth: 14.36 ft

Water Table Depth from TOC: 9.08 ft

Casing Type: Galvanized PVC Stainless Steel ID: 2in 4in

Screen Type: PVC Stainless steel Abandoned Screen Length: 12.36 ft

2in Annulus Grouted: Yes No from 14.36 ft to 0.5 ft Grout Type: Cement

4in Annulus Grouted: Yes No from ft to ft Grout Type:

Casing: Pulled Cut Depth BGS: 1 Well Grouted? Yes No

Grout Type: Bentonite Cement Grout Mixture: Chips Slurry

Grouting Method: Through Casing Tremie Poured

Other Grouting Method Other:

Crew: Fibertec

Comments: Depth to Product: 7.79 ft below TOC; Abandonment started: 15:10, Abandonment ended: 16:10

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

Well ID: LMW-12-05

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Signature Of Consultant

ARCADIS - TM

Company / Position

11/13/2024

Date

MONITOR WELL ABANDONMENT RECORD



Site Name : RACER Lansing, Plant 2

Well ID: LMW-12-08

Site Name: RACER Lansing

Well ID: LMW-12-08

Date Installed: 11/16/2012

Subcontractor: Fibertec

Screen Depth from TOC (ft): 8 ft

County: Ingham

Project Number: 30214036

Date Abandoned: 11/13/2024

Well Depth: 13.42 ft

Water Table Depth from TOC: 3.83 ft

Casing Type: Galvanized PVC Stainless Steel ID: 2in 4in

Screen Type: PVC Stainless steel Abandoned Screen Length: 9.5 ft

2in Annulus Grouted: Yes No from 13 ft to 1 ft Grout Type: Cement

4in Annulus Grouted: Yes No from ft to ft Grout Type:

Casing: Pulled Cut Depth BGS: 1 Well Grouted? Yes No

Grout Type: Bentonite Cement Grout Mixture: Chips Slurry

Grouting Method: Through Casing Tremie Poured

Other Grouting Method Other:

Crew: Fibertec

Comments: Depth to Product: 2.83 ft below TOC; product was too thick for interface probe to pass through, began bailing product then collected DTW. Abandonment started: 9:05, Abandonment ended: 10:15.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

Well ID: LMW-12-08

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Additional Photos



[Handwritten signature]

Signature Of Consultant

ARCADIS - TM

Company / Position

11/13/2024

Date

MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Lansing, Plant 2**

Well ID: **LMW-14-12D**

Site Name: RACER Lansing

Well ID: LMW-14-12D

Date Installed: 11/24/2014

Subcontractor: Fibertec

Screen Depth from TOC (ft): 20 ft

County: Ingham

Project Number: 30214036

Date Abandoned: 11/13/2024

Well Depth: 25 ft

Water Table Depth from TOC: 25 ft

Casing Type: Galvanized PVC Stainless Steel ID: 2in 4in

Screen Type: PVC Stainless steel Abandoned Screen Length: 23 ft

2in Annulus Grouted: Yes No from 25 ft to 0.5 ft Grout Type: Cement

4in Annulus Grouted: Yes No from ft to ft Grout Type:

Casing: Pulled Cut Depth BGS: 1 Well Grouted? Yes No

Grout Type: Bentonite Cement Grout Mixture: Chips Slurry

Grouting Method: Through Casing Tremie Poured

Other Grouting Method Other:

Crew: Fibertec

Comments: Depth to Product: 4.24 ft below TOC, no water observed below the product; Abandonment started: 13:30. Abandonment ended: 14:15.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

Well ID: **LMW-14-12D**

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Janet Hays

Signature Of Consultant

ARCADIS - TM

Company / Position

11/13/2024

Date

MONITOR WELL ABANDONMENT RECORD



Site Name : RACER Lansing, Plant 2

Well ID: LMW-14-15D

Site Name: RACER Lansing

Well ID: LMW-14-15D

Date Installed: 11/26/2014

Subcontractor: Fibertec

Screen Depth from TOC (ft): 17.64 ft

County: Ingham

Project Number: 30214036

Date Abandoned: 11/13/2024

Well Depth: 22.64 ft

Water Table Depth from TOC: 22.64 ft

Casing Type: Galvanized PVC Stainless Steel ID: 2in 4in

Screen Type: PVC Stainless steel Abandoned Screen Length: 19.64 ft

2in Annulus Grouted: Yes No from 22.64 ft to 0.5 ft Grout Type: Cement

4in Annulus Grouted: Yes No from ft to ft Grout Type:

Casing: Pulled Cut Depth BGS: 1 Well Grouted? Yes No

Grout Type: Bentonite Cement Grout Mixture: Chips Slurry

Grouting Method: Through Casing Tremie Poured

Other Grouting Method Other:

Crew: Fibertec

Comments: Depth to Product: 4.65 ft below TOC, no water observed below the product; Abandonment started: 11:20, Abandonment ended: 12:20.

Notes:

ft - feet in - inches TOC - Top of Casing

ID - Inside Diameter BGS - Below ground surface

Well ID: LMW-14-15D

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Signature Of Consultant

ARCADIS - TM

Company / Position

11/13/2024

Date

MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Lansing, Plant 2**

Well ID: **LMW-15-16D**

Site Name: RACER Lansing

Well ID: LMW-15-16D

Date Installed: 5/14/2015

Subcontractor: Fibertec

Screen Depth from TOC (ft): 22.1 ft

County: Ingham

Project Number: 30214036

Date Abandoned: 11/13/2024

Well Depth: 27.1 ft

Water Table Depth from TOC: 25.36 ft

Casing Type: Galvanized PVC Stainless Steel ID: 2in 4in

Screen Type: PVC Stainless steel Abandoned Screen Length: 24 ft

2in Annulus Grouted: Yes No from 27.1 ft to 0.5 ft Grout Type: Cement

4in Annulus Grouted: Yes No from ft to ft Grout Type:

Casing: Pulled Cut Depth BGS: 1 Well Grouted? Yes No

Grout Type: Bentonite Cement Grout Mixture: Chips Slurry

Grouting Method: Through Casing Tremie Poured

Other Grouting Method Other:

Crew: Fibertec

Comments: Depth to Product: 4.52 ft below TOC; Abandonment started: 14:20, Abandonment ended: 15:00.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

Well ID: **LMW-15-16D**

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



[Handwritten Signature]

