Supplemental Site Investigation Report

Appleton Wire Former Albany International Chrome Plant 908 North Lawe Street Appleton, Wisconsin WDNR ERP# 02-45-000015

Prepared for the WISCONSIN DEPARTMENT OF NATURAL RESOURCES

June 25, 2016

Ms. Jennifer Borski, Hydrogeologist Remediation and Redevelopment (RR) Program Wisconsin Department of Natural Resources 625 E County Road Y, Suite 700 Oshkosh WI 54901

Subject: Supplemental Site Investigation Report
Appleton Wire Former Albany International Chrome Plant
908 North Lawe Street
Appleton, Wisconsin
WDNR ERP# 02-45-000015

Dear Ms. Borski:

On behalf of Albany International, Badger Laboratories and Engineering, Inc. (BL&E) provides a report of Supplemental Site Investigation activities conducted at the above referenced site on May 12 and 13, 2014.

1. Project Background

The Appleton Wire-Former Albany International Chrome Plant has been the site of groundwater remediation since the mid-1980s.

The Appleton Wire-Former Albany International Chrome Plant, located at 908 North Lawe, Appleton, Wisconsin, was utilized as a chrome plating facility from 1963 to 1982. Woven wire fabric, used to distribute pulp onto paper machines, was chrome plated to enhance its durability. This chroming process was conducted in a building located at the rear of the present Luvata of Appleton LLC manufacturing facility. There is only limited information on exactly where and how this process actually took place. The chrome plant building and a parking lot north of the building were sold to Valley Cast in 1984. Valley Cast became a fully owned subsidiary of Outokumpu in 1985. The facility name was changed to in 2001.

In 2006, Outokumpu was sold and the facility currently operates under the name Luvata Appleton LLC. The address of the former Valley Cast portion of the site is 908 North Lawe Street. The loading dock area near the chrome plating area was referred to as 831 North Meade Street. An office building and parking lot south of the former chrome plant were sold to Appleton Papers (now Appvion) between 1985 and 1990. The address of the Appvion office building is 714 East Hancock Street.

Historically, reporting related to the release of Chromium on the site has been referenced under the Meade Street, Hancock Street and Lawe Street addresses. As of June, 2009, the physical address (for reporting purposes) of the former chrome plant site was changed to 908 North Lawe Street. Figure #1 shows the approximate property boundaries on a site map. An aerial photograph of the site delineating current property ownership is shown in Figure #6. The former chrome plating building now serves as a warehouse for material and equipment used to support the current Luvata operations. Documents related to the ownership of the site, including historic plat maps, survey information and property deeds are provided in this report as attachments.

All Boring, Well Construction and Abandonment forms use a local grid origin located at the southeast corner of the warehouse. Each bring location is referenced to this origin location. The grid origin has the WTM coordinates of: X=648,084.9334 meters Y=423,031.1259 meters. Its Degree/Minute/Second Lat/Lon Coordinates are: $44^{\circ}16'9.3''N$ /88°43'23" W

In 1985, Valley Cast employees noted colored groundwater collecting in the basement of the building. Subsequent tests indicated concentrations of Chromium in the collected groundwater.

The small basement area is located at the southeast corner of the building. The remainder of the building is slab-on-grade construction with a 6" to 7" concrete floor.

STS Consultants, Inc. conducted an investigation of the former chrome plant site on January 19, 1987. The purpose of the investigation was to determine the horizontal and vertical extent of the chromium contamination and to evaluate the effectiveness of the facility's basement sump to collect contaminated groundwater from the north and south sides of the building.

The results of the investigation indicated that the Chromium contamination appeared limited to areas along the northeast and southeast ends of the building and to a depth of approximately 15-feet below grade. The existing basement sump was found to be adequate for collection of groundwater along the south end of the building. The consultant proposed installation of a collection system along the north side of the building to improve groundwater collection.

In 1988, a chemical precipitation process was installed to treat the groundwater collecting in the facility basement sump. The system was operated until 1998, when it was replaced by an ion exchange treatment system.

In 1992, a groundwater collection system was installed along the north side of the building. The system consists of approximately 110 feet of perforated piping, placed 14 feet below grade. The piping empties into a manhole, located at the northeast corner of the facility. Collected groundwater is pumped from the manhole to two storage tanks, located in the basement of the facility. Groundwater flowing to the basement sump is also pumped to the storage tanks.

A total of 16 groundwater monitoring wells exist on the former chrome plant property to monitor the subsurface chromium contamination. Additionally, the groundwater collection system (French Drain) and basement sump are monitored to track the effectiveness of the treatment system.

In 2003, eleven Geoprobe[™] borings and temporary monitoring wells were installed in and around the two known source areas in an attempt to better define the vertical and horizontal extent of the Chromium contamination. Periodic sampling was conducted from the temporary monitoring wells until their abandonment in April, 2008. The locations of these devices are shown on Figures # 2,3, and 4

In 2009, Albany International met with WDNR to discuss the status of site impacts delineation and site remediation progress. Subsequent to that meeting, on June 30, 2009, groundwater monitoring wells MW-19 and MW-19A were constructed in the warehouse portion of the Luvata facility, some 80-feet west of the basement. MW-19 was constructed to a depth of 20 feet below the facility floor. MW-19A was constructed to a depth of approximately 40 feet below the facility floor. Device locations are shown on Figures #1-4.

After several rounds of sampling of MW-19 and MW-19A, it became apparent that Chromium contamination of the groundwater in these wells was significant and that Chromium contamination is present to the west of the former plating area and under the current Luvata Appleton warehouse building.

2. Supplemental Site Investigation Activities

In 2014, BL&E met with Albany International to discuss potential enhancements to the groundwater collection and treatment system. Possible enhancements envisioned included the construction of a drainage trench network beneath the floor of the warehouse, and an additional sump to convey water to the treatment system. This meeting resulted in the decision to conduct an additional investigation of the soil conditions below the warehouse floor with a series of additional push probe soil samples. Two groundwater monitoring wells in the north 1/2 of the floor area, and two groundwater monitoring well to the west of the warehouse area in the Luvata manufacturing area were also planned.

As part of additional site investigation process, Albany International staff completed a comprehensive research effort to find and review any historic documentation of the building's construction. This research did not yield any documents showing the building's construction or details of its sewers, sumps, walls or foundations.

Between May 12, 2014, and May 14, 2014, nine Geoprobe™ borings were placed in the interior of the former chrome plant building and two Geoprobe™ borings were placed in the current Luvata Appleton production area to further delineate the extent of the subsurface Chromium contamination. As part of the investigation, Monitoring Well MW-20 and Piezometer MW-20A were installed in the former warehouse area. Monitoring well MW-21 and Piezometer MW-21A were installed in the Luvata production area. The Geoprobe™ and monitoring well locations are shown on Figure #1.

The May 2014, investigation indicated that significant subsurface Chromium contamination is present in the northeastern portion of the Luvata Appleton warehouse area. Several former employees were interviewed regarding these findings and it was discovered that there had been a second plating operation to the north of the main chrome plating line. Groundwater samples

collected from monitoring wells MW-20 and MW-20A, in the area of this second plating line, yield high levels of total Chromium. Groundwater sampling conducted in the Luvata production area at Monitoring wells MW-21 and MW-21A, recorded little to no total Chromium. With the data provided by the addition of the 4 monitoring wells in 2014, the extent of the Chromium contamination has been confirmed to lie under the warehouse building.

3. Investigation Actions

The additional investigation consisted of the construction of numerous soil borings identified as GP-1 through GP-13, (some equipped with temporary groundwater monitoring wells) and two groups of two additional NR-141 compliant groundwater monitoring wells. One group (MW-20 and MW-20A) are in the warehouse building. The other group of two groundwater monitoring wells (MW-21 and MW-21A) were constructed in Luvata of Appleton LLC's manufacturing facility, which is located beyond the perimeter of the warehouse building walls. The locations of these devices are shown on Figure #1 of this report. The wells shown in the Luvata of Appleton LLC's manufacturing facility are located about 20-feet west of the warehouse building. The location of these wells in the manufacturing area was dictated and limited by Luvata's equipment and process space requirements, safety concerns while drilling, and restricted access to other areas based on material handling equipment movements and disruptions to the manufacturing process.

The new monitoring wells are similar to the existing MW-19 and MW-19A in that one of the wells in each group (MW-20 & MW-21) are shallow water table wells (approximately 20-feet deep), while the other to (designated MW-20A and MW-21A) are deeper piezometers (35-feet deep). The shallow wells were constructed with 10-foot long screens, and the two deep wells were constructed with 5-foot long screens

Soil borings #11 was installed on the west side of the basement's west wall, while soil boring #12 (shown on Figure #1) was installed on the east side of the basement's west wall. This was done to determine whether there are any significant differences in soil type (fill near the walls) or soil contamination outside of the basement area vs under it. A second boring beneath the level of the basement floor elevation, (shown as boring #13 on Figure #1) was constructed to compare soil conditions on the east side of the basement floor area with those found in borings #11 and #12

The remaining soil borings were arranged across the warehouse in an attempt to gather additional data about the potential variability of soil types, depths, and impacts from Hexavalent Chromium use in the building.

Following construction and development of the monitoring wells, the groundwater was sampled for total and Hexavalent Chromium.

