



June 17, 2022

Alice Egan
Wisconsin Department of Natural Resources
1027 W. St. Paul Ave
Milwaukee, WI 53233

Subject: Status Update and Work Plan

One Hour Martinizing
BRRTS #02-68-582951
DNR FID #268087160

Dear Ms. Egan,

EnviroForensics, LLC (EnviroForensics) is pleased to present this Investigation Status Update and Workplan for Additional Site Investigations for the above referenced former One Hour Martinizing tenant space within the Whitman Park Shopping Center (Site). The Site previously operated as a dry cleaner. Vapor sampling performed for a due diligence assessment identified a potential release of the dry-cleaning solvent tetrachloroethene (PCE). Additional investigation activities were implemented to evaluate the nature and extent of chlorinated volatile organic compounds (CVOC) in the subsurface. **Figure 1** presents the site location and vicinity, and **Figure 2** presents the Site layout.

SITE INVESTIGATION ACTIVITIES

Site investigation activities were performed to define the nature and extent of subsurface impacts and advance the Site toward case closure. EnviroForensics directed the following investigation activities at the Site:

- Advanced 12 soil borings and collected at least one (1) soil sample from each boring for CVOC analysis;
- Collected grab groundwater samples in two (2) borings;
- Installed and developed four (4) groundwater monitoring wells;
- Measured depth to the water table and collected a groundwater sample from each monitoring well for CVOC analysis;
- Completed a vapor intrusion assessment of the former dry cleaner and three (3) adjoining tenant spaces;
- Surveyed investigation points to establish elevation and location; and

- Managed investigation-derived media.

These activities are detailed in the following sections. Two (2) previously proposed soil borings and monitoring wells were not advanced at off-Site locations due to the property owner refusing to cooperate. Several attempts were made to access the property, and the WDNR was notified and engaged with the access request. Two on-Site borings were converted to monitoring wells rather than off-Site to determine the groundwater flow direction. **Figure 2** presents the Site layout and investigation locations.

Soil Boring and Sampling

Three rounds of soil borings have been implemented at the Site. **Figure 2** presents the boring locations. Direct-push soil cores were continuously collected in 5-ft long by 1.5-inch diameter vinyl acetate plastic sample sleeves. At soil boring SB-10 through 12, a 24-inch split spoon sampler was used on a hollow-stem auger drill rig. Field screening of each 2-ft interval was conducted using a photoionization detector (PID), the results of which were recorded. Soil lithology was continuously described in accordance with the Unified Soil Classification System (USCS) and recorded on boring logs. Boring log and abandonment forms are presented in **Attachment A**.

Sample depths were based on several criteria including relative PID readings; water table depth; and soil lithology below the depth of the previous samples. Samples were collected in laboratory-supplied containers, labeled, logged on a chain-of-custody form, and submitted to Synergy Environmental Lab in Appleton, Wisconsin (Synergy) for the following analyses:

- VOCs by USEPA SW-846 Test Method 8260B

Reusable sampling equipment was decontaminated with an Alconox detergent solution and triple rinsed with clean water between sampling intervals.

Grab groundwater samples were collected from temporary borings SB-6, SB-7, and SB-9 with new disposable bailers and transferred directly into laboratory-provided containers and placed into a cooler with ice. Samples were submitted under appropriate chain-of-custody procedures to Synergy for analysis of VOCs by USEPA SW-846 Test Method 8260B.

Monitoring Well Installation

Soil boring SB-6 was over-drilled using a 4.25-inch inner diameter (ID) hollow-stem auger (HSA) to install water table monitoring well MW-1A. The drilling contractor utilized an air knife contractor to clear the borings of utilities at MW-1A and MW-1B to approximately eight feet below ground surface. The submerged well (piezometer) MW-1B was drilled blind until 25 feet then logged for lithology until 50 feet as SB-12. Split spoon sampling with a 24-inch sampler was performed at SB-10/MW-2 and SB-11/MW-3. The monitoring wells are at accessible areas on-Site and positioned to evaluate a potential PCE source at the former dry cleaner location.

The wells were constructed of 2-inch ID, schedule 40 polyvinyl chloride (PVC) flush-threaded pipe with 10 feet of 0.010-inch slotted screen and riser extending to the ground surface. MW-1B was submerged (piezometer) and installed with a five-foot-long screen. Sand pack materials were placed from the bottom of the screen up to two feet above the well screen, and a bentonite seal extends from the top of the sand pack to approximately 1 foot below ground surface. Expandable locking caps and locks were placed on each well riser, and traffic-rated flush-mount well boxes set in concrete were installed to protect the wells. **Table 1** presents the monitoring well construction details. Well construction forms are presented in **Attachment A**.

The newly installed monitoring wells were developed in accordance with the procedures and requirements detailed in WAC Chapter NR 141. Monitoring wells were surged with a surge block and/or bailer and pumped during the development process to remove fines from the sand pack.

A licensed surveyor was retained to record the elevation and location of each well by standard surveying methods. The elevation survey was conducted to establish the elevation of each monitoring well relative to above mean sea level (amsl). The horizontal coordinates and vertical elevation of each monitoring well were recorded to within 0.5 foot and 0.01 foot, respectively. Horizontal coordinates are referenced to the State Plane Coordinate System (Wisconsin southern zone).

Groundwater Monitoring

EnviroForensics personnel performed one (1) groundwater monitoring event, consisting of depth to water measurements and sample collection from each monitoring well. The depth to water in each well was measured to the nearest 0.01 of a foot using an electronic sounding device and recorded on field sampling forms. **Table 2** contains the depth to water measurements and calculated elevations.

Groundwater purging and sample collection was conducted using standard low-flow methods with a peristaltic pump and new, disposable tubing. Field parameters including pH, specific conductivity, temperature, oxidation-reduction potential (ORP), dissolved oxygen (DO), and turbidity were measured to determine when purging was complete and to evaluate geochemical parameters.

Grab samples collected from temporary borings were collected in new disposable bailers. Groundwater samples were transferred directly into laboratory-provided containers and placed into a cooler with ice. Samples were submitted under appropriate chain-of-custody procedures to Synergy for analysis of VOCs by USEPA SW-846 Test Method 8260B. One (1) duplicate and one (1) equipment blank were collected for quality assurance/quality control (QA/QC) purposes. Additionally, one (1) trip blank was submitted for QA/QC.

Vapor Intrusion Sampling

To satisfy the WDNR investigation requirements, a vapor intrusion assessment of the former dry cleaner and three (3) adjoining tenant spaces has been conducted. Vapor intrusion sampling was performed during June 2020, July 2021, and December 2021.

Indoor/Outdoor Air Sampling

Each indoor and outdoor sample was collected in 6-liter vacuum canisters regulated to withdraw a time-integrated sample over an 8-hour period. The air canisters were placed in the morning and retrieved after the 8-hour period.

Sub-Slab Vapor Sampling

Following the completion of indoor air sampling or the follow day, EnviroForensics installed Vapor Pin[®] sampling ports for the purpose of collecting sub-slab vapor samples. The samples were collected in 1-liter vacuum canisters regulated to withdraw a time-integrated sample with a 200ml/min regulator. Due to the low levels of VOCs detected in the first round of samples, the sub-slab vapor samples were collected concurrently with indoor air samples during the December 2021 event.

RESULTS AND CONCLUSIONS

Soil

In the 12 soil borings, 38 soil samples were collected from intervals most likely to contain contaminants of concern based on field screening. Eight (8) of the soil borings were advanced

at potential source area locations such as the former OHM suite where dry cleaning operations occurred or waste storage areas. Of these, there were no soil detections in any soil samples. Two soil samples at locations separated from the source area contained estimated detections of PCE at 42 micrograms per kilogram (ug/kg) in SB-5 from 16-18 feet bgs, and at 47 ug/kg in SB-11 from 14-16 feet bgs. The Residual Contaminant Level for Soil to Groundwater migration is 4.5 ug/kg. Because the values were estimated they are likely due to matrix interference. **Table 1** presents the soil results compared to soil screening levels for Site COCs. **Figure 3** presents the sample locations and results compared to the soil screening levels.

There does not appear to be a soil source at the Site. Soil conditions are sandy, and a historic release may have migrated directly to the groundwater table. Additional soil source characterization is not necessary.

Groundwater

To fulfill the requirement of Wisconsin Administrative Code NR 716, three grab groundwater samples were collected from soil borings SB-6, SB-7, and SB-9. Difficult drilling conditions did not allow for water collection in SB-5 and SB-8. Additionally, three monitoring wells and one submerged well (piezometer) were installed to understand the hydraulic gradient at the site.

Groundwater in the three (3) grab and four (4) monitoring well groundwater samples, except for the sample from SB-9, contained detections of PCE. SB-7 contained 2.5 micrograms per liter, just above the Preventative Action Limit (PAL), while the remaining samples contained PCE above the Enforcement Standard (ES). **Table 2** and **Figure 4** present the analytical results compared to WDNR standards. The sample collected from MW-2 contained the greatest concentration of PCE in groundwater. MW-2 is located approximately 100 feet west of the OHM location and slightly cross gradient.

The depth to groundwater at the site ranged from 29.09 feet bgs to 30.09 feet bgs, which corresponds to a water table elevation between 864.24 and 864.83 feet above mean sea level (amsl). This indicates a relatively flat groundwater table at the Site. **Figure 5** presents the groundwater flow map. Groundwater flow appears to be westerly, but the flow direction is not fully understood with the limited number of wells installed.

Additional groundwater investigation is required to understand the nature and extent of groundwater contamination. Per WAC NR716 Site Investigations, we are required to continue investigations until ideally non-detect conditions but generally to at least below the Preventive Action Limit.

Vapor Intrusion Assessment

The WDNR outlines procedures necessary to assess the vapor intrusion pathway in their guidance document PUB-RR-800 and associated sub-slab vapor assessment guidance document PUB-RR-986. It is recommended in the guidance that at least two (2) sampling events be performed to rule out a vapor intrusion risk.

Two (2) rounds of vapor intrusion assessments have occurred in the former dry cleaner space and three (3) adjacent suites. In general, the sub-slab vapor samples contained detections of PCE but at concentrations well below the Small Commercial Vapor Risk Screening Level. The contaminants of concern were not detected in any of the indoor air samples. **Table 3** presents the vapor intrusion sampling results compared to small commercial screening levels. **Figure 6** shows the sample locations and results compared to the screening levels.

There is no indication that there is a vapor intrusion risk to the on-Site building at this time. The sewer lines in the alley west of the Site are approximately 12 feet bgs and multiple floor drains and stack pipes are open to the indoor air environment. Therefore, we conclude that the sewers do not represent preferential pathway to indoor air at off-site properties due to the sandy subsurface and depth of the sewers well above the groundwater table. Additionally, indoor air results at the Site indicate the sewers do not represent a preferential vapor pathway to the Site. Because the sampling to date fulfills the requirements of the WDNR regulations and guidance, no further vapor assessment is warranted. However, because the groundwater plume lies adjacent and likely below the stand-alone Walgreens building, the WDNR indicated a vapor intrusion assessment would be required.

Additional Investigation Work Plan

Access and Oversight Management

EnviroForensics will consult with Village of Oconomowoc officials for permission to install borings and groundwater monitoring wells in right-of-way areas in addition to the owner of the residential property at 835 Thackery Trail. Additionally, we will work with the Site owner to gain access to the Walgreens for vapor intrusion sampling.

Groundwater Assessment

To delineate the groundwater impacts at the site, EnviroForensics proposes advancing three on-site borings and three off-site borings to delineate groundwater impacts. Due to difficult drilling conditions, each boring will be advanced using 4 ¼ inch hollow stem augers with a 2.5-foot long SPT sampler. Sampling will be continuous to 20 feet and every five feet thereafter to 35 feet bgs. Groundwater samples will be analyzed in the field in real time using a Defiant Technologies Frog 4000 (Frog). The Frog will quickly and cost-effectively analyze the groundwater and identify detections that may require additional delineation. Duplicate samples will be submitted to a State-certified laboratory for confirmation analysis. If the Frog identifies groundwater COCs, then up to seven (7) additional groundwater borings will be advanced. After the field analysis, at least three (3) and up to six (6) permanent wells will be installed at select locations for groundwater plume monitoring.

Monitoring wells will be installed to approximately 35 feet bgs with a 10 feet long 10-slot screen across the water table. Two planned and two contingency borings are located upgradient to assess potential off-site sources or cross-gradient migration of the CVOCs. While an upgradient source is unlikely, there is a previously closed WDNR case with detections of PCE located up and cross-gradient of the Site. Proposed investigation and contingency locations are shown on **Figure 7**. At the completion of the well installation activities, a licensed surveyor will be contracted to measure the horizontal and vertical locations to state plane coordinates. Prior to sampling, each new well will be developed according to WAC NR 141.

Groundwater Monitoring Well Sampling and Slug Testing

EnviroForensics proposes to conduct a groundwater monitoring event upon completion of the investigation and monitoring well installations that include depth to water measurements and sample collection from all monitoring wells. The monitoring well network will include up to nine (9) water table wells and one (1) piezometer to track contaminant trends and comply with WDNR investigation requirements.

Slug testing will be performed to determine the hydraulic conductivity (K) of the shallow water-bearing interval(s). Rising head slug tests will be performed in four (4) monitoring wells and the average K value will be used for flow velocity calculations. Water in the wells will be displaced using a solid, 3-foot-long PVC rod (slug). A transducer deployed near the bottom of the well will record the change in water level over time as recovery occurs. The raw data will be reduced in a spreadsheet program, and analysis will be completed utilizing AQTESOLV software. The analysis reports will be provided in the report proposed herein.

Vapor Assessment

Two (2) rounds of vapor intrusion assessment at Walgreens are proposed to fulfill the WDNR vapor intrusion assessment requirements. Each round of sampling will include two paired sub-slab vapor and indoor air samples with an outdoor air ambient sample for quality assurance purposes. Sample results letters will be prepared, as required, and provided to Walgreen's corporate contact and the store manager. As previously discussed, there is no vapor intrusion risk to the Site building and EnviroForensics is not intending to pursue sampling in the Whitman Plaza building.

IDM Management

All previous IDM was removed as non-hazardous, and the existing profiles will be utilized for the IDM generated during this phase of work. Due to the large volume of soil anticipated, the soil cuttings will be containerized in a roll-off container for cost-effective removal pending approval by the property owner. Additionally, the purge water generated during development and sampling will be containerized in a 350-gallon plastic tank until this phase of the investigation is complete. Once complete, a licensed waster hauler will be contracted to dispose of the water and the tank will be removed from the site.

Reporting

A generic version of this work plan will also be provided to the WDNR as a courtesy to inform them of the investigation plans. Upon completion of these proposed activities, a report will be submitted to the WDNR with a technical assistance fee with a request for comment regarding the status of the investigation. Reporting will contain field methodologies and techniques, a summary of the results, conclusions, and including relevant tables, figures, and geologic cross-sections.

Per Wis. Admin. Code § NR 716.07 and Wis. Admin. Code § NR 716.09, site investigation work plans should include an evaluation of potential emerging contaminants that were historically or are presently produced, used, handled, or stored at the site. The contaminants to be considered include perfluoroalkyl and polyfluoroalkyl substances (PFAS) and 1,4-dioxane. The evaluation should consist of any available information on whether any products containing PFAS were used in any process services, the duration of PFAS-containing product use, the type of PFAS contained in the product, and any areas of the Site where PFAS-containing products may have been used, stored, managed, or discarded.