Signature Of Consultant

ARCADIS - TM

Company / Position

11/13/2024

Date

MONITOR WELL ABANDONMENT RECORD



Site Name : RACER Lansing, Plant 2

Well ID: P2-SB-37

Site Name: RACER Lansing

Well ID: P2-SB-37

Date Installed: 8/31/2011

Subcontractor: Fibertec

Screen Depth from TOC (ft): 8.62 ft

County: Ingham

Project Number: 30214036

Date Abandoned: 11/13/2024

Well Depth: 13.62 ft

Water Table Depth from TOC: 7.1 ft

Casing Type: Galvanized PVC Stainless Steel ID: 2in 4in

Screen Type: PVC Stainless steel Abandoned Screen Length: ft

2in Annulus Grouted: Yes No from 13.62 ft to 0.5 ft Grout Type: Cement

4in Annulus Grouted: Yes No from ft to ft Grout Type:

Casing: Pulled Cut Depth BGS: 1 Well Grouted? Yes No

Grout Type: Bentonite Cement Grout Mixture: Chips Slurry

Grouting Method: Through Casing Tremie Poured

Other Grouting Method Other:

Crew: Fibertec

Comments: Depth to Product: 5.60 ft below TOC; Abandonment started: 10:40, Abandonment ended: 11:10.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

Well ID: P2-SB-37

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Signature Of Consultant

ARCADIS - TM

Company / Position

11/13/2024

Date

MONITOR WELL ABANDONMENT RECORD



Site Name : RACER Lansing, Plant 2

Well ID: PMW-01

Site Name: RACER Lansing

Well ID: PMW-01

Date Installed: 10/11/2012

Subcontractor: Fibertec

Screen Depth from TOC (ft): 2.59 ft

County: Ingham

Project Number: 30214036

Date Abandoned: 11/13/2024

Well Depth: 7.59 ft

Water Table Depth from TOC: 0.5 ft

Casing Type: Galvanized PVC Stainless Steel ID: 2in 4in

Screen Type: PVC Stainless steel Abandoned Screen Length: 7.59 ft

2in Annulus Grouted: Yes No from 7.59 ft to 0.5 ft Grout Type: Cement

4in Annulus Grouted: Yes No from ft to ft Grout Type:

Casing: Pulled Cut Depth BGS: 1 Well Grouted? Yes No

Grout Type: Bentonite Cement Grout Mixture: Chips Slurry

Grouting Method: Through Casing Tremie Poured

Other Grouting Method Other:

Crew: Fibertec

Comments: Depth to Product: 0.30 ft below TOC; Abandonment started: 10:25, Abandonment ended: 10:40.

Notes:

ft - feet in - inches TOC - Top of Casing

ID - Inside Diameter BGS - Below ground surface

Well ID: PMW-01

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Signature Of Consultant

ARCADIS - TM

Company / Position

11/13/2024

Date

MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Lansing, Plant 3**

Well ID: **MW-05(3)**

Site Name: RACER Lansing

Well ID: MW-05(3)

Date Installed: No log

Subcontractor: Fibertec

Screen Depth from TOC (ft): NA ft

County: Ingham

Project Number: 30214036

Date Abandoned: 12/6/2024

Well Depth: 19.55 ft

Water Table Depth from TOC: 4.69 ft

Casing Type: Galvanized PVC Stainless Steel ID: 2in 4in

Screen Type: PVC Stainless steel Abandoned Screen Length: 5 ft

2in Annulus Grouted: Yes No from ft to ft Grout Type:

4in Annulus Grouted: Yes No from 1 ft to 15.5 ft Grout Type: Bentonite

Casing: Pulled Cut Depth BGS: 1 Well Grouted? Yes No

Grout Type: Bentonite Cement Grout Mixture: Chips Slurry

Grouting Method: Through Casing Tremie Poured

Other Grouting Method Other:

Crew: Eli Brintlinger, Brenden Draper

Comments: Abandonment started: 10:00, Abandonment ended: 12:30.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

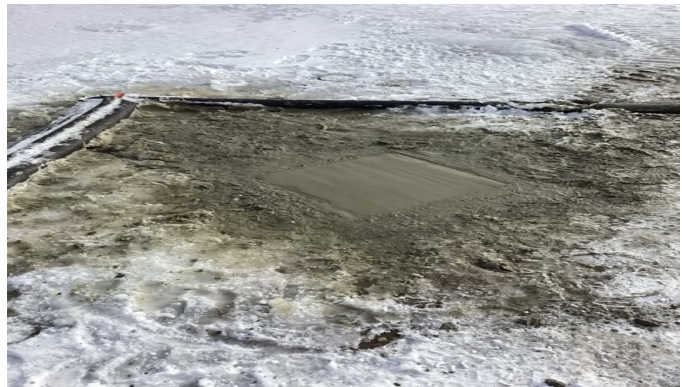
Well ID: **MW-05(3)**

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



3/
Signature Of Consultant

Field Technician

Company / Position

12/6/2024

Date

MONITOR WELL ABANDONMENT RECORD



Site Name : RACER Lansing, Plant 6

Well ID: MW-03-08

Site Name: RACER Lansing

County: Ingham

Well ID: MW-03-08

Project Number: 30214036

Date Installed: 8/4/2003

Date Abandoned: 12/6/2024

Subcontractor: Fibertec

Well Depth: 44.95 ft

Screen Depth from TOC (ft): 34.95 ft

Water Table Depth from TOC: 32.61 ft

Casing Type: Galvanized PVC Stainless Steel ID: 2in 4in

Screen Type: PVC Stainless steel Abandoned Screen Length: 10 ft

2in Annulus Grouted: Yes No from 1 ft to 45 ft Grout Type: Bentonite

4in Annulus Grouted: Yes No from ft to ft Grout Type:

Casing: Pulled Cut Depth BGS: 1 Well Grouted? Yes No

Grout Type: Bentonite Cement Grout Mixture: Chips Slurry

Grouting Method: Through Casing Tremie Poured

Other Grouting Method Other:

Crew: Eli Brintlinger, Brenden Draper

Comments: Left the vault in place as to not compromise the surrounding concrete. Abandonment started: 13:10, Abandonment ended: 14:10.

Notes:

ft - feet in - inches TOC - Top of Casing
ID - Inside Diameter BGS - Below ground surface