4. Soil Boring and Sampling

Soil Sampling

A compact, tracked (Geoprobe™) rig was be used obtain 2-inch diameter soil samples to depths ranging from 10-feet to 20-feet below the level of the warehouse floor. This represents a depth of sampling of approximately 2-feet above to 8-feet below the level of the basement floor surface. Soil sampling was also conducted in advance of the drilling of the monitoring wells, to the total depth of the bottom of the well boreholes.

Samples were collected in clear plastic 60-inch long, 2-inch diameter plastic sample sleeves inside the sampling rods. The plastic sleeves were sliced open to examine and describe the sample retained in them. Samples were collected and placed in pre-weighed glass jars and transported on ice to the laboratory for analysis.

Table 1 in this report contains a summary of the lab results from these samples.

Figures #2, #3, and #4 provide information on the concentrations of Chrome found in the soil samples from the 0-5', 5-10' and 10-20' respectively. Figure #5 is a cross section of the building looking from South to North at the borings and wells to illustrate their relative depth in relation to the floor and the basement.

Complete laboratory analysis reports and their Chain-of Custody forms are also provide for all of the samples analyzed.

Soil samples were analyzed for Total Chromium analysis by Method SM3111B and Hexavalent Chromium analysis by Method SM3500Cr.

Soil Boring Logs (Form 4400-122) for the probes are provided in this report. When completed and no longer needed for additional sampling, the bore holes were abandoned and the concrete floor was repaired. Boring abandonment forms (Form 3300-005) documenting this activity are provided in this report.

Drill cuttings and sample cores from the push sampler are stored on site in closed-top drums awaiting disposal. Soil types are noted on Soil Boring Logs (Form 4400-122).

5. Groundwater Sampling

Following the completion of the soil sampling, monitoring well boreholes were re-drilled to the same depth as the soil boring for monitoring well construction. A 2-inch diameter, 10-foot long, PVC, well screen and an appropriate length of riser pipe was installed in the shallow wells. The 0.010" slot well screen was placed to intersect the apparent water table. The deeper wells were constructed with a 5-foot long screen extending up from approximately 5-feet above the bottom of the boring. The wells were terminated at floor level protected with a locking removable well plug beneath a

traffic rated, flush mount, access top. Details of well construction are reported on Monitoring Well Construction Forms (Form 4400-113A).

Following construction, the monitoring wells were left undisturbed for approximately 14 days following installation. They were developed using development/purging/sampling methods outlined in the WDNR "Groundwater Sampling Desk Reference" (Publ: DG-037-96). Pre and post development water levels were taken with a Solinst electronic water level meter. Well development activities are recorded on a Monitoring Well Development Form (Form 4400-113B). Well development and purge water was disposed of by running it through the onsite treatment system.

Temporary, 1-inch diameter, monitoring wells were installed in two of the soil borings (GP-7 and GP-13). The borings with the temporary wells were chosen based on soil conditions observed in the push samples. GP-7 was installed near the west wall of the warehouse and Boring GP-13 was installed in the basement.

Groundwater samples were collected and submitted for laboratory analysis for total and Hexavalent Chromium by Methods SM3111B and Method SM3500Cr, respectively. Samples will be tracked on WDNR compliant chain-of-custody forms.

6. Observations and Conclusions.

The subsurface investigation below the floors of the Appleton Wire-Albany International Former Chrome Plant (now the warehouse of Luvata Appleton LLC) revealed the following. The 6" concrete floor is constructed on a thin layer of fill that varies in composition, thickness and locations.

The clay soil underlying the floor of the warehouse is remarkably uniform in all of the borings constructed beneath the warehouse floor with only minor variations in texture or color noted.

The soil encountered under the floor of the basement area (in GP-12, GP-13) and in the soil against the east side of the west wall of the basement (GP-11) all exhibited much more variability. Those borings encountered sand and gravel layers and wood. It was anticipated that the soil against the interior walls and the floor of the basement would reflect the construction of these elements of the building. Chrome concentrations in the soil are highest in the 0-5' depth range in this area. See Figure #2.

Chrome concentrations in soil from 5'-10' below the floor are highest in the area of MW-20 and MW-20A. See Figures #3 & #4.This is the area former employees recalled as being the part of the building where a chroming equipment was located. Chrome concentrations under the remainder of the warehouse floor are much lower, and all concentrations diminish with depth.

Groundwater concentrations of Chromium are highest at MW-20. They are approximately 280 times higher in MW-20 than in the deeper MW-20A, located next to

MW-20. (MW-20 Total Chromium at 388,000 ug/l vs. MW-21A Total Chromium at 1200 ug/l).

Both MW-21 and MW-21A yielded groundwater containing Chromium but at very low levels. Both of these wells produced samples with a Total Chromium concentration of 3 ug/l. This extremely low concentration is likely caused by background levels of Chromium in the soil. According to the WDNR RCL Spreadsheet, the background threshold value for Chromium in Wisconsin soil is 44 mg/kg.

Two Chromium isoconcentration maps showing the extent and severity of the groundwater contamination across the site are provided as Figures #7 and Figure #8. They reflect analytical data from all the wells sample on April 27, 2015, and April 14, 2016 respectively.

Sincerely,

Badger Laboratories & Engineering, Inc.

David J. Casper Project Manager

Land & Casper

Cc: J.P. Hammerton, Albany International

File

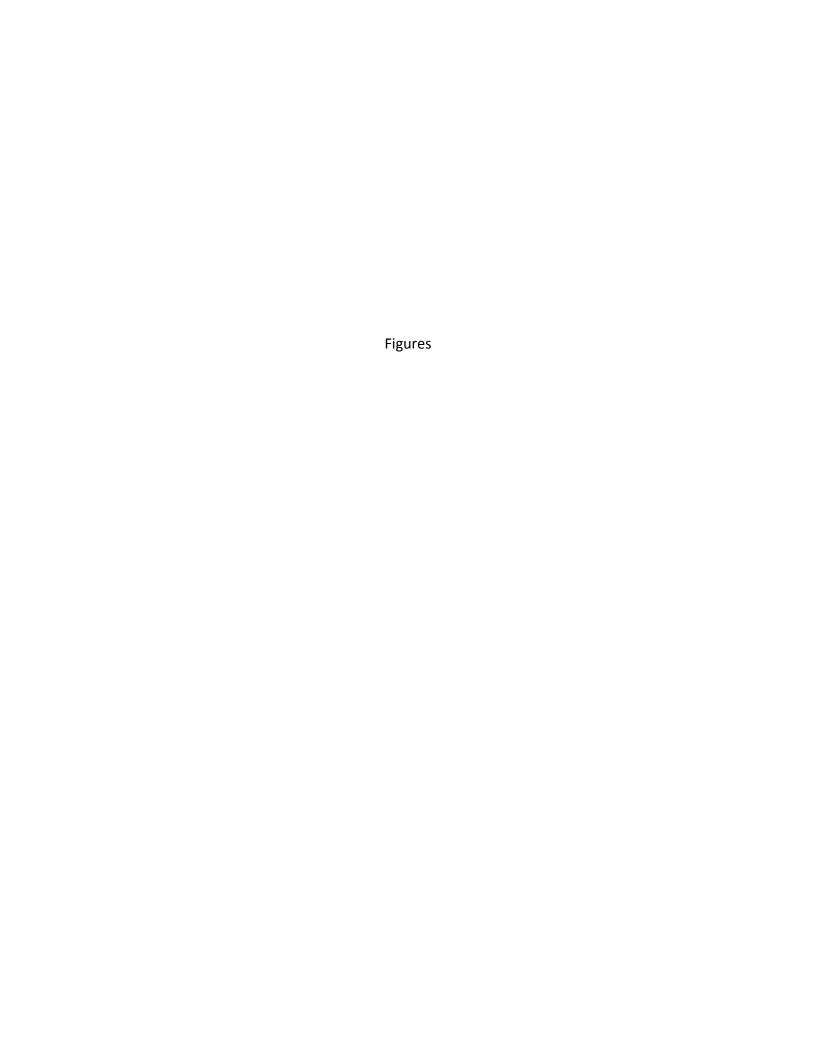
HYDROGEOLOGIST CERTIFICATION

"I, Mark Love, hereby certify I am a Hydrogeologist as that term is defined in s NR 712.03 (1) Wisconsin Administrative Code; and that to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements of chs. NR 700 to 726, Wisconsin Administrative Code."