In response to these requirements, EnviroForensics will conduct research and prepare a Scoping Statement in memo format under the reporting phase, separate from the results of other tasks proposed herein, that details the site use history and potential for use and release of emerging contaminants. Based on the findings, subsequent sampling may be recommended by EnviroForensics, or required by WDNR before case closure.

Assumptions and Limitations

There are inherent limitations in the evaluation of subsurface conditions and certain conditions may not be detected. Thus, this investigation cannot provide a guarantee that all possible on-site contamination will be discovered.

If you have any questions or require additional information, please do not hesitate to contact me at (262) 510-0612.

Sincerely,
EnviroForensics, LLC

A handwritten signature in blue ink, appearing to read "Rob Hoverman".

Rob Hoverman, PG
Senior Project Manager
rhoverman@enviroforensics.com

Tables:

- 1 – Monitoring Well Construction Data
- 2 – Groundwater Elevation Data
- 3 – Soil Analytical Results
- 4 – Groundwater Analytical Results
- 5 – Vapor Intrusion Analytical Results

Figures:

- 1 – Site Location Map
- 2 – Site Plan
- 3 – Soil Analytical Results
- 4 – Combined Groundwater Analytical Results
- 5 – Potentiometric Surface Map
- 6 – Vapor Intrusion Analytical Results
- 7 – Proposed Sample Locations

Attachments:

- A – Soil Boring Logs, Well Abandonment Forms, and Well Construction Forms

TABLES

TABLE 1
MONITORING WELL CONSTRUCTION DATA
 One Hour Martinizing
 1035 East Summit Avenue, Oconomowoc, Wisconsin

Well ID	Installation Date	Well Diameter (inches)	Northing	Easting	Ground Elevation (feet AMSL)	TOC Elevation (feet AMSL)	Screened Interval (feet bgs)	Screened Elevation (feet AMSL)	Total Depth (feet bgs)
MW-1A	12/15/2021	2	403,022.42	2,373,858.67	895.87	895.41	27.6 - 37.6	867.81 - 857.81	37.6
MW-1B	12/15/2021	2	403,032.42	2,373,855.68	895.72	895.28	44.8 - 49.8	850.48 - 845.48	49.8
MW-2	12/14/2021	2	403,096.69	2,373,840.50	893.67	893.31	24.7 - 34.7	868.61 - 858.61	34.7
MW-3	12/14/2021	2	403,078.73	2,373,907.23	894.92	894.32	27.2 - 37.2	867.12 - 857.12	37.2

Notes:

Coordinates are referenced to Wisconsin State Plane, NAD 27, Southern Zone

AMSL = above mean sea level

bgs = below ground surface

NA = Not Available

TOC = top of casing

TABLE 2
GROUNDWATER ELEVATION DATA

One Hour Martinizing
1035 East Summit Avenue, Oconomowoc, Wisconsin

Well ID	Date	Elevation (feet AMSL)	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet AMSL)
MW-1A	12/23/2021	895.41	31.17	864.24
MW-1B	12/23/2021	895.28	31.04	864.24
MW-2	12/23/2021	893.31	29.09	864.22
MW-3	12/23/2021	894.92	30.09	864.83

Notes:

TOC = Top Of Casing

AMSL = Above Mean Sea Level

TABLE 3
SOIL ANALYTICAL RESULTS

One Hour Martinizing
1035 East Summit Avenue, Oconomowoc, Wisconsin

Boring Identification	Sample Depth (feet bgs)	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
			Chlorinated VOCs (µg/kg)				
Residual Contaminant Level - Industrial			145,000	8,410	2,340,000	1,850,000	2,080
Residual Contaminant Level - Non-Industrial			33,000	1,300	156,000	1,560,000	67
Residual Contaminant Level - Soil to Groundwater			4.5	3.6	41.2	62.6	0.10
SB-1	0-2	6/26/2020	<40	<48	<21	<38	<66
	4-6		<40	<48	<21	<38	<66
	18-20		<40	<48	<21	<38	<66
SB-2	0-2	6/26/2020	<40	<48	<21	<38	<66
	6-8		<40	<48	<21	<38	<66
	16-18		<40	<48	<21	<38	<66
SB-3	0-2	6/22/2020	<40	<48	<21	<38	<66
	14-16		<40	<48	<21	<38	<66
	18-20		<40	<48	<21	<38	<66
SB-4	0-2	6/22/2020	<40	<48	<21	<38	<66
	8-10		<40	<48	<21	<38	<66
	18-20		<40	<48	<21	<38	<66
SB-5	0-2	7/26/2021	<40	<48	<21	<38	<66
	4-6		<40	<48	<21	<38	<66
	12-14		<40	<48	<21	<38	<66
	14-16		<40	<48	<21	<38	<66
	16-18		42 J	<48	<21	<38	<66
	20-21.5		<40	<48	<21	<38	<66
SB-6	0-2	7/27/2021	<40	<48	<21	<38	<66
	6-8		<40	<48	<21	<38	<66
	14-16		<40	<48	<21	<38	<66
	20-22		<40	<48	<21	<38	<66
	28-30		<40	<48	<21	<38	<66
SB-7	2-4	7/26/2021	<40	<48	<21	<38	<66
	4-6		<40	<48	<21	<38	<66
	14-16		<40	<48	<21	<38	<66
	22-24		<40	<48	<21	<38	<66
SB-8	2-4	7/27/2021	<40	<48	<21	<38	<66
	8-10		<40	<48	<21	<38	<66
	20-22		<40	<48	<21	<38	<66
	28-29		<40	<48	<21	<38	<66
SB-9	0-2	7/26/2021	<40	<48	<21	<38	<66
	6-8		<40	<48	<21	<38	<66
	14-16		<40	<48	<21	<38	<66
	20-22		<40	<48	<21	<38	<66
SB-10	24-26	12/14/2021	<39	<39	<27	<30	<36
SB-11	14-16	12/14/2021	47 J	<39	<27	<30	<36
SB-12	46-47.5	12/15/2021	<39	<39	<27	<30	<36

Notes:

WDNR Residual Contaminant Levels (RCLs) were calculated according to the procedures described in WDNR Publication RR-890.

Samples analyzed using EPA SW-846 Method 8260

Constituents not shown are below laboratory detection limits

Bolded values exceed laboratory detection levels

Bolded and blue shaded values exceed the Soil to Groundwater Residual Contaminant Level

µg/kg = micrograms per kilogram

bgs = below ground surface

J = Estimated concentration between the laboratory reporting limit and method detection limit

VOCs = Volatile Organic Compounds

TABLE 4
GROUNDWATER ANALYTICAL RESULTS

One Hour Martinizing
1035 East Summit Avenue, Oconomowoc, Wisconsin

Monitoring Well/ Sample ID	Screened Interval (feet bgs)	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride
			Chlorinated VOCs (µg/L)				
Enforcement Standard			5	5	70	100	0.2
Preventative Action Limit			0.5	0.5	7	20	0.02
SB-6W	25-35	7/27/2021	21.4	<0.47	<0.39	<0.6	<0.17
SB-7W	25-35	7/27/2021	6.9	<0.47	<0.39	<0.6	<0.17
SB-9W	25-35	7/27/2021	<0.54	<0.47	<0.39	<0.6	<0.17
MW-1A	27.6-37.6	12/23/2021	17.7	<0.47	<0.39	<0.6	<0.17
		DUP 12/23/2021	17.2	<0.47	<0.39	<0.6	<0.17
MW-1B	44.8-49.8	12/23/2021	6.9	<0.47	<0.39	<0.6	<0.17
MW-2	24.7-34.7	12/23/2021	61	<0.47	<0.39	<0.6	<0.17
MW-3	27.2-37.2	12/23/2021	2.5	<0.47	<0.39	<0.6	<0.17

Notes:

Samples analyzed using EPA SW-846 Method 8260

Constituents not shown are below laboratory detection limits

Bolded values are above detection limits

Bolded and blue shaded values are above the Public Health Preventive Action Limit

Bolded and orange shaded values are above the Public Health Enforcement Standard

µg/L = micrograms per liter

bgs = below ground surface

J = Estimated concentration between the laboratory Reporting Limit and Method Detection Limit

NE = Not Established

VOCs = Volatile Organic Compounds

TABLE 5
VAPOR INTRUSION ANALYTICAL RESULTS

One Hour Martinizing
1035 East Summit Avenue, Oconomowoc, Wisconsin

Sample Address	Sample Identification	Sample Date	Applicable Criteria	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride
INDOOR/OUTDOOR AIR								
Small Commercial Vapor Action Level¹				180	8.8	NE	180	28
1035 Summit Ave	IA-1	6/18/2020	Small Commercial	<3.19	<1.07	<19.8	<39.6	<1.28
		12/13/2021		<3.19	<1.07	<19.8	<39.6	<1.28
1027 Summit Ave	IA-2	07/27/21	Small Commercial	<3.19	<1.07	<19.8	<39.6	<1.28
		12/13/21		<3.19	<1.07	<19.8	<39.6	<1.28
1039 Summit Ave	IA-3	07/27/21		<3.19	<1.07	<19.8	<39.6	<1.28
		12/13/21		<3.19	<1.07	<19.8	<39.6	<1.28
1043 Summit Ave	IA-4	07/27/21		<3.19	<1.07	<19.8	<39.6	<1.28
		12/13/21		<3.19	<1.07	<19.8	<39.6	<1.28
1047 Summit Ave	OA	6/18/2020		<3.19	<1.07	<19.8	<39.6	<1.28
	Outdoor Air	7/27/2021		<3.19	<1.07	<19.8	<39.6	<1.28
		12/13/2021		<3.19	<1.07	<19.8	<39.6	<1.28
SUB-SLAB VAPOR								
Small Commercial Vapor Risk Screening Level¹				5,800	290	NE	5,800	930
1035 Summit Ave	SSV-1	6/18/2020	Small Commercial	78.7	3.17	<19.8	<39.6	<1.28
	SSV-2	6/18/2020		829	39.1	<19.8	<39.6	<1.28
	SSV-3	6/18/2020		1,140	3.06	<19.8	<39.6	<1.28
		12/14/2021		5.43	<1.07	<19.8	<39.6	<1.28
1027 Summit Ave	SSV-4	7/28/2021	41.6	<1.07	<19.8	<39.6	<1.28	
		12/14/2021	<3.19	<1.07	<19.8	<39.6	<1.28	
1039 Summit Ave	SSV-5	7/28/2021	132	<1.07	<19.8	<39.6	<1.28	
		12/14/2021	4.61	<1.07	<19.8	<39.6	<1.28	
1043 Summit Ave	SSV-6	7/28/2021	58.2	<1.07	<19.8	<39.6	<1.28	
		12/14/2021	<3.19	<1.07	<19.8	<39.6	<1.28	
1043 Summit Ave	SSV-7	7/28/2021	41.1	<1.07	<19.8	<39.6	<1.28	
		12/14/2021	13.9	<1.07	<19.8	<39.6	<1.28	
1043 Summit Ave	SSV-8	7/28/2021	19.1	<1.07	<19.8	<39.6	<1.28	
		12/14/2021	<3.19	<1.07	<19.8	<39.6	<1.28	

Notes:

¹ The vapor risk screening levels for small commercial structures are calculated in accordance with the procedures described in WDNR Publication RR-800 and subsequent guidance

Samples analyzed according to EPA Method TO-15

All concentrations reported in units OFn micrograms per cubic meter = µg/m³

Only detected compounds are listed

Bolded values are above method detection limits

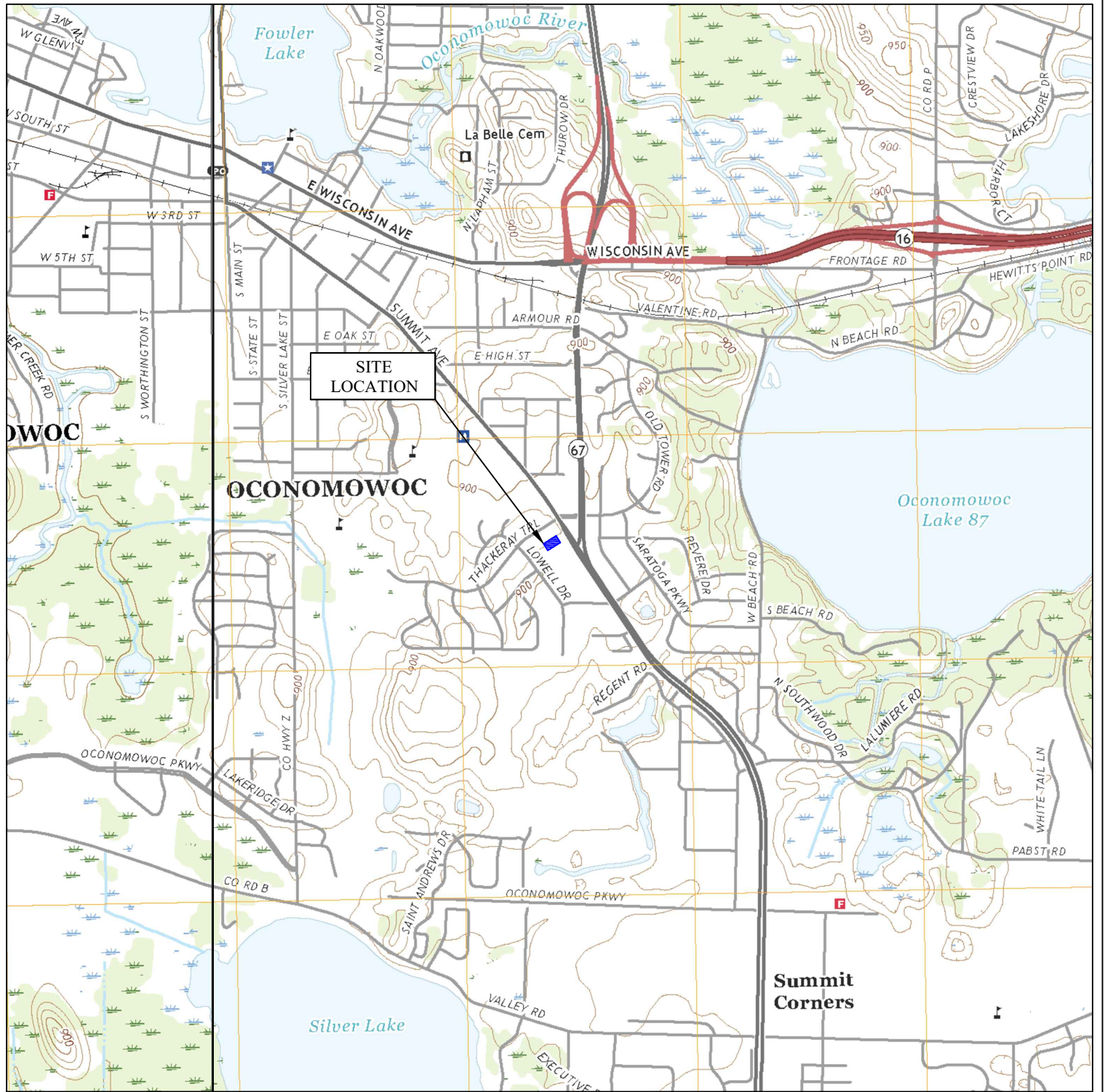
NE = Not Established

IA = Indoor Air

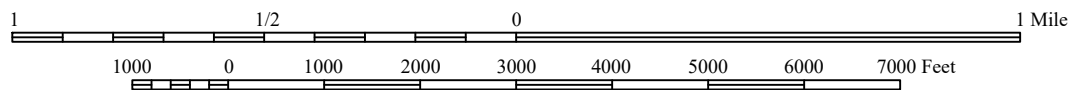
OA = Outdoor Air

FIGURES

ATTACHMENT A



Scale 1:24,000



Source: US Geological Survey, Oconomowoc East, Wisconsin, 7.5 Minute Series, 2018
 Source: US Geological Survey, Oconomowoc West, Wisconsin, 7.5 Minute Series, 2018