Well ID: MW-03-08

Location Sketch: See attached site map

Well before Abandonment

Well after Abandonment



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Signature Of Consultant

Field Technician

Company / Position

12/6/2024

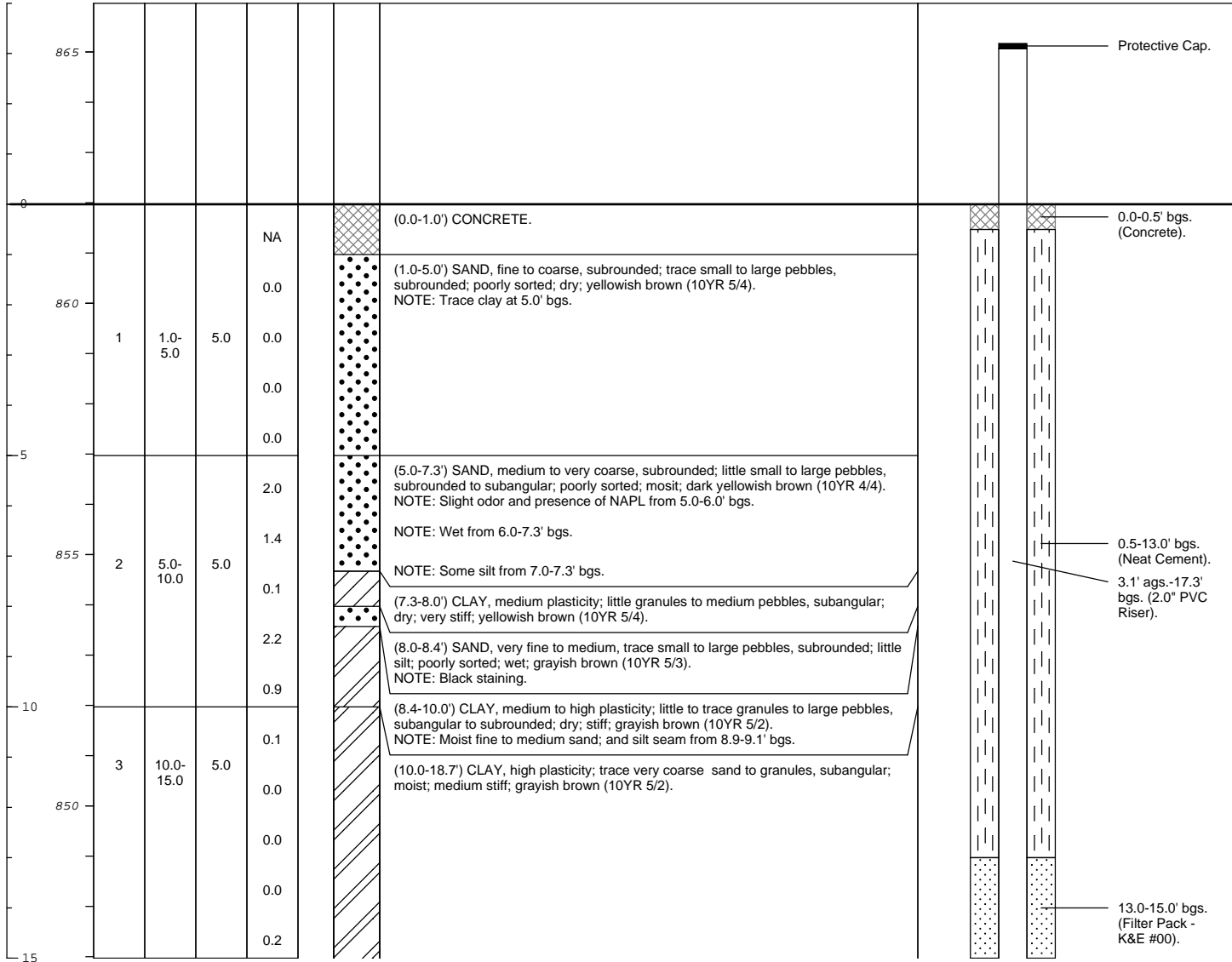
Date

Attachment 2

Soil Boring Logs for Monitoring Wells Abandoned

Date Start/Finish: 11.13.12 Drilling Company: Boart Longyear Driller's Name: Steve Argue Drilling Method: Hand Auger/Sonic Sampling Method: Hand Auger/5.0' Core Barrel Rig Type: Sonic	Northing: 451108.1058 Easting: 13064729.5 Casing Elevation: NA Borehole Depth: 22.3' bgs. Surface Elevation: 861.968994 Descriptions By: Colleen Barton	Well/Boring ID: LMW-12-03D Client: RACER Location: RACER Lansing 2800 West Saginaw Hwy. Lansing, MI 48909
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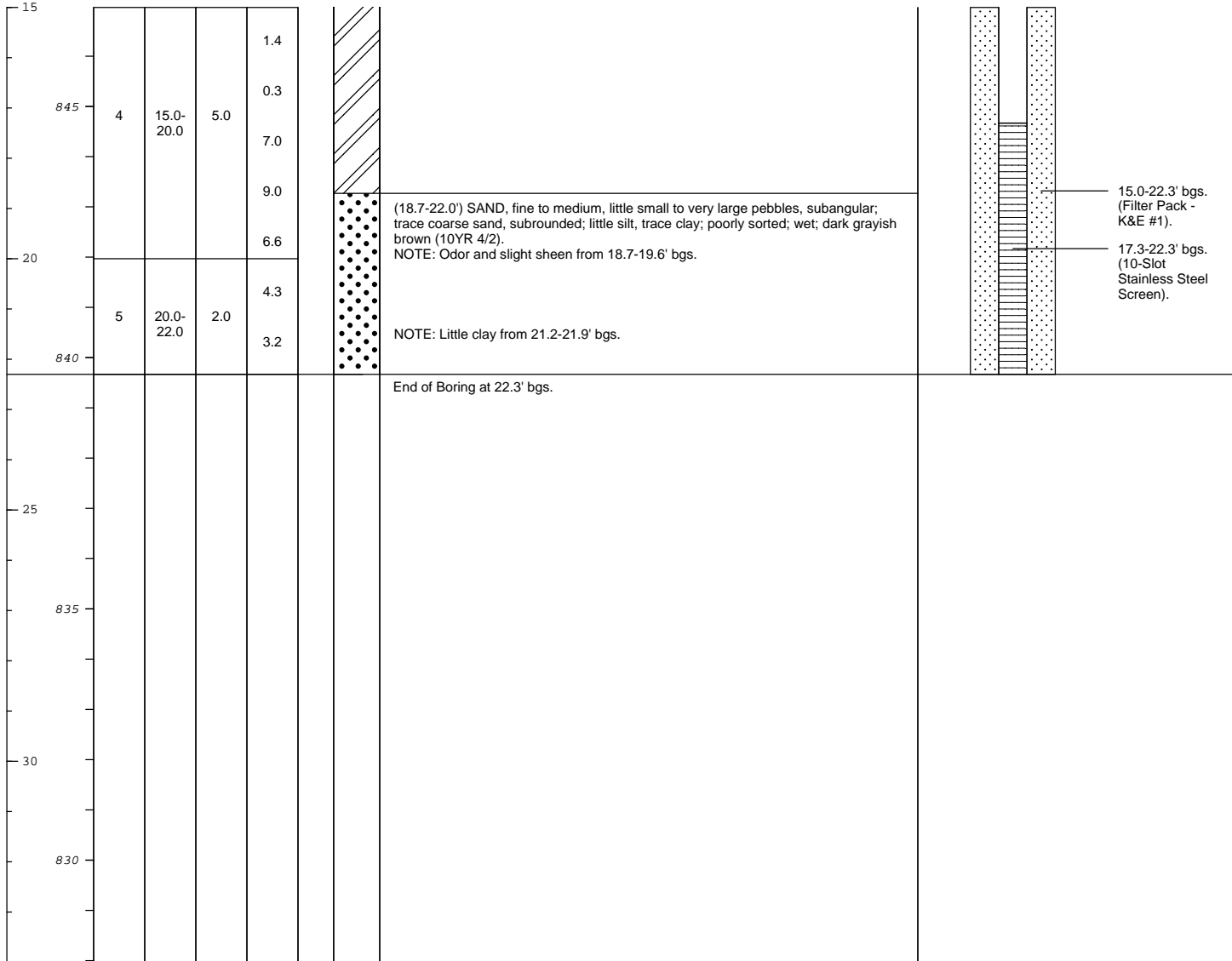
DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
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	Remarks: bgs = below ground surface Hand auger to 5.0' bgs. Groundwater encountered from 6.0'-7.3', 8.0'-8.4' and 18.7'-22.0' bgs. Odor observed from 5.0'-6.0' and 18.7'-19.6' bgs. Black staining observed from 8.0'-8.4' bgs. Slight sheen observed from 18.7'-19.6' bgs. NAPL present from 5.0'-6.0' and 18.7'-19.6' bgs.
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Date Start/Finish: 11.13.12 Drilling Company: Boart Longyear Driller's Name: Steve Argue Drilling Method: Hand Auger/Sonic Sampling Method: Hand Auger/5.0' Core Barrel Rig Type: Sonic	Northing: 451108.1058 Easting: 13064729.5 Casing Elevation: NA Borehole Depth: 22.3' bgs. Surface Elevation: 861.968994 Descriptions By: Colleen Barton	Well/Boring ID: LMW-12-03D Client: RACER Location: RACER Lansing 2800 West Saginaw Hwy. Lansing, MI 48909
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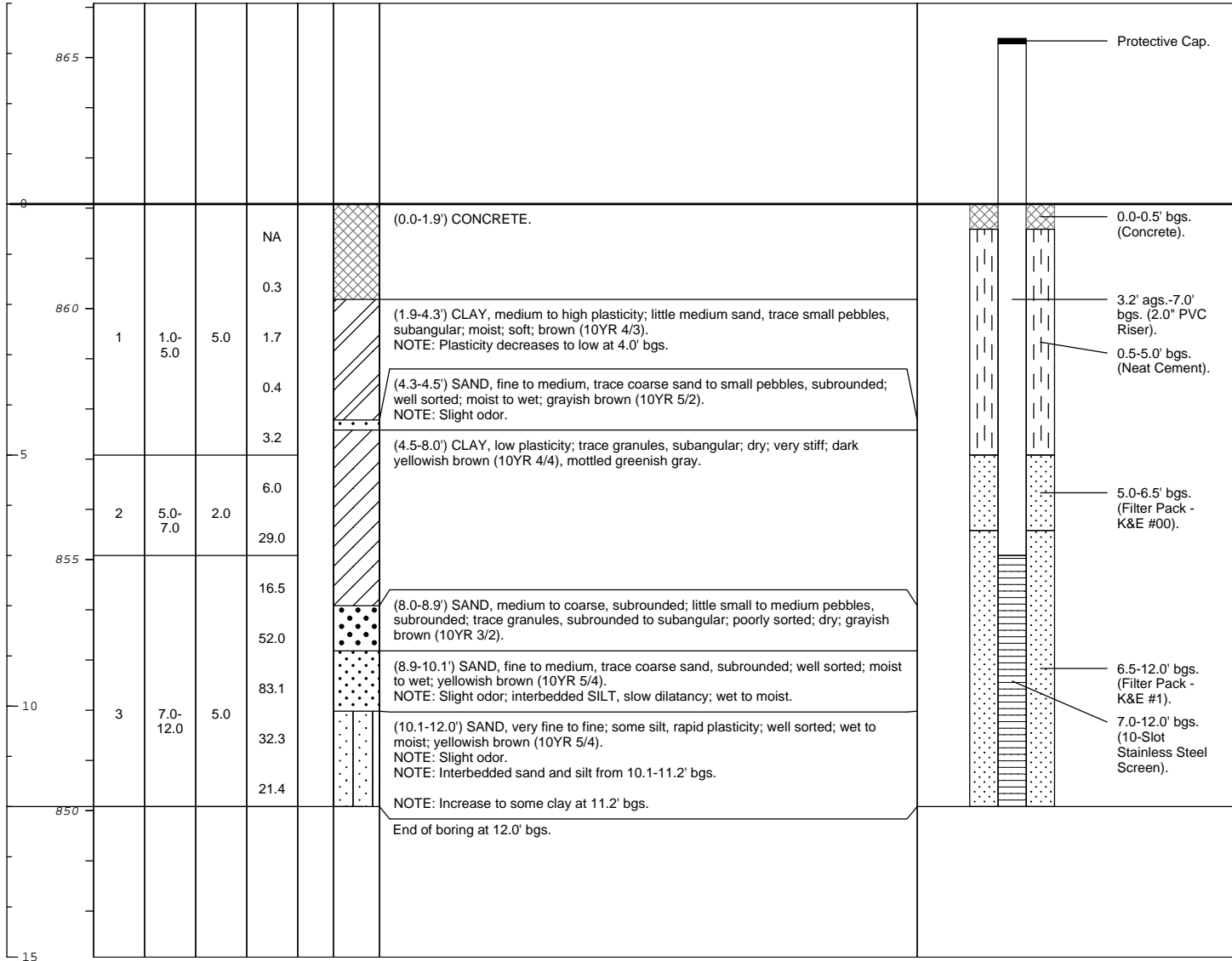
DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
