

TO

Ms. Amanda Armbruster
Saginaw Bay District Office
Michigan Department of Environment, Great Lakes, and Energy
401 Ketchum Street, Suite B
Bay City, Michigan 48708

DATE

March 11, 2021

PROJECT NUMBER

30076323

COPIES

Ann Person, EGLE
Brian Keenan-Lechel, Saginaw County Parks & Recreation
Dave Favero, RACER

FROM

Scott Clearwater, Certified Project Manager
810.225.1921
Scott.clearwater@arcadis.com

SUBJECT

Monitoring Well Abandonment Activities
RACER Saginaw Malleable Industrial Land, Green Point Landfill and Peninsula Property
Saginaw, Michigan

This Monitoring Well Abandonment Memo has been prepared by Arcadis of Michigan, LLC (Arcadis) on behalf of Revitalizing Auto Communities Environmental Response (RACER) Trust for activities at the Saginaw Malleable Industrial Land (SMI), Green Point Landfill (GPL), and Peninsula Properties, collectively referred to as the Site located at 77 West Center Street, Saginaw, Michigan (**Figure 1**).

A scope of work to abandon a total of 63 groundwater monitoring wells throughout the Site was submitted November 16, 2020 and was approved by the Michigan Department of Environment, Great Lakes, and Energy (EGLE) on December 11, 2020 (**Attachment 1**). The scope of work included 27 wells that are currently inaccessible, thus 36 monitoring locations were abandoned during the mobilization discussed below. The wells that are currently inaccessible remain under water in flooded portions of the GPL property. When these wells become accessible, they will be abandoned, and we will continue to evaluate safe and reliable methods to abandon them under current conditions (**Figures 1 and 2**).

From January 19 through 20, 2021, Arcadis mobilized with Job Site Services (JSS) to complete the abandonment of the 36 accessible monitoring locations at the Site. Wells were abandoned in accordance with the American Society of Testing Materials Standard D 5299-92, "Standard Guide for Decommissioning Ground Water Wells, Vadose Zone Monitoring Devices, Boreholes, and Other Devices for Environmental Activities". The depth of each monitoring well was measured before abandoning to ensure that there were no obstructions that may interfere with effective abandonment. Measurements of static water levels were also collected and recorded. A table summarizing the monitoring well depths was provided as Table 1 within the Well Abandonment Scope of Work. For wells shallower than 20 feet deep, bentonite pellets were used to seal the well space after the casing was pulled. The bentonite pellets were immediately hydrated after placement. For wells greater than 20 feet deep, the well casing was removed from the ground by pulling the well from the subsurface. As the well was pulled from the ground, cement grout was placed from the bottom of the well by knocking out the bottom of the well casing and pumping in the grout at the bottom of the well, filling the void space upward as the casing was being pulled. The cement grout was brought to within two feet of the ground surface in one continuous operation. At each of the abandoned monitoring locations, the surface was restored with topsoil. At the location where a Staff Gauge was installed, the Staff Gauge and associated metal stake were removed, bentonite pellets were used to fill the void

Ms. Amanda Armbruster

EGLE

March 11, 2021

space, and the surface was restored with topsoil. The metal upright protective covers and concrete pads at each of the wells were removed and recycled/disposed.

Arcadis and JSS field personnel identified five of the 36 monitoring points scheduled for abandonment during this mobilization as previously abandoned. These wells were MW-114S4, MW-11-13, Unknown ID 1, Unknown ID 2, and Unknown ID 3. These wells locations were inspected and documented to have no well remaining.

The following monitoring points were abandoned during this mobilization:

MW-01-119S1, MW04-119WT, MW04-121S1, MW04-121WT, MW-150WT, TW-07-02, X-20, MW-11-05, MW-11-06, MW-11-07, MW-11-08, MW-11-09, MW-11-10, MW-11-11, MW-11-14, MW-11-15, MW-12-01, MW-12-02, MW-12-03, MW-12-04, MW-12-05, MW-144WT, MW97-105S1, MW97-105WT, TW-06-01D, TW-06-01WT, TW-06-02D, TW-06-02WT, TW-06-03D, TW-06-03WT, and TW-07-02 Staff Gauge.

Well abandonment logs and photographic records depicting condition before and after the abandonment activities is included in the Abandonment Documentation in **Attachment 2**.

Enclosures:

FIGURES

Figure 1 Well Abandonment Locations SMI & GPL

Figure 2 Well Abandonment Locations Peninsula

ATTACHMENTS

- 1 Proposed Monitoring Well Abandonment Scope of Work
- 2 Abandonment Documentation

Figures



CITY: NOVI, MI DIV: ENV DB: TRY PIC: TM: TR: PROJECT NUMBER: 30076323.06000 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl
D:\GIS\Project Files\Motors\Liquidation\Company\Saginaw\RACER_Saginaw\MXD\From Nov\2021\01 Well Abandonment GPL SMI 202102.mxd PLOTTED: 2/10/2021 3:47:08 PM BY: TYarborough

LEGEND

 EXISTING MONITORING WELL

 ABANDONED MONITORING WELLS

 INACCESSIBLE MONITORING WELL TO BE ABANDONED

 DPH MONITORING WELL

 WELL TO BE GAUGED AND SAMPLED

 WELL TO BE GAUGED ONLY

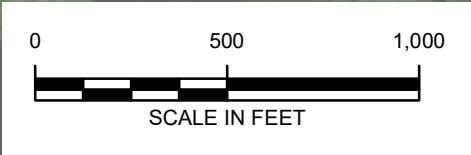
 SMI PROPERTY BOUNDARY

 GPL PROPERTY BOUNDARY

 PENINSULA PROPERTY BOUNDARY

 POTENTIAL ALTERNATE SAMPLING LOCATION

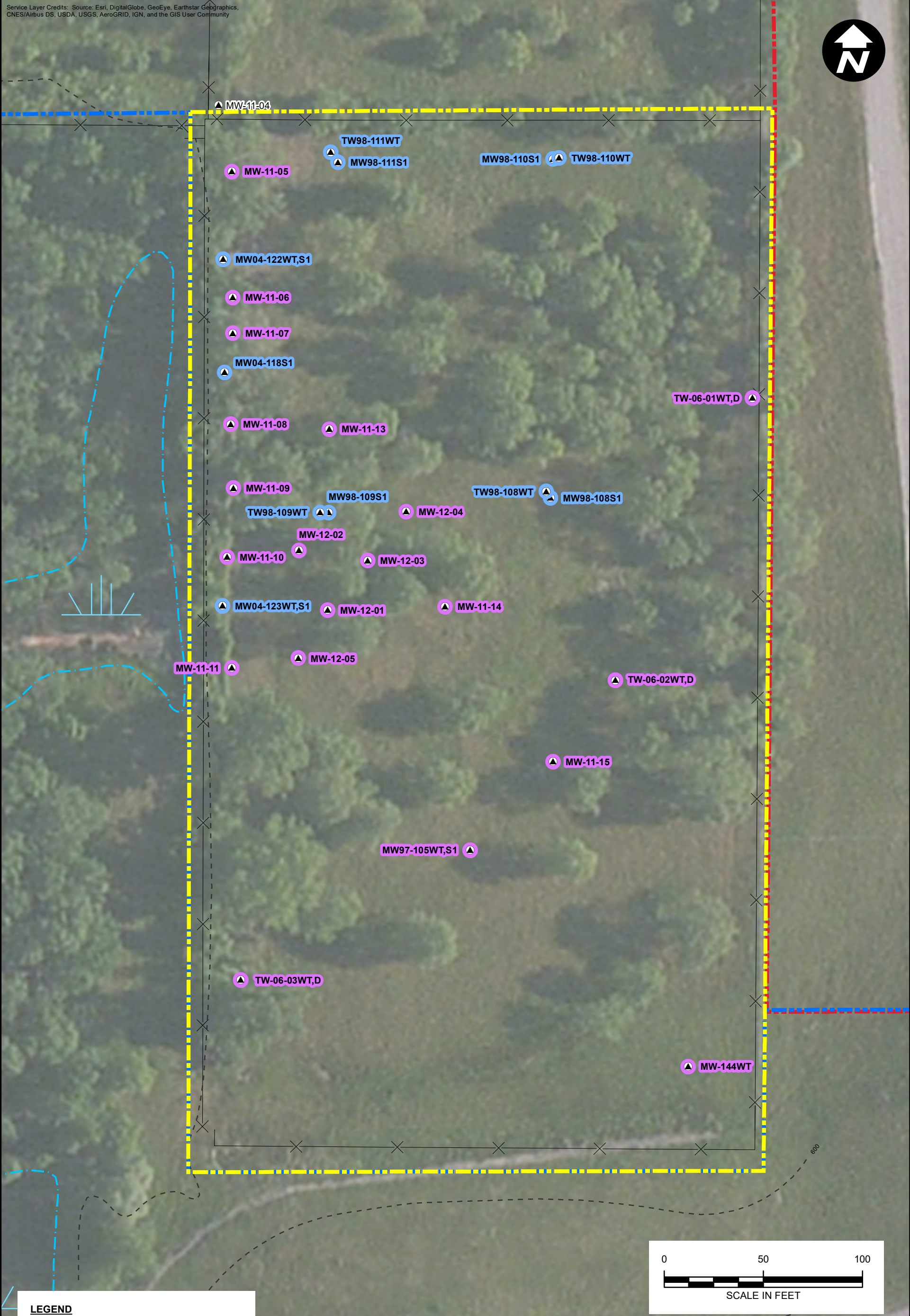
NOTE: WELLS LISTED FOR SAMPLING AND/OR GAUGING IN ACCORDANCE WITH THE 2020 O&M PLAN



SAGINAW MALLEABLE INDUSTRIAL LAND,
GREEN POINT LANDFILL, AND PENINSULA PROPERTY
SAGINAW, MICHIGAN

WELL ABANDONMENT LOCATIONS
SMI AND GPL PROPERTIES

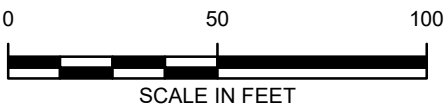
Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



CITY: NOVI, MI DIV: ENV DB: TRY PIC: PM: TM: TR: PROJECT NUMBER: 30076323.06000 COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl
D:\GIS\Project Files\Motors\Liquidation\Company\Saginaw\WACER Saginaw\MXD\From Nov\2021\02 Well Abandonment Peninsula 202102.mxd PLOTTED: 2/10/2021 3:51:01 PM BY: TYarborough

LEGEND

- ▲ EXISTING MONITORING WELL
- ▲ ABANDONED MONITORING WELLS
- ▲ DPH MONITORING WELL
- SMI PROPERTY BOUNDARY
- GPL PROPERTY BOUNDARY
- PENINSULA PROPERTY BOUNDARY



SAGINAW MALLEABLE INDUSTRIAL LAND,
GREEN POINT LANDFILL, AND PENINSULA PROPERTY
SAGINAW, MICHIGAN

WELL ABANDONMENT LOCATION
PENINSULA PROPERTY



FIGURE

2

Attachment 1

Proposed Monitoring Well Abandonment Scope of Work

Clearwater, Scott

From: Armbruster, Amanda (EGLE) <ARMBRUSTERA@michigan.gov>
Sent: Friday, December 11, 2020 10:33 AM
To: Clearwater, Scott
Cc: Dave Favero; Person, Ann (EGLE)
Subject: RE: RACER Malleable - Well Abandonment SOW

Scott,

Thank you for providing the updated Proposed Well Abandonment Scope of Work Report for SMI. I have no questions or concerns related to the report, but would like to know when the field work is scheduled to start the well abandonments. Hope you are well and enjoy the upcoming holidays.