No.	Date	Revision	Approved

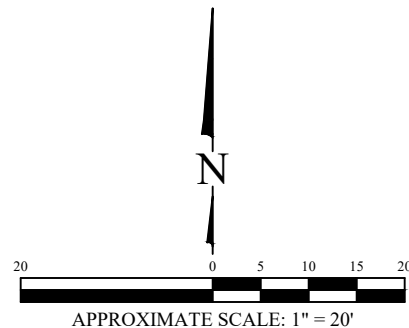
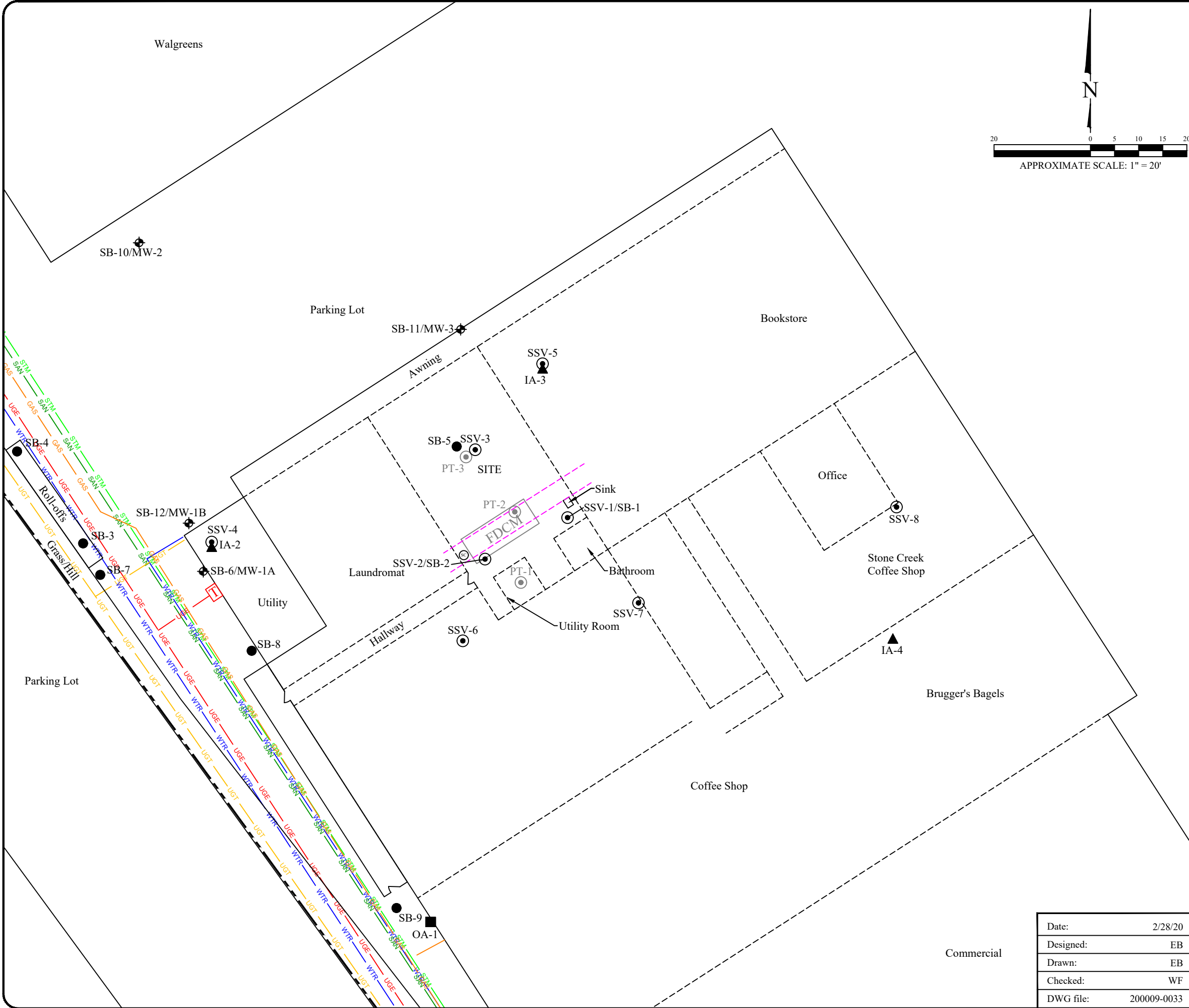


Date:	2/28/20
Designed:	EB
Drawn:	EB
Checked:	WF
DWG file:	200009-0032

SITE LOCATION MAP

OHM Summit
 1035 East Summit Avenue
 Oconomowoc, Wisconsin

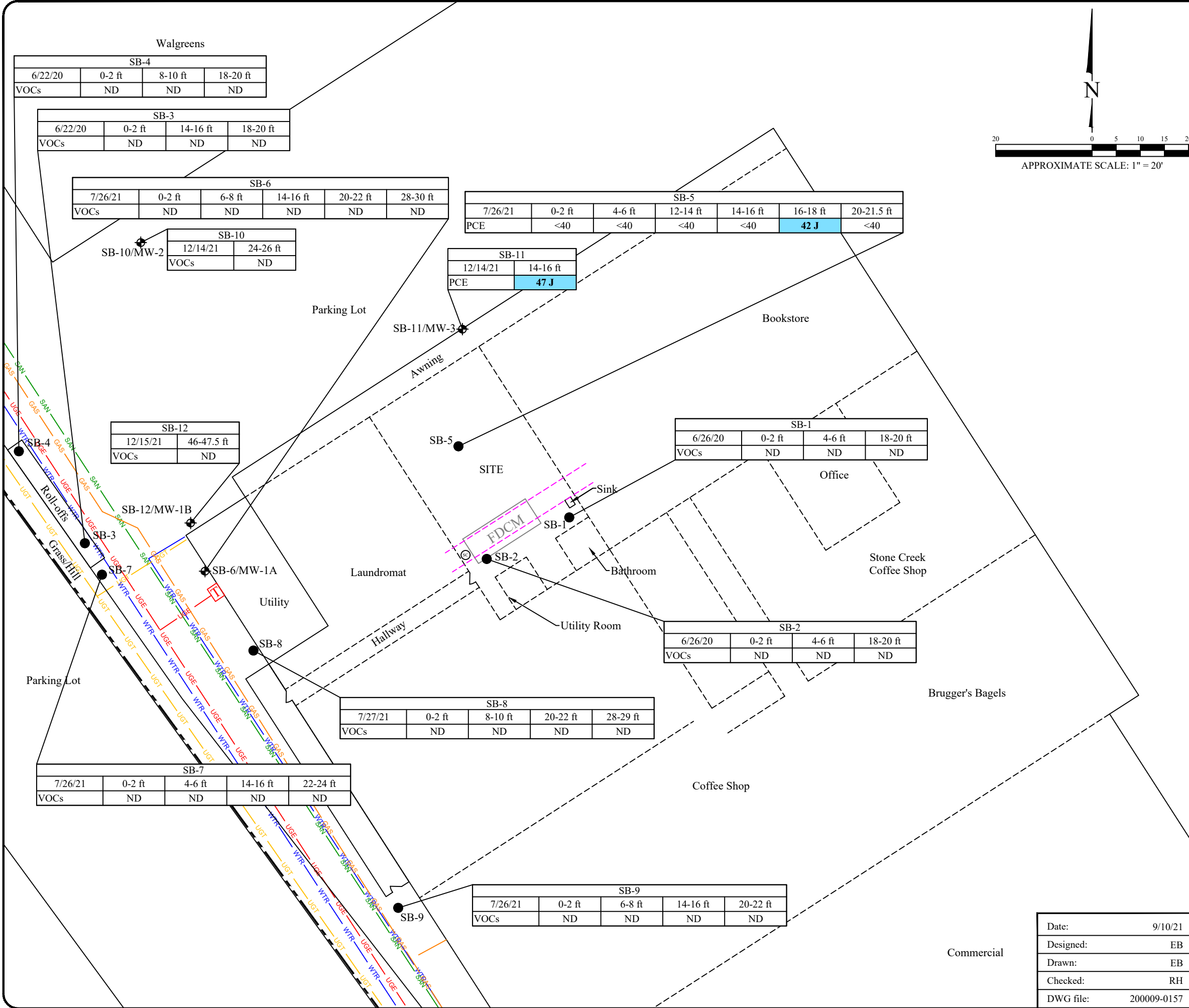
Figure	1
Project	200009



- ### Legend
- Property boundary
 - GAS Underground gas utility line
 - WTR Underground water utility line
 - SAN Underground sanitary utility line
 - UGT Underground communication line
 - UGE Underground electrical utility line
 - Pipe chase
 - Sewer cleout
 - Transformer
 - Area of former dry cleaning machine
 - PT-1 Previous locations of Sub-slab sample (AEA)
 - SB-1 Soil boring
 - SSV-1 Sub-slab vapor sample
 - IA-1 Indoor air sample
 - OA-1 Outdoor air sample
 - MW-1A Monitoring well

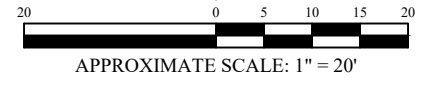
SITE PLAN																			
OHM Summit 1035 East Summit Avenue Oconomowoc, Wisconsin																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Date:</td><td>2/28/20</td></tr> <tr><td>Designed:</td><td>EB</td></tr> <tr><td>Drawn:</td><td>EB</td></tr> <tr><td>Checked:</td><td>WF</td></tr> <tr><td>DWG file:</td><td>200009-0033</td></tr> </table>	Date:	2/28/20	Designed:	EB	Drawn:	EB	Checked:	WF	DWG file:	200009-0033	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">Figure</td> </tr> <tr> <td style="text-align: center;">825 North Capitol Avenue • Indianapolis, IN 46204 EnviroForensics.com</td> <td style="text-align: center;">2</td> </tr> <tr> <td></td> <td style="text-align: center;">Project</td> </tr> <tr> <td></td> <td style="text-align: center;">200009</td> </tr> </table>		Figure	825 North Capitol Avenue • Indianapolis, IN 46204 EnviroForensics.com	2		Project		200009
Date:	2/28/20																		
Designed:	EB																		
Drawn:	EB																		
Checked:	WF																		
DWG file:	200009-0033																		
	Figure																		
825 North Capitol Avenue • Indianapolis, IN 46204 EnviroForensics.com	2																		
	Project																		
	200009																		

Commercial



Legend

- Property boundary
- GAS Underground gas utility line
- WTR Underground water utility line
- SAN Underground sanitary utility line
- UGT Underground communication line
- UGE Underground electrical utility line
- Pipe chase
- Sewer cleout
- Transformer
- Area of former dry cleaning machine
- SB-1 Soil boring
- MW-1 Monitoring well



Analyte	Soil to Groundwater Residual Contaminant Level	Residential Residual Contaminant Level	Industrial Residual Contaminant Level
PCE	4.5	33,000	145,000

- Note:
- Bolded and blue shaded values exceed the Soil to Groundwater Residual Contaminant Level
 - Bolded values are above detection limits
 - J = Analyte concentration less than laboratory detection limits
 - WDNR Residual Contaminant Levels (RCLs) were calculated according to the procedures described in WDNR Publication RR-890
 - Samples analyzed using EPA SW-846 Method 8260
 - All results reported in units of micrograms per liter (µg/L)
 - PCE = Tetrachloroethene
 - ND = Not detected
 - VOCs = Violate Organic Compounds

SB-4			
6/22/20	0-2 ft	8-10 ft	18-20 ft
VOCs	ND	ND	ND

SB-3			
6/22/20	0-2 ft	14-16 ft	18-20 ft
VOCs	ND	ND	ND

SB-6					
7/26/21	0-2 ft	6-8 ft	14-16 ft	20-22 ft	28-30 ft
VOCs	ND	ND	ND	ND	ND

SB-5					
7/26/21	0-2 ft	4-6 ft	12-14 ft	14-16 ft	20-21.5 ft
PCE	<40	<40	<40	<40	42 J

SB-10	
12/14/21	24-26 ft
VOCs	ND

SB-11	
12/14/21	14-16 ft
PCE	47 J

SB-12	
12/15/21	46-47.5 ft
VOCs	ND

SB-1			
6/26/20	0-2 ft	4-6 ft	18-20 ft
VOCs	ND	ND	ND

SB-2			
6/26/20	0-2 ft	4-6 ft	18-20 ft
VOCs	ND	ND	ND

SB-8				
7/27/21	0-2 ft	8-10 ft	20-22 ft	28-29 ft
VOCs	ND	ND	ND	ND

SB-7				
7/26/21	0-2 ft	4-6 ft	14-16 ft	22-24 ft
VOCs	ND	ND	ND	ND

SB-9				
7/26/21	0-2 ft	6-8 ft	14-16 ft	20-22 ft
VOCs	ND	ND	ND	ND

SOIL ANALYTICAL RESULTS

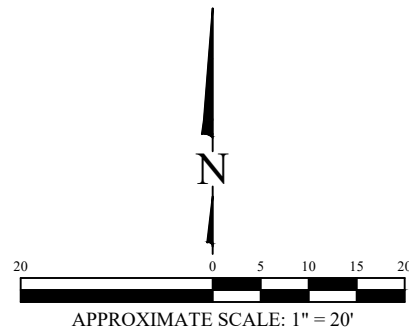
OHM Summit
1035 East Summit Avenue
Oconomowoc, Wisconsin

<p>825 North Capital Avenue • Indianapolis, IN 46204 EnviroForensics.com</p>	<p>Figure 3 Project 200009</p>
----------------------------------------------------------------------------------	---------------------------------------------------