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	Remarks: bgs = below ground surface Hand auger to 5.0' bgs. Groundwater encountered from 6.0'-7.3', 8.0'-8.4' and 18.7'-22.0' bgs. Odor observed from 5.0'-6.0' and 18.7'-19.6' bgs. Black staining observed from 8.0'-8.4' bgs. Slight sheen observed from 18.7'-19.6' bgs. NAPL present from 5.0'-6.0' and 18.7'-19.6' bgs.
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Date Start/Finish: 11.15.12 - 11.15.12 Drilling Company: Boart Longyear Driller's Name: Steve Argue Drilling Method: Hand Auger/Sonic Sampling Method: Hand Auger/5.0' Core Barrel Rig Type: Sonic	Northing: 451035.464 Easting: 13064601.39 Casing Elevation: NA Borehole Depth: 12.0' bgs. Surface Elevation: 862.080017 Descriptions By: Colleen Barton	Well/Boring ID: LMW-12-05 Client: RACER Location: RACER Lansing 2800 West Saginaw Hwy. Lansing, MI 48909
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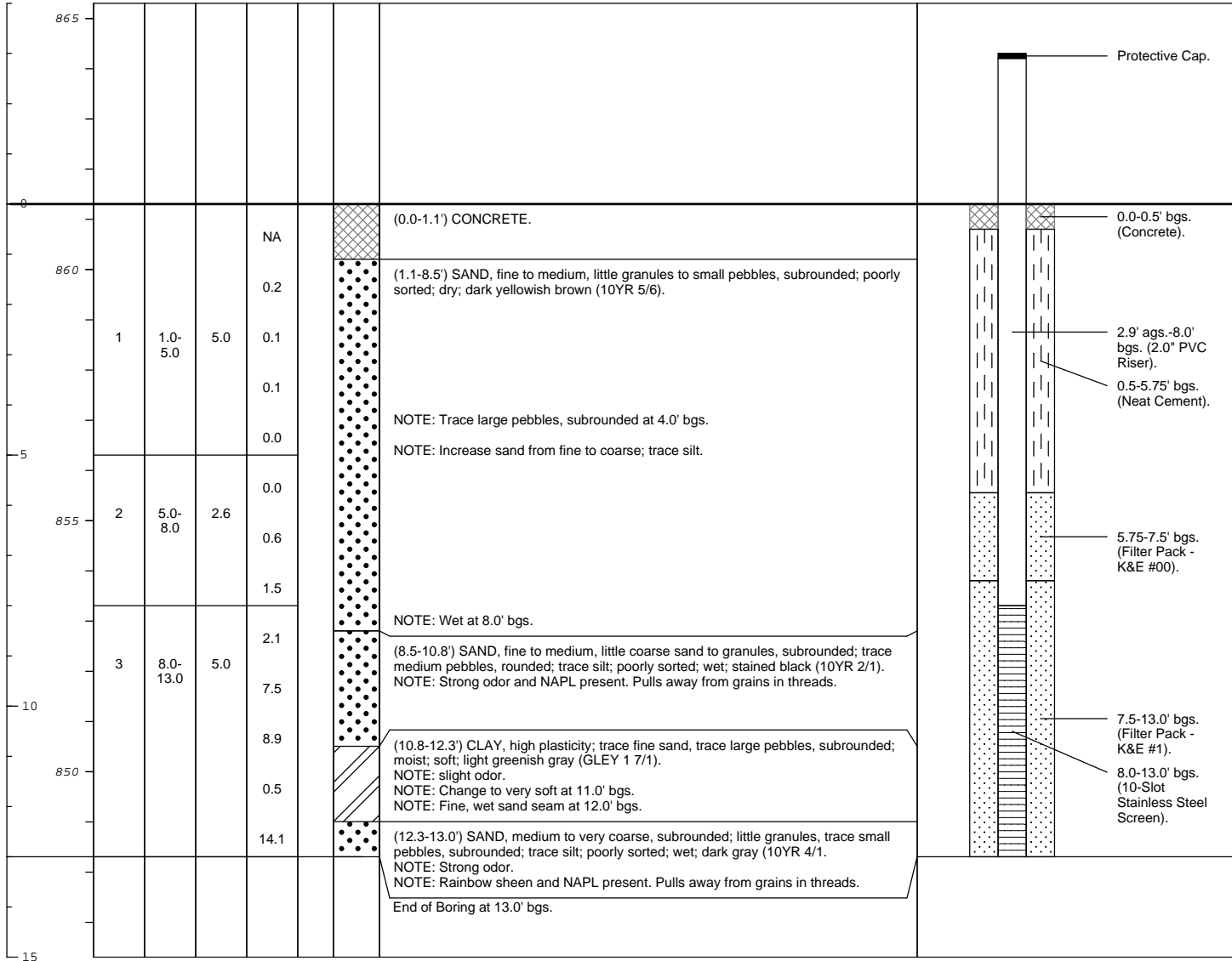
DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
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	Remarks: bgs = below ground surface Hand auger to 5.0' bgs. Groundwater encountered from 4.3-4.5' and 8.9-12.0' bgs. Slight odor observed from 4.3-4.5' and 8.9-12.0' bgs. No staining observed.
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Date Start/Finish: 11.15.12 - 11.16.12 Drilling Company: Boart Longyear Driller's Name: Steve Argue Drilling Method: Hand Auger/Sonic Sampling Method: Hand Auger/5.0' Core Barrel Rig Type: Sonic	Northing: 451201.8558 Easting: 13064825.98 Casing Elevation: NA Borehole Depth: 13.0' bgs. Surface Elevation: 861.30603 Descriptions By: Colleen Barton	Well/Boring ID: LMW-12-08 Client: RACER Location: RACER Lansing 2800 West Saginaw Hwy. Lansing, MI 48909
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DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
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	Remarks: bgs = below ground surface Hand auger to 5.0' bgs. Groundwater encountered at 8.0', from 8.5-10.8', at 12.0' and from 12.3-13.0' bgs. Strong odor observed from 8.5-13.0' bgs. NAPL present, pulls away from grains in threads, from 8.5-10.8' and 12.3-13.0' bgs. Black staining observed from 8.5-10.8' bgs. Rainbow sheen observed from 12.3-13.0' bgs.
--	--