Amanda Armbruster
Geologist | Bay City District Office
Remediation and Redevelopment Division
Michigan Department of Environment, Great Lakes, and Energy
989-450-6377 work cell phone

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From: Clearwater, Scott <Scott.Clearwater@arcadis.com>
Sent: Monday, November 16, 2020 1:17 PM
To: Armbruster, Amanda (EGLE) <ARMBRUSTERA@michigan.gov>
Cc: Dave Favero <dfavero@racertrust.org>
Subject: RACER Malleable - Well Abandonment SOW

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Amanda,

Attached for your review is a Well Abandonment Scope of Work for RACER Saginaw Malleable. This finalized SOW is an update to the draft that was provided to you for comment on March 16, 2020 and incorporates the edits requested in your email to us on July 21, 2020, our phone conversation July 27, 2020, and aligns with the 2020 O&M Plan. Feel free to let me know if any questions.

Thanks,
Scott

Scott Clearwater | Certified Project Manager | scott.clearwater@arcadis.com
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Subject:

Proposed Monitoring Well Abandonment Scope of Work
RACER Saginaw Malleable Industrial Land, Green Point Landfill and Peninsula
Property, Saginaw, Michigan

ENVIRONMENT

Date:

November 16, 2020

Dear Ms. Armbruster:

Contact:

Scott Clearwater

This Scope of Work has been prepared by Arcadis of Michigan LLC on behalf of
Revitalizing Auto Communities Environmental Response (RACER) Trust.

Phone:

810-225-1921

Monitoring wells have been installed throughout Saginaw Malleable (SMI), Green
Point Landfill (GPL), and Peninsula Properties (Site) during various
environmental investigations. Many of the wells installed at the Site have been
abandoned or removed from the monitoring plan over time as they were no
longer needed and ownership of 16 wells and a staff gauge have been
transferred to the DPH Environmental Response Trust (**Attachment 1**). All
current and known former monitoring wells are depicted on **Figure 1**.

Email:

Scott.Clearwater@arcadis.com

Our ref:

30042836

A total of 63 groundwater monitoring wells throughout the Site are proposed to
be abandoned, 27 of the wells are currently inaccessible, thus 36 monitoring
locations are proposed to be abandoned at this time. The wells proposed to be
abandoned are not needed for gauging or sampling related to on-going operation
and maintenance (O&M). This determination is based on evaluations and
comparison of Site data to the Site-specific criteria approved by the Michigan
Department of Environment, Great Lakes, and Energy (EGLE) for the Site, which
include Drinking Water criteria and Groundwater Surface Water Interface criteria.
Exceedances of the Drinking Water criteria have been addressed at the Site
through a Declaration of Restrictive Covenant (RC) restricting installation of wells
and the use of groundwater.

There are three monitoring wells that were identified at GPL without protective covers which are identified as unknown ID. These are not included in the monitoring and gauging plan and are proposed to be abandoned. Wells proposed to be abandoned are listed in **Tables 1 and 2** and are illustrated in **Figure 2** for SMI and GPL and **Figure 3** for Peninsula. It is noted that there are several wells that are not currently accessible due to standing water over portions of the GPL property (**Table 2 and Figure 2**). When these wells become accessible, they will be abandoned, and we will continue to evaluate safe and reliable methods to abandon them under current conditions. The monitoring wells and staff gauge that have been transferred to the DPH Environmental Response Trust are summarized in **Table 3**.

The rationale for abandoning each well is included in the tables but the primary reasons include:

- The RC eliminates risk, and monitoring is no longer required in the area, or nearby wells will continue to be monitored instead.
- The wells are no longer needed for gauging or sampling based on proximity to other wells.
- The concentrations are below EGLE criteria and Site-Specific criteria for multiple years.

Well Abandonment Procedures

Wells will be abandoned in accordance with the American Society of Testing Materials Standard D 5299-92, "Standard Guide for Decommissioning Ground Water Wells, Vadose Zone Monitoring Devices, Boreholes, and Other Devices for Environmental Activities". Well abandonment activities will be scheduled following EGLE's approval of this Scope of Work and dependent upon weather conditions.

The following details the abandonment procedures:

- The depth of each monitoring well will be measured before it is abandoned to ensure that there are no obstructions that may interfere with effective abandonment. Measurements of static water levels will also be recorded.
- The well casings will be removed from the ground by pulling the well from the subsurface. If the well cannot be removed from the subsurface, the well will be cut approximately two feet below grade and grouted in place.
- As the well casing is being pulled from the ground, cement grout, or neat cement grout will be used as primary abandoning material and placed from the bottom of the well casing by knocking out the bottom of the well casing and pumping in the grout at the bottom of the well filling the void upward as the casing is pulled to within two feet of the ground surface in one continuous operation. For wells shallower than 20 feet deep, granular bentonite pellets may be used to seal the well. The pellets would be placed after the casing is pulled and hydrated after placement.
- The metal upright protective covers of the wells will be removed and recycled/disposed. Void space above well casing will be filled with soil from on-site stockpile to within six inches of grade.
- Surface restoration at all wells will be completed to blend with the adjacent grade by either placing topsoil and seeding or asphalt patch to match pre-existing conditions.

Ms. Amanda Armbruster
November 16, 2020

- All debris accumulated by well abandonment (removed stick up well casings, concrete pads, etc.) will be disposed offsite at a permitted landfill. The metal protective covers from the stick-up wells will be recycled if possible.
- The well abandonment details will be logged in a well abandonment record (**Attachment 2**) completed per monitoring well.

A well abandonment memo that will include a summary of the well abandonment activities, completed well abandonment records, and a photolog will be prepared and submitted to EGLE following completion.

Please let me know if you have any questions or would like to discuss this Scope of Work.

Sincerely,

Arcadis of Michigan, LLC



Scott Clearwater
Certified Project Manager

Enclosures:

Tables

- 1 Proposed Monitoring Well Abandonment List
- 2 Inaccessible Monitoring Well Proposed Abandonment List
- 3 Monitoring Well Transfer List

Figures

- 1 Monitoring Well Status as of 2020
- 2 Proposed Monitoring Wells to be Abandoned at SMI and GPL
- 3 Proposed Monitoring Wells to be Abandoned at Peninsula Property

Attachments

- 1 Easement Agreement between RACER Trust and DPH Trust
- 2 Example Monitoring Well Abandonment Record

TABLES



Table 1
Proposed Monitoring Well Abandonment List
RACER Saginaw - Saginaw Malleable Industrial Land,
Green Point Landfill and Peninsula Property

Well ID	Proposed Action	Well Diameter (in)	Total Depth (ft btoc)	Casing	Northing	Easting	Comments/Reason for Abandonment
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Saginaw Malleable Industrial Land

MW-01-119S1	Abandon	2	28.32	stick up	691605.08	13227675.92	RC eliminates drinking water risk, nearby wells will continue to be monitored
MW04-119WT	Abandon	2	16.96	stick up	691598.00	13227676.06	RC eliminates drinking water risk, nearby wells will continue to be monitored
MW04-121S1	Abandon	2	25.05	stick up	691211.04	13227664.61	RC eliminates drinking water risk, nearby wells will continue to be monitored
MW04-121WT	Abandon	2	18.38	stick up	691215.85	13227664.90	RC eliminates drinking water risk, nearby wells will continue to be monitored
MW-114S4	Abandon - damaged	2	well screen 47.8-52.8 ft bgs	stick up	691209.33	13229827.06	Damaged, gauging well is not necessary based on proximity to other gauging wells
MW-150WT	Abandon	2	16.35	stick up	691037.68	13229266.46	Concentrations below EGLE criteria and Site Specific criteria, monitoring will continue at the river boundary downstream

Green Point Landfill

TW-07-02	Abandon	2	15.54	stick up	691221.24	13227184.19	Identified in April 2019, monitoring not required for RACER
TW-07-02 Staff Gauge	Abandon	2	NA	staff gauge	691221.24	13227184.19	Identified in April 2019, monitoring not required for RACER
X-20	Abandon - damaged	2	well screen 4.7-7.7 ft bgs	stick up	691017.54	13227186.92	Damaged, concentrations below EGLE criteria, nearby wells will continue to be monitored
Unknown ID 1	Abandon	NA	NA	stick up	NA	NA	Monitoring not required for RACER
Unknown ID 2	Abandon	NA	NA	stick up	NA	NA	Monitoring not required for RACER
Unknown ID 3	Abandon	NA	NA	stick up	NA	NA	Monitoring not required for RACER

Peninsula Property

MW-11-05	Abandon	2	20.50	stick up	691542.37	13227392.03	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-11-06	Abandon	2	19.84	stick up	691478.83	13227392.38	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-11-07	Abandon	2	19.83	stick up	691460.78	13227392.38	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-11-08	Abandon	2	19.84	stick up	691414.94	13227391.34	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-11-09	Abandon	2	19.50	stick up	691382.65	13227392.73	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-11-10	Abandon	2	20.12	stick up	691347.93	13227389.60	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-11-11	Abandon	2	8.39	stick up	691292.03	13227392.03	RC eliminates drinking water risk, monitoring no longer required for RACER

Table 1
Proposed Monitoring Well Abandonment List
RACER Saginaw - Saginaw Malleable Industrial Land,
Green Point Landfill and Peninsula Property

Well ID	Proposed Action	Well Diameter (in)	Total Depth (ft btoc)	Casing	Northing	Easting	Comments/Reason for Abandonment
Peninsula Property (continued)							
MW-11-13	Abandon	2	23.40	stick up	691412.51	13227440.99	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-11-14	Abandon	2	22.77	stick up	691322.93	13227499.33	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-11-15	Abandon	2	22.55	stick up	691244.80	13227553.84	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-12-01	Abandon	2	19.67	stick up	691321.19	13227440.30	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-12-02	Abandon	2	19.69	stick up	691351.40	13227425.71	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-12-03	Abandon	2	19.63	stick up	691346.19	13227460.44	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-12-04	Abandon	2	20.72	stick up	691370.85	13227479.88	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-12-05	Abandon	2	20.74	stick up	691296.89	13227425.37	RC eliminates drinking water risk, monitoring no longer required for RACER
MW-144WT	Abandon	2	15.10	stick up	691091.96	13227621.75	RC eliminates drinking water risk, monitoring no longer required for RACER
MW97-105S1	Abandon	2	23.08	stick up	691202.42	13227506.39	RC eliminates drinking water risk, monitoring no longer required for RACER
MW97-105WT	Abandon	2	16.42	stick up	691200.65	13227512.31	RC eliminates drinking water risk, monitoring no longer required for RACER
TW-06-01D	Abandon	2	30.59	stick up	691428.07	13227654.30	RC eliminates drinking water risk, monitoring no longer required for RACER
TW-06-01WT	Abandon	2	19.66	stick up	691438.73	13227654.38	RC eliminates drinking water risk, monitoring no longer required for RACER
TW-06-02D	Abandon	2	25.28	stick up	691275.20	13227585.16	RC eliminates drinking water risk, monitoring no longer required for RACER
TW-06-02WT	Abandon	2	16.79	stick up	691285.85	13227585.24	RC eliminates drinking water risk, monitoring no longer required for RACER
TW-06-03D	Abandon	2	20.46	stick up	691124.02	13227396.32	RC eliminates drinking water risk, monitoring no longer required for RACER
TW-06-03WT	Abandon	2	16.69	stick up	691134.67	13227396.40	RC eliminates drinking water risk, monitoring no longer required for RACER