Mark Love, 133

Document Reference: Supplemental Site Investigation Report - June 25, 2016

Albany International Former Chrome Site, Appleton, WI



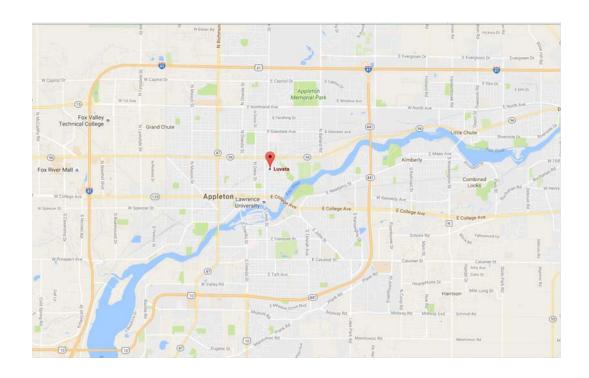
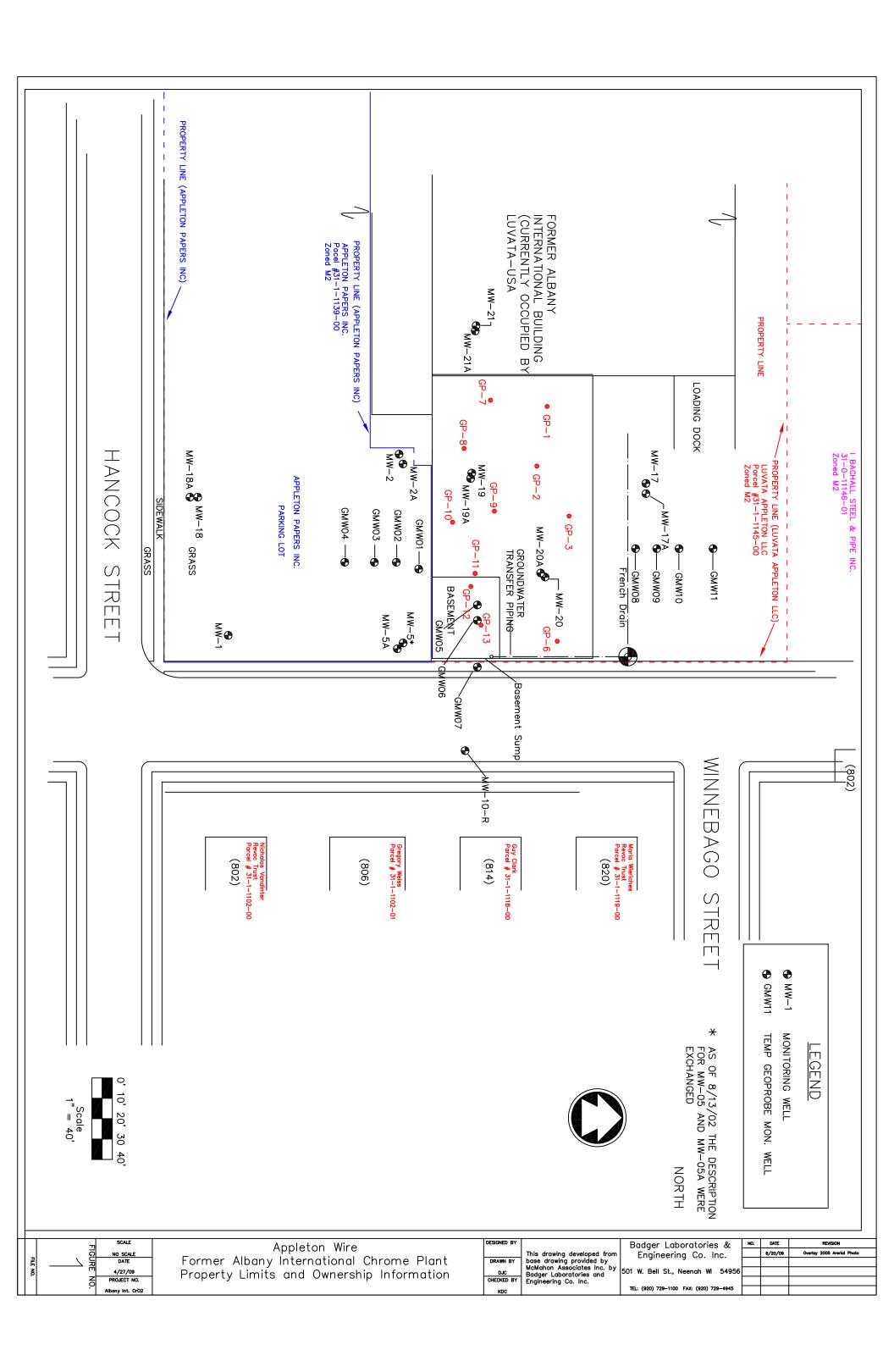
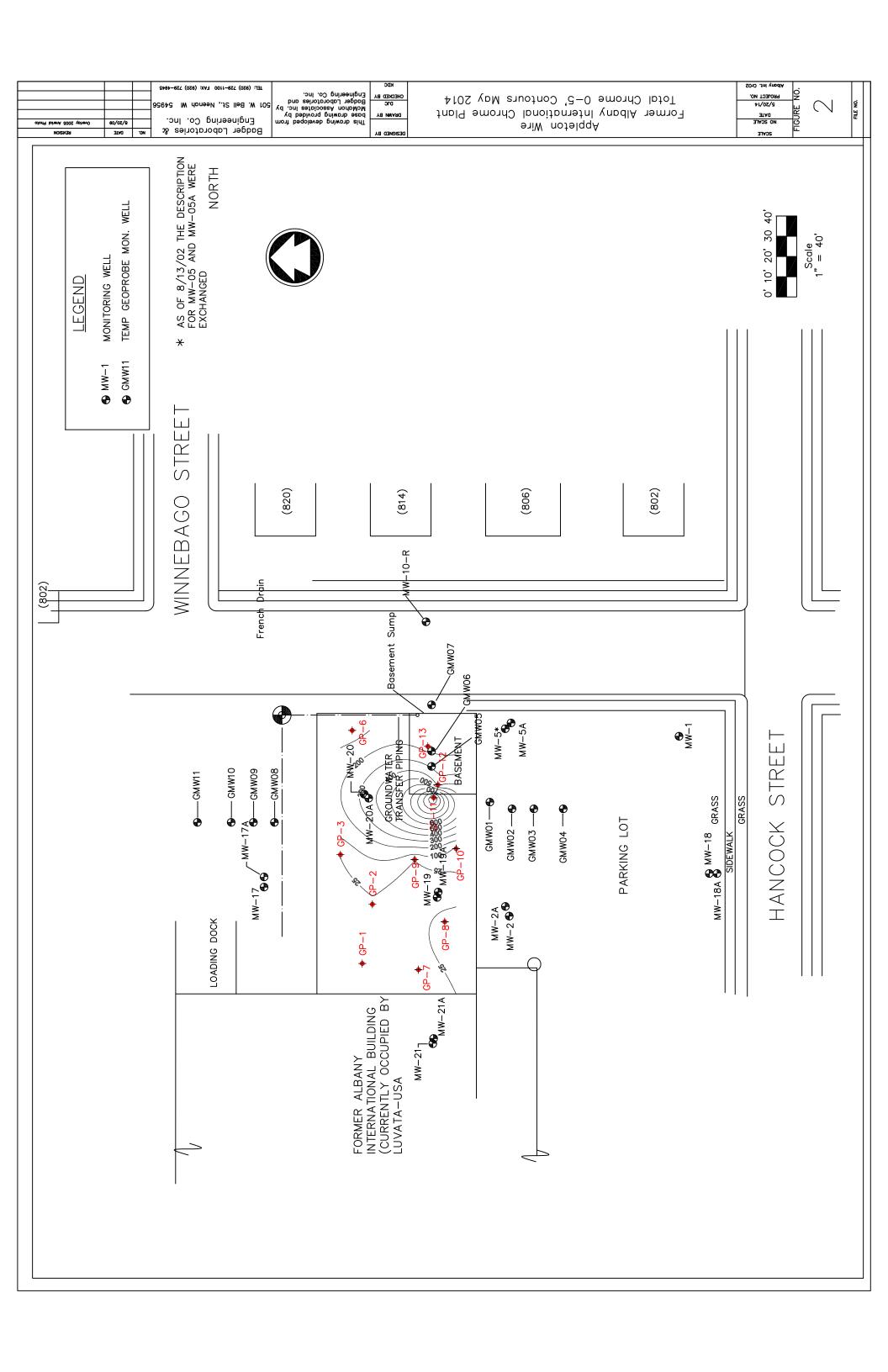
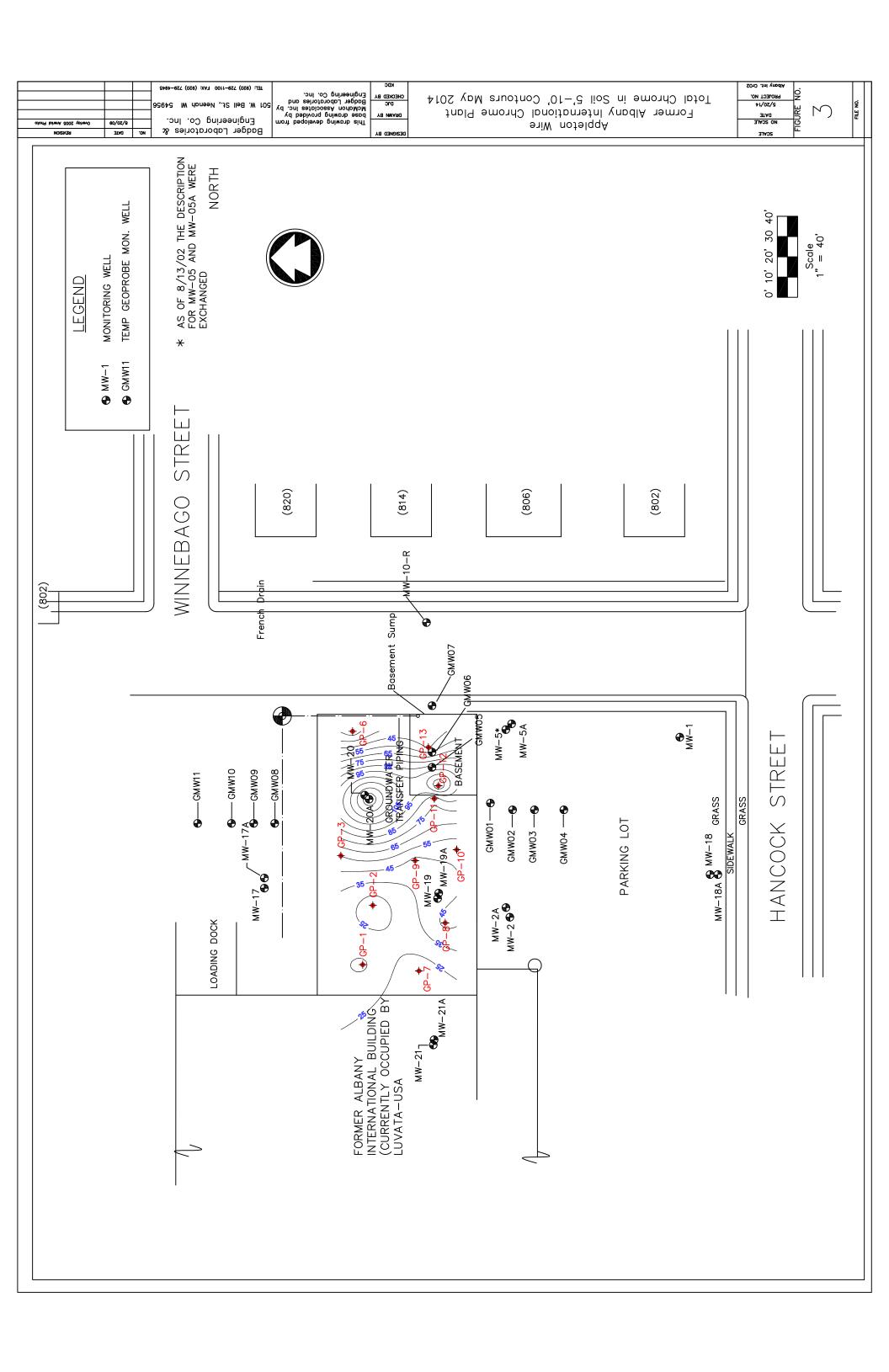