Date Start: 11/24/14 Date Finish: 11/24/14 Drilling Company: Cascade Drilling Driller's Name: Mike Drilling Method: Sonic Sampling Method: 10', 5" dual tube Rig Type: Sonic Water Level Start (ft. bgs.): NA Water Level Finish (ft. btoc.): NA	Northing: Easting: Casing Elevation: Borehole Depth (ft. bgs.): 25.0 Surface Elevation: Descriptions By: B.O'Leary	Well/Boring ID: SB-A5.2-OC118 LMW-14-12D Client: RACER Location: RACER Lansing Plant 2 2801 West Saginaw Lansing, MI 48909 Weather Conditions: NA
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DEPTH (feet bgs.)	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Water Level (ft. bgs.)	Well/Boring Construction
0	0									
		1	0.0-2.0	2.0	NA		(0.0'-2.0') CONCRETE.			
					NA			(2.0'-2.5') SAND, medium, some pebbles, subround; dry; very dark grayish brown (10YR 3/2).		
					0.2			(2.5'-3.3') SAND, medium, some pebbles, subround; dry; very dark brown (10YR 2/2).		
		2	2.0-7.0	4.0	0.4		(3.3'-7.0') CLAY, medium plasticity, slow dilatancy; dry; medium stiff; very dark gray (10YR 3/1).			
-5	-5				3.8					
					0.4					
					0.1					
					0.1			(7.0'-18.0') CLAY, medium plasticity, slow dilatancy; some pebbles; dry; medium stiff; dark grayish brown (10YR 4/3).		0.0-14.5' bgs. (Grout)
					0.2					
					0.4			NOTE: Band of dark yellowish brown (10YR 4/6) sand at 8.8' bgs.		-3.0-18.0' bgs. (2.0" PVC Casing)
-10	-10				0.1					
		3	7.0-17.0	10.0	0.1					
					0.1					
					0.2					