Sub-total = 36 wells

Notes: Total depth (ft) = 634.04

ft bgs = feet below ground surface

ft btoc = feet below top of casing

NA= not applicable

RC= restrictive covenant

Coordinates are based on the North American Datum 1983 (NAD 83) State Plane Coordinate System

Table 2
Inaccessible Monitoring Well Proposed Abandonment List
RACER Saginaw - Saginaw Malleable Industrial Land,
Green Point Landfill and Peninsula Property

Well ID	Proposed Action	Well Diameter (in)	Well Screen (ft bgs)	Casing	Northing	Easting	Comments/Reason for Abandonment
Green Point Landfill							
MW-119S1	Abandon	2	24-29	stick up	690050.29	13229070.42	Concentrations below EGLE criteria and Site-Specific criteria, monitoring will continue at the river boundary
MW-119S2	Abandon	2	36.5-41.5	stick up	690041.41	13229068.44	Concentrations below EGLE criteria and Site-Specific criteria, monitoring will continue at the river boundary
MW-119WT	Abandon	2	2-12	stick up	690060.05	13229070.26	RC eliminates drinking water risk, monitoring will continue at the river boundary downstream
MW-120S1	Abandon	2	23.8-28.8	stick up	689474.66	13228833.18	Concentrations below EGLE criteria and Site-Specific criteria, monitoring will continue at the river boundary
MW-120S2	Abandon	2	36-41	stick up	689468.41	13228826.67	Concentrations below EGLE criteria and Site-Specific criteria, monitoring will continue at the river boundary
MW-120WT	Abandon	2	4-14	stick up	689481.14	13228839.60	Concentrations below EGLE criteria and Site-Specific criteria, monitoring will continue at the river boundary
MW-121S1	Abandon	2	21.5-26.5	stick up	689251.24	13228555.88	RC eliminates drinking water risk, additional monitoring will continue at the river boundary downstream
MW-121S2	Abandon	2	34.8-39.8	stick up	689244.95	13228546.56	RC eliminates drinking water risk, additional monitoring will continue at the river boundary downstream
MW-121WT	Abandon	2	3.5-13.5	stick up	689262.18	13228570.52	RC eliminates drinking water risk, additional monitoring will continue at the river boundary downstream
MW-123S1	Abandon	2	15-20	stick up	689117.53	13227494.3	RC eliminates drinking water risk, additional monitoring will continue at the river boundary downstream
MW-123WT	Abandon	2	3-8	stick up	689117.51	13227503.05	RC eliminates drinking water risk, additional monitoring will continue at the river boundary downstream
MW-127S1	Abandon	2	16.5-21.5	stick up	689636.41	13227876.93	Concentrations below EGLE criteria and Site-Specific criteria, nearby wells will continue to be monitored
MW-127WT	Abandon	2	2-12	stick up	689644.53	13227879.47	Concentrations below EGLE criteria and Site-Specific criteria, nearby wells will continue to be monitored

Table 2
Inaccessible Monitoring Well Proposed Abandonment List
RACER Saginaw - Saginaw Malleable Industrial Land,
Green Point Landfill and Peninsula Property

Well ID	Proposed Action	Well Diameter (in)	Well Screen (ft bgs)	Casing	Northing	Easting	Comments/Reason for Abandonment
Green Point Landfill (continued)							
MW-2A	Abandon	2	4-14	stick up	690191.04	13229487.11	Concentrations below EGLE criteria and Site-Specific criteria, Gauging well is not necessary based on proximity to other gauging wells
MW-2B	Abandon	2	36-46	stick up	690191.04	13229487.11	Concentrations below EGLE criteria and Site-Specific criteria, Gauging well is not necessary based on proximity to other gauging wells
MW-2CAUG	Abandon	2	24-29	stick up	690178.81	13229488.78	Concentrations below EGLE criteria and Site-Specific criteria, Gauging well is not necessary based on proximity to other gauging wells
MW-3A	Abandon	2	2.5-12.5	stick up	689840.47	13228191.25	Concentrations below EGLE criteria and Site-Specific criteria, nearby wells will continue to be monitored
MW-3B	Abandon	2	23-28	stick up	689840.47	13228191.25	Concentrations below EGLE criteria and Site-Specific criteria, nearby wells will continue to be monitored
X-12AR	Abandon	2	2-7	stick up	689454.48	13227771.96	Concentrations below EGLE criteria and Site-Specific criteria, monitoring will continue at the river boundary
X-12B	Abandon	2	41.7-44.7	stick up	689454.18	13227761.97	Concentrations below EGLE criteria and Site-Specific criteria, monitoring will continue at the river boundary
X-12CAUG	Abandon	2	17.5-20	stick up	689445.05	13227747.37	Concentrations below EGLE criteria and Site-Specific criteria, monitoring will continue at the river boundary
X-13AR	Abandon	2	2-12	stick up	689734.87	13229118.83	Concentrations below EGLE criteria and Site-Specific criteria, monitoring will continue at the river boundary
X-13B	Abandon	2	19.9-22.9	stick up	689706.93	13229115.32	Concentrations below EGLE criteria and Site-Specific criteria, monitoring will continue at the river boundary
X-13CAUG	Abandon	2	36.2-41.2	stick up	689735.73	13229061.52	Concentrations below EGLE criteria and Site-Specific criteria, monitoring will continue at the river boundary
X-14A	Abandon	2	2.8-5.8	unknown	689083.58	13228218.73	Concentrations below EGLE criteria and Site-Specific criteria, monitoring will continue at the river boundary
X-14B	Abandon	2	21.3-24.3	stick up	689083.58	13228218.73	Concentrations below EGLE criteria and Site-Specific criteria, monitoring will continue at the river boundary
X-14CAUG	Abandon	2	26-31	stick up	689087.40	13228250.74	RC eliminates drinking water risk, monitoring will continue at the river boundary

Sub-total = 27 wells

Notes:

ft bgs = feet below ground surface

ft btoc = feet below top of casing

RC= restrictive covenant

Coordinates are based on the North American Datum 1983 (NAD 83) State Plane Coordinate System

Table 3
Monitoring Well Transfer List
RACER Saginaw - Saginaw Malleable Industrial Land,
Green Point Landfill and Peninsula Property

Well ID	Status	Well Diameter (in)	Total Depth (ft btoc)	Casing	Northing	Easting
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Green Point Landfill

MW04-124S1	Well has been transferred to DPH	2	21.29	stick up	691280.55	13227341.59
MW04-124WT	Well has been transferred to DPH	2	15.41	stick up	691275.62	13227341.91
MW-129WT	Well has been transferred to DPH	2	15.30	stick up	691461.33	13227155.48
Staff Gauge	Staff gauge has been transferred to DPH	2	NA	staff gauge	691288.79	13227358.90

Peninsula Property

MW04-118S1	Well has been transferred to DPH	2	20.70	stick up	691440.67	13227388.11
MW04-122S1	Well has been transferred to DPH	2	19.58	stick up	691497.87	13227387.37
MW04-122WT	Well has been transferred to DPH	2	17.70	stick up	691503.82	13227387.31
MW04-123S1	Well has been transferred to DPH	2	20.52	stick up	691323.01	13227386.98
MW04-123WT	Well has been transferred to DPH	2	18.61	stick up	691317.67	13227386.85
MW98-108S1	Well has been transferred to DPH	2	24.96	stick up	691378.08	13227552.76
MW98-109S1	Well has been transferred to DPH	2	20.20	stick up	691370.58	13227440.85
MW98-110S1	Well has been transferred to DPH	2	20.11	stick up	691548.43	13227553.53
MW98-111S1	Well has been transferred to DPH	2	19.95	stick up	691546.79	13227445.11
TW98-108WT	Well has been transferred to DPH	2	14.99	stick up	691381.02	13227550.64
TW98-109WT	Well has been transferred to DPH	2	14.85	stick up	691371.19	13227436.66
TW98-110WT	Well has been transferred to DPH	2	15.06	stick up	691549.17	13227556.60
TW98-111WT	Well has been transferred to DPH	2	15.20	stick up	691551.88	13227441.68

Sub-total = 17 locations

Notes:

ft bgs = feet below ground surface

ft btoc = feet below top of casing

NA= not applicable

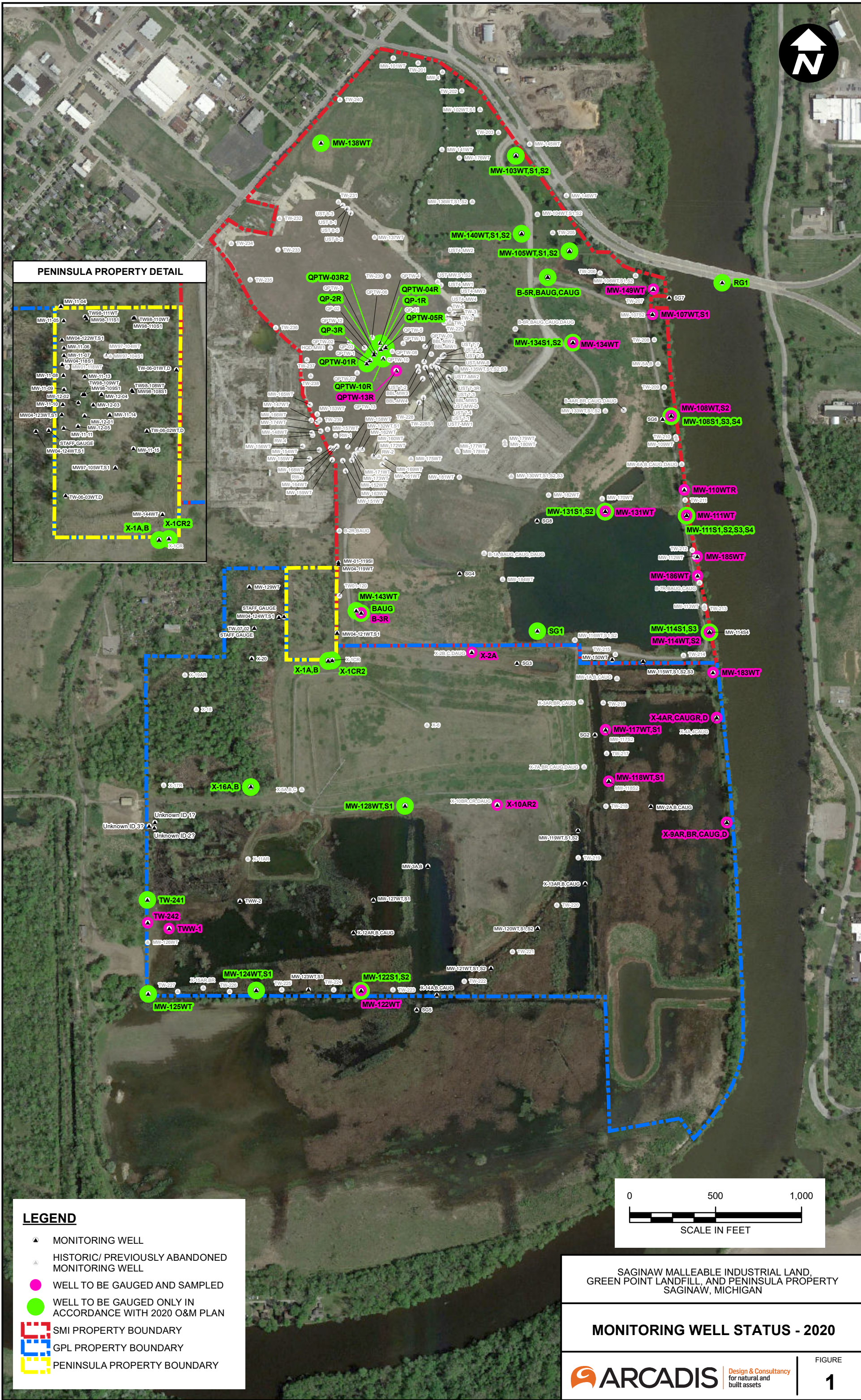
Coordinates are based on the North American Datum 1983 (NAD 83) State Plane Coordinate System