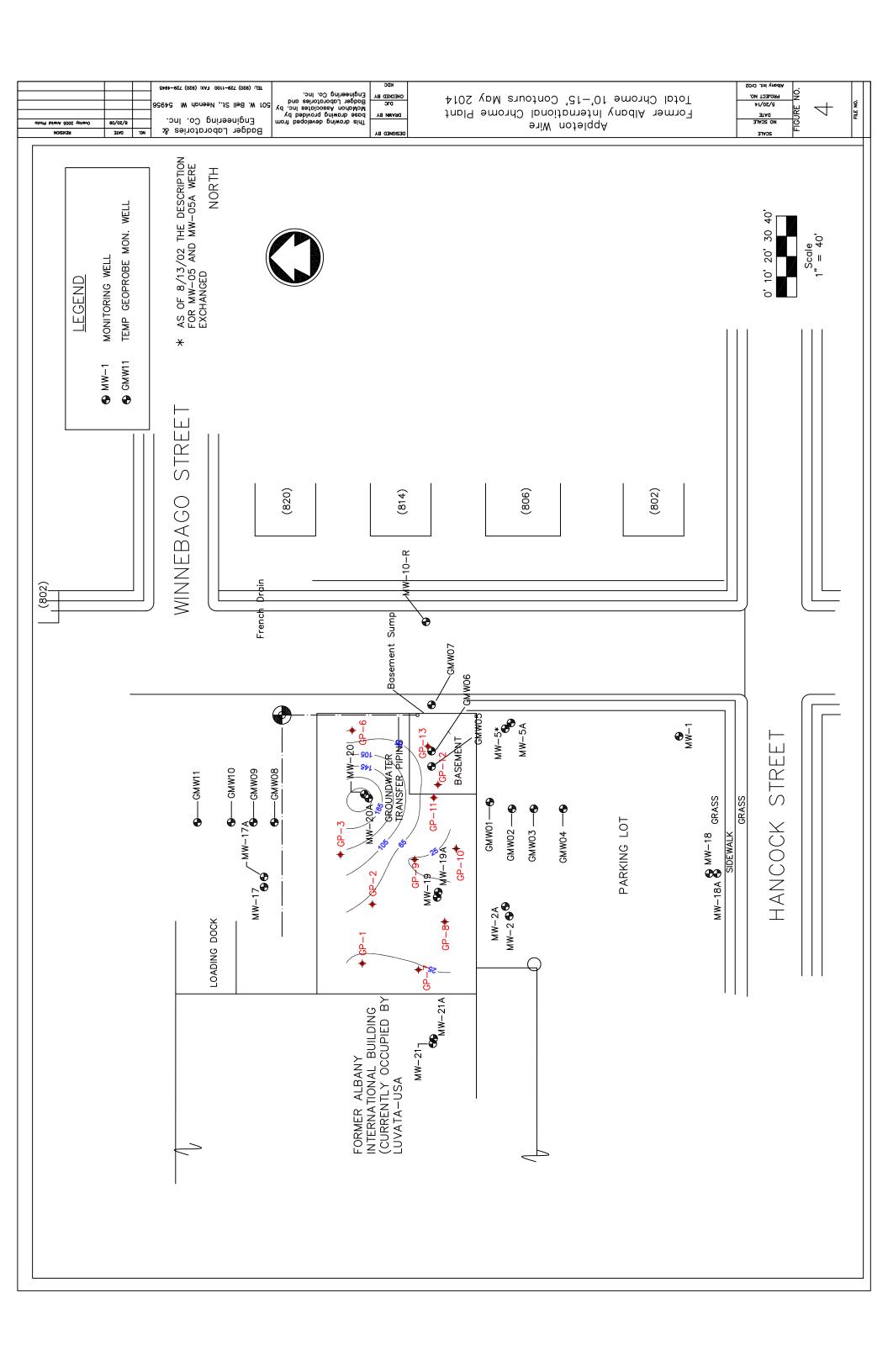


Figure A
Project Site Location









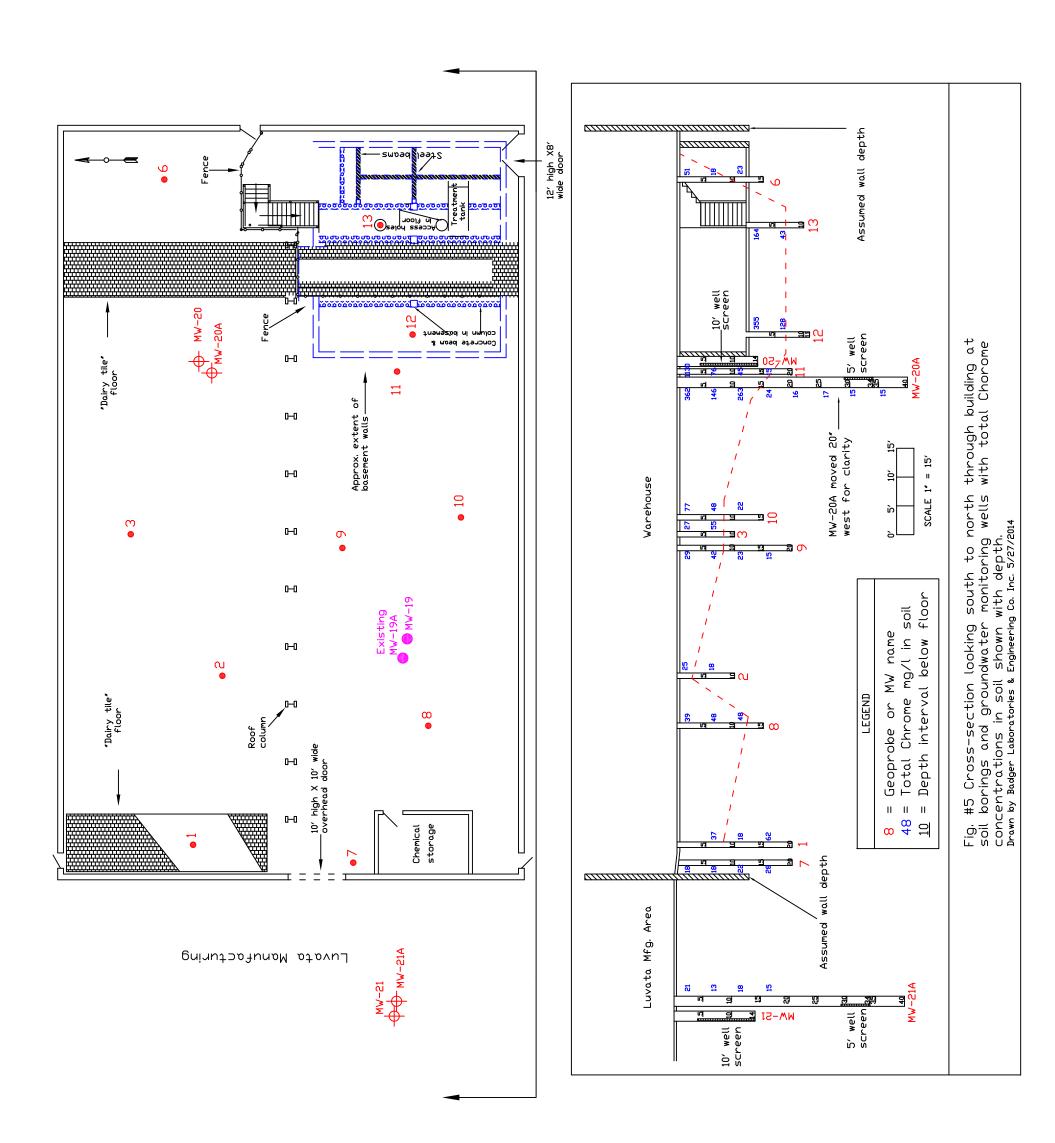
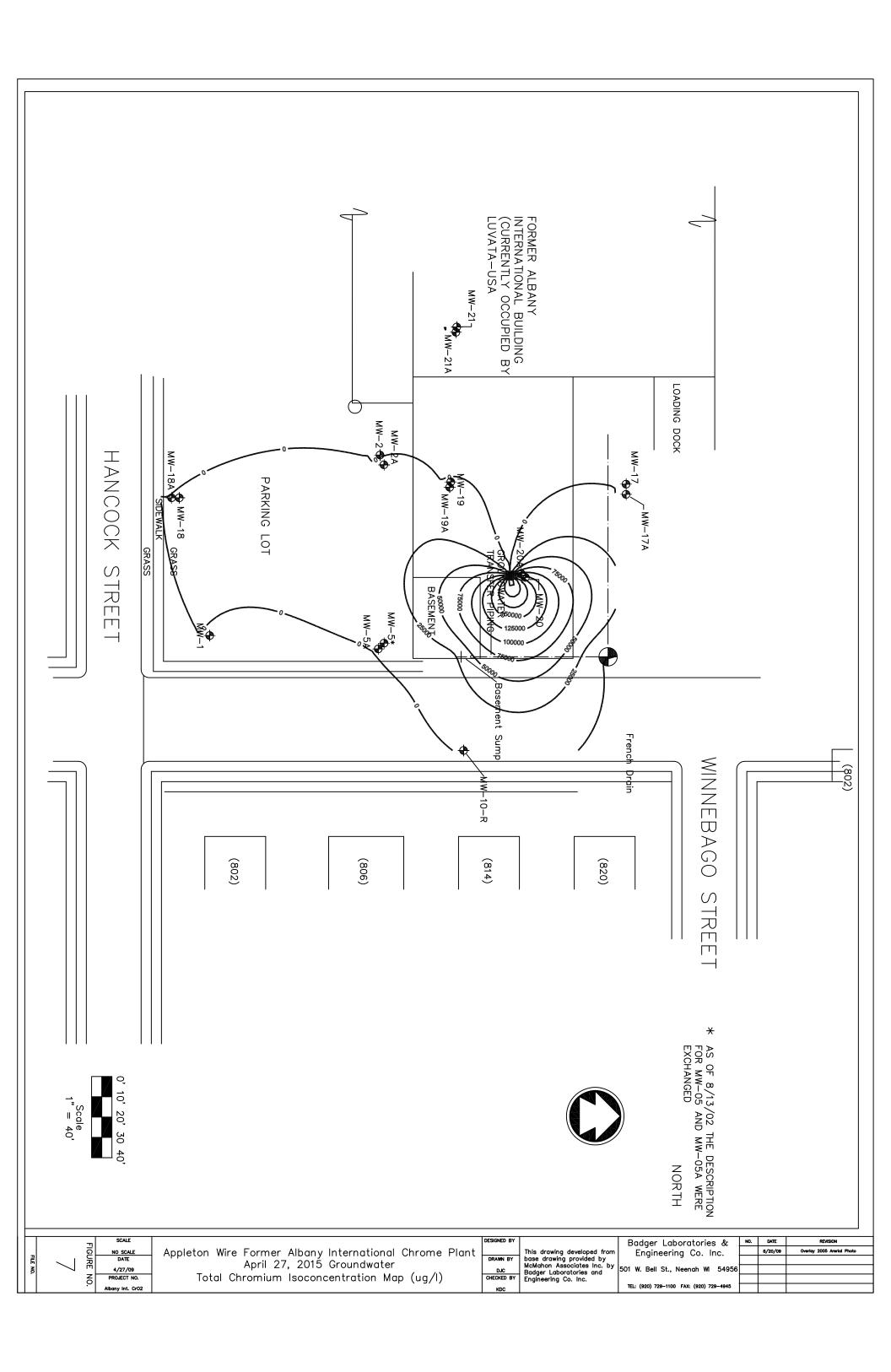