 Infrastructure · Water · Environment · Buildings	Remarks: bgs = below ground surface No groundwater encountered. No staining or odor observed.
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Date Start: 11/24/14
Date Finish: 11/24/14
Drilling Company: Cascade Drilling
Driller's Name: Mike
Drilling Method: Sonic
Sampling Method: 10', 5" dual tube
Rig Type: Sonic
Water Level Start (ft. bgs.): NA
Water Level Finish (ft. btoc.): NA

Northing:
Eastings:
Casing Elevation:

Borehole Depth (ft. bgs.): 25.0
Surface Elevation:

Descriptions By: B.O'Leary

Well/Boring ID: SB-A5.2-OC118
 LMW-14-12D
Client: RACER

Location: RACER Lansing Plant 2
 2801 West Saginaw
 Lansing, MI 48909

Weather Conditions: NA


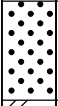
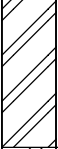
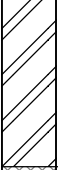
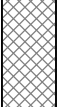
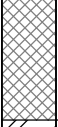
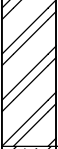
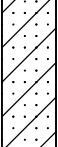

DEPTH (feet bgs.)	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Water Level (ft. bgs.)	Well/Boring Construction
15	-15				0.1					
					0.1					
					0.2					
					0.3					
					1.1					
		4	17.0-25.0	10.0	5.7			(18.0'-23.0') CLAY, medium plasticity, rapid dilatancy; and SAND, medium; some pebbles, subround; moist; moist; brown (10YR 5/3).		14.5-16.0' bgs. (Filter Pack - K&E #0)
20	-20				3.1					
					3.1					16.0-25.0' bgs. (Filter Pack - Global #4)
					1.1					18.0-23.0' bgs. (2.0" Stainless Steel Well Screen)
					0.0					
					0.0			(23.0'-25.0') CLAY, medium plasticity, slow dilatancy; some pebbles; dry; medium stiff; dark yellowish brown (10YR 4/4).		
					0.0					
25	-25							End of boring at 25.0' bgs.		


Remarks: bgs = below ground surface

 No groundwater encountered.
 No staining or odor observed.



Date Start: 11/26/14 Date Finish: 11/26/14 Drilling Company: Cascade Drilling Driller's Name: Mike Drilling Method: Sonic Sampling Method: 10', 5" dual tube Rig Type: Sonic Water Level Start (ft. bgs.): NA Water Level Finish (ft. btoc.): NA	Northing: Eastings: Casing Elevation: Borehole Depth (ft. bgs.): Surface Elevation: Descriptions By: B.O'Leary	Well/Boring ID: SB-A5.2-NV124 LMW-14-15D Client: RACER Location: RACER Lansing Plant 2 2801 West Saginaw Lansing, MI 48909 Weather Conditions: NA
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DEPTH (feet bgs.)	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Water Level (ft. bgs.)	Well/Boring Construction
0	0									
0.0		1	0.0 7.0	5.0			 (0.0'-0.5') TOPSOIL.			
0.1							 (0.5'-1.8') SAND, medium; little pebbles, subround; some clay; brownish yellow (10YR 6/8).			
0.2							 (1.8'-3.8') CLAY, medium plasticity, slow dilatancy; little sand; dry; medium stiff; very dark grayish brown (10YR 3/2).			
3.9							 (3.8'-6.0') CLAY, medium plasticity, slow dilatancy; medium sand; moist; very dark grayish brown (10YR 3/2).			
4.0							 (6.0'-9.0') CONCRETE.			
2.7							 (6.0'-9.0') CONCRETE.			
0.1							 (9.0'-11.0') CLAY, medium plasticity, slow dilatancy; little pebbles, subangular; dry; medium stiff; brown (10YR 4/3).			
0.0							 (11.0'-23.0') SAND, medium; and CLAY, little plasticity, rapid dilatancy; poorly sorted; wet; soft; brown (10YR 5/3).			
0.0							 (11.0'-23.0') SAND, medium; and CLAY, little plasticity, rapid dilatancy; poorly sorted; wet; soft; brown (10YR 5/3).			
3.8		2	7.0- 17.0	5.0						
4.1										
0.8										
0.3										

 ARCADIS Infrastructure · Water · Environment · Buildings	Remarks: bgs = below ground surface Groundwater was encountered from 11.0'-23.0' bgs. No staining or odor observed.
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Date Start: 11/26/14
Date Finish: 11/26/14
Drilling Company: Cascade Drilling
Driller's Name: Mike
Drilling Method: Sonic
Sampling Method: 10', 5" dual tube
Rig Type: Sonic
Water Level Start (ft. bgs.): NA
Water Level Finish (ft. btoc.): NA

Northing:
Easting:
Casing Elevation:

Borehole Depth (ft. bgs.):
Surface Elevation:

Descriptions By: B.O'Leary

Well/Boring ID: SB-A5.2-NV124
 LMW-14-15D
Client: RACER

Location: RACER Lansing Plant 2
 2801 West Saginaw
 Lansing, MI 48909

Weather Conditions: NA

DEPTH (feet bgs.)	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Water Level (ft. bgs.)	Well/Boring Construction
15	-15				0.2					<p>14.5-16.0' bgs. (Filter Pack - K&E #0)</p> <p>16.0-25.0' bgs. (Filter Pack - Global #4)</p> <p>18.0-23.0' bgs. (2.0" Stainless Steel Well Screen)</p>
					0.1					
					0.3					
					0.3					
					0.2					
					0.1					
20	-20	3	17.0-25.0	8.0	0.1					
					0.2					
					0.3					
					0.1					
					0.1					
					0.1		(23.0'-25.0') CLAY, medium plasticity, slow dilatancy; some pebbles, subround; brown (10YR 4/3).			
25	-25							End of boring at 25.0' bgs.		




Remarks: bgs = below ground surface

 Groundwater was encountered from 11.0'-23.0' bgs.
 No staining or odor observed.