List of wells transferred in accordance with the *Easement Agreement* between RACER Trust and DPH Trust, dated June 3, 2019

FIGURES



CITY: Novi DIV: ENV DB: TRY PIC: PM: TR: PROJECT NUMBER: COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl D:\GIS\Project Files\MotorsLiquidationCompany\Saginaw\WMD\From Novi\201901_Site Location Map_Rev2.mxd PLOTTED: 8/14/2020 12:51:59 PM BY: Tyarborough





CITY: NOVI, MI DIV: ENV DB: TRY PIC: PM: TR: PROJECT NUMBER: COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl
D:\GIS\Project Files\Motors\Liquidation\Company\Saginaw\RACER_Saginaw\MXD\From Nov\2019\02 Well Abandonment GPL SMI 201909 rev2.mxd PLOTTED: 11/9/2020 11:07:30 PM BY: TYarborough

LEGEND

EXISTING MONITORING WELL

MONITORING WELL TO BE ABANDONED

INACCESSIBLE MONITORING WELL TO BE ABANDONED

DPH MONITORING WELL

WELL TO BE GAUGED AND SAMPLED

WELL TO BE GAUGED ONLY

SMI PROPERTY BOUNDARY

GPL PROPERTY BOUNDARY

PENINSULA PROPERTY BOUNDARY

POTENTIAL ALTERNATE SAMPLING LOCATION

NOTE: WELLS LISTED FOR SAMPLING AND/OR GAUGING IN ACCORDANCE WITH THE 2020 O&M PLAN

SAGINAW MALLEABLE INDUSTRIAL LAND,
GREEN POINT LANDFILL, AND PENINSULA PROPERTY
SAGINAW, MICHIGAN

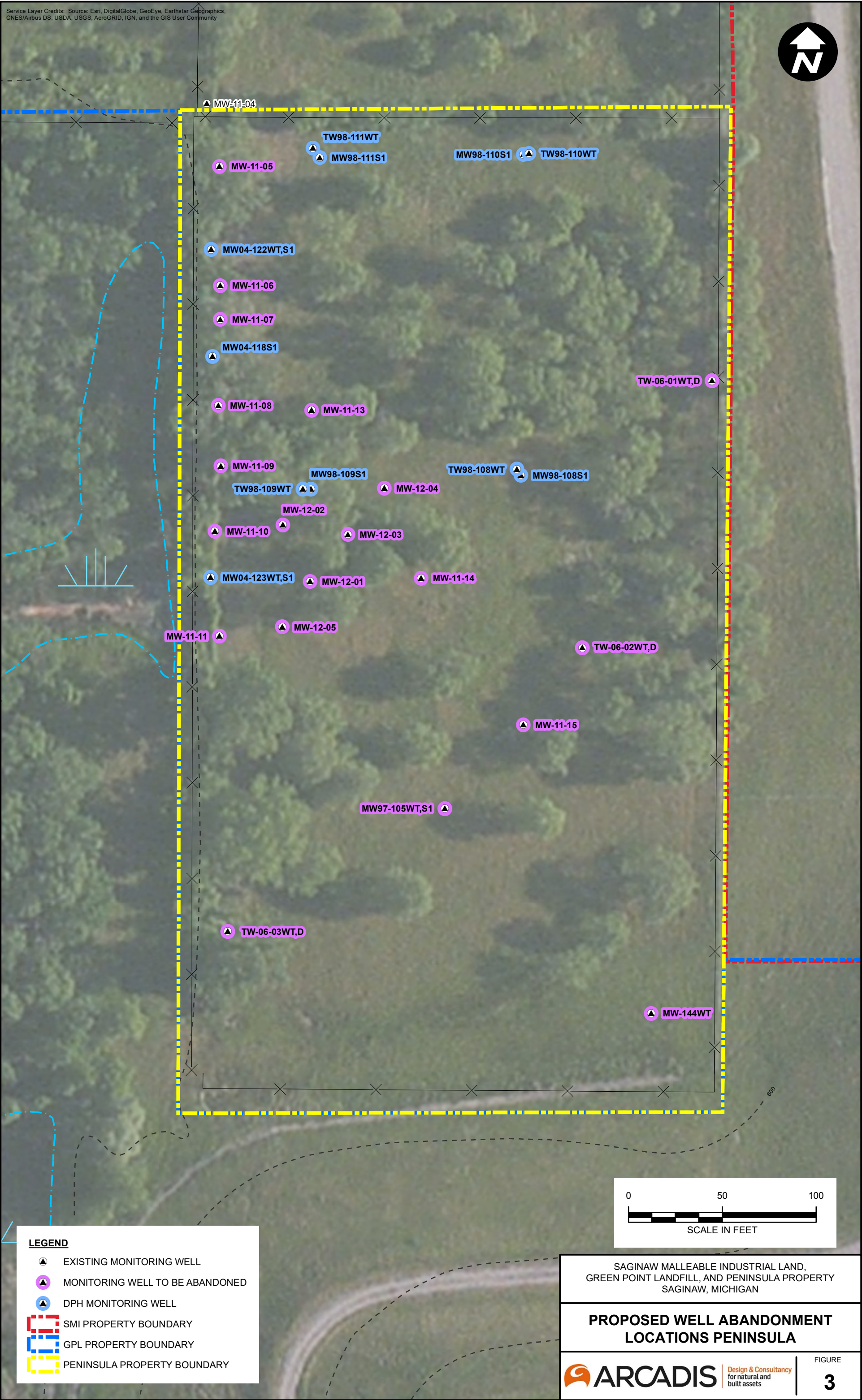
PROPOSED WELL ABANDONMENT
LOCATION SMI AND GPL

ARCADIS Design & Consultancy
for natural and
built assets

FIGURE
2



CITY: NOVI, MI DIV: ENV DB: TRY PIC: PM: TM: TR: PROJECT NUMBER: COORDINATE SYSTEM: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl D:\GIS\Project Files\Motors\Liquidation\Company\Saginaw\RACER_Saginaw\MXD\From Nov\2019\Well_Abandonement_Peninsula_201909.mxd PLOTTED: 11/9/2020 11:02:35 PM BY: TYarbrough



ATTACHMENT 1

Easement Agreement between RACER Trust and DPH Trust





EASEMENT AGREEMENT

This Easement Agreement is exempt from state and county transfer tax under MCL 207.526. Sec. 6(a) and MCL 207.505. Sec. 5(a).

This EASEMENT AGREEMENT ("Agreement") is made by and between the REVITALIZING AUTO COMMUNITIES ENVIRONMENTAL RESPONSE TRUST (the "Trust" or "Grantor"), by and through EPLET, LLC, acting solely in its representative capacity as Administrative Trustee of the Trust, together with RACER Properties LLC, the owner of the Property (as defined herein) and the wholly owned affiliate of the Trust (collectively, "RACER"), having an address of 500 Woodward Avenue, Suite 2650, Detroit, MI 48226, and the DPH ENVIRONMENTAL RESPONSE TRUST (the "DPH Trust" or "Grantee" and together with RACER the "Parties" or each a "Party"), by and through Le Petomane XXVIII, Inc., not individually, but solely as Trustee of the DPH Trust, having an address of 35 E. Wacker Drive, Suite 690, Chicago, IL 60601, with reference to the following recitals.

RECITALS

A. RACER is the owner of property located at 79 West Center Street, Saginaw, Michigan ("RACER Property"), the legal description and depiction of which are shown in the attached **Exhibit 1**. Several groundwater monitoring wells owned by RACER are located on the RACER Property, and ownership of the RACER Wells Transferred to DPH (as hereinafter defined) is being transferred to the DPH Trust pursuant to a Bill of Sale executed by the Parties concurrently with this Agreement.

B. The DPH Trust also owns several other existing groundwater monitoring wells located on the RACER Property as depicted on **Exhibit 1** attached hereto (the "DPH-Owned Wells").

C. RACER is willing to grant certain easement rights in the RACER Property to the DPH Trust and its successors, assigns, employees, consultants, contractors, subcontractors, and other agents, for purposes of accessing the DPH-Owned Wells and the groundwater monitoring wells being transferred to the DPH Trust pursuant to the Bill of Sale, subject to the terms and conditions of this Agreement. Each Party's respective officers, shareholders, directors, representatives, members, managers, successors, assigns, employees, consultants, contractors, subcontractors, agents or other professionals employed by each, shall be referred to below collectively as "Representatives."

NOW THEREFORE, in consideration of the foregoing recitals and the mutual promises, covenants, and agreements set forth herein, and for other good and valuable consideration, which consideration is valued at less than \$100, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. **Grant of Easement:** Upon the terms, covenants, and conditions set forth in this Agreement, RACER hereby grants to the DPH Trust and its successors, assigns, and Representatives, a non-exclusive, perpetual easement (the “Easement”) on, over, under, and across the RACER Property for purposes of: (i) maintaining and repairing perimeter fencing and locked fence gates as required herein; (ii) installing additional wells from time to time in accordance with an approved Michigan Department of Environment, Great Lakes, and Energy work plan within the ‘New-Well Area’ designated on **Exhibit 1** (“Additional Wells”), and (iii) accessing, inspecting, sampling, repairing, replacing, abandoning, removing, or performing any other activities related to the DPH-Owned Wells, any Additional Wells, and the following groundwater monitoring wells and staff gauge (collectively, the “Permitted Activities”):

- a. TW98-111WT
- b. MW98-111S1
- c. TW98-110WT
- d. MW98-110S1
- e. MW-129WT
- f. MW04-122WT
- g. MW04-122S1
- h. MW04-118S1
- i. TW98-108WT
- j. MW98-108S1
- k. TW-98-109WT
- l. MW-98-109S1
- m. MW-04-123WT
- n. MW-04-123S1
- o. MW-04-124S1
- p. MW-04-124WT
- q. Staff Gauge

The monitoring wells and staff gauge listed in subsections a-q above shall be collectively referred to herein as the “RACER Wells Transferred to DPH.”

Neither the Easement nor anything else in this Agreement shall limit the rights of RACER and its Representatives to enter onto the RACER Property to provide access to others, and RACER and its Representatives shall be entitled to enter and inspect the RACER Property or any portion thereof or the Permitted Activities of the DPH Trust thereon at any time.