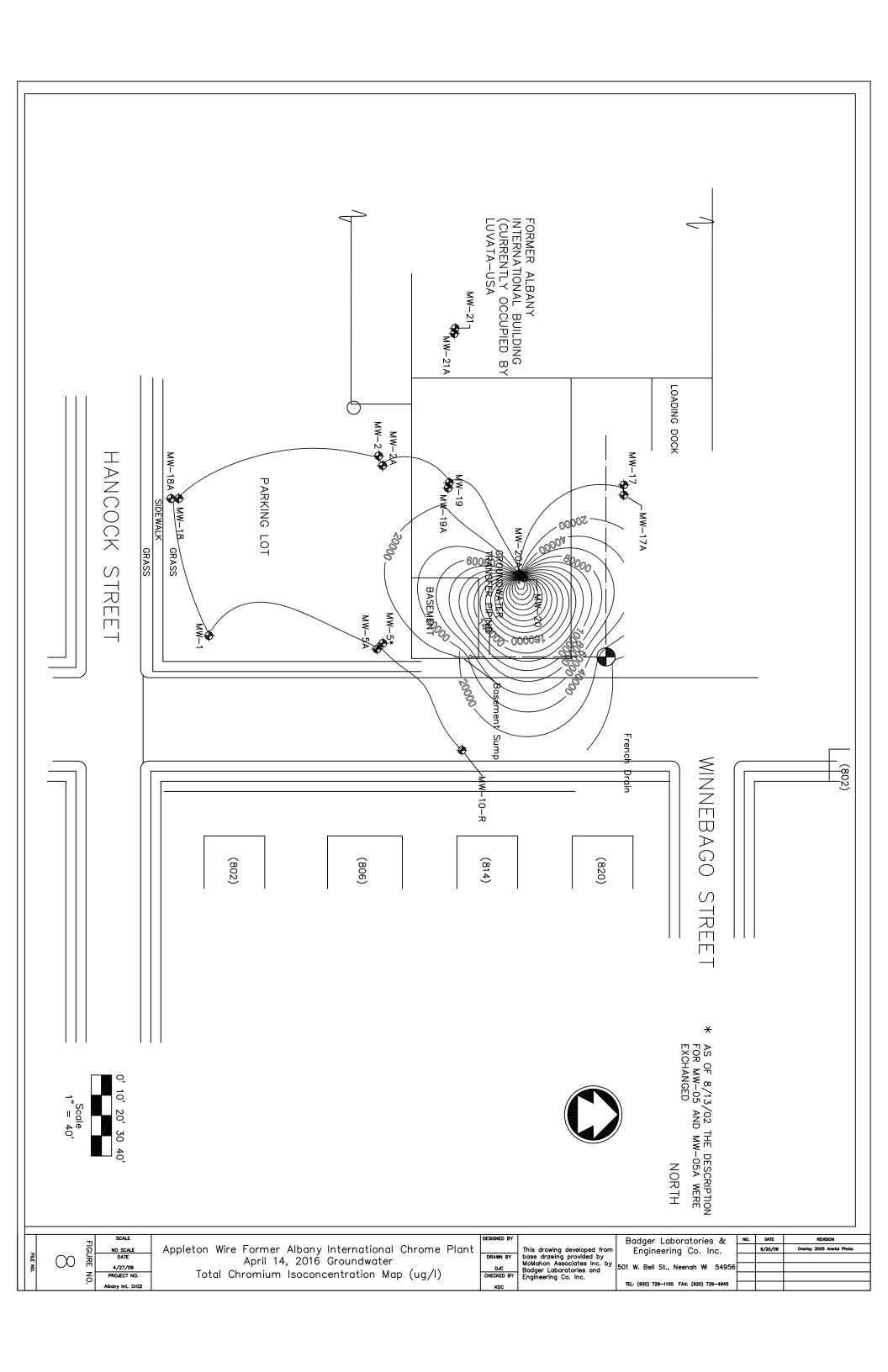




Figure #6 Aerial of Property

Information and aerial photo taken from City of Appleton GIS Website "Property Viewer"