Date Start: 11/26/14 Date Finish: 11/26/14 Drilling Company: Cascade Drilling Driller's Name: Mike Drilling Method: Sonic Sampling Method: 10', 5" dual tube Rig Type: Sonic Water Level Start (ft. bgs.): NA Water Level Finish (ft. btoc.): NA	Northing: Easting: Casing Elevation: Borehole Depth (ft. bgs.): Surface Elevation: Descriptions By: B.O'Leary	Well/Boring ID: SB-A5.2-NV124 LMW-14-15D Client: RACER Location: RACER Lansing Plant 2 2801 West Saginaw Lansing, MI 48909 Weather Conditions: NA
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DEPTH (feet bgs.)	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Water Level (ft. bgs.)	Well/Boring Construction
30	-30									
35	-35									

 <i>Infrastructure · Water · Environment · Buildings</i>	Remarks: bgs = below ground surface Groundwater was encountered from 11.0'-23.0' bgs. No staining or odor observed.
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Date Start: 5/14/15
Date Finish: 5/14/15
Drilling Company: Cascade
Driller's Name: John and Walter
Drilling Method: Sonic
Sampling Method: 4" core
Rig Type: Sonic
Water Level Start (ft. bgs.): 20.0'
Water Level Finish (ft. btoc.): 22.3'

Northing: NA
Easting: NA
Casing Elevation: 3' bgs











Borehole Depth (ft. bgs.): 25' bgs
Surface Elevation: NA

Descriptions By: A. Villhauer

Well/Boring ID: LMW-15-16D
Client: RACER Trust

Location: RACER Lansing P2
 2801 West Saginaw
 Lansing, MI 48909

Weather Conditions: Sunny, 60F

DEPTH (feet bgs.)	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headpace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Water Level (ft. bgs.)	Well/Boring Construction
0	0									
					NA			CONCRETE.		
					0.0			SAND, fine; some clay (in nodules); trace large pebbles, subangular; well sorted; moist; dark brown (10YR 3/3).		
					0.0			CLAY, high plasticity; trace granules to small pebbles, subangular; dry; stiff; brown (10YR 4/3).		
-5	-5	1		5.5	0.0			CLAY, high plasticity; trace fine sand; moist; soft; very dark brown (10YR 2/2). Note: Some organics present.		
					0.0			CLAY, high plasticity; some silt; trace granules to small pebbles, subangular to subround; moist; medium stiff; gray (10YR 5/1).		(0-16.0') Bentonite.
-10	-10				0.0			Note: Stiff at 10.0' bgs.		(0.0-19.5') Well casing (2" schedule 40 PVC).
					0.0					
					0.0					
					0.0					
-15	-15	2		NA	0.0					(16.0-16.5') Bentonite pellets.
					0.0					(16.5-18.5') Choker sand


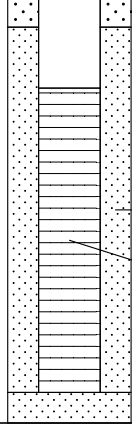




Remarks: LMW-15-16D_20-21 sampled at 15:09.



Date Start: 5/14/15
Date Finish: 5/14/15
Drilling Company: Cascade
Driller's Name: John and Walter
Drilling Method: Sonic
Sampling Method: 4" core
Rig Type: Sonic
Water Level Start (ft. bgs.): 20.0'
Water Level Finish (ft. btoc.): 22.3'

Northing: NA
Easting: NA
Casing Elevation: 3' bgs
Borehole Depth (ft. bgs.): 25' bgs
Surface Elevation: NA
Descriptions By: A. Villhauer

Well/Boring ID: LMW-15-16D
Client: RACER Trust
Location: RACER Lansing P2
 2801 West Saginaw
 Lansing, MI 48909
Weather Conditions: Sunny, 60F


DEPTH (feet bgs.)	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Water Level (ft. bgs.)	Well/Boring Construction
20	-20	3		5.0	0.0				20.0	KE#000  (18.5-24.5') Sand Pack KE #1. (19.5-25.0') Well Screen 55 wire wrpc 10 slot).
			0.0			SAND, fine, and CLAY; little silt; low plasticity; slow dilatancy; wet; gray (10YR 5/1).				
			0.2							
			0.1							
			0.0			CLAY, high plasticity; some silt; trace granules to small pebbles, subangular; dry; stiff; gray (10YR 5/1).				
25	-25							End of Boring at 25' bgs.		
30	-30									
35	-35									

Remarks: LMW-15-16D_20-21 sampled at 15:09.



Date Start: 5/14/15 Date Finish: 5/14/15 Drilling Company: Cascade Driller's Name: John and Walter Drilling Method: Sonic Sampling Method: 4" core Rig Type: Sonic Water Level Start (ft. bgs.): 20.0' Water Level Finish (ft. btoc.): 22.3'	Northing: NA Easting: NA Casing Elevation: 3' bgs Borehole Depth (ft. bgs.): 25' bgs Surface Elevation: NA Descriptions By: A. Villhauer	Well/Boring ID: LMW-15-16D Client: RACER Trust Location: RACER Lansing P2 2801 West Saginaw Lansing, MI 48909 Weather Conditions: Sunny, 60F
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DEPTH (feet bgs.)	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Water Level (ft. bgs.)	Well/Boring Construction
40	40									

	Remarks: LMW-15-16D_20-21 sampled at 15:09.
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Well Log .

Project No.: 01-4172-0

Well No.: P2-GP/PMW-1

Project Name: RACER Lansing Plants

Date Drilled: 10/11/12

Facility ID#:

Drill Rig: Geoprobe

Logged By: Alexander Villhauer

Sampling Method: Dual Tube DT22

SUBSURFACE PROFILE			SAMPLE			Groundwater Well Completion Details
Depth (ft.)	Boring Profile	Description and Comments	Sample # Depth	Blow Counts	PID (ppm)	
0		Ground Surface				
0.0 - 0.4	ASPHALT			-	0.0	
0.4 - 1.0	SAND	fine; trace small pebbles, subrounded; well sorted; moist; brown (10YR4/3)		-	0.0	
1.0 - 4.0	SAND	fine; and clay, trace granules to small pebbles, subrounded; moist; dark brown (10YR2/2)		-	0.0	
4.0 - 7.5	CLAY	low plasticity; some fine sand, moist; very dark brown (10YR 2/2) Note: seam of saturated fine sand 5.5' - 5.8'		-	0.0	
7.5 - 17.0	CLAY	high plasticity; trace fine sand, trace granules to small pebbles, subangular; dry; stiff; dark gray (10YR 4/1) Note: thin seam of sand and small to medium pebbles at 7.5 (saturated)	GP-1 7.0' - 7.5'	-	0.0	
17.0 - 18.0	SAND	fine; and clay, trace small pebbles, subrounded; saturated; dark gray (10YR 4/2)		-	0.0	
18.0 - 20.0	CLAY	high plasticity; trace fine sand, trace granules, angular; dry; stiff; gray (10YR 5/1)		-	0.0	
20.0				-	0.0	
20.0				-	0.0	
20.0				-	0.0	
20.0				-	0.0	
20.0				-	0.0	
20.0				-	0.0	
20.0				-	0.0	
20.0				-	0.0	
20.0				-	0.0	
20.0				-	0.0	