2. **Permitted Activities:** The DPH Trust and its Representatives may access the RACER Property only to perform the Permitted Activities. If requested, the DPH Trust shall provide RACER with copies of all data, test results, split samples, draft and final reports, and other documents generated as a result of, or in connection with, the Permitted Activities. All Permitted Activities shall be performed at the DPH Trust's sole expense.
3. **Term:** The Agreement shall be effective on the date on which it is signed by both Parties (the "Effective Date"), and shall have a perpetual term, provided, DPH Trust shall have the right to terminate this Agreement at any time upon written notice to RACER or the then owner of the RACER Property. Upon such termination, this Agreement shall be of no further force and effect and neither party shall have any further rights or obligations under this Agreement, other than those expressly stated to survive a termination. Within thirty (30) days following such termination, DPH Trust shall deliver to RACER or the then owner an executed and acknowledged statement (the "Termination Statement") providing DPH Trust's confirmation of the termination of the Agreement and to otherwise terminate the Easement rights and release and relinquish the Easement; such Termination Statement shall evidence DPH Trust's consent for such termination and will be in a form that can be counter-signed and recorded by RACER or by the then owner.
4. **Operations:** In completing the Permitted Activities:
 - a. The DPH Trust shall comply with all applicable laws relating to the Permitted Activities and shall use all commercially reasonable efforts to avoid: (i) damage to the RACER Property (and persons and personal property thereon); and (ii) interference with RACER's or any other third party's operations at the RACER Property.
 - b. RACER shall use (and shall require its Representatives and other permitted occupants of the RACER Property to use) all commercially reasonable efforts to avoid interference with the DPH Trust's performance of the Permitted Activities at the RACER Property.
 - c. The DPH Trust agrees, at its expense, to repair any damage to the RACER Property resulting from its use within thirty (30) days of such occurrence or the expiration of this Agreement, whichever occurs sooner, and to leave the RACER Property in substantially the same condition it was in prior to this Agreement.
 - d. No structure, signs or other improvement of any kind shall be constructed and no grading or moving of earth, except as required as part of the Permitted Activities, shall be undertaken on the RACER Property by the DPH Trust or its Representatives without the express prior written permission of RACER, which approval may be withheld in RACER's sole discretion, and then only according to

plans, or specifications and in the proposed location thereof specifically approved by RACER in each case.

- e. The DPH Trust shall regularly inspect and promptly repair any damaged portions of the perimeter fence surrounding the eastern, western and southern boundaries of the RACER Property as designated on **Exhibit 1**, and any fence gates therein, unless such damage is caused by RACER or its representatives, or by the then current owner of the RACER Property, or the then current owner's representative(s), in which case the responsible parties shall promptly repair such damage at their sole cost. The DPH Trust agrees that all fence gates surrounding the RACER Property, other than the gate at the DPH Property, are to be secured with chains and in a daisy-chain fashion as to provide for RACER and the then-current owner of the RACER Property the ability to use their own locks to open such gates.

5. Release:

- a. Each Party hereby releases the other Party and its Representatives from liability or responsibility for any and all claims, losses, damage, injuries, liabilities, fines and penalties arising from the following, except to the extent caused by or arising from the negligence, fraud, or willful misconduct of the other Party's Representatives or the fraud or willful misconduct of the other Party: (i) any use of the RACER Property by RACER, the DPH Trust, or their respective Representatives; (ii) any act or omission of RACER, the DPH Trust, or their respective Representatives arising from or related to the Permitted Activities; (iii) any bodily injury, property damage, accident, or casualty caused by the acts or omissions of RACER, the DPH Trust, or their respective Representatives arising from or related to the Permitted Activities; (iv) any violation or alleged violation by RACER, the DPH Trust, or their respective Representatives of any law or regulation now or hereafter enacted arising from or related to the Permitted Activities; (v) any loss or theft whatsoever of any property or anything placed or stored by RACER, the DPH Trust, or their respective Representatives on or about the RACER Property; (vi) any breach by RACER or the DPH Trust of their obligations under this Agreement; and (vii) any enforcement by RACER or the DPH Trust of any provision of this Agreement and any cost of removing the DPH Trust from the RACER Property or restoring the same as provided herein. Each Party's release of the other Party and its Representatives hereunder shall survive the termination of this Agreement.

6. Insurance:

- a. Prior to entering the RACER Property to conduct Permitted Activities, the DPH Trust or its Representatives shall obtain, and throughout the Term maintain,

insurance against all claims for personal injury (including death), and property damage, under a policy or policies of comprehensive general liability insurance with limits at least equal to \$2,000,000 for each bodily injury and property damage from a reputable company or companies. The DPH Trust's environmental consultant performing the Permitted Activities shall obtain, and throughout the Term maintain professional and pollution liability insurance of not less than \$5,000,000 combined single limit bodily injury, death and property damage liability per occurrence from a reputable company or companies. The DPH Trust's comprehensive general liability insurance policy and the DPH Trust's environmental consultant's general and pollution liability insurance policies shall name "Revitalizing Auto Communities Environmental Response Trust" and "RACER Properties LLC" as additional insureds.

- b. The DPH Trust's environmental consultant performing the Permitted Activities shall obtain, and throughout the Term maintain, workers' compensation insurance to cover any employees engaged in the Permitted Activities.
7. **No Representations:** RACER makes no representations or warranties as to the physical or environmental state of the RACER Property or with respect to its compliance or non-compliance with any law, regulation or ordinance. The DPH Trust expressly assumes any and all dangers, risks, and hazards associated, known or unknown, with its access, use and presence at the RACER Property. All persons who enter upon the RACER Property pursuant to this Agreement do so at their own risk, and shall comply with any and all instructions and directions of RACER provided in writing to the DPH Trust. The DPH Trust shall cause its Representatives to observe strict fire and smoking precautions, and shall ensure that no fires are lighted on the RACER Property and that no firearms or intoxicating liquor shall be carried onto the RACER Property by any persons entering thereon pursuant hereto. Except as otherwise required by law, RACER shall have no duty to inspect the RACER Property and shall have no duty to warn the DPH Trust or its Representatives of any latent or patent defect, condition or risk that may exist in the RACER Property or that might be incurred in the exercise of the rights granted herein.
8. **Liens:** The DPH Trust shall keep the RACER Property free and clear of any liens relating to the Permitted Activities or the acts or omission of the DPH Trust or its Representatives in performing such activities. The DPH Trust, acting in good faith, may contest the validity of any such lien, at its sole expense and liability, provided that it provides to RACER a surety bond in an amount at least equal to the contested lien, including interest and penalties assessed, and releases RACER from all liabilities associated with the contested lien. RACER reserves the right at any time to post and maintain notices of non-responsibility or other notices or disclaimers as may be necessary to protect RACER against liability for all such liens and claims on the RACER Property. The DPH Trust's obligations to RACER

and its Representatives under this paragraph shall survive the termination of this Agreement.

9. **Notice:** The DPH Trust, through its Representatives, will notify RACER two (2) business days before accessing the RACER Property, except in the event of any emergency or where otherwise required by law. All notices required to be given pursuant to this Agreement shall be sent by U.S. Mail or overnight courier (Federal Express or U.P.S.), along with an electronic mail copy to the following addresses:

a. To RACER:

Grant Trigger	Carl Garvey
Cleanup Manager	General Counsel
RACER Trust	RACER Trust
500 Woodward Avenue, Suite 2650	500 Woodward Avenue, Suite 2650
Detroit, MI 48226	Detroit, MI 48226
gtrigger@racertrust.org	cgarvey@racertrust.org

RACER Trust
P.O. 43859
Detroit, MI 48243

b. To the DPH Trust:

Michael Kovacich	Andrew Steinberg
Project Manager	DPH Environmental Response Trust
Tetra Tech, Inc. (on behalf of	35 East Wacker Drive
the DPH Environmental	Suite 690
Response Trust)	Chicago, IL 60601
710 Avis Drive	Andrew.Steinberg@lepetomaneinc.com
Ann Arbor, MI 48108	
Michael.kovacich@tetrattech.com	

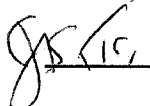
Tanya O'Neill
Foley & Lardner LLP
777 E. Wisconsin Avenue
Milwaukee, WI 53202
toneill@foley.com

10. **Governing Law/Venue:** The laws of the State of Michigan shall govern the validity, construction, enforcement and interpretation of this Agreement. Any legal suit, action or proceeding arising out of or based upon this Agreement shall be instituted in the United States Bankruptcy Court, Southern District of New York.

11. **Enforcement:** The DPH Trust shall be entitled to enforce the terms of this Agreement by resort to specific performance or legal process without regard to the existence or

nonexistence of any dominant estate. RACER represents that there are no mortgages, liens or other rights of third parties in the RACER Property which could divest any of the rights granted to DPH Trust in this Agreement.

12. **Available Funding:** Anything to the contrary in this Agreement notwithstanding, the DPH Trust shall be required to fulfill any and all obligations under this Agreement only to the extent it has funding available to do so in its Saginaw Environmental Cost Account.
13. **Entire Agreement:** The terms and conditions of this Agreement shall not be modified other than by a written agreement signed by both Parties, all of which together with this Agreement and Exhibits, constitute a fully executed agreement. This Agreement represents the entire agreement between the Parties hereto and supersedes and replaces all prior negotiations or agreements, either written or oral.
14. **Additional Actions and Documents:** The Parties agree to take such additional actions and execute such additional documents as may be reasonably necessary or useful to carry out the transactions contemplated by this Agreement.
15. **Severability:** If any term of this Agreement is found to be unenforceable in any jurisdiction, then such term shall be enforced to the maximum extent permitted by law, rather than voided, and the remaining terms of this Agreement shall remain in full force and effect.
16. **Assignability:** Neither this Agreement, nor any rights hereunder, may be assigned, whether voluntarily or by operation of law.
17. **Waiver of Jury Trial:** RACER AND THE DPH TRUST EACH ACKNOWLEDGES THAT IT IS AWARE OF AND HAS HAD THE ADVICE OF COUNSEL OF ITS CHOICE WITH RESPECT TO ITS RIGHTS TO TRIAL BY JURY, AND EACH PARTY HEREBY EXPRESSLY AND KNOWINGLY WAIVES AND RELEASES ALL SUCH RIGHTS TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM BROUGHT BY EITHER PARTY HERETO AGAINST THE OTHER (AND/OR AGAINST ITS OFFICERS, DIRECTORS, EMPLOYEES, AGENTS, OR SUBSIDIARY OR AFFILIATED ENTITIES) ON OR WITH REGARD TO ANY MATTERS WHATSOEVER ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS AGREEMENT, THE DPH TRUST'S USE OR OCCUPANCY OF THE RACER PROPERTY, AND/OR ANY CLAIM OF INJURY OR DAMAGE.

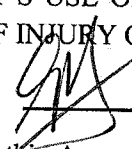


DPH Trust Initials

_____ RACER Initials

18. **Covenants Running With Land:** The terms of this Agreement are covenants running with the land and inure to the benefit of, and are binding upon, the Parties and their

nonexistence of any dominant estate. RACER represents that there are no mortgages, liens or other rights of third parties in the RACER Property which could divest any of the rights granted to DPH Trust in this Agreement.