Soil and Groundwater Results Summary Tables

Table #1
Summary of Total and Hex Chromium Concentration in Soil Samples

		01.51	01.51	01.51	51.401	51.401	F! 40!	401.451	401.451	401.451	451.001	451.001	001.051	001.051	051.001	051.001	001.051	001.051	051.401	
Name	Sample Date	0'-5' Total chrome (mg/kg)	0'-5' Hex chrome (mg/kg)	0'-5' TCLP chrome (mg/kg)	5'-10' Total chrome (mg/kg)	5'-10' Hex chrome (mg/kg)	5'-10' TCLP chrome (mg/kg)	10'-15' Total chrome (mg/kg)	10'-15' Hex chrome (mg/kg)	10'-15' TCLP chrome (mg/kg)	15'-20' Total chrome (mg/kg)	15'-20' Hex chrome (mg/kg)	20'-25' Total chrome (mg/kg)	20'-25' Hex chrome (mg/kg)	25'-30' Total chrome (mg/kg)	25'-30' Hex chrome (mg/kg)	30'-35' Total chrome (mg/kg)	30'-35' Hex chrome (mg/kg)	35'-40' Total chrome (mg/kg)	35'-40' Hex chrome (mg/kg)
MW-20A	5/13/14	362	3.08	2.6	146	0.941	1.8	263	0.343	4.5	24	0.469	16	0.550	17	0.277	15	<0.231	15	<0.211
MW-21A	5/14/14	21	<0.229	NA	13	<0.224	NA	18	<0.230	NA	15	<0.226	NS	NS	NS	NS	NS	NS	NS	NS
GP-1	5/13/14	NS	NS	NS	37	<0.221	NA	18	<0.218	NA	62	<0.234	NS	NS	NS	NS	NS	NS	NS	NS
GP-2	5/13/14	25	<0.253	NA	18	<0.211	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
GP-3	5/13/14	27	<0.212	NA	55	<0.223	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
GP-6	5/13/14	51	<0.229	NA	18	1.23	NA	23	1.35	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
GP-7	5/12/14	18	<0.227	NA	18	0.368	NA	22	0.582	NA	28	0.287	NS	NS	NS	NS	NS	NS	NS	NS
GP-8	5/12/14	39	0.45	NA	48	0.761	NA	46	0.709	NA	NS	NS								
GP-9	5/12/14	29	<0.228	NA	42	0.748	NA	23	<0.221	NA	15	0.774	NS	NS	NS	NS	NS	NS	NS	NS
GP-10	5/12/14	77	1.03	NA	48	1.11	NA	22	<0.225	NA	NS	NS								
GP-11	5/12/14	1130	4.48	13	76	1.77	NA	45	<0.235	NA	15	<0.236	NS	NS	NS	NS	NS	NS	NS	NS
GP-12	5/12/14	355	<0.221	0.09	128	<0.237	<0.03	NS	NS	NA	NS	NS								
GP-13	5/12/14	164	3.06	<0.03	43	0.306	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

NA = Not Analyzed

NS = Not Sampled

13 Exceedance of EPA TCLP limit of 5 mg/L for hazardous waste

13 Exceedance of DC-RCL limit of 5.58 mg/kg in an Industrial setting.

Table 2
Summary of Total and Hex Chromium Concentrations in Groundwater Samples

	O-mala Data	Total Chrome	Hex Chrome	NR140 ES	NR140 PAL				
Name	Sample Date	(ug/l)	(ug/l)	(ug/l)	(ug/l)				
GP-13 Temp	5/12/14	2,991	1,600	100	10				
GP-7 Temp	5/13/14	183	29	100	10				
MW-20	6/2/14	338,000	338,000	100	10				
MW-20A	6/2/14	1,200	1,060	100	10				
MW-21	6/2/14	3	<30	100	10				
MW-21A	6/2/14	2	<30	100	10				
102	levasadanas a	st ND 440 Ent	ioroomont i	Ctandard of 1	00 ua/l				
183	Exceedance of NR 140 Enforcement Standard of 100 ug/l								
29	Exceedance of NR 140 Preventive Action Limit of 10 ug/l								





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ALBANY INTERNATIONAL-APPLETON

253 TROY RD

RENSSLEAER, NY 12144-

Report Number: Report Date: 1404784 7/11/2016

Sampled By:

BL&E

Attn:

PO#:

Samples: 22

CC DAVE

Sample Number: 44011288
Description: GP-7-1 0-5'
Sample Date: 5/12/2014
Date Received: 5/12/2014

Parameter	Results	Units Code	es LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	18 <0.227 DONE 86.9	ppm ppm %	0.58 0.227 0 0.01	1.9 0.75 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

 Sample Number:
 44011289

 Description:
 GP-7-2 5-10'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units Co	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION	18 0.368 DONE	ppm ppm	0.58 0.239	1.9 0.789	SM3111D SM3500CrD EPA200.2	05/20/14 06/04/14 05/19/14
TOTAL SOLIDS	87.6	%	0.01	0.01	SM2540B	06/07/14

 Sample Number:
 44011290

 Description:
 GP-7-3 10-15'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units C	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	22 0.582 DONE 86.2	ppm ppm %	0.59 0.239 0 0.01	1.9 0.789 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14



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 Sample Number:
 44011291

 Description:
 GP-7-4 15-20'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units C	Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	28	ppm	0.45	1.5	SM3111D	05/20/14
HEX CHROME	0.287	ppm	0.233	0.77	SM3500CrD	06/04/14
SOLIDS DIGESTION	DONE		0	0	EPA200.2	05/19/14
TOTAL SOLIDS	83.4	%	0.01	0.01	SM2540B	06/07/14

Sample Number: 44011292
Description: GP-8-1 0-5'
Sample Date: 5/12/2014
Date Received: 5/12/2014

Parameter	Results	Units	Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME	39 0.450	ppm ppm	0.54 0.221	1.8 0.729	SM3111D SM3500CrD	05/20/14 06/04/14
SOLIDS DIGESTION	DONE		0	0	EPA200.2	05/19/14
TOTAL SOLIDS	86.4	%	0.01	0.01	SM2540B	06/07/14

 Sample Number:
 44011293

 Description:
 GP-8-2 5-10'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units C	Codes LOD	LOQ	Method	Analyzed
CHROMIUM, TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	48 0.761 DONE 87.1	ppm ppm %	1.5 0.209 0 0.01	5 0.69 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14



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 Sample Number:
 44011294

 Description:
 GP-8-3 10-15'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units Co	odes LOD	LOQ	Method	Analyzed
CHROMIUM, TOTAL REC HEX CHROME SOLIDS DIGESTION	46 0.709 DONE	ppm ppm	1.4 0.219 0	4.6 0.73 0	SM3111D SM3500CrD EPA200.2	05/20/14 06/04/14 05/19/14
TOTAL SOLIDS	82.7	%	0.01	0.01	SM2540B	06/07/14

Sample Number: 44011295
Description: GP-9-1 0-5'
Sample Date: 5/12/2014
Date Received: 5/12/2014

Parameter	Results	Units Co	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	29 <0.228 DONE 85.4	ppm ppm %	0.9 0.228 0 0.01	2.97 0.752 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

 Sample Number:
 44011296

 Description:
 GP-9-2 5-10'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units Co	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	42 0.748 DONE 88.2	ppm ppm %	1.3 0.231 0 0.01	4.3 0.762 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14



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 Sample Number:
 44011297

 Description:
 GP-9-3 10-15'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units (Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	23 <0.221 DONE 85.1	ppm ppm %	0.41 0.221 0 0.01	1.4 0.729 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

 Sample Number:
 44011298

 Description:
 GP-9-4 15-20'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units (Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	15	ppm	0.35	1.2	SM3111D	05/20/14
HEX CHROME SOLIDS DIGESTION	0.774 DONE	ppm	0.213 0	0.703 0	SM3500CrD EPA200.2	06/04/14 05/19/14
TOTAL SOLIDS	81.7	%	0.01	0.01	SM2540B	06/07/14

 Sample Number:
 44011299

 Description:
 GP-10-1 0-5'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units Co	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	77 1.03 DONE 87.8	ppm ppm %	2.3 0.232 0 0.01	7.6 0.766 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14



501 WEST BELL STREET • NEENAH, WISCONSIN 54956-4868 • EST. 1966

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 Sample Number:
 44011300

 Description:
 GP-10-2 5-10'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units C	Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION	48 1.11 DONE	ppm ppm	1.5 0.23 0	5 0.759 0	SM3111D SM3500CrD EPA200.2	05/20/14 06/04/14 05/19/14
TOTAL SOLIDS	86.5	%	0.01	0.01	SM2540B	06/07/14

 Sample Number:
 44011301

 Description:
 GP-10-3 10-15'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units (Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	22 <0.225 DONE 84.4	ppm ppm %	0.45 0.225 0 0.01	1.5 0.743 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

 Sample Number:
 44011302

 Description:
 GP-11-1 0-5'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units	Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	1130	ppm	34	112	SM3111D	05/20/14
HEX CHROME	4.48	ppm	0.214	0.706	SM3500CrD	06/04/14
METALS DIGESTION	DONE		0	0	EPA200.2	05/29/14
SOLIDS DIGESTION	DONE		0	0	EPA200.2	05/19/14
TCLP CHROMIUM	13	mg/l	0.37	1.2	SM3111B	06/02/14
TCLP EXTRACTION	COMPLETE		0	0	SW846-1311	05/27/14
TOTAL SOLIDS	95.7	%	0.01	0.01	SM2540B	06/07/14



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 Sample Number:
 44011303

 Description:
 GP-11-2 5-10'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter Re	sults Units	Codes LOD	LOQ	Method	Analyzed
SOLIDS DIGESTION D	5 ppm	2.1	6.9	SM3111D	05/20/14
	77 ppm	0.22	0.726	SM3500CrD	06/04/14
	ONE	0	0	EPA200.2	05/19/14
	5.6 %	0.01	0.01	SM2540B	06/07/14