Date:	9/10/21
Designed:	EB
Drawn:	EB
Checked:	RH
DWG file:	200009-0157

Commercial

Walgreens



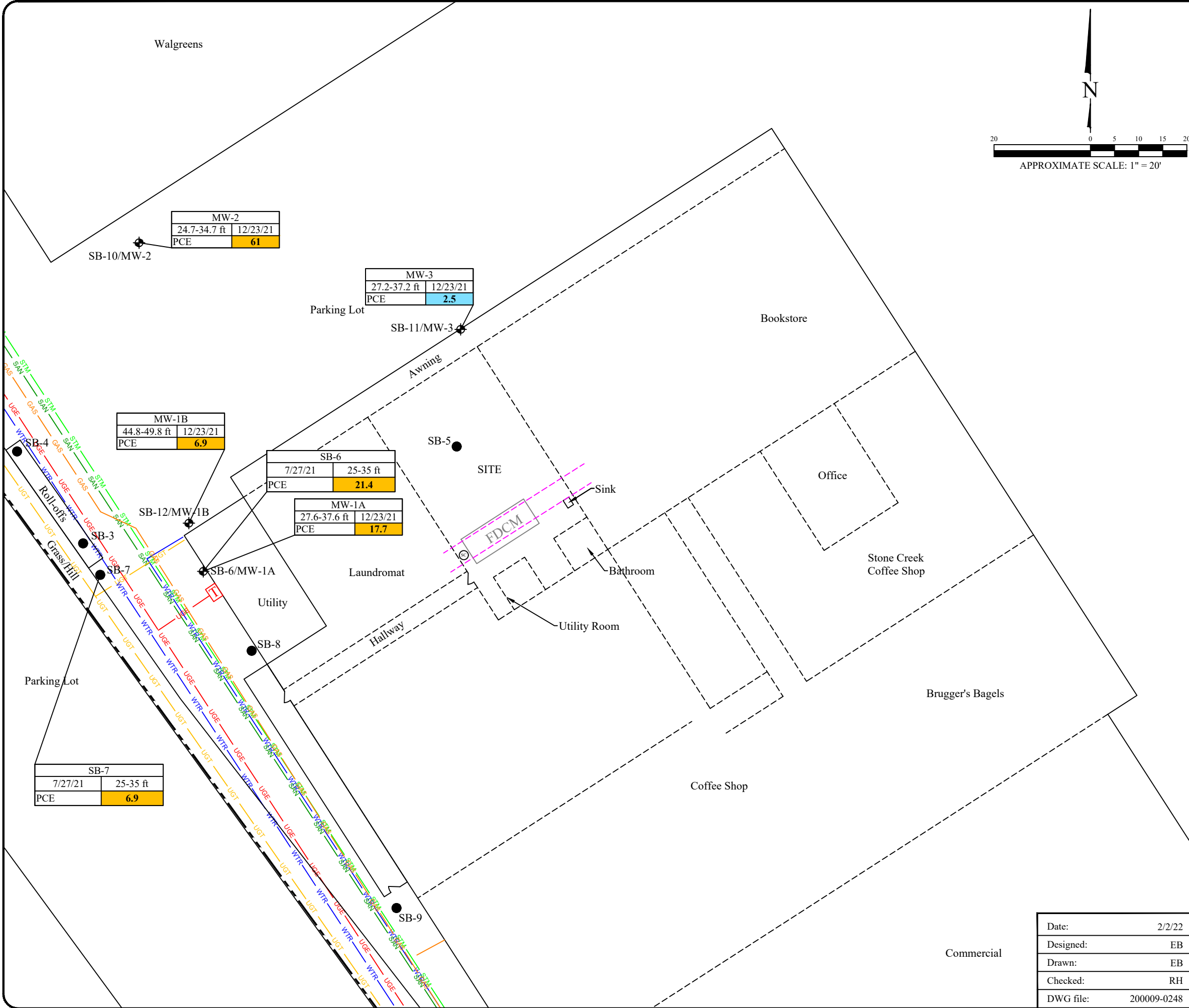
Legend

- Property boundary
- GAS Underground gas utility line
- WTR Underground water utility line
- SAN Underground sanitary utility line
- UGT Underground communication line
- UGE Underground electrical utility line
- Pipe chase
- Sewer cleatout
- Transformer
- Area of former dry cleaning machine
- MW-1A Monitoring well
- SB-1 Soil boring

Analyte	Public Health Preventive Action Limit	Public Health Enforcement Standard
PCE	0.5	5

Note:

1. Bolded and orange shaded values exceed the Public Health Enforcement Standard
2. Bolded and blue shaded values exceed the Public Health Preventive Action Limit
3. Bolded values are above detection limits
4. Samples analyzed using EPA SW-846 Method 8260
5. All results reported in units of micrograms per liter (µg/L)
6. PCE = Tetrachloroethene



MW-2	
24.7-34.7 ft	12/23/21
PCE	61

MW-3	
27.2-37.2 ft	12/23/21
PCE	2.5

MW-1B	
44.8-49.8 ft	12/23/21
PCE	6.9

SB-6	
7/27/21	25-35 ft
PCE	21.4

MW-1A	
27.6-37.6 ft	12/23/21
PCE	17.7

SB-7	
7/27/21	25-35 ft
PCE	6.9

COMBINED GROUNDWATER ANALYTICAL RESULTS

OHM Summit
1035 East Summit Avenue
Oconomowoc, Wisconsin

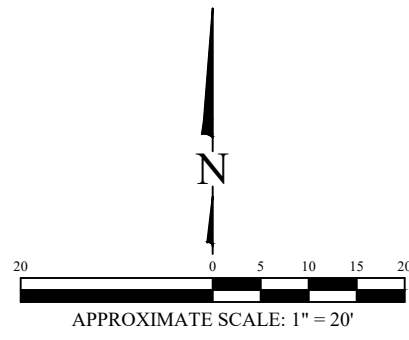
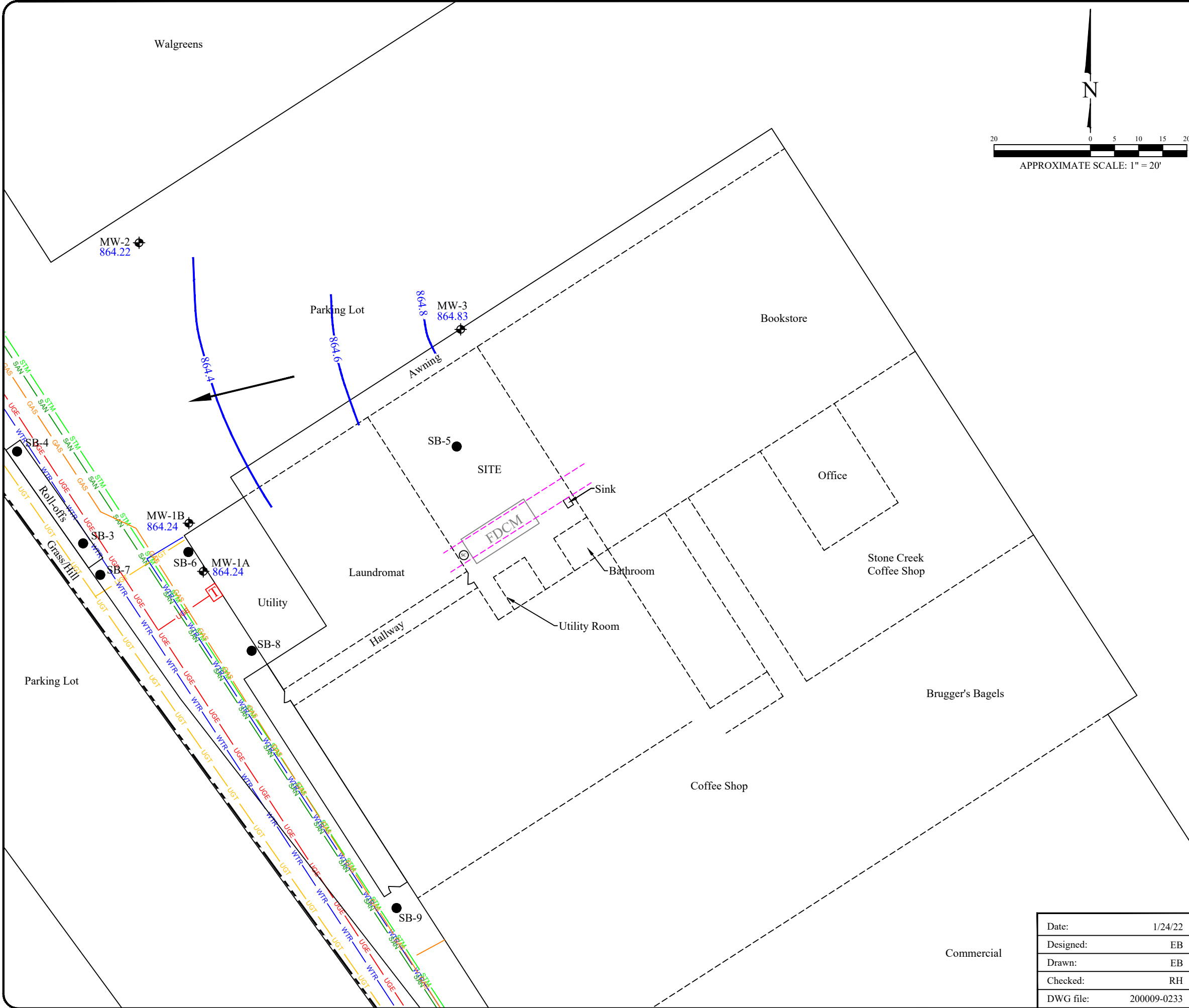
Date:	2/2/22
Designed:	EB
Drawn:	EB
Checked:	RH
DWG file:	200009-0248



825 North Capitol Avenue • Indianapolis, IN 46204
EnviroForensics.com

Figure	4
Project	200009

Commercial



- ### Legend
- Property boundary
 - GAS Underground gas utility line
 - WTR Underground water utility line
 - SAN Underground sanitary utility line
 - UGT Underground communication line
 - UGE Underground electrical utility line
 - Pipe chase
 - Sewer cleout
 - Transformer
 - Area of former dry cleaning machine
 - MW-1A Monitoring well
 - SB-1 Soil boring
 - 728.68 Groundwater elevation contour
 - 728.69 Groundwater elevation (feet above mean sea level)
 - Approximate groundwater flow direction

POTENTIOMETRIC SURFACE MAP
 DECEMBER 23, 2021

 OHM Summit
 1035 East Summit Avenue
 Oconomowoc, Wisconsin

Date: 1/24/22	
Designed: EB	
Drawn: EB	
Checked: RH	
DWG file: 200009-0233	
Figure	7
Project	200009

825 North Capitol Avenue • Indianapolis, IN 46204
 EnviroForensics.com

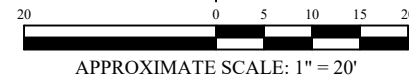
Date:	1/24/22
Designed:	EB
Drawn:	EB
Checked:	RH
DWG file:	200009-0233

Commercial

Walgreens

1035 Summit Ave			
IA-1	6/18/20	12/13/21	
VOCs	ND	ND	
SSV-1	6/18/20	12/14/21	
PCE	79	NS	
TCE	3		
SSV-2	6/18/20	12/14/21	
PCE	829	NS	
TCE	39.1		
SSV-3	6/18/20	12/14/21	
PCE	1,140	5.43	
TCE	3.06	<1.07	

1039 Summit Ave			
IA-3	7/27/21	12/13/21	
VOCs	ND	ND	
SSV-5	7/28/21	12/14/21	
PCE	132	4.61	



Legend

- Property boundary
- GAS Underground gas utility line
- WTR Underground water utility line
- SAN Underground sanitary utility line
- UGT Underground communication line
- UGE Underground electrical utility line
- Pipe chase
- Sewer cleout
- Transformer
- Area of former dry cleaning machine
- PT-1 Previous locations of Sub-slab sample (AEA)
- SSV-1 Sub-slab vapor sample
- IA-1 Indoor air sample
- OA-1 Outdoor air sample

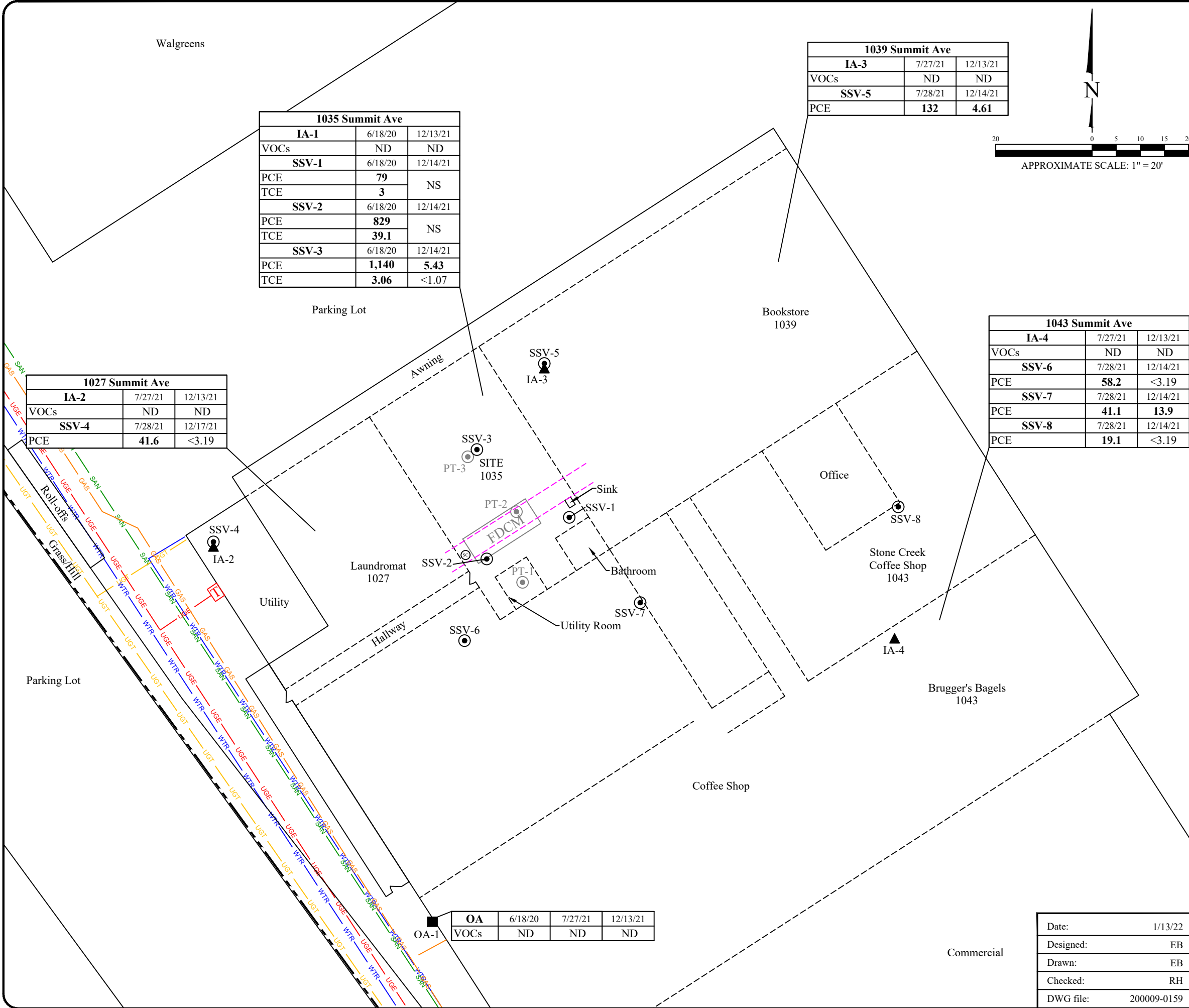
Analytes	Small Commercial Sub-Slab Vapor Screening Level	Small Commercial Indoor Air Screening Level
PCE	6,000	180
TCE	290	8.8

Note:

- Bolded values are above detection limits
- All results reported in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
- Samples analyzed according to EPA Method TO-15
- Vapor risk screening level = US EPA Regional Screening Levels with an attenuation factor of 0.1 for sub-slab vapor to indoor air, and a 0.1 adjustment for carcinogens as described in WDNR Publication RR-800
- PCE = Tetrachloroethene
- ND = Not detected
- VOCs = Violate Organic Compounds

1027 Summit Ave			
IA-2	7/27/21	12/13/21	
VOCs	ND	ND	
SSV-4	7/28/21	12/17/21	
PCE	41.6	<3.19	

1043 Summit Ave			
IA-4	7/27/21	12/13/21	
VOCs	ND	ND	
SSV-6	7/28/21	12/14/21	
PCE	58.2	<3.19	
SSV-7	7/28/21	12/14/21	
PCE	41.1	13.9	
SSV-8	7/28/21	12/14/21	
PCE	19.1	<3.19	