12. **Available Funding:** Anything to the contrary in this Agreement notwithstanding, the DPH Trust shall be required to fulfill any and all obligations under this Agreement only to the extent it has funding available to do so in its Saginaw Environmental Cost Account.
13. **Entire Agreement:** The terms and conditions of this Agreement shall not be modified other than by a written agreement signed by both Parties, all of which together with this Agreement and Exhibits, constitute a fully executed agreement. This Agreement represents the entire agreement between the Parties hereto and supersedes and replaces all prior negotiations or agreements, either written or oral.
14. **Additional Actions and Documents:** The Parties agree to take such additional actions and execute such additional documents as may be reasonably necessary or useful to carry out the transactions contemplated by this Agreement.
15. **Severability:** If any term of this Agreement is found to be unenforceable in any jurisdiction, then such term shall be enforced to the maximum extent permitted by law, rather than voided, and the remaining terms of this Agreement shall remain in full force and effect.
16. **Assignability:** Neither this Agreement, nor any rights hereunder, may be assigned, whether voluntarily or by operation of law.
17. **Waiver of Jury Trial:** RACER AND THE DPH TRUST EACH ACKNOWLEDGES THAT IT IS AWARE OF AND HAS HAD THE ADVICE OF COUNSEL OF ITS CHOICE WITH RESPECT TO ITS RIGHTS TO TRIAL BY JURY, AND EACH PARTY HEREBY EXPRESSLY AND KNOWINGLY WAIVES AND RELEASES ALL SUCH RIGHTS TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM BROUGHT BY EITHER PARTY HERETO AGAINST THE OTHER (AND/OR AGAINST ITS OFFICERS, DIRECTORS, EMPLOYEES, AGENTS, OR SUBSIDIARY OR AFFILIATED ENTITIES) ON OR WITH REGARD TO ANY MATTERS WHATSOEVER ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS AGREEMENT, THE DPH TRUST'S USE OR OCCUPANCY OF THE RACER PROPERTY, AND/OR ANY CLAIM OF INJURY OR DAMAGE.
- _____ DPH Trust Initials  RACER Initials
18. **Covenants Running With Land:** The terms of this Agreement are covenants running with the land and inure to the benefit of, and are binding upon, the Parties and their

respective successors and permitted assigns. References to RACER and the DPH Trust include their respective successors and permitted assigns.

19. **Authority:** The Parties or their duly authorized representatives hereby represent and warrant that each has the requisite authority to execute this Agreement, and have signed this Agreement effective on the date specified herein.
20. **Counterparts:** This Agreement may be executed in any number of identical counterparts, each of which shall be deemed and original for all purposes and all of such counterparts together shall constitute one and the same instrument.

[Remainder of this page left blank intentionally; signature pages follow]

Signature page to Easement Agreement between RACER and the DPH Trust

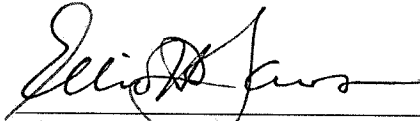
IN WITNESS WHEREOF, the Parties have executed this Agreement as of the Effective Date.

RACER (GRANTOR):

Dated as of May 16, 2019

**REVITALIZING AUTO COMMUNITIES
ENVIRONMENTAL RESPONSE TRUST,**
a trust formed under the laws of the State of
New York

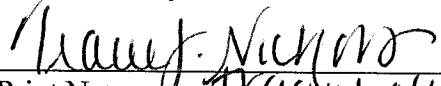
By: EPLET, LLC, acting solely in its capacity as
Administrative Trustee of Revitalizing Auto
Communities Environmental Response Trust

By: 
ELLIOTT P. LAWS, not individually,
but acting solely in his capacity
as Managing Member

STATE OF Michigan)
COUNTY OF Wayne) SS:

On the 16th day of May, 2019 before me a Notary Public for the State and County aforesaid, personally appeared Elliott P. Laws who acknowledged himself to be the Managing Member of EPLET, LLC, as Administrative Trustee of the REVITALIZING AUTO COMMUNITIES ENVIRONMENTAL RESPONSE TRUST (the "Trust"), Sole Member of RACER Properties LLC, a Delaware limited liability company, and that he, being authorized to do so, executed the foregoing Easement Agreement on behalf of RACER PROPERTIES LLC, not individually, but solely in his capacity as Managing Member of EPLET, LLC, Administrative Trustee of the Trust, its Sole Member, for the purposes therein contained by signing his name.

WITNESS my hand and seal the day and year aforesaid.


Print Name: Tracie L. Nichols
Notary Public, State of Michigan
County of Wayne
Acting in the County of Wayne
My commission expires: 3/19/23

TRACIE L. NICHOLS
Notary Public, State of Michigan
County Of Wayne
My Commission Expires 03-19-2023
Acting in the County of Wayne

Signature page to Easement Agreement between RACER and the DPH Trust

IN WITNESS WHEREOF, the Parties have executed and delivered this Agreement as of the Effective Date.

THE DPH TRUST (GRANTEE):

Dated as of May 21, 2019

DPH Environmental Response Trust,
by and through Le Petomane XXVIII, Inc.,
not individually but solely as Trustee of the
DPH Environmental Response Trust

By:

Jay A. Steinberg
Jay A. Steinberg, not individually but solely as
President of the DPH Environmental Response
Trust Trustee

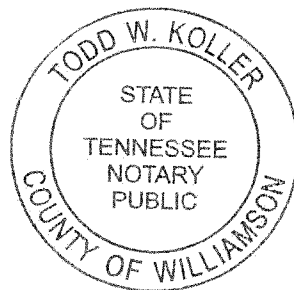
*not individually
but solely
as Pres. Trust*

STATE OF Tennessee)
COUNTY OF Williamson) SS:

On the 21st day of May, 2019, before me a Notary Public for the State and County aforesaid, personally appeared Jay A. Steinberg, not individually but solely as President of Le Petomane XXVIII, Inc., not individually but solely in the representative capacity as the Trustee of the DPH Environmental Response Trust, who acknowledged that he, being authorized to do so, executed the foregoing Easement Agreement for the purposes therein contained by signing the name of said entity by himself or herself as such officer of the Trustee.

WITNESS my hand and seal the day and year aforesaid.

T. W. Koller
Print Name: Todd W. Koller
Notary Public, State of Tennessee
County of Williamson
Acting in the County of Williamson
My commission expires: 11-27-2021



**TAX PARCEL IDENTIFICATION NUMBERS: 19-2249-00000 & 19-2231-00100
DRAFTED BY AND WHEN RECORDED MAIL TO:**

Carl P. Garvey
General Counsel
Revitalizing Auto Communities Environmental Response Trust
500 Woodward Avenue, Suite 2650
Detroit, Michigan 48226

EXHIBIT 1
LEGAL DESCRIPTION & DEPICTION OF RACER PROPERTY

Land situated in the City of Saginaw, County of Saginaw, State of Michigan, and more particularly described as follows, to wit:

A parcel of land in the Southwest $\frac{1}{4}$ of Section 35, Township 12 North, Range 4 East described as: Beginning at a point on the West line of said Section 35, 787.14 feet North 00 degrees 36 minutes 00 seconds East of the Southwest corner of said Section; thence continue on said West Section line 535.24 feet; thence South 89 degrees 24 minutes 46 seconds East 300.00 feet; thence South 00 degrees 36 minutes 00 seconds West parallel with said West Section line 536.79 feet to the North line of the South half of side of-called South 80.77 acres of said Southwest $\frac{1}{4}$; thence North 89 degrees 07 minutes 00 seconds West on said North line 300.00 feet to the point of beginning. Containing 3.69 acres of land, more or less.

And also,

A parcel of land in the Southwest $\frac{1}{4}$ of Section 35, Township 12 North, Range 4 East described as: Beginning at a point on the West line of said Section 35, 787.14 feet North 00 degrees 36 minutes 00 seconds East of the Southwest corner of said Section; thence continuing North along said West Section line 223.67 feet; thence North 89 degrees 24 minutes 46 seconds West 83.10 feet; thence North 16 degrees 02 minutes 29 seconds West 267.58 feet; South 89 degrees 24 minutes 46 seconds East 157.05 feet; thence along said Section line North 00 degrees 36 minutes 00 seconds East 54.91 feet; thence South 89 degrees 24 minutes 46 seconds East 300.00 feet; thence South 00 degrees 36 minutes 00 seconds West parallel with said West Section line 536.79 feet to the North line of the South half of side of-called South 80.77 acres of said Southwest $\frac{1}{4}$; thence North 89 degrees 07 minutes 00 seconds West on said North line 300.00 feet to the point of beginning.

Tax Parcel ID(s): 19-2231-00100 and portion of 19-2249-00000.

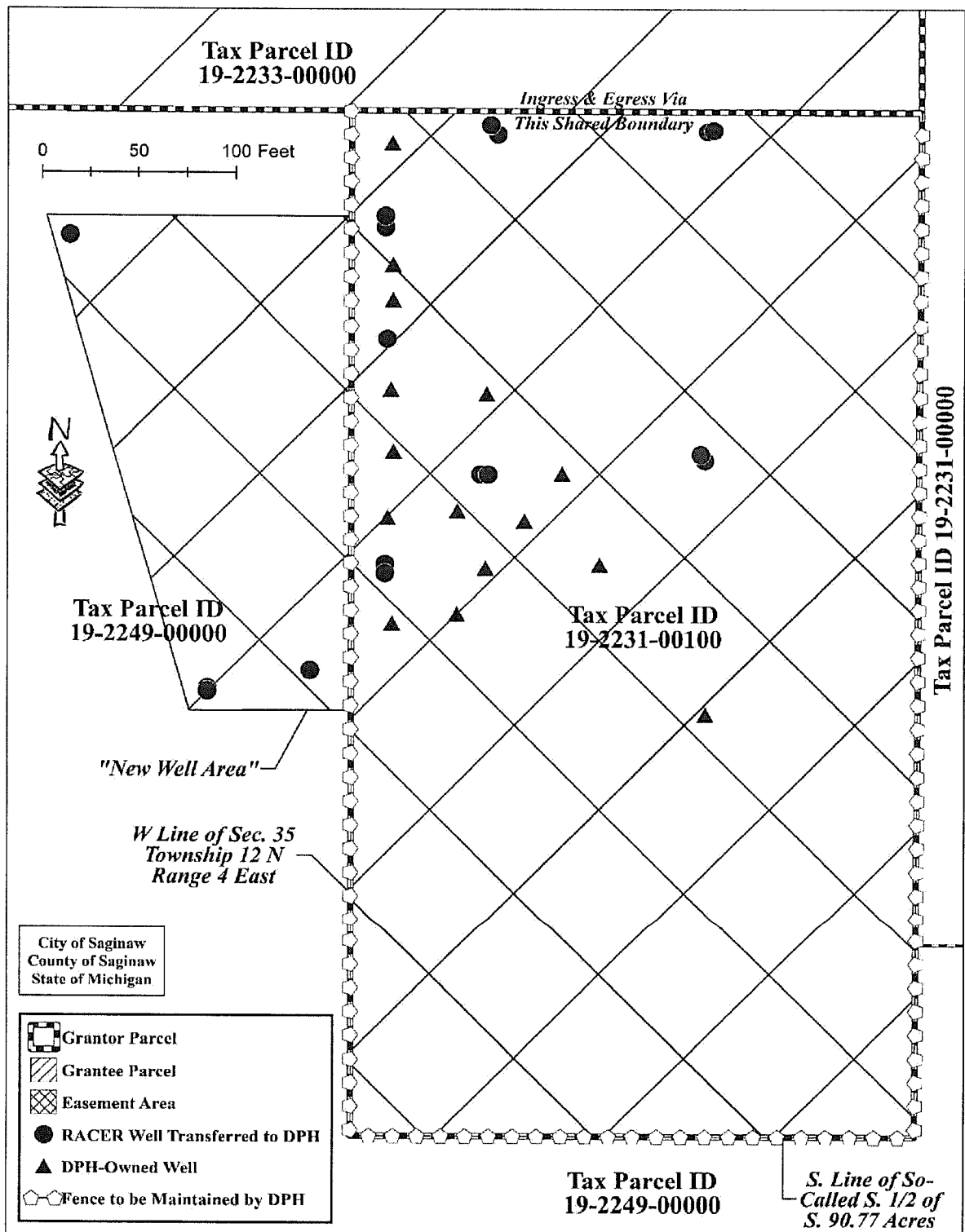


EXHIBIT 2
BILL OF SALE

THIS BILL OF SALE (this "**Bill of Sale**") is made and entered into as of May 21, 2019, by and between the REVITALIZING AUTO COMMUNITIES ENVIRONMENTAL RESPONSE TRUST, a trust formed under the laws of the State of New York (the "**Trust**"), and DPH ENVIRONMENTAL RESPONSE TRUST (the "**DPH Trust**"), by and through Le Petomane XXVIII, Inc., not individually, but solely as trustee of the DPH Trust ("**Buyer**").