 Sample Number:
 44011304

 Description:
 GP-11-3 10-15'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units (Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	45 <0.235 DONE 80.8	ppm ppm %	1.3 0.235 0 0.01	4.3 0.776 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

 Sample Number:
 44011305

 Description:
 GP-11-4 15-20'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units C	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	15 <0.236 DONE 80.4	ppm ppm %	0.31 0.236 0 0.01	1 0.779 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14



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 Sample Number:
 44011306

 Description:
 GP-12-1 0-5'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units Co	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	355	ppm	0.38	1.3	SM3111D	05/20/14
HEX CHROME	<0.221	ppm	0.221	0.729	SM3500CrD	06/04/14
METALS DIGESTION	DONE		0	0	EPA200.2	05/29/14
SOLIDS DIGESTION	DONE		0	0	EPA200.2	05/19/14
TCLP CHROMIUM	0.09	mg/l	0.03	0.1	SM3111B	06/02/14
TCLP EXTRACTION	COMPLETE		0	0	SW846-1311	05/27/14
TOTAL SOLIDS	80.9	%	0.01	0.01	SM2540B	06/07/14

 Sample Number:
 44011307

 Description:
 GP-1202 5-10'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units	Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	128	ppm	0.44	1.5	SM3111D	05/20/14
HEX CHROME	<0.237	ppm	0.237	0.782	SM3500CrD	06/04/14
METALS DIGESTION	DONE		0	0	EPA200.2	05/29/14
SOLIDS DIGESTION	DONE		0	0	EPA200.2	05/19/14
TCLP CHROMIUM	< 0.03	mg/l	0.03	0.1	SM3111B	06/02/14
TCLP EXTRACTION	COMPLETE		0	0	SW846-1311	05/27/14
TOTAL SOLIDS	81.7	%	0.01	0.01	SM2540B	06/07/14

 Sample Number:
 44011308

 Description:
 GP-13-1 0-5'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units	Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	164	ppm	0.36	1.2	SM3111D	05/20/14
HEX CHROME	3.06	ppm	0.224	0.739	SM3500CrD	06/04/14
METALS DIGESTION	DONE		0	0	EPA200.2	05/29/14
SOLIDS DIGESTION	DONE		0	0	EPA200.2	05/19/14
TCLP CHROMIUM	< 0.03	mg/l	0.03	0.1	SM3111B	06/02/14
TCLP EXTRACTION	COMPLETE		0	0	SW846-1311	05/27/14
TOTAL SOLIDS	80.0	%	0.01	0.01	SM2540B	06/07/14



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 Sample Number:
 44011309

 Description:
 GP-13-2 5-11'

 Sample Date:
 5/12/2014

 Date Received:
 5/12/2014

Parameter	Results	Units Code	s LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	43 0.306 DONE 80.0	ppm ppm %	0.42 0.248 0 0.01	1.4 0.818 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

BADGER LABS & ENGINEERING WDNR Certified Lab #445023150 Approved By:

Jeffry M. Wagner

JMW:dc

ER LABORATORIES & ENGINEERING, INC.			2		Lab Filtered	☐ Filered ☐ Grab	☐ Composite	☐ Time Proportional.				•	ANALYTICAL REQUESTS	TOTAL+ HEY CHROME									<i>→</i>	
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CHAIN OF CUSTODY RECORD

FILLED IN BY CUSTOMER	DIMER .	FILLED IN BY BARGER LABS & ENG
SAMPLED BY: Howel	- Cape	RECEIVED BY:
DATE/TIME SAMPLED:	1. 1 041-6,12	DATE/TIME RECEIVED: 1
RELINQUISHED BY:	1 pt Hon	LOGGED IN: $\int y /y$
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^{*} Temperature over 4°C are abové EPA/DNR Protocol unless received on Ice. * EP= If pH was not correct, extra preservation was added until correct pH was achieved.

^{*} PIF= Preserved in field.
* PIL=: Preserved in lab.

	ENGINEERS 501 WEST BELL S (920) 72	501 WEST BELL STREET - NEENAH, WISCONSIN 54956-4868 - EST, 1966 (920) 729-1100 - Fax (920) 729-4945 - 1-800-776-7196	- EST, 1966 196
• •	YS	SAMPLE RECEIPT FORM	
CLIE	CLIENT INFORMATION		
COMPANY	. :	TURN AROUND TIME:	SAMPLE TYPE
NAME:	ALBANY INTERNATIONAL (RON BUCK)	Normal	Groundwater
2000	435 6th STREET	Rush (Approval)	→ Wastewater
ADDRESS:	TENASHA, WI SYGSZ		WPDES
PHONE:		J. (Cooling Water
P.O. #:			Drinking Water
PROJECT/SITE:	T/SITE:		Solid Waste
REPORT	REPORT & BILL TO: ROW BUCK	.	
ADDITIO	ADDITIONAL REPORTS TO: DAUE CASPER		Other
		MOTE NOTICE TO THE PROPERTY OF	NOL

sr □ Composite er □ Flow Proportional □ Time Proportional

Sign

☐ Field Filtered ☐ Lab Filtered

Grab

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CHAIN OF CUSTODY RECORD

FILLED IN BY CUSTOMER,	FILLED IN BY BADGER LABS & ENG
SAMPLED BY: Divos / Control	RECEIVED BY: (5) H
DATEITIME SAMPLED: () (ST. 12-14)	ATE/TIME RECEIVED:
RELINQUISHED BY: V W V V	LOGGED IN: $\langle P N \rangle$
* Temperature over 4°C are above EPA/DNR Protocol unless received on Ice. * EP= If pH was not correct, extra preservation was added until correct pH was achieved.	d on Ice. act pH was achieved.

^{*} PIF= Preserved in field.

^{*} PIL≖ Preserved in lab.

SAMPLE RECEIPT FORM INFORMATION TIMEN AROUND TIME SOLVEY BELL STREET - NEIGHAL WISCONSIN SASSS-4888- EST. 1966 SOLVEY BELL STREET - NEIGHAL WISCONSIN SASSS-4888- EST. 1966 SAMPLE RECEIPT FORM TIMEN AROUND TIME SAMPLE TYPE SAMPLE TYPE SAMPLE TYPE SAMPLE TYPE SAMPLE TYPE Condition Wash TIMEN AROUND TIME SAMPLE TYPE SAMPLE TYPE Condition Wash TIMEN AROUND TIME SAMPLE TYPE Condition Wash TIMEN AROUND TIME SAMPLE TYPE Condition Wash TIMEN AROUND TIME SAMPLE TYPE Condition Wash TIMEN Proportional TIMEN Proportional TIMEN Proportional TIMEN Proportional TIMEN Proportional TIMEN TANTAL RESULTS ANYTHOL RESULTS TIMEN AROUND TIME CONDITION WASH TIMEN Proportional TIMEN Proportional TIMEN TANTAL RESULTS TOTAL 4 H EX CHAIN OF CUSTODY RECORD CHAIN OF CUSTODY RECORD	, , 1 N			CLIE	COMPANY	NAME:	ADDRESS:	PHONE:	P.O. #:	PROJE(REPOR	ADDITI	MOTOLIC	CP_12-1	CD-13-4								FILLEI	
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BADGER LABORATORIES & ENGINEERING, INC. 501 WEST RELL STREET - NERMAH, WISCONSIN \$4956-4868 - EST. 1966 (920) 729-1100 - Fax (1901) 729-4945 - 1-800-776-7196 SAMPLE RECEIPT FORM TURN ARCUND TIME SAMPLE TYPE Groundwater Groun Filler of History March Groundwater History History March Groundwater History March Groun Filler of History	TS	RS		ORMAT			435 ME4				S RC	DRTS TO:	SAMPLE	04,30 04,30	07:70								ISTOMER	
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RECEIVED BY: DATE/TIME RECEIVED; LOGGED IN: SAMPLED IN BY GUSTC RELINQUISHED BY:

^{*} Temperature over 4°C are above/EPA/BNR Protocol unless received on Ice. * EP= If pH was not correct, extra preservation was added until correct pH was achieved.

^{*} PIF= Preserved in field.



501 WEST BELL STREET • NEENAH, WISCONSIN 54956-4868 • EST. 1966

(920) 729-1100 • FAX (920) 729-4945 • 1-800-776-7196

ALBANY INTERNATIONAL-APPLETON

253 TROY RD

RENSSLEAER, NY 12144-

Report Number: Report Date:

1404841 7/11/2016

Sampled By:

BL&E

Attn:

PO#:

Samples:

1

CC DAVE

Sample Number:

44011413

Description:

GEO PROBE GP-7 TEMP

WELL #7

Sample Date: Date Received: 5/13/2014

5/14/2014

Codes LOD LOQ Parameter Results Units Method Analyzed CHROMIUM, TOTAL REC 183 ug/l 30 100 SM3111D 05/23/14 **HEX CHROME** 0.029 mg/l 0.003 0.009 SM3500CrD 05/17/14 **METALS DIGESTION DONE** 0 EPA200.2 05/23/14

BADGER LABS & ENGINEERING WDNR Certified Lab #445023150 Approved By:

Jeffing M. Wagner

JMW:dc

	CHEMISTS	IS BS		BAL	BADGER sorv	MEST WEST	ABELLS	OF	R LABORATORIES & ENGINE WEST BELL STREET - NEEDAWKSCONSIN SASKE ASKS FOR 1968	0 4			∞ ₹		9	Z	ريا ليا	LABORATORIES & ENGINEERING, INC.	•		
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FILLED IN	FILLED IN BY CUSTOMER SAMPLED BY:	JSTOMER	,				FILE	N Q	FILLED IN BY BADGER	DO	S TAB	LABS & ENG	ဋ								
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FILLED IN BY CUSTOMER	FILLED IN BY BADGER LABS & ENG
SAMPLED BY July Strey	DECEMEND BY
DATEITIME SAMPLED: 5-13-14 14:00	DATECTIME RECEIVED
RELINQUISHED BY: X 7 / / /	
	COGGED IN:

* PIF= Preserved in field.