OA-1			
OA	6/18/20	7/27/21	12/13/21
VOCs	ND	ND	ND

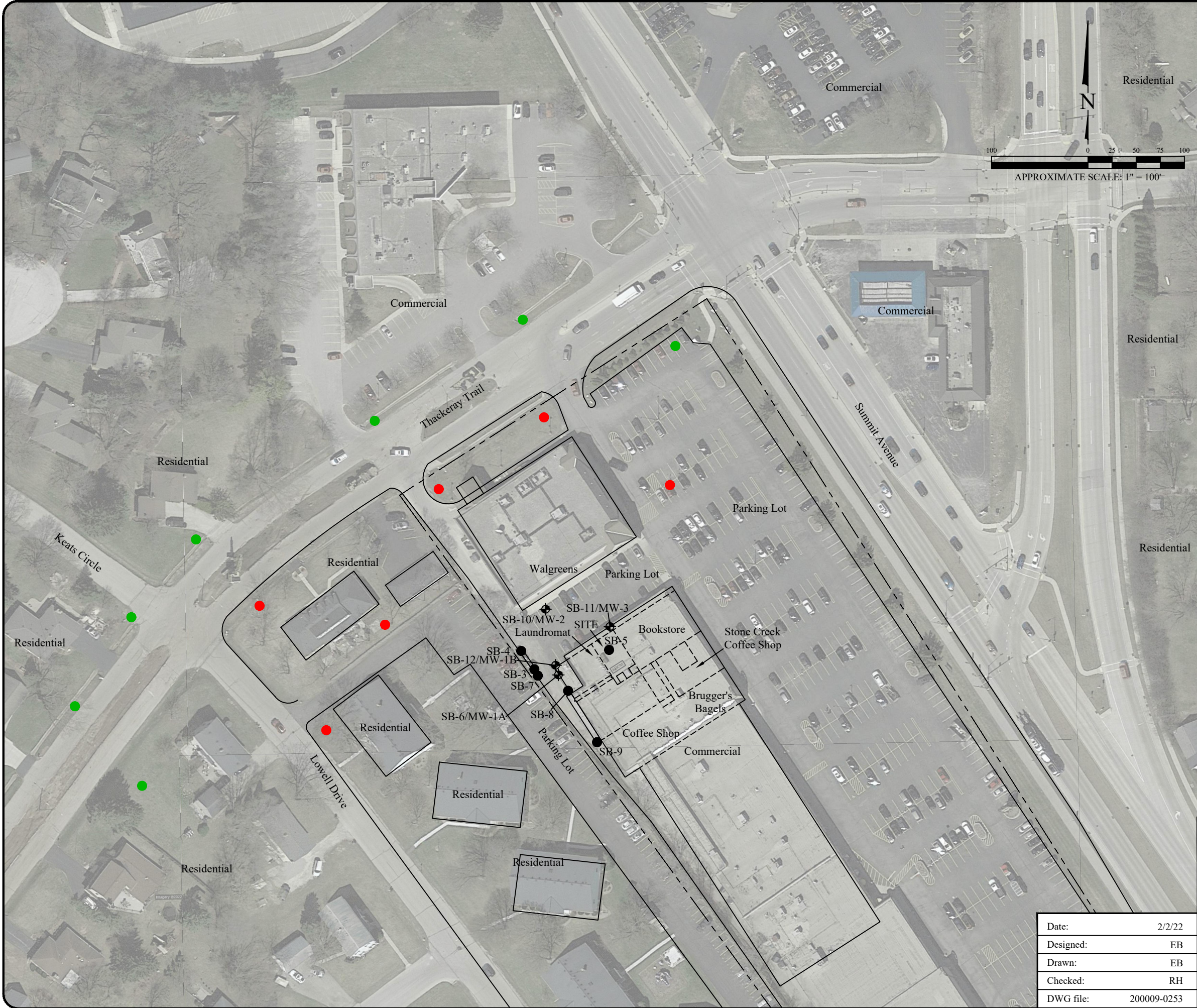
Date:	1/13/22
Designed:	EB
Drawn:	EB
Checked:	RH
DWG file:	200009-0159

VAPOR INTRUSION ANALYTICAL RESULTS

OHM Summit
1035 East Summit Avenue
Oconomowoc, Wisconsin

825 North Capitol Avenue • Indianapolis, IN 46204
EnviroForensics.com

Figure	6
Project	200009



Legend

- Property boundary
- Area of former dry cleaning machine
- Soil boring
- Monitoring well
- Proposed boring
- Proposed contingency boring

100 0 25 50 75 100
 APPROXIMATE SCALE: 1" = 100'

PROPOSED SAMPLE LOCATIONS

OHM Summit
 1035 East Summit Avenue
 Oconomowoc, Wisconsin

Date:	2/2/22
Designed:	EB
Drawn:	EB
Checked:	RH
DWG file:	200009-0253






825 North Capitol Avenue • Indianapolis, IN 46204
 EnviroForensics.com

Figure	7
Project	200009

Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-1	
Name of crew chief (first, last) and Firm			Date Drilling Started 6/26/2020		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 6/26/2020		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.095792		Local Grid Location
State Plane State Plane			Long -88.481941		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				0	CONCRETE CONCRETE										
				1	FILL Brown; Silty clay with little fine sand and trace gravel, FILL.				572						
				2											
				3											
				4											
				5					777						
				6											
				7					601						
				8	SILTS/CLAYS Light brown to yellow; Silty CLAY with fine sand, little fine gravel, moist.										
				9					497						
				10											
				11					449						
				12											

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

Signature	Firm EnviroForensics
-----------	----------------------

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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-1	
Name of crew chief (first, last) and Firm			Date Drilling Started 6/26/2020		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 6/26/2020		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.095792		Local Grid Location
State Plane State Plane			Long -88.481941		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				13					378						
				14											
				15	SAND										
				16	Meduim to light brown; Sand with trace gravel, followed by 3" yellow silt.				495						
				17	SAND										
				18	Fine to medium SAND with some fine to medium gravel.				590						
				19	SILTS/CLAYS										
				20	Yellow-brown; SILT and fine sand with two 1" seams of silty fine sand.				665						
				21	SILTS/CLAYS										
				22	Yellow brown; Silty CLAY with little fine gravel.										
				23	END OF BORING										
				24											










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

Signature _____ Firm EnviroForensics

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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-2	
Name of crew chief (first, last) and Firm			Date Drilling Started 6/26/2020		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 6/26/2020		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.095731		Local Grid Location
State Plane State Plane			Long -88.48203		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				0	CONCRETE CONCRETE										
				1	SAND Dark brown; SAND and gravel.				287						
				2	SILTS/CLAYS Brown; Silty CLAY with little fine to medium grained sand and few fine gravel.				500						
				4	SILTS/CLAYS Light brown-yellow; SILT with few fine to medium grained sand.										
				5	SAND Light brown; SAND and gravel.				975						
				6	SILTS/CLAYS Light brown; Silty CLAY with few fine to medium grained sand and few fine to medium grained gravel.				1022						
				8	SILTS/CLAYS Light brownish yellow; clayey SILT and few fine to medium grained sand and few fine grained gravel.				820						
				11					734						
				12											

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

Signature	Firm EnviroForensics
-----------	----------------------

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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-2	
Name of crew chief (first, last) and Firm			Date Drilling Started 6/26/2020		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 6/26/2020		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.095731		Local Grid Location
State Plane State Plane			Long -88.48203		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments	
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				13	SAND Fine to medium grained SAND followed by 4" yellow silt.				694							
				14												
				15							899					
				16		SAND Light brownish yellow; silty SAND.										
				17	SILTS/CLAYS Light brownish yellow; Clayey SILT with few fine to coarse grained sand and few fine grained gravel.				1265							
				18												
				19							755					
				20	END OF BORING											
				21												
				22												
				23												
				24												

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

Signature	Firm EnviroForensics
-----------	----------------------

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

Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-3	
Name of crew chief (first, last) and Firm			Date Drilling Started 6/26/2020		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 6/26/2020		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.095697		Local Grid Location
State Plane State Plane			Long -88.482361		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				1	FILL Asphalt										
				2	FILL Light to dark brown; silty clay with sand and gravel, FILL.				782						
				3	FILL Dark brown; Silty clay with little medium to coarse grained sand and fine to medium grained gravel, root material, FILL.				508						
				4											
				5											
				6	FILL 6" sand seam at 6.5', light brown clayey sand with little sand and fine gravel. Sand and gravel seams at 14' and 17' with a 1" black sand seam followed by 4" orange sand seam, possilbe foundary sand fill.				397						
				7											
				8											
				9					485						
				10											
				11					401						
				12											

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Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-3	
Name of crew chief (first, last) and Firm			Date Drilling Started 6/26/2020		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 6/26/2020		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.095697		Local Grid Location
State Plane State Plane			Long -88.482361		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				13					6230						
				14											
				15					1286						
				16											
				17	SILTS/CLAYS Grey; 1' CLAY followed by 6" white sand and gravel.				1069						
				18											
				19						1186					
				20	END OF BORING										
				21											
				22											
				23											
				24											





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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-4	
Name of crew chief (first, last) and Firm			Date Drilling Started 6/26/2020		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 6/26/2020		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.095798		Local Grid Location
State Plane State Plane			Long -88.482443		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				0	FILL Asphalt				262						
				1	FILL Sand and gravel, FILL.				195						
				2	FILL Brown; Silty clay with root material and little				142						
				3	fine to coarse grained sand and few fine										
				4	grained gravel, FILL.										
				5					329						
				6											
				7					1317						
				8	SAND										
				9	Light brown; Clayey fine SAND with little				114						
				10	frine to medium grained gravel.										
				11					1091						
				12											

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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-4	
Name of crew chief (first, last) and Firm			Date Drilling Started 6/26/2020		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 6/26/2020		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.095798		Local Grid Location
State Plane State Plane			Long -88.482443		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				13	SILTS/CLAYS Light brown; Sandy CLAY with a 3" sand seam at 12'.				536						
				14	SILTS/CLAYS Light brown, sandy CLAY.										
				15	SAND Fine grained clayey SAND with trace fine grained gravel.				452						
				16	SILTS/CLAYS Brownish grey; Silty CLAY with little medium grained gravel.										
				17					1230						
				18	SILTS/CLAYS Grey; Silty CLAY with few coarse grained sand and trace fine to medium grained gravel.										
				19					1101						
				20	END OF BORING										
				21											
				22											
				23											
				24											

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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-5	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0957984617014		Local Grid Location
State Plane State Plane			Long -88.4820355637599		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		44/48		1	SILTS/CLAYS Light brown (4/3 5 YR); CLAY with silt and some gravel				1348 ppb						
				2	SILTS/CLAYS Light brown (4/3 5 YR); SILT with fine sand, clay and gravel, low plasticity.				1038 ppb						
		34/48		4	SILTS/CLAYS Light brown (5/4 7.5 YR); SILT with fine sand and gravel.				2350 ppb						
				5					1750 ppb						
				8	Stepped over 12", auger refusal, rock.										
		33/48		9	SILTS/CLAYS Light brown (4/4 7.5 YR); SILT with fine sand and some gravel.				282 ppb						
				10	SILTS/CLAYS Light brown (4/4 7.5 YR); Silty CLAY with trace gravel.				751 ppb						
				11											
				12											









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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-5	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0957984617014		Local Grid Location
State Plane State Plane			Long -88.4820355637599		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		38/48		13	SAND Meduim grained sand with some gravel.				1371 ppb						
				14	SILTS/CLAYS Light brown (5/4 7.5 YR); Silty CLAY with trace gravel, slightly damp.				674 ppb						
				15	SAND Coarse grained SAND with some gravel.				1233 ppb						
		48/48		16	SILTS/CLAYS Light brown (5/4 7.5 YR); Silty CLAY with trace gravel.				1024 ppb						
				19	SILTS/CLAYS Light brown (5/4 7.5 YR) Clayey SILT.				1457 ppb						
				21	SAND Light brown (5/4 10 YR); Coarse SAND with some silt and cobbles.										
		29/48		22	SILTS/CLAYS Light brown (5/4 10 YR); Silty CLAY.										
				23	SAND Coarse SAND with some silt and cobbles. Auger refusal at 21.5'										
END OF BORING															

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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-6	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0956737573338		Local Grid Location
State Plane State Plane			Long -88.4822946752723		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		36/60		1	FILL Asphalt				587 ppb						
				2	SILTS/CLAYS Brown (4/3 7.5 YR); SILT with gravel.				523 ppb						
				3	SAND Light brown (5/4 5 YR); SILT with fine sand and trace gravel.				676 ppb						
				4											
				5											
		53/60		6	SILTS/CLAYS Light brown (4/4 7.5 YR); Clayey SILT with trace gravel.				961 ppb						
				7											
				8											
				9	SAND Light tan (7/4 10 YR); Fine SAND with trace gravel.				887 ppb						
				10	SILTS/CLAYS Light brown (5/3 10 YR); Clayey SILT with trace cobbles.				686 ppb						
				11	SAND Light brown (5/3 10 YR); fine SAND.										
				12											

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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-6	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0956737573338		Local Grid Location
State Plane State Plane			Long -88.4822946752723		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample Number	Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
										Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		54/60		13	SILTS/CLAYS Light brown (5/3 10 YR); Clayey SILT with trace cobbles.				712 ppb						
				14	SAND Tan (6/3 5 YR); Well sorted, very fine SAND.										
				15	SILTS/CLAYS Brown (4/3 10 YR); SILT with trace gravel.				865 ppb						
				16	SAND Brown (4/3 10 YR); Fine to meium grained SAND.										
		43/60		17	SAND Light tan (7/4 10 YR); Fine to medium grained SAND with trace gravel.				257 ppb						
				18	SAND Reddish Brown (5/8 10 YR); Fine SAND.										
				19	SILTS/CLAYS Brown (5/3 10 YR); Silty CLAY.				691 ppb						
				20											
				21	SAND Light Tan (7/4 10 YR); Medium to coarse grained SAND with trace gravel.				1006 ppb						
		46/60		22											
				23					680 ppb						
				24											

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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-6	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0956737573338		Local Grid Location
State Plane State Plane			Long -88.4822946752723		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		60/60		25					665 ppb						
				26											
				27					773 ppb						
				28											
				29					940 ppb						
				30											
				31					341 ppb						
		55/60		32											
				33	SAND Tan (5/4 10 YR); Coarse grained SAND with cobbles, wet.				745 ppb						
				34	SAND Tan (5/4 10 YR); Fine to medium SAND, wet.				802 ppb						
				35	END OF BORING										
				36											

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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-7	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0956651570233		Local Grid Location
State Plane State Plane			Long -88.4823417864564		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		44/60		0	FILL Topsoil										
				1	SILTS/CLAYS Brown (4/3 7.5 YR); SILT with some gravel.				623 ppb						
				2	SILTS/CLAYS Brown (5/3 7.5 YR); SILT with some gravel.				707 ppb						
				3											
				4	SILTS/CLAYS Dark brown (3/3 7.5 YR); elastic SILT with cobbles.				1273 ppb						
				5											
		48/60		6	SAND Fine SAND with some gravel.				421 ppb						
				7	SILTS/CLAYS Reddish light brown (4/4 7.5 YR); elastic SILT with gravel.				527 ppb						
				8											
				9											
				10	SILTS/CLAYS Light brown (4/4 7.5 YR); clayey SILT with trace gravel and 1" seams of medium grained sand at 12' and 14.5'.				206 ppb						
				11											
				12											

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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-7	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0956651570233		Local Grid Location
State Plane State Plane			Long -88.4823417864564		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		36/60		13					490 ppb						
				14											
				15	SILTS/CLAYS Light brown (5/3 7.5 YR); silty CLAY with trace gravel.				0 ppb						
				16	SILTS/CLAYS Dark brown (3/3 10 YR); SILT.										
		39/60		17	SAND Light tan (5/4 10 YR); meduim SAND with trace gravel.				150 ppb						
				18											
				19	SILTS/CLAYS Light brown (5/3 7.5 YR); lean CLAY with a 2" seam of dark reddish brown (4/4 5 YR) fine sand at 17'.				43 ppb						
				20	SILTS/CLAYS Light brown (5/4 10 YR); silty CLAY.										
				21					210 ppb						
		46/60		22	SAND Medium to corase grained SAND with trace gravel.										
				23					496 ppb						
				24											