RECITALS

This Agreement is made with respect to the following facts:

A. The Trust and Buyer entered into an Easement Agreement dated May 21, 2019 (the "**Easement Agreement**") related to real property located at 79 West Center Street, Saginaw, Saginaw County, Michigan (the "**Real Property**").

B. The Trust is the owner of those certain monitoring wells and a staff gauge located, placed or installed on or about the Real Property as depicted and designated on Exhibit A (the "**Personal Property**").

C. In connection with the Easement Agreement, the Trust desires to sell and convey to Buyer the Personal Property.

AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

1. Transferred Property. The Trust hereby sells, conveys, transfers, assigns, and delivers to Buyer all of the Trust's right, title and interest in and to the Personal Property, "AS-IS," without warranties or representations of any kind whatsoever; provided, however, that Seller hereby warrants that it is the true owner of the Personal Property and has the ability to convey same free and clear of any liens or encumbrances, and binds itself and its successors to warrant and defend the title to the Personal Property as against all persons claiming under Seller, and no others.

2. Binding Effect. This Bill of Sale shall bind and inure to Trust and Buyer and their respective successors and assigns.

3. Counterparts/Facsimile or Electronic Signatures. This Bill of Sale may be executed in a number of identical counterparts, each of which for all purposes shall be deemed an original, and all of such counterparts together shall constitute one and the same Bill of Sale. This Bill of Sale may be executed by facsimile or electronic signature which shall be deemed binding upon the parties with an original to follow via mail.

[Signatures on following page.]

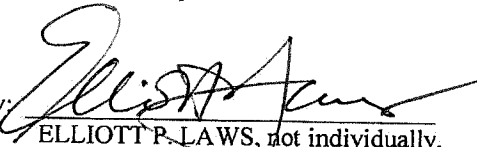
Signature Page to Bill of Sale by and between Revitalizing Auto Communities Environmental Response Trust and DPH Environmental Response Trust

IN WITNESS WHEREOF, Trust and Buyer have executed this Bill of Sale as of the date set forth above.

TRUST:

REVITALIZING AUTO COMMUNITIES
ENVIRONMENTAL RESPONSE TRUST, a trust
Formed under the laws of the State of New York

By: EPLET, LLC, acting solely in its capacity as
Administrative Trustee of Revitalizing Auto Communities
Environmental Response Trust

By: 
ELLIOTT P. LAWS, not individually,
but acting solely in his capacity
as Managing Member

BUYER:

DPH Environmental Response Trust,
by and through Le Petomane XXVIII, Inc.,
not individually but solely as Trustee of the
DPH Environmental Response Trust

By: _____
Jay A. Steinberg, not individually but solely as
President of the DPH Environmental Response
Trust Trustee

Signature Page to Bill of Sale by and between Revitalizing Auto Communities Environmental Response Trust and DPH Environmental Response Trust

IN WITNESS WHEREOF, Trust and Buyer have executed this Bill of Sale as of the date set forth above.

TRUST:

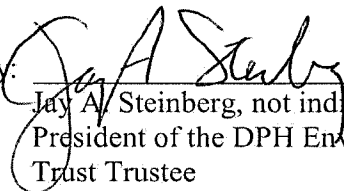
REVITALIZING AUTO COMMUNITIES
ENVIRONMENTAL RESPONSE TRUST, a trust
Formed under the laws of the State of New York

By: EPLET, LLC, acting solely in its capacity as
Administrative Trustee of Revitalizing Auto Communities
Environmental Response Trust

By: _____
ELLIOTT P. LAWS, not individually,
but acting solely in his capacity
as Managing Member

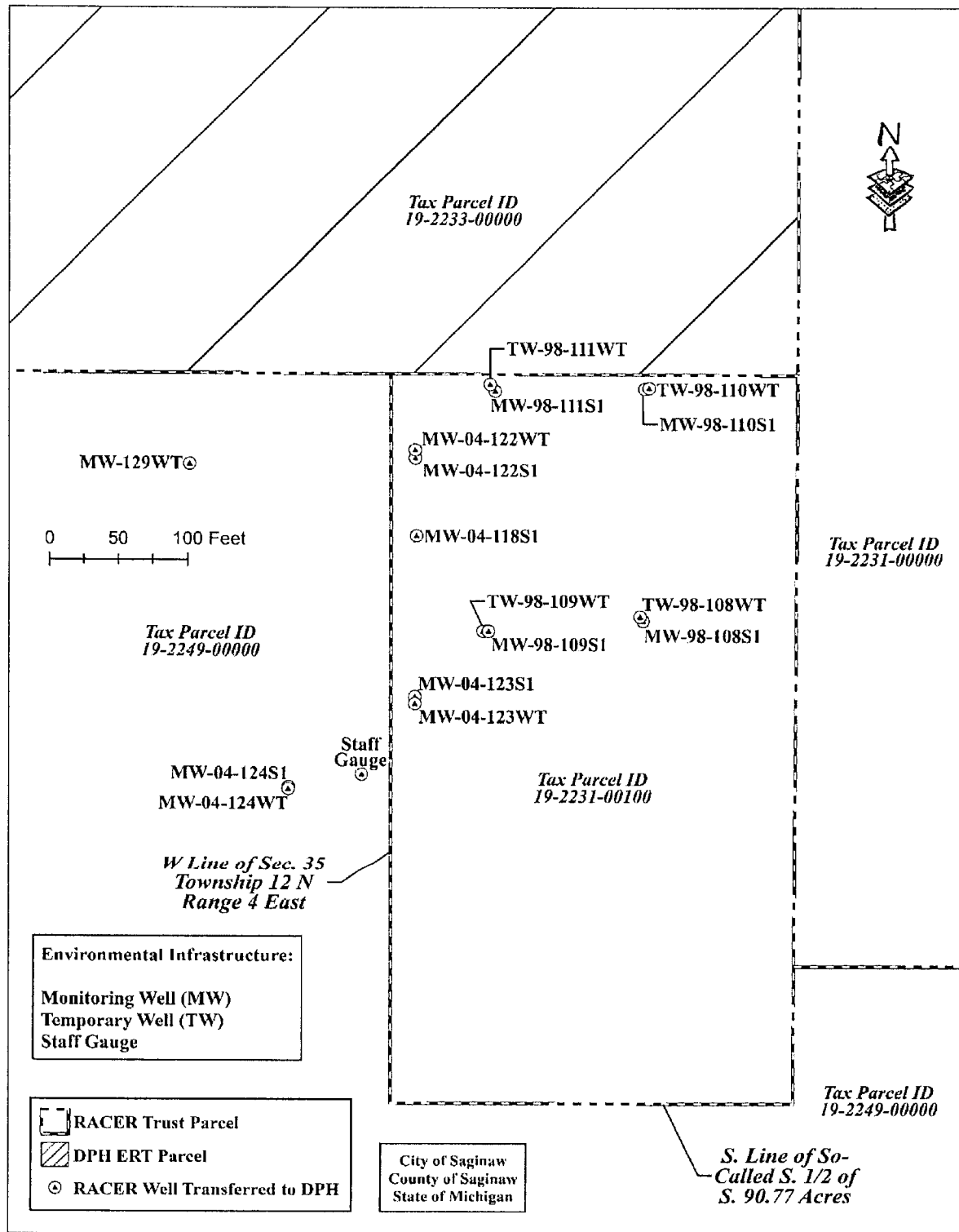
BUYER:

DPH Environmental Response Trust,
by and through Le Petomane XXVIII, Inc.,
not individually but solely as Trustee of the
DPH Environmental Response Trust

By:  _____
Jay A. Steinberg, not individually but solely as
President of the DPH Environmental Response
Trust Trustee

*not individually,
but solely as
President*

EXHIBIT A



ATTACHMENT 2

Monitoring Well Abandonment Record



MONITOR WELL ABANDONMENT RECORD

Site Name: Racer Saginaw County: Saginaw

Well ID#: _____.

Date Installed: _____ Date Abandoned: _____ Drilling Firm: _____

Well Depth: _____ ft Screen Depth from TOC: _____ ft Water Table Depth from TOC: _____ ft

Casing Type: Galvanized ☐ PVC ☐ Stainless Steel ☐ ID: 2" ☐ 4" ☐

Screen Type: PVC ☐ Stainless Steel ☐ Length: _____ ft

2" Annulus Grouted: Yes ☐ No ☐ from _____ ft to _____ ft Grout Type

4" Annulus Grouted: Yes ☐ No ☐ from _____ ft to _____ ft Grout Type:

Casing: Pulled ☐ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☐

Grout Type: Bentonite ☐ Cement ☐ Grouting Method: Through Casing ☐ Tremie ☐ Other ☐
(explain)

Crew:

Location Sketch:

Comments:

Signature of Consultant/Engineer Date

Printed Name of Consultant/Engineer Date

Attachment 2

Abandonment Documentation

MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-01-119S1**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-01-119S1

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/19/2021

Subcontractor: Job Site Services

Well Depth: 28.32 ft

Screen Depth from TOC (ft): 28.35 ft

Water Table Depth from TOC: 6.78 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 28.35 ft to 2 ft Grout Type: Cement

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

Casing: Pulled ☒ Cut ☐ Depth BGS: Well Grouted? Yes ☒ No ☐

Grout Type: Bentonite ☐ Cement ☒ Chips ☐

Grouting Method: Through Casing ☒ Tremie ☐ Poured ☒

Other ☐ Grouting Method Other:

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. As the well was pulled from the ground, cement grout was placed from the bottom of the well by knocking out the bottom of the well casing and pumping in the grout at the bottom of the well, filling the void space upward as the casing was being pulled to within two feet of the ground surface in one continuous operation.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-01-119S1

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW04-119WT**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW04-119WT

Project Number: 30076323

Date Installed: 9/1/2004

Date Abandoned: 1/19/2021

Subcontractor: Job Site Services

Well Depth: 16.96 ft

Screen Depth from TOC (ft): 16.96 ft

Water Table Depth from TOC: 7.02 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 ___ ft to ___ ft Grout Type: _____

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

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW04-119WT

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW04-121S1**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW04-121S1

Project Number: 30076323

Date Installed: 9/1/2004

Date Abandoned: 1/19/2021

Subcontractor: Job Site Services

Well Depth: 25.05 ft

Screen Depth from TOC (ft): 25.04 ft

Water Table Depth from TOC: 10.55 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 25.04 ft to 2 ft Grout Type: Cement