Completion Notes: End Of Boring at 20' bgs hole filled with bentonite grout

- The indicated stratification lines are approximate in situ. The transitions between materials may be gradual.
- Boring backfilled with natural soils unless otherwise noted

Date Start/Finish: 8/4/03-8/5/2003 Drilling Company: Prosonic Corp. Driller's Name: D. Bond Drilling Method: Hollow Stem Auger Auger Size: 4.25" ID Rig Type: CME 85 Sampling Method: 5' macrocore	Northing: 3605.88 Easting: 4408.31 Casing Elevation: 869.41 Borehole Depth: 70' below grade Surface Elevation: 869.71 Geologist: J. Kralik	Well/Boring ID: MW-03-08 Client: General Motors Corporation Location: GM Lansing Plant #6
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DEPTH	ELEVATION	Sample Run Number	Sample/in/Type	Recovery (feet)	Blows / 15 inches	N - Value	PID Headspace (ppm)	USCS Code	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	870										Flushmount Well Protector
					8				CONCRETE.		Concrete Pad.
					9	18			Yellowish brown SAND. [FILL]		
					9				Light gray SAND and GRAVEL. [FILL]		
					8				Brownish gray SILTY CLAY, very stiff. [FILL]		
1		0-5	3				NA		Greenish gray CLAY (CL), very soft, odor present.		Bentonite Grout (2-30' bgs).
5	865				2				Brown CLAY (CL), little fine to coarse Sand and fine Gravel, trace medium to coarse Gravel, medium stiff, damp, slight yellow brown mottling present.		2" Schedule 40 PVC Riser (0-35' bgs).
					3	7					
					4						
					6						
2		5-10	5				NA				
10	860				12			CL	Yellowish brown CLAY/SILTY CLAY (CL), little fine to coarse Sand and fine Gravel, damp, slight brown to grayish brown mottling present.		
					11	22					
					11						
					13						
3		10-15	1				NA		Very soft from 12-20' bgs.		
15	855				3				Yellowish brown SILTY CLAY (CL), little very fine to coarse Sand, stiff, damp, soft in some places.		
					4	10					
4		15-20	1				NA				

Remarks: bgs = below ground surface; NA = Not Applicable/Available.



Client:
General Motors Corporation

Well/Boring ID: MW-03-08

Site Location:
GM Lansing
Plant #6

Borehole Depth: 70' below grade

DEPTH	ELEVATION	Sample Run Number	Sample/in/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	USCS Code	Geologic Column	Stratigraphic Description	Well/Boring Construction
20	850	4	15-20	1	6	10	NA			Yellowish brown SILTY CLAY (CL), little very fine to coarse Sand, stiff, damp, soft in some places.	Bentonite Grout (2-30' bgs).
					6						
25	845	5	20-25	5	4	10	NA	CL		Grayish brown CLAY/SILTY CLAY (CL), little medium to coarse Sand and fine Gravel, stiff, damp, very plastic, some yellowish brown mottling present.	2" Schedule 40 PVC Riser (0-35' bgs).
					4						
					6						
					7						
30	840	6	25-30	1	7	19	NA			Trace coarse Gravel, moist.	
					8						
					11						
					12						
35	835	7	30-35	4	4	11	NA	SP		Grayish brown fine SAND (SP), some Silt, trace medium to coarse Sand, loose, damp.	Bentonite Chip (30-33' bgs)
					5						
					6			CL		Grayish brown CLAY/SILTY CLAY (CL), little medium to coarse Sand and fine Gravel, stiff, damp, very plastic, some yellowish brown mottling present.	#5 Sand Pack (33-45.5' bgs).
					7						
					7						
4											
8	35-40	5	4	9	NA	SP		Grayish brown very fine to fine SAND (SP), some Silt, trace medium to coarse Sand, loose, wet.	2" 10-slot Schedule 40 PVC Well Screen (35-45' bgs).		

Remarks: bgs = below ground surface; NA = Not Applicable/Available.



Client:
 General Motors Corporation
 Site Location:
 GM Lansing
 Plant #6

Well/Boring ID: MW-03-08
 Borehole Depth: 70' below grade

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	USCS Code	Geologic Column	Stratigraphic Description	Well/Boring Construction
					22	39		SP		Light gray to reddish gray SAND and GRAVEL (SP), as above.	
		12	55-60	4	15		NA			Light grayish brown to grayish brown SILT (ML), some very fine to fine Sand, trace fine Gravel, dense, dry to damp.	
60	810				12			ML			Bentonite Chip (45.5-70' bgs)
					19	44					
		13	60-65	5	25		NA				
					30						
65	805				17					Weathered SANDSTONE.	
					35						
					51	86					
		14	65-70	2.5	70		NA			SANDSTONE.	
70	800									End of boring at 70' bgs.	
75	795										



Remarks: bgs = below ground surface; NA = Not Applicable/Available.

Attachment 3

SSMP Abandonment Photo Log

Photograph Log

RACER Trust
RACER Lansing
30214036



Photograph: 1

Description:
SSMP-20-1
before abandonment

Location:
RACER Lansing
Plant 2
SW Building

Photograph taken by:
A. Westhuis

Date: 11/19/2024



Photograph: 2

Description:
SSMP-20-1
after abandonment

Location:
RACER Lansing
Plant 2
SW Building

Photograph taken by:
A. Westhuis

Date: 11/19/2024

Photograph Log

RACER Trust
RACER Lansing
30214036



Photograph: 3

Description:
SSMP-20-2
before abandonment

Location:
RACER Lansing
Plant 2
SW Building

Photograph taken by:
A. Westhuis

Date: 11/19/2024



Photograph: 4

Description:
SSMP-20-2
after abandonment

Location:
RACER Lansing
Plant 2
SW Building

Photograph taken by:
A. Westhuis

Date: 11/19/2024

Photograph Log

RACER Trust
RACER Lansing
30214036



Photograph: 5

Description:
SSMP-20-3
before abandonment

Location:
RACER Lansing
Plant 2
SW Building

Photograph taken by:
A. Westhuis

Date: 11/19/2024



Photograph: 6

Description:
SSMP-20-3
after abandonment

Location:
RACER Lansing
Plant 2
SW Building

Photograph taken by:
A. Westhuis

Date: 11/19/2024

Photograph Log

RACER Trust
RACER Lansing
30214036



Photograph: 7

Description:
SSMP-20-4
before abandonment

Location:
RACER Lansing
Plant 2
SW Building

Photograph taken by:
A. Westhuis

Date: 11/19/2024



Photograph: 8

Description:
SSMP-20-4
after abandonment

Location:
RACER Lansing
Plant 2
SW Building

Photograph taken by:
A. Westhuis

Date: 11/19/2024