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Route To: Watershed/Wastewater Waste Management
 Remediation/Redevelopment Other

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-7	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0956651570233		Local Grid Location
State Plane State Plane			Long -88.4823417864564		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		45/60		25					0 ppb						
				26	SAND Tan (6/4 10 YR); medium to coarse grained SAND with gravel.										
				27	SAND Tan (6/4 10 YR); Fine SAND.				0 ppb						
				28	SAND Medium to coarse grained SAND with gravel.										
				29					0 ppb						
		50/60		30											
				31					128 ppb						
				32											
				33	SAND Light tan, coarse SAND with gravel, wet.				241 ppb						
				34					347 ppb						
				35	END OF BORING										
				36											

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

Signature _____ Firm EnviroForensics

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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-8	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0956200053729		Local Grid Location
State Plane State Plane			Long -88.4822416751902		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		43/60		1	FILL Asphalt				217 ppb						
				2	SAND Light brown (5/4 7.5 YR); Fine to medium grained SAND with cobbles and gravel.				262 ppb						
				3											
				4											
				5	SAND Light brown (5/4 7.5 YR); Fine SAND with silt.				234 ppb						
				6	SAND Light brown (5/4 7.5 YR); fine to medium grained SAND with cobbles and gravel.				375 ppb						
		34/60		7											
				8	SILTS/CLAYS Light brown (5/4 7.5 YR); SILT with cobbles and gravel.				531 ppb						
				9											
				10	SAND Light brown (5/4 7.5 YR); fine to medium SAND with gravel and cobbles.				431 ppb						
				11											
				12											

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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-8	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0956200053729		Local Grid Location
State Plane State Plane			Long -88.4822416751902		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		52/60		13	SILTS/CLAYS Light brown (5/4 7.5 YR); Clayey SILT with trace gravel and a 2" fine sand seam at 13'.				79 ppb						
				14	SAND Light tan (6/4 10 YR); medium SAND with cobbles.				458 ppb						
				15	SILTS/CLAYS Light tan (5/3 10 YR); clayey SILT with trace gravel.				497 ppb						
		51/60		16	SAND Light tan (6/4 10 YR); Medium grained SAND with trace gravel.				192 ppb						
				17	SAND Light tan (6/4 10 YR); Medium grained SAND with trace gravel.				562 ppb						
				18	SILTS/CLAYS Light brown (5/4 10 YR); clayey SILT.				549 ppb						
				19	SAND Light tan (6/4 10 YR); fine to medium grained SAND with cobbles. Auger refusal at 29', rock.										
				20											
				21											
				22											
				23											
				24											
		55/60													

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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-8	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0956200053729		Local Grid Location
State Plane State Plane			Long -88.4822416751902		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		56/60		25					383 ppb						
				26											
				27					381 ppb						
				28											
				29					624 ppb						
				29	END OF BORING										
				30											
				31											
				32											
				33											
				34											
				35											
				36											


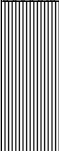
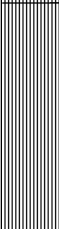

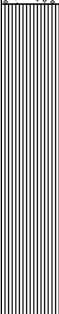
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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-9	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0950760328738		Local Grid Location
State Plane State Plane			Long -88.4816940076754		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
				0	FILL Asphalt				0 ppb						
		41/60		1	SILTS/CLAYS Light brown (7/4 7.5 YR); SILT with cobbles.										
				2											
				3	SILTS/CLAYS Light brown (7/4 7.5 YR) SILT with fine sand and cobbles.				0 ppb						
				4											
				5					68 ppb						
		56/60		6	SAND Light brown (7/4 7.5 YR); fine SAND and cobbles.				120 ppb						
				7											
				8	SILTS/CLAYS Light brown (7/4 7.5 YR); SILT with trace cobbles.				117 ppb						
				9											
				10											
				11					0 ppb						
				12											

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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-9	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0950760328738		Local Grid Location
State Plane State Plane			Long -88.4816940076754		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		55/60		13	SAND Light tan (7/3 10 YR); medium to coarse grained sand with gravel.				309 ppb						
				14											
				15	SILTS/CLAYS Light brown (7/4 7.5 YR); SILT with fine sand and trace gravel.				895 ppb						
				16											
		58/60		17	SAND Light brown (7/4 7.5 YR); fine to coarse SAND with trace gravel.				0 ppb						
				18											
				19	SILTS/CLAYS Light tan (5/4 7.5 YR); SILT with fine sand.				0 ppb						
				20											
				21	SAND Light brown (7/4 7.5 YR); fine to coarse SAND with some gravel and cobbles.				277 ppb						
				22											
		60/60		23					0 ppb						
				24											

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Route To: **Watershed/Wastewater** **Waste Management**
Remediation/Redevelopment **Other**

Facility/Project Name OHM-Summit		License/Permit/Monitoring Number		Boring Number SB-9	
Name of crew chief (first, last) and Firm			Date Drilling Started 7/26/2021		Drilling Method Direct Push
Boring Drilled By: On-Site Environmental			Date Drilling Completed 7/26/2021		
WI Unique Well No.		Common Well Name		Final Static Water Level	
DNR Well ID No.				Surface Elevation 0	
Local Grid Origin <input type="checkbox"/> (estimated) <input type="checkbox"/> or Boring Location <input type="checkbox"/>			Lat 43.0950760328738		Local Grid Location
State Plane State Plane			Long -88.4816940076754		N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>
Facility ID 268087160		County Waukesha		County Code	
Civil Town/City/or Village Oconomowoc					

Sample				Depth in Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties					RQD/ Comments
Number	Type	Length Att. & Recovered (in)	Blow Counts							Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
		60/60		25					0 ppb						
		60/60		26											
		60/60		27					0 ppb						
		60/60		28											
		60/60		29					0 ppb						
		60/60		30											
		60/60		31					481 ppb						
		60/60		32	SAND										
		60/60		33	Light tan (5/4 7.5 YR); medium to coarse grained SAND with trace cobbles, wet.				96 ppb						
				34											
				35	END OF BORING										
				36											

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

Signature _____ Firm EnviroForensics

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Verification Only of Fill and Seal

Route to DNR Bureau:

- Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information

County Waukesha	WI Unique Well # of Removed Well	Hicap #
Latitude / Longitude (see instructions) 43.0957096 N -88.4817274 W	Format Code <input checked="" type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 / 1/4 NE SE	Section 04	Township 07 N
or Gov't Lot #	Range 17	<input checked="" type="checkbox"/> E <input type="checkbox"/> W

Well Street Address
1035 W Summit Ave

Well City, Village or Town
Oconomowoc

Well ZIP Code
53066

Subdivision Name

Lot #

2. Facility / Owner Information

Facility Name
OHM Summit

Facility ID (FID or PWS)
268087160

License/Permit/Monitoring #
02-68-582951

Original Well Owner
Brian Cass

Present Well Owner

Mailing Address of Present Owner
W229N2494 Hwy F

City of Present Owner
Waukesha

State
WI

ZIP Code
53180

Reason for Removal from Service _____

WI Unique Well # of Replacement Well _____

3. Filled & Sealed Well / Drillhole / Borehole Information

Monitoring Well
 Water Well
 Borehole / Drillhole

Original Construction Date (mm/dd/yyyy)
6-26-2020

If a Well Construction Report is available, please attach.

Construction Type:

Drilled Driven (Sandpoint) Dug
 Other (specify): **Geo Probe**

Formation Type:

Unconsolidated Formation Bedrock

Total Well Depth From Ground Surface (ft.)
20

Casing Diameter (in.)

Lower Drillhole Diameter (in.)
2.25

Casing Depth (ft.)

Was well annular space grouted? Yes No Unknown

If yes, to what depth (feet)? _____

Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A

Liner(s) removed? Yes No N/A

Liner(s) perforated? Yes No N/A

Screen removed? Yes No N/A

Casing left in place? Yes No N/A

Was casing cut off below surface? Yes No N/A

Did sealing material rise to surface? Yes No N/A

Did material settle after 24 hours? Yes No N/A

If yes, was hole retopped? Yes No N/A

If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

Required Method of Placing Sealing Material

Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): _____

Sealing Materials

Neat Cement Grout Concrete
 Sand-Cement (Concrete) Grout Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.2		
3/8" bentonite chips	0.2	20		

6. Comments

SB-1

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing On-site Environmental	License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) _____	DNR Use Only	
Street or Route PO Box 280	Telephone Number (608) 837-8992	Signature of Person Doing Work [Signature]	Date Received _____	Noted By _____
City Sun Prairie	State WI	ZIP Code 53590	Date Signed 2/2/2022	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

- Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information

County: Waukesha WI Unique Well # of Removed Well: _____ Hicap #: _____

Latitude / Longitude (see instructions):
43.0957096 N DD GPS008
-88.4817274 W DDM SCR002
 OTH001

1/4 1/4 NE 1/4 SE Section: 04 Township: 07 N Range: 17 E W

Well Street Address: 1035 W Summit Ave
 Well City, Village or Town: Oconomowoc Well ZIP Code: 53066
 Subdivision Name: _____ Lot #: _____

2. Facility / Owner Information

Facility Name: OHM Summit
 Facility ID (FID or PWS): 268087160
 License/Permit/Monitoring #: 02-68-582951
 Original Well Owner: Brian Cass
 Present Well Owner: _____
 Mailing Address of Present Owner: W229N2494 Hwy F
 City of Present Owner: Waukesha State: WI ZIP Code: 53180

3. Filled & Sealed Well / Drillhole / Borehole Information

Reason for Removal from Service: _____ WI Unique Well # of Replacement Well: _____

Monitoring Well Original Construction Date (mm/dd/yyyy): 6-26-2020
 Water Well
 Borehole / Drillhole If a Well Construction Report is available, please attach: _____

Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): Geo Probe

Formation Type:
 Unconsolidated Formation Bedrock

Total Well Depth From Ground Surface (ft.): 20 Casing Diameter (in.): _____
 Lower Drillhole Diameter (in.): 2.25 Casing Depth (ft.): _____

Was well annular space grouted? Yes No Unknown
 If yes, to what depth (feet)? _____ Depth to Water (feet): _____

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A
 Liner(s) removed? Yes No N/A
 Liner(s) perforated? Yes No N/A
 Screen removed? Yes No N/A
 Casing left in place? Yes No N/A

Was casing cut off below surface? Yes No N/A
 Did sealing material rise to surface? Yes No N/A
 Did material settle after 24 hours? Yes No N/A
 If yes, was hole retopped? Yes No N/A
 If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

Required Method of Placing Sealing Material:
 Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): _____

Sealing Materials:
 Neat Cement Grout Concrete
 Sand-Cement (Concrete) Grout Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
 Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<u>Concrete</u>	<u>Surface</u>	<u>0.2</u>		
<u>3/8" bentonite chips</u>	<u>0.2</u>	<u>20</u>		

6. Comments

SB-2

7. Supervision of Work

Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing: <u>On-site Environmental</u>	License #: _____	Date of Filling & Sealing or Verification (mm/dd/yyyy): _____	Date Received: _____	Noted By: _____
Street or Route: <u>PO Box 280</u>	Telephone Number: <u>(608) 837-8992</u>	Comments: _____		
City: <u>Sun Prairie</u>	State: <u>WI</u>	ZIP Code: <u>53590</u>	Signature of Person Doing Work: <u>[Signature]</u>	Date Signed: <u>7/2/2022</u>

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County Waukesha	WI Unique Well # of Removed Well _____	Hicap # _____	Facility Name OHM Summit
Latitude / Longitude (see instructions) 43.0957096 N -88.4817274 W	Format Code <input checked="" type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001	Facility ID (FID or PWS) 268087160
1/4 / 1/4 NE SE	Section 04	Township 07 N	License/Permit/Monitoring # 02-68-582951
or Gov't Lot # _____	Range 17	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Original Well Owner Brian Cass
Well Street Address 1035 W Summit Ave	Well ZIP Code 53066	Mailing Address of Present Owner W229N2494 Hwy F	
Well City, Village or Town Oconomowoc	Lot # _____	City of Present Owner Waukesha	State WI
Subdivision Name _____	ZIP Code 53180	ZIP Code 53180	

Reason for Removal from Service _____ WI Unique Well # of Replacement Well _____

3. Filled & Sealed Well / Drillhole / Borehole Information

Monitoring Well Original Construction Date (mm/dd/yyyy)
6-26-2020

Water Well

Borehole / Drillhole If a Well Construction Report is available, please attach.

Construction Type:

Drilled Driven (Sandpoint) Dug

Other (specify): **Geo Probe**

Formation Type:

Unconsolidated Formation Bedrock

Total Well Depth From Ground Surface (ft.) Casing Diameter (in.)
20 _____

Lower Drillhole Diameter (in.) Casing Depth (ft.)
2.25 _____

Was well annular space grouted? Yes No Unknown

If yes, to what depth (feet)? Depth to Water (feet)
_____ _____

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A

Liner(s) removed? Yes No N/A

Liner(s) perforated? Yes No N/A

Screen removed? Yes No N/A

Casing left in place? Yes No N/A

Was casing cut off below surface? Yes No N/A

Did sealing material rise to surface? Yes No N/A

Did material settle after 24 hours? Yes No N/A

If yes, was hole retopped? Yes No N/A

If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

Required Method of Placing Sealing Material

Conductor Pipe-Gravity Conductor Pipe-Pumped

Screened & Poured (Bentonite Chips) Other (Explain): _____

Sealing Materials

Neat Cement Grout Concrete

Sand-Cement (Concrete) Grout Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

Bentonite Chips Bentonite - Cement Grout

Granular Bentonite Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
concrete	Surface	0.2		
3/8" bentonite chips	0.2	20		

6. Comments

SB-3

7. Supervision of Work **DNR Use Only**

Name of Person or Firm Doing Filling & Sealing On-site Environmental	License # _____	Date of Filling & Sealing or Verification (mm/dd/yyyy) _____	Date Received	Noted By
Street or Route PO Box 280	Telephone Number (608) 857-8992	Comments		
City Sun Prairie	State WI	ZIP Code 53590	Signature of Person Doing Work <i>[Signature]</i>	Date Signed 2/2/2022

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

- Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County: Waukesha WI Unique Well # of Removed Well: _____ Hicap #: _____

Latitude / Longitude (see instructions):
43.0957096 N DD GPS008
-88.4817274 W DDM SCR002
 OTH001

1/4 1/4 NE 1/4 SE Section: 04 Township: 07 N Range: 17 E W

Well Street Address: 1035 W Summit Ave
Well City, Village or Town: Oconomowoc Well ZIP Code: 53066

Subdivision Name: _____ Lot #: _____

Reason for Removal from Service: _____ WI Unique Well # of Replacement Well: _____

Facility Name: OHM Summit
Facility ID (FID or PWS): 268087160
License/Permit/Monitoring #: 02-68-582951
Original Well Owner: Brian Cass
Present Well Owner: _____

Mailing Address of Present Owner: W229N2494 Hwy F
City of Present Owner: Waukesha State: WI ZIP Code: 53186

3. Filled & Sealed Well / Drillhole / Borehole Information

Monitoring Well Original Construction Date (mm/dd/yyyy): 6-26-2020
 Water Well If a Well Construction Report is available, please attach: _____
 Borehole / Drillhole

Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): Geo Probe

Formation Type:
 Unconsolidated Formation Bedrock

Total Well Depth From Ground Surface (ft.): 20 Casing Diameter (in.): _____
Lower Drillhole Diameter (in.): 2.25 Casing Depth (ft.): _____

Was well annular space grouted? Yes No Unknown
If yes, to what depth (feet)? Depth to Water (feet): _____

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A
Liner(s) removed? Yes No N/A
Liner(s) perforated? Yes No N/A
Screen removed? Yes No N/A
Casing left in place? Yes No N/A

Was casing cut off below surface? Yes No N/A
Did sealing material rise to surface? Yes No N/A
Did material settle after 24 hours? Yes No N/A
If yes, was hole retopped? Yes No N/A
If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

Required Method of Placing Sealing Material:
 Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): _____

Sealing Materials:
 Neat Cement Grout Concrete
 Sand-Cement (Concrete) Grout Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
 Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	<u>0.2</u>		
<u>0.2</u>	<u>20</u>		

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	<u>0.2</u>		
<u>0.2</u>	<u>20</u>		

6. Comments

SB-4

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing: On-Site Environmental License #: _____ Date of Filling & Sealing or Verification (mm/dd/yyyy): _____

Street or Route: PO Box 280 Telephone Number: (608) 837-8992 Date Received: _____ Noted By: _____

City: Sun Prairie State: WI ZIP Code: 53590 Signature of Person Doing Work: [Signature] Date Signed: 2/2/2022

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:
 Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information				2. Facility / Owner Information			
County Waukesha	WI Unique Well # of Removed Well	Hicap #	Facility Name OHM Summit	Facility ID (FID or PWS) 268087160	License/Permit/Monitoring # 02-68-582951		
Latitude / Longitude (see instructions) 43.0957096 N -88.4817274 W	Format Code <input checked="" type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001	Original Well Owner Brian Cass	Present Well Owner			
1/4 1/4 NE 1/4 SE or Gov't Lot #	Section 04	Township 07 N	Range 17 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Mailing Address of Present Owner W229N2494 Hwy F			
Well Street Address 1035 W Summit Ave			City of Present Owner Waukesha				
Well City, Village or Town Oconomowoc			Well ZIP Code 53066	State WI	ZIP Code 53180		
Subdivision Name			Lot #				

Reason for Removal from Service	WI Unique Well # of Replacement Well
3. Filled & Sealed Well / Drillhole / Borehole Information	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 7-26-21 If a Well Construction Report is available, please attach.
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (specify): Geo Probe	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	
Total Well Depth From Ground Surface (ft.) 21.5	Casing Diameter (in.)
Lower Drillhole Diameter (in.) 2.25	Casing Depth (ft.)
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material			
Pump and piping removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Liner(s) removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Liner(s) perforated?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Screen removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Casing left in place?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Was casing cut off below surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Did sealing material rise to surface?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Did material settle after 24 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
If yes, was hole retopped?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
If bentonite chips were used, were they hydrated with water from a known safe source?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Required Method of Placing Sealing Material			
<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped		<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____	
Sealing Materials			
<input type="checkbox"/> Neat Cement Grout <input checked="" type="checkbox"/> Concrete		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips	
For Monitoring Wells and Monitoring Well Boreholes Only:			
<input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout		<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry	

5. Material Used to Fill Well / Drillhole		From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
concrete		Surface	0.2		
3/8" bentonite chips		0.2	21.5		

6. Comments
SB-5

7. Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing On-site Environmental	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 7-27-21	Date Received	Noted By
Street or Route PO Box 280		Telephone Number (608) 837-8992	Comments	
City Sun Prairie	State WI	ZIP Code 53590	Signature of Person Doing Work TL	Date Signed 7-2-22

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

- Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County: Waukesha WI Unique Well # of Removed Well: _____ Hicap #: _____

Latitude / Longitude (see instructions):
43.0957096 N Format Code: DD Method Code: GPS008
-88.4817274 W DDM SCR002
 OTH001

1/4 1/4 NE 1/4 SE Section: 04 Township: 07 N Range: 17 E W
or Gov't Lot #

Well Street Address: 1035 W Summit Ave

Well City, Village or Town: Oconomowoc Well ZIP Code: 53066

Subdivision Name: _____ Lot #: _____

Facility Name: OHM Summit

Facility ID (FID or PWS): 268087160

License/Permit/Monitoring #: 02-68-582951

Original Well Owner: Brian Cass

Present Well Owner: _____

Mailing Address of Present Owner: W229N2494 Hwy F

City of Present Owner: Waukesha State: WI ZIP Code: 53186

Reason for Removal from Service: _____ WI Unique Well # of Replacement Well: _____

3. Filled & Sealed Well / Drillhole / Borehole Information

Monitoring Well Original Construction Date (mm/dd/yyyy): 7-27-21

Water Well

Borehole / Drillhole If a Well Construction Report is available, please attach: _____

Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): Geo Probe

Formation Type:
 Unconsolidated Formation Bedrock

Total Well Depth From Ground Surface (ft.): 35 Casing Diameter (in.): _____

Lower Drillhole Diameter (in.): 2.25 Casing Depth (ft.): _____

Was well annular space grouted? Yes No Unknown

If yes, to what depth (feet)? _____ Depth to Water (feet): _____

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed? Yes No N/A

Liner(s) removed? Yes No N/A

Liner(s) perforated? Yes No N/A

Screen removed? Yes No N/A

Casing left in place? Yes No N/A

Was casing cut off below surface? Yes No N/A

Did sealing material rise to surface? Yes No N/A

Did material settle after 24 hours? Yes No N/A

If yes, was hole retopped? Yes No N/A

If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

Required Method of Placing Sealing Material:
 Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): _____

Sealing Materials:
 Neat Cement Grout Concrete
 Sand-Cement (Concrete) Grout Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
 Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<u>Concrete</u>	<u>Surface</u>	<u>0.2</u>		
<u>3/8" bentonite chips</u>	<u>0.2</u>	<u>35</u>		

6. Comments

SB-6

7. Supervision of Work **DNR Use Only**

Name of Person or Firm Doing Filling & Sealing: <u>On-site Environmental</u>	License #: _____	Date of Filling & Sealing or Verification (mm/dd/yyyy): <u>7-27-21</u>	Date Received: _____	Noted By: _____
Street or Route: <u>PO Box 280</u>	Telephone Number: <u>(608) 837-8992</u>	Comments: _____		
City: <u>Sun Prairie</u>	State: <u>WI</u>	ZIP Code: <u>53590</u>	Signature of Person Doing Work: <u>[Signature]</u>	Date Signed: <u>2-2-22</u>

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

- Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information

County: Waukesha WI Unique Well # of Removed Well: _____ Hicap #: _____

Latitude / Longitude (see instructions):
43.0957096 N -88.4817274 W
 Format Code: DD DDM
 Method Code: GPS008 SCR002 OTH001

1/4 1/4 NE 1/4 SE Section: 04 Township: 07 N Range: 17 E W

Well Street Address: 1035 W Summit Ave

Well City, Village or Town: Oconomowoc Well ZIP Code: 53066

Subdivision Name: _____ Lot #: _____

Reason for Removal from Service: _____ WI Unique Well # of Replacement Well: _____

3. Filled & Sealed Well / Drillhole / Borehole Information

Monitoring Well Original Construction Date (mm/dd/yyyy): 7-26-21
 Water Well If a Well Construction Report is available, please attach.
 Borehole / Drillhole

Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): Geo Probe

Formation Type:
 Unconsolidated Formation Bedrock

Total Well Depth From Ground Surface (ft.): 35 Casing Diameter (in.): _____

Lower Drillhole Diameter (in.): 2.25 Casing Depth (ft.): _____

Was well annular space grouted? Yes No Unknown

If yes, to what depth (feet)? _____ Depth to Water (feet): _____

2. Facility / Owner Information

Facility Name: OHM Summit

Facility ID (FID or PWS): 268087160

License/Permit/Monitoring #: 02-68-582951

Original Well Owner: Brian Cass

Present Well Owner: _____

Mailing Address of Present Owner: W229N2494 Hwy F

City of Present Owner: Waukesha State: WI ZIP Code: 53186

4. Pump, Liner, Screen, Casing & Sealing Material

- Pump and piping removed? Yes No N/A
 Liner(s) removed? Yes No N/A
 Liner(s) perforated? Yes No N/A
 Screen removed? Yes No N/A
 Casing left in place? Yes No N/A

- Was casing cut off below surface? Yes No N/A
 Did sealing material rise to surface? Yes No N/A
 Did material settle after 24 hours? Yes No N/A
 If yes, was hole retopped? Yes No N/A
 If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

Required Method of Placing Sealing Material:
 Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): _____

Sealing Materials:
 Neat Cement Grout Concrete
 Sand-Cement (Concrete) Grout Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
 Bentonite Chips Bentonite - Cement Grout
 Granular Bentonite Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<u>Concrete</u>	<u>Surface</u>	<u>0.2</u>		
<u>3/8" bentonite chips</u>	<u>0.2</u>	<u>35</u>		

6. Comments

SB-7

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)	DNR Use Only	
<u>On-site Environmental</u>		<u>7-27-21</u>	Date Received	Noted By
Street or Route	Telephone Number	Comments		
<u>PO Box 280</u>	<u>(608) 837-8992</u>			
City	State	ZIP Code	Signature of Person Doing Work	Date Signed
<u>Sun Prairie</u>	<u>WI</u>	<u>53590</u>	<u>[Signature]</u>	<u>7-2-22</u>

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

- Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information

County Waukesha		WI Unique Well # of Removed Well	Hicap #
Latitude / Longitude (see instructions) 43.0957096 N -88.4817274 W		Format Code <input checked="" type="checkbox"/> DD <input type="checkbox"/> DDM	Method Code <input type="checkbox"/> GPS008 <input type="checkbox"/> SCR002 <input type="checkbox"/> OTH001
1/4 1/4 NE SE	Section 04	Township 07 N	Range 17 E
Well Street Address 1035 W Summit Ave		Well ZIP Code 53066	
Well City, Village or Town Oconomowoc		Lot #	

2. Facility / Owner Information

Facility Name OHM Summit	
Facility ID (FID or PWS) 268087160	
License/Permit/Monitoring # 02-68-582951	
Original Well Owner Brian Cass	
Present Well Owner	
Mailing Address of Present Owner W229N2494 Hwy F	
City of Present Owner Waukesha	State WI
ZIP Code 53180	

3. Filled & Sealed Well / Drillhole / Borehole Information

<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) 7-26-21
<input type="checkbox"/> Water Well	
<input checked="" type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.
Construction Type:	
<input type="checkbox"/> Drilled	<input type="checkbox"/> Driven (Sandpoint)
<input checked="" type="checkbox"/> Other (specify): Geo Probe	<input type="checkbox"/> Dug
Formation Type:	
<input checked="" type="checkbox"/> Unconsolidated Formation	<input type="checkbox"/> Bedrock
Total Well Depth From Ground Surface (ft.) 29	Casing Diameter (in.)
Lower Drillhole Diameter (in.) 2.25	Casing Depth (ft.)
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
If yes, to what depth (feet)?	Depth to Water (feet)

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Liner(s) removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Liner(s) perforated?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Screen removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Casing left in place?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Was casing cut off below surface?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Did sealing material rise to surface?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Did material settle after 24 hours?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
If yes, was hole retopped?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Required Method of Placing Sealing Material			
<input type="checkbox"/> Conductor Pipe-Gravity	<input type="checkbox"/> Conductor Pipe-Pumped		
<input checked="" type="checkbox"/> Screened & Poured (Bentonite Chips)	<input type="checkbox"/> Other (Explain): _____		

Sealing Materials	
<input type="checkbox"/> Neat Cement Grout	<input type="checkbox"/> Concrete
<input type="checkbox"/> Sand-Cement (Concrete) Grout	<input type="checkbox"/> Bentonite Chips
For Monitoring Wells and Monitoring Well Boreholes Only:	
<input type="checkbox"/> Bentonite Chips	<input type="checkbox"/> Bentonite - Cement Grout
<input type="checkbox"/> Granular Bentonite	<input type="checkbox"/> Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
concrete	Surface	0.2		
3/8" bentonite chips	0.2	29		

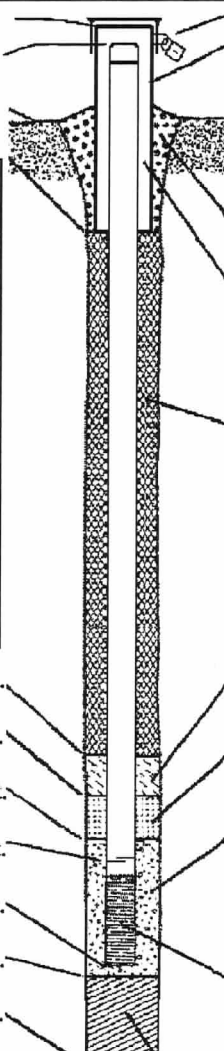
6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing On-site Environmental	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) 7-27-21	DNR Use Only	
Street or Route PO Box 280		Telephone Number (608) 837-8992	Date Received	Noted By
City Sun Prairie	State WI	ZIP Code 53590	Signature of Person Doing Work TL TL	
			Date Signed 7-2-22	

Facility/Project Name OHM Summit	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. <input type="checkbox"/> S. <input type="checkbox"/> W.	Well Name MW-1A
Facility License, Permit or Monitoring No. 02-68-582951	Local Grid Origin (estimated: <input type="checkbox"/>) or Well Location Lat. " Long. " or	Wis. Unique Well No. DNR Well ID No.
Facility ID 268087160	St. Plane 40302.42 ft. N, 137388.67 ft. E. (S/C/N)	Date Well Installed 12/15/2021 m m d d y y v v y y
Type of Well Well Code 11/mw	Section Location of Waste/Source 1/4 of 1/4 of Sec. T. N, R. <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm Gestra
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	
	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	

A. Protective pipe, top elevation 895.81 ft. MSL	1. Cap and lock? <input type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation 895.41 ft. MSL	2. Protective cover pipe: a. Inside diameter: 8 in. b. Length: _____ ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
C. Land surface elevation 895.81 ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom _____ ft. MSL or _____ ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis performed? <input type="checkbox"/> Yes <input type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Split Spoon Other <input checked="" type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft ³
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	8. Filter pack material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft ³
17. Source of water (attach analysis, if required): _____	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
E. Bentonite seal, top 894.81 ft. MSL or 1 ft.	10. Screen material: a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
F. Fine sand, top 870.27 ft. MSL or 25.60 ft.	b. Manufacturer _____ c. Slot size: _____ 0. _____ in. d. Slotted length: _____ ft.
G. Filter pack, top 808.27 ft. MSL or 27.60 ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
H. Screen joint, top 808.27 ft. MSL or 27.60 ft.	
I. Well bottom 858.27 ft. MSL or 37.60 ft.	
J. Filter pack, bottom 858.27 ft. MSL or 37.60 ft.	
K. Borehole, bottom 858.27 ft. MSL or 37.60 ft.	
L. Borehole, diameter 8.25 in.	
M. O.D. well casing _____ in.	
N. I.D. well casing _____ in.	