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

Casing: Pulled ☒ Cut ☐ Depth BGS: Well Grouted? Yes ☒ No ☐

Grout Type: Bentonite ☐ Cement ☒ Chips ☐

Grouting Method: Through Casing ☒ Tremie ☐ Poured ☒

Other ☐ Grouting Method Other:

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. As the well was pulled from the ground, cement grout was placed from the bottom of the well by knocking out the bottom of the well casing and pumping in the grout at the bottom of the well, filling the void space upward as the casing was being pulled to within two feet of the ground surface in one continuous operation.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW04-121S1

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW04-121WT**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW04-121WT

Project Number: 30076323

Date Installed: 9/1/2004

Date Abandoned: 1/19/2021

Subcontractor: Job Site Services

Well Depth: 18.38 ft

Screen Depth from TOC (ft): 18.38 ft

Water Table Depth from TOC: 9.66 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 ft to ft Grout Type:

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

Casing: Pulled ☒ Cut ☐ Depth BGS: Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other:

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW04-121WT

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-11-05**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-11-05

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 20.5 ft

Screen Depth from TOC (ft): 20.53 ft

Water Table Depth from TOC: 9.85 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 ___ ft to ___ ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-11-05

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-11-06**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-11-06

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 19.84 ft

Screen Depth from TOC (ft): 19.84 ft

Water Table Depth from TOC: 9.22 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 ___ ft to ___ ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-11-06

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-11-07**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-11-07

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 19.83 ft

Screen Depth from TOC (ft): 19.81 ft

Water Table Depth from TOC: 9.51 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 ft to ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other:

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-11-07

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-11-08**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-11-08

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 19.84 ft

Screen Depth from TOC (ft): 19.82 ft

Water Table Depth from TOC: 8.76 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 ___ ft to ___ ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-11-08

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-11-09**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-11-09

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 19.5 ft

Screen Depth from TOC (ft): 19.54 ft

Water Table Depth from TOC: 9.43 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 ___ ft to ___ ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-11-09

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-11-10**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-11-10

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 20.12 ft

Screen Depth from TOC (ft): 9.39 ft

Water Table Depth from TOC: 20.12 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 ___ ft to ___ ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-11-10

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-11-11**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-11-11

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 8.39 ft

Screen Depth from TOC (ft): 19.11 ft

Water Table Depth from TOC: 8.37 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 ft to ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other:

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-11-11

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-11-14**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-11-14

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 22.77 ft

Screen Depth from TOC (ft): 22.64 ft

Water Table Depth from TOC: 9.18 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 ft to ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other:

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-11-14

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-11-15**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-11-15

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/19/2021

Subcontractor: Job Site Services

Well Depth: 22.55 ft

Screen Depth from TOC (ft): 22.68 ft

Water Table Depth from TOC: 9.18 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 ___ ft to ___ ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-11-15

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Additional Photos



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-12-01**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-12-01

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 19.67 ft

Screen Depth from TOC (ft): 20.72 ft

Water Table Depth from TOC: 8.65 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 ___ ft to ___ ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-12-01

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-12-02**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-12-02

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 19.69 ft

Screen Depth from TOC (ft): 8.92 ft

Water Table Depth from TOC: 19.63 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 ___ ft to ___ ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-12-02

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-12-03**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-12-03

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 19.63 ft

Screen Depth from TOC (ft): 9.21 ft

Water Table Depth from TOC: 19.71 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 ___ ft to ___ ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-12-03

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-12-04**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-12-04

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 20.72 ft

Screen Depth from TOC (ft): 8.46 ft

Water Table Depth from TOC: 20.72 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 ___ ft to ___ ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-12-04

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-12-05**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-12-05

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 20.74 ft

Screen Depth from TOC (ft): 20.74 ft

Water Table Depth from TOC: 8.89 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 ___ ft to ___ ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-12-05

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-144WT**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-144WT

Project Number: 30076323

Date Installed: 6/7/1995

Date Abandoned: 1/19/2021

Subcontractor: Job Site Services

Well Depth: 15.1 ft

Screen Depth from TOC (ft): 15.1 ft

Water Table Depth from TOC: 7.75 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 ft to ft Grout Type:

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

Casing: Pulled ☒ Cut ☐ Depth BGS: Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other:

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-144WT

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Additional Photos



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW-150WT**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW-150WT

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/19/2021

Subcontractor: Job Site Services

Well Depth: 16.35 ft

Screen Depth from TOC (ft): 16.2 ft

Water Table Depth from TOC: 4.01 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 ___ ft to ___ ft Grout Type: _____

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

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW-150WT

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW97-105S1**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW97-105S1

Project Number: 30076323

Date Installed: 11/18/1997

Date Abandoned: 1/19/2021

Subcontractor: Job Site Services

Well Depth: 23.08 ft

Screen Depth from TOC (ft): 23.09 ft

Water Table Depth from TOC: 8.59 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 ft to ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other:

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW97-105S1

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Additional Photos



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **MW97-105WT**

Site Name: RACER Saginaw

County: Saginaw

Well ID: MW97-105WT

Project Number: 30076323

Date Installed: 11/18/1997

Date Abandoned: 1/19/2021

Subcontractor: Job Site Services

Well Depth: 16.42 ft

Screen Depth from TOC (ft): 16.43 ft

Water Table Depth from TOC: 9.15 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 _ ft to _ ft Grout Type: _____

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

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: MW97-105WT

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Additional Photos



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **TW-06-01D**

Site Name: RACER Saginaw

County: Saginaw

Well ID: TW-06-01D

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 30.59 ft

Screen Depth from TOC (ft): 30.57 ft

Water Table Depth from TOC: 8.56 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 30.57 ft to 2 ft Grout Type: Cement

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

Casing: Pulled ☒ Cut ☐ Depth BGS: Well Grouted? Yes ☒ No ☐

Grout Type: Bentonite ☐ Cement ☒ Chips ☐

Grouting Method: Through Casing ☒ Tremie ☐ Poured ☒

Other ☐ Grouting Method Other:

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. As the well was pulled from the ground, cement grout was placed from the bottom of the well by knocking out the bottom of the well casing and pumping in the grout at the bottom of the well, filling the void space upward as the casing was being pulled to within two feet of the ground surface in one continuous operation.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: TW-06-01D

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **TW-06-01WT**

Site Name: RACER Saginaw

County: Saginaw

Well ID: TW-06-01WT

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 19.66 ft

Screen Depth from TOC (ft): 19.61 ft

Water Table Depth from TOC: 8.07 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 ___ ft to ___ ft Grout Type: _____

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

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: TW-06-01WT

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **TW-06-02D**

Site Name: RACER Saginaw

County: Saginaw

Well ID: TW-06-02D

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 25.28 ft

Screen Depth from TOC (ft): 25.25 ft

Water Table Depth from TOC: 8.32 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 25.25 ft to 2 ft Grout Type: Cement

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

Casing: Pulled ☒ Cut ☐ Depth BGS: Well Grouted? Yes ☒ No ☐

Grout Type: Bentonite ☐ Cement ☒ Chips ☐

Grouting Method: Through Casing ☒ Tremie ☐ Poured ☒

Other ☐ Grouting Method Other:

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. As the well was pulled from the ground, cement grout was placed from the bottom of the well by knocking out the bottom of the well casing and pumping in the grout at the bottom of the well, filling the void space upward as the casing was being pulled to within two feet of the ground surface in one continuous operation.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: TW-06-02D

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Additional Photos



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **TW-06-02WT**

Site Name: RACER Saginaw

County: Saginaw

Well ID: TW-06-02WT

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 16.79 ft

Screen Depth from TOC (ft): 16.79 ft

Water Table Depth from TOC: 8.83 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 ___ ft to ___ ft Grout Type: _____

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

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: TW-06-02WT

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Additional Photos



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **TW-06-03D**

Site Name: RACER Saginaw

County: Saginaw

Well ID: TW-06-03D

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/19/2021

Subcontractor: Job Site Services

Well Depth: 20.46 ft

Screen Depth from TOC (ft): 20.47 ft

Water Table Depth from TOC: 8.25 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 ___ ft to ___ ft Grout Type: _____

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: TW-06-03D

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Additional Photos



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **TW-06-03WT**

Site Name: RACER Saginaw

County: Saginaw

Well ID: TW-06-03WT

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/19/2021

Subcontractor: Job Site Services

Well Depth: 16.69 ft

Screen Depth from TOC (ft): 16.69 ft

Water Table Depth from TOC: 8.22 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 ___ ft to ___ ft Grout Type: _____

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

Casing: Pulled ☒ Cut ☐ Depth BGS: _____ Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: TW-06-03WT

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Additional Photos



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **TW-07-02**

Site Name: RACER Saginaw

County: Saginaw

Well ID: TW-07-02

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 15.54 ft

Screen Depth from TOC (ft): 4.38 ft

Water Table Depth from TOC: 15.54 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 ft to ft Grout Type:

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

Casing: Pulled ☒ Cut ☐ Depth BGS: Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other:

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The well casing was removed from the ground by pulling the well from the subsurface. Bentonite pellets were used to seal the wells space after the casing was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: TW-07-02

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Additional Photos



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: TW-07-02 Staff Gauge

Site Name: RACER Saginaw

County: Saginaw

Well ID: TW-07-02 Staff Gauge

Project Number: 30076323

Date Installed: NA

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: ft

Screen Depth from TOC (ft): NA ft

Water Table Depth from TOC: NA 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 __ ft to __ ft Grout Type: ____

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

Casing: Pulled ☒ Cut ☐ Depth BGS: Well Grouted? Yes ☐ No ☒

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other:

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. The TW-07-02 staff gauge was removed from the ground by pulling the staff gauge from the subsurface. Bentonite pellets were used to seal the void space after the staff gauge was pulled. Bentonite pellets were hydrated after placement.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: TW-07-02 Staff Gauge

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment



Additional Photos



MONITOR WELL ABANDONMENT RECORD



Site Name : **RACER Saginaw**

Well ID: **X-20**

Site Name: RACER Saginaw

County: Saginaw

Well ID: X-20

Project Number: 30076323

Date Installed: 2/21/1979

Date Abandoned: 1/20/2021

Subcontractor: Job Site Services

Well Depth: 7.7 ft

Screen Depth from TOC (ft): NA ft

Water Table Depth from TOC: NA 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 ___ ft to ___ ft Grout Type: _____

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

Grout Type: Bentonite ☐ Cement ☐ Chips ☒

Grouting Method: Through Casing ☐ Tremie ☐ Poured ☐

Other ☐ Grouting Method Other: _____

Crew: Ian Rahn and Scott Valentine

Comments: See Figure 2: Proposed Well Abandonment Location SMI and GPL. Water level frozen at 0.46ft TOC. The well casing was cut 1ft below ground after pulling the protective stick up cover from the subsurface. After cutting the well below ground it was determined that the well was previously as the well casing was filled with cement grout.

Notes:

ft - feet

in - inches

TOC - Top of Casing

ID - Inside Diameter

BGS - Below ground surface

MONITOR WELL ABANDONMENT RECORD

Site Name : RACER Saginaw

Well ID: X-20

Location Sketch: See attached site map

Well before Abandonment



Well after Abandonment





Signature Of Consultant

Arcadis / Staff Geologist

Company / Position

1/20/2021

Date