I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature **[Signature]** Firm **Enviroforensics**

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

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

Facility/Project Name <u>OHM Summit</u>	County Name <u>Waukesha</u>	Well Name <u>MW-1A</u>
Facility License, Permit or Monitoring Number <u>268087160</u>	County Code <u>68</u>	Wis. Unique Well Number _____
		DNR Well ID Number _____

1. Can this well be purged dry? Yes No

2. Well development method
- surged with bailer and bailed 4 1
 - surged with bailer and pumped 6 1
 - surged with block and bailed 4 2
 - surged with block and pumped 6 2
 - surged with block, bailed and pumped 7 0
 - compressed air 2 0
 - bailed only 1 0
 - pumped only 5 1
 - pumped slowly 5 0
 - Other _____

3. Time spent developing well 59 min.

4. Depth of well (from top of well casing) 37.6 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 60 gal.

7. Volume of water removed from well 45.0 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added _____

10. Analysis performed on water added? Yes No
(If yes, attach results)

17. Additional comments on development:

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>31.21</u> ft.	<u>31.17</u> ft.
Date	b. <u>12/22/2021</u>	<u>12/22/2021</u>
Time	c. <u>2:33</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	<u>3:31</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
12. Sediment in well bottom	<u>0.4</u> inches	<u>0.0</u> inches
13. Water clarity	Clear <input type="checkbox"/> 1 0 Turbid <input checked="" type="checkbox"/> 1 5 (Describe) _____	Clear <input checked="" type="checkbox"/> 2 0 Turbid <input type="checkbox"/> 2 5 (Describe) _____

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids _____ mg/l _____ mg/l

15. COD _____ mg/l _____ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: Rebecca Last Name: Brown

Firm: EnviroForensics

Name and Address of Facility Contact /Owner/Responsible Party

First Name: _____ Last Name: _____

Facility/Firm: _____

Street: _____

City/State/Zip: _____

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

Signature: RL RL

Print Name: Rebecca Brown

Firm: EnviroForensics

Facility/Project Name OHM Summit	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. <input type="checkbox"/> S. <input type="checkbox"/> W.		Well Name MW-1B
Facility License, Permit or Monitoring No. 07-108-582951	Local Grid Origin (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>		Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID 268087160	St. Plane 403032.42 ft. N, 2793225.68 ft. E. (S/C/N)		Date Well Installed 12/15/2021 m m d d y y y y
Type of Well Well Code 12/P2	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____, T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm CESTRA
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____

<p>A. Protective pipe, top elevation 895.72 ft. MSL</p> <p>B. Well casing, top elevation 895.72 ft. MSL</p> <p>C. Land surface elevation 895.72 ft. MSL</p> <p>D. Surface seal, bottom _____ ft. MSL or _____ ft.</p> <p>12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/></p> <p>13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 <u>Split Spoon</u> Other <input type="checkbox"/></p> <p>15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99</p> <p>16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Describe _____</p> <p>17. Source of water (attach analysis, if required): _____</p>		<p>1. Cap and lock? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>2. Protective cover pipe: a. Inside diameter: 8 in. b. Length: _____ ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/></p> <p>d. Additional protection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____</p> <p>3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/></p> <p>4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/></p> <p>5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08</p> <p>6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/></p> <p>7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft³</p> <p>8. Filter pack material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft³</p> <p>9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/></p> <p>10. Screen material: a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/></p> <p>b. Manufacturer _____ c. Slot size: _____ 0. _____ in. d. Slotted length: _____ ft.</p> <p>11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/></p>
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I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature TL TL Firm **EnviroForensics**

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

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

Facility/Project Name <u>OHM Summit</u>	County Name <u>Waukesha</u>	Well Name <u>Mw-1B</u>
Facility License, Permit or Monitoring Number <u>02-68-582951</u>	County Code --	Wis. Unique Well Number -----
		DNR Well ID Number -----

1. Can this well be purged dry? Yes No

2. Well development method
- surged with bailer and bailed 41
 - surged with bailer and pumped 61
 - surged with block and bailed 42
 - surged with block and pumped 62
 - surged with block, bailed and pumped 70
 - compressed air 20
 - bailed only 10
 - pumped only 51
 - pumped slowly 50
 - Other

3. Time spent developing well 68 min.

4. Depth of well (from top of well casing) 49.8 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 89 gal.

7. Volume of water removed from well 65 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added _____

10. Analysis performed on water added? Yes No
(If yes, attach results)

11. Depth to Water (from top of well casing)

	Before Development	After Development
a. _____ ft.	<u>31.09</u> ft.	<u>31.04</u> ft.

Date

b. <u>12/22/2021</u>	<u>12/22/2021</u>
m m d d y y y y	m m d d y y y y

Time

c. <u>1:00</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	<u>2:08</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
---------------------------------------------------------------------------------------	------------------------------------------------------------------------------------

12. Sediment in well bottom 5 inches 0 inches

13. Water clarity

Clear <input type="checkbox"/> 10	Clear <input checked="" type="checkbox"/> 20
Turbid <input checked="" type="checkbox"/> 15	Turbid <input type="checkbox"/> 25
(Describe) _____	(Describe) _____

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids _____ mg/l _____ mg/l

15. COD _____ mg/l _____ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: Rebecca Last Name: Brown

Firm: EnviroForensics

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party

First Name: _____ Last Name: _____

Facility/Firm: _____

Street: _____

City/State/Zip: _____

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

Signature: [Signature]

Print Name: Rebecca Brown

Firm: EnviroForensics

Facility/Project Name OHM SUMMIT		Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.		Well Name MW-2	
Facility License, Permit or Monitoring No. 02-68-582951		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>		Wis. Unique Well No. _____ DNR Well ID No. _____	
Facility ID 263087160		St. Plane 403096.69 ft. N, 233840.50 ft. E. (S/C/N)		Date Well Installed 12/14/2021 m m d d y y v v	
Type of Well Well Code 11 / MW		Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm Gestra	
Distance from Waste/Source _____ ft.		Enf. Stds. Apply <input type="checkbox"/>		Gov. Lot Number _____	
Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known					

A. Protective pipe, top elevation **893.67** ft. MSL

B. Well casing, top elevation **893.31** ft. MSL

C. Land surface elevation **893.69** ft. MSL

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

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

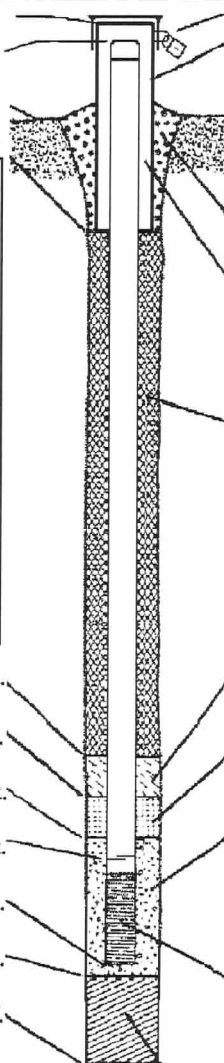
13. Sieve analysis performed? Yes No

14. Drilling method used: Rotary 50
 Hollow Stem Auger 41
Split Spoon Other

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

16. Drilling additives used? Yes No
 Describe _____

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



1. Cap and lock? Yes No

2. Protective cover pipe:
 a. Inside diameter: _____ **8** in.
 b. Length: _____ ft.
 c. Material: Steel 04
 Other

d. Additional protection? Yes No
 If yes, describe: _____

3. Surface seal: Bentonite 30
 Concrete 01
 Other

4. Material between well casing and protective pipe:
 Bentonite 30
 Other

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

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

7. Fine sand material: Manufacturer, product name & mesh size
 a. _____
 b. Volume added _____ ft³

8. Filter pack material: Manufacturer, product name & mesh size
 a. _____
 b. Volume added _____ ft³

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

10. Screen material:
 a. Screen type: Factory cut 11
 Continuous slot 01
 Other
 b. Manufacturer _____
 c. Slot size: _____ 0. _____ in.
 d. Slotted length: _____ ft.

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

E. Bentonite seal, top **892.67** ft. MSL or _____ ft.

F. Fine sand, top **870.95** ft. MSL or **22.77** ft.

G. Filter pack, top **808.95** ft. MSL or **24.72** ft.

H. Screen joint, top **808.95** ft. MSL or **24.72** ft.

I. Well bottom **858.95** ft. MSL or **34.77** ft.

J. Filter pack, bottom **858.95** ft. MSL or **34.77** ft.

K. Borehole, bottom **858.95** ft. MSL or **34.77** ft.

L. Borehole, diameter **8.35** in.

M. O.D. well casing _____ in.

N. I.D. well casing _____ in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.
 Signature **[Signature]** Firm **EnviroForensics**

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

Facility/Project Name <u>OHM Summit</u>	County Name <u>Waukesha</u>	Well Name <u>MW-2</u>
Facility License, Permit or Monitoring Number <u>02-68-582951</u>	County Code <u>--</u>	Wis. Unique Well Number <u>-----</u>
		DNR Well ID Number <u>----</u>

1. Can this well be purged dry? Yes No

2. Well development method

- surged with bailer and bailed 4 1
- surged with bailer and pumped 6 1
- surged with block and bailed 4 2
- surged with block and pumped 6 2
- surged with block, bailed and pumped 7 0
- compressed air 2 0
- bailed only 1 0
- pumped only 5 1
- pumped slowly 5 0
- Other

3. Time spent developing well 83 min.

4. Depth of well (from top of well casing) 397 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 50 gal.

7. Volume of water removed from well 50.0 gal.

8. Volume of water added (if any) 0 gal.

9. Source of water added _____

10. Analysis performed on water added? Yes No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>29.13</u> ft.	<u>29.09</u> ft.
Date	b. <u>12/22/2021</u> m m d d y y y y	<u>12/27/2021</u> m m d d y y y y
Time	c. <u>11:02</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>12:25</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
12. Sediment in well bottom	<u>2.4</u> inches	<u>0</u> inches
13. Water clarity	Clear <input type="checkbox"/> 1 0 Turbid <input checked="" type="checkbox"/> 1 5 (Describe) _____	Clear <input checked="" type="checkbox"/> 2 0 Turbid <input type="checkbox"/> 2 5 (Describe) _____
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l

16. Well developed by: Name (first, last) and Firm
 First Name: Rebecca Last Name: Brown
 Firm: EnviroForensics

17. Additional comments on development:

Name and Address of Facility Contact/Owner/Responsible Party

First Name: _____ Last Name: _____
 Name: _____

Facility/Firm: _____

Street: _____

City/State/Zip: _____

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

Signature: [Signature]

Print Name: Rebecca Brown

Firm: EnviroForensics

NOTE: See instructions for more information including a list of county codes and well type codes.

Facility/Project Name OHM Summit	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. <input type="checkbox"/> S. <input type="checkbox"/> W.	Well Name Mw-3
Facility License, Permit or Monitoring No. 02-68-582951	Local Grid Origin (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ " Long. _____ " or	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID 268087160	St. Plane 403078.73 ft. N. 2373907.23 ft. E. <input checked="" type="checkbox"/> S/C/N	Date Well Installed 12/14/2021 m m d d y y y y
Type of Well Well Code 11 MW	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm Gestra
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	
	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	

A. Protective pipe, top elevation 894.92 ft. MSL	1. Cap and lock? <input type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation 894.32 ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ in. b. Length: _____ ft. c. Material: <input checked="" type="checkbox"/> Steel 0.4 Other <input type="checkbox"/>
C. Land surface elevation 894.91 ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom _____ ft. MSL or _____ ft.	3. Surface seal: Bentonite <input type="checkbox"/> 3.0 Concrete <input checked="" type="checkbox"/> 0.1 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 3.0 Other <input type="checkbox"/>
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 3.3 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 3.5 c. _____ Lbs/gal mud weight Bentonite slurry <input type="checkbox"/> 3.1 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 5.0 e. _____ Ft ³ volume added for any of the above
14. Drilling method used: Rotary <input type="checkbox"/> 5.0 Hollow Stem Auger <input type="checkbox"/> 4.1 3p115p000 Other <input checked="" type="checkbox"/>	f. How installed: Tremie <input type="checkbox"/> 0.1 Tremie pumped <input type="checkbox"/> 0.2 Gravity <input type="checkbox"/> 0.8
15. Drilling fluid used: Water <input type="checkbox"/> 0.2 Air <input type="checkbox"/> 0.1 Drilling Mud <input type="checkbox"/> 0.3 None <input checked="" type="checkbox"/> 9.9	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 3.3 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 3.2 c. _____ Other <input type="checkbox"/>
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft ³
17. Source of water (attach analysis, if required): _____	8. Filter pack material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft ³
E. Bentonite seal, top 893.92 ft. MSL or _____ ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2.3 Flush threaded PVC schedule 80 <input type="checkbox"/> 2.4 Other <input type="checkbox"/>
F. Fine sand, top 891.64 ft. MSL or 25.28 ft.	10. Screen material: a. Screen type: Factory cut <input checked="" type="checkbox"/> 1.1 Continuous slot <input type="checkbox"/> 0.1 Other <input type="checkbox"/>
G. Filter pack, top 897.64 ft. MSL or 27.28 ft.	b. Manufacturer _____ c. Slot size: _____ in. d. Slotted length: _____ ft.
H. Screen joint, top 897.64 ft. MSL or 27.28 ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 1.4 Other <input type="checkbox"/>
I. Well bottom 857.64 ft. MSL or 37.28 ft.	
J. Filter pack, bottom 857.64 ft. MSL or 37.28 ft.	
K. Borehole, bottom 857.64 ft. MSL or 37.28 ft.	
L. Borehole, diameter 8.25 in.	
M. O.D. well casing _____ in.	
N. I.D. well casing _____ in.	

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

Signature **[Signature]** Firm **Enviroforensics**

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

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

Facility/Project Name <u>OHM Summit</u>	County Name <u>Waushara</u>	Well Name <u>Mw-3</u>
Facility License, Permit or Monitoring Number <u>268087160</u>	County Code <u>---</u>	Wis. Unique Well Number <u>-----</u>
		DNR Well ID Number <u>---</u>

- Can this well be purged dry? Yes No
- Well development method
 - surged with bailer and bailed 41
 - surged with bailer and pumped 61
 - surged with block and bailed 42
 - surged with block and pumped 62
 - surged with block, bailed and pumped 70
 - compressed air 20
 - bailed only 10
 - pumped only 51
 - pumped slowly 50
 - Other
- Time spent developing well 110 min.
- Depth of well (from top of well casing) 37.2 ft.
- Inside diameter of well 2.00 in.
- Volume of water in filter pack and well casing 161 gal.
- Volume of water removed from well 60.0 gal.
- Volume of water added (if any) 0 gal.
- Source of water added _____
- Analysis performed on water added? Yes No
(If yes, attach results)

- | | Before Development | After Development |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 11. Depth to Water (from top of well casing) | a. <u>30.15</u> ft. | <u>30.09</u> ft. |
| Date | b. <u>12/22/2021</u>
m m d d y y y y | <u>12/22/2021</u>
m m d d y y y y |
| Time | c. <u>9:00</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m. | <u>10:50</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| 12. Sediment in well bottom | <u>0.3</u> inches | <u>0.0</u> inches |
| 13. Water clarity | Clear <input type="checkbox"/> 10
Turbid <input checked="" type="checkbox"/> 15
(Describe) _____ | Clear <input checked="" type="checkbox"/> 20
Turbid <input type="checkbox"/> 25
(Describe) _____ |
- Fill in if drilling fluids were used and well is at solid waste facility:
- Total suspended solids _____ mg/l _____ mg/l
 - COD _____ mg/l _____ mg/l

16. Well developed by: Name (first, last) and Firm
 First Name: Rebecca Last Name: Brown
 Firm: Enviroforensics

17. Additional comments on development:

Name and Address of Facility Contact/Owner/Responsible Party

First Name: _____ Last Name: _____

Facility/Firm: _____

Street: _____

City/State/Zip: _____

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

Signature: [Signature]

Print Name: Rebecca Brown

Firm: Enviroforensics

NOTE: See instructions for more information including a list of county codes and well type codes.