^{*} Temperature over 4°C are above EPA/DNR Protocol unless received on Ice.
* EP= If pH was not correct, extra preservation was added until correct pH was achieved.



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ALBANY INTERNATIONAL-APPLETON

253 TROY RD

RENSSLEAER, NY 12144-

Report Number: Report Date:

1404948 7/11/2016

Sampled By:

BL&E

Attn:

PO#:

Samples:

22

CC DAVE

 Sample Number:
 44011634

 Description:
 MW 20-A-1 0-5'

 Sample Date:
 5/14/2014

 Date Received:
 5/15/2014

Parameter	Results	Units	Codes	LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	362	ppm		9.3	31	SM3111D	05/20/14
HEX CHROME	3.08	ppm		0.247	0.815	SM3500CrD	06/04/14
METALS DIGESTION	DONE			0	0	EPA200.2	05/29/14
SOLIDS DIGESTION	DONE			0	0	EPA200.2	05/19/14
TCLP CHROMIUM	2.6	mg/l		0.03	0.1	SM3111B	06/02/14
TCLP EXTRACTION	COMPLETE			0	0	SW846-1311	05/27/14
TOTAL SOLIDS	86.1	%		0.01	0.01	SM2540B	06/07/14

Sample Number: 44011635

Description: MW 20-A-2 5-10'
Sample Date: 5/13/2014
Date Received: 5/15/2014

Parameter	Results	Units	Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	146	ppm	4.2	14	SM3111D	05/20/14
HEX CHROME	0.941	ppm	0.259	0.855	SM3500CrD	06/04/14
METALS DIGESTION	DONE		0	0	EPA200.2	05/29/14
SOLIDS DIGESTION	DONE		0	0	EPA200.2	05/19/14
TCLP CHROMIUM	1.8	mg/l	0.03	0.1	SM3111B	06/02/14
TCLP EXTRACTION	COMPLETE		0	0	SW846-1311	05/27/14
TOTAL SOLIDS	87.1	%	0.01	0.01	SM2540B	06/07/14



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Sample Number: 44011636

Description: MW 20-A-3 10-15'

Sample Date: 5/13/2014 Date Received: 5/15/2014

Parameter	Results	Units	Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	263	ppm	7.1	23	SM3111D	05/20/14
HEX CHROME	0.343	ppm	0.21	0.693	SM3500CrD	06/04/14
METALS DIGESTION	DONE		0	0	EPA200.2	05/29/14
SOLIDS DIGESTION	DONE		0	0	EPA200.2	05/19/14
TCLP CHROMIUM	4.5	mg/l	0.03	0.1	SM3111B	06/02/14
TCLP EXTRACTION	COMPLETE		0	0	SW846-1311	05/27/14
TOTAL SOLIDS	84.6	%	0.01	0.01	SM2540B	06/07/14

Sample Number: 44011637

Description: MW 20-A-4 15-20'

Sample Date: 5/13/2014 Date Received: 5/15/2014

Parameter	Results	Units C	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	24 0.469	ppm	0.47 0.231	1.6 0.762	SM3111D SM3500CrD	05/20/14 06/04/14
SOLIDS DIGESTION	DONE		0	0	EPA200.2	05/19/14
TOTAL SOLIDS	81.6	%	0.01	0.01	SM2540B	06/07/14

Sample Number: 44011638

Description: MW 20-A-5 20-25'

Sample Date: 5/13/2014 Date Received: 5/15/2014

Parameter	Results	Units Co	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	16 0.550 DONE 80.8	ppm ppm %	0.4 0.226 0 0.01	1.32 0.746 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14



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Sample Number: 44011639

Description: MW 20-A-6 25-30'

Sample Date: 5/13/2014 Date Received: 5/15/2014

Parameter	Results	Units C	odes LOD	LOQ	Method	Analyzed
CHROMIUM, TOTAL REC HEX CHROME SOLIDS DIGESTION	17 0.277 DONE	ppm ppm	0.41 0.225 0	1.4 0.743 0	SM3111D SM3500CrD EPA200.2	05/20/14 06/04/14 05/19/14
TOTAL SOLIDS	81.4	%	0.01	0.01	SM2540B	06/07/14

Sample Number: 44011640

Description: MW 20-A-7 30-35'

Sample Date: 5/13/2014 Date Received: 5/15/2014

Parameter	Results	Units	Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	15 <0.231 DONE 80.6	ppm ppm %	0.48 0.231 0 0.01	1.6 0.762 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

Sample Number: 44011641

Description: MW 20-A-8 35-40'

Sample Date: 5/13/2014 Date Received: 5/15/2014

Parameter	Results	Units C	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	15 <0.211 DONE 80.4	ppm ppm %	0.38 0.211 0 0.01	1.3 0.696 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14



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 Sample Number:
 44011642

 Description:
 GP-1-2 5-10'

 Sample Date:
 5/13/2014

 Date Received:
 5/15/2014

Parameter	Results	Units C	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	37 <0.221 DONE 85.3	ppm ppm %	1.2 0.221 0 0.01	4 0.729 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

 Sample Number:
 44011643

 Description:
 GP-1-3 10-15'

 Sample Date:
 5/13/2014

 Date Received:
 5/15/2014

Parameter	Results	Units Cod	es LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	18 <0.218 DONE 82.6	ppm ppm %	0.4 0.218 0 0.01	1.32 0.719 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

 Sample Number:
 44011644

 Description:
 GP-1-4 15-20'

 Sample Date:
 5/13/2014

 Date Received:
 5/15/2014

Parameter	Results	Units Co	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	62 <0.234 DONE 82.4	ppm ppm %	1.9 0.234 0 0.01	6.3 0.772 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14



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Sample Number: 44011645
Description: GP-2-1 0-5'
Sample Date: 5/13/2014
Date Received: 5/15/2014

Parameter	Results	Units C	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	25 <0.253 DONE 77.7	ppm ppm %	0.4 0.253 0 0.01	1.32 0.835 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

 Sample Number:
 44011646

 Description:
 GP-2-2 5-10'

 Sample Date:
 5/13/2014

 Date Received:
 5/15/2014

Parameter	Results	Units (Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	18 <0.211 DONE 83.5	ppm ppm %	0.38 0.211 0 0.01	1.3 0.696 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

 Sample Number:
 44011647

 Description:
 GP-3-1 0-5'

 Sample Date:
 5/13/2014

 Date Received:
 5/15/2014

Parameter	Results	Units	Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	27	ppm	0.83	2.7	SM3111D	05/20/14
HEX CHROME	<0.212	ppm	0.212	0.7	SM3500CrD	06/04/14
SOLIDS DIGESTION	DONE		0	0	EPA200.2	05/19/14
TOTAL SOLIDS	79.7	%	0.01	0.01	SM2540B	06/07/14



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Sample Number: 44011648
Description: GP-3-2 5-10'
Sample Date: 5/13/2014
Date Received: 5/15/2014

Parameter	Results	Units C	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	55 <0.223 DONE 84.2	ppm ppm %	1.7 0.223 0 0.01	5.6 0.736 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

Sample Number: 44011649
Description: GP-6-1 0-5'
Sample Date: 5/13/2014
Date Received: 5/15/2014

Parameter	Results	Units Co	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	51 <0.229 DONE 82.9	ppm ppm %	1.5 0.229 0 0.01	5 0.756 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

 Sample Number:
 44011650

 Description:
 GP-6-2 5-10'

 Sample Date:
 5/13/2014

 Date Received:
 5/15/2014

Parameter	Results	Units Co	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	18 1.23 DONE 86.7	ppm ppm %	0.54 0.234 0 0.01	1.8 0.772 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14



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 Sample Number:
 44011651

 Description:
 GP-6-3 10-15'

 Sample Date:
 5/13/2014

 Date Received:
 5/15/2014

CHROMIUM,TOTAL REC 23 ppm 0.45 1.5 SM3111D 05/20/14 HEX CHROME 1.35 ppm 0.223 0.736 SM3500CrD 06/04/14 SOLIDS DIGESTION DONE 0 0 EPA200.2 05/19/14	Parameter	Results	Units C	odes LOD	LOQ	Method	Analyzed
TOTAL SOLIDS 88.2 % 0.01 0.01 SM2540B 06/07/14	HEX CHROME SOLIDS DIGESTION	1.35 DONE	ppm	0.223 0	0.736 0	SM3500CrD EPA200.2	06/04/14 05/19/14

Sample Number: 44011652
Description: MW 21-1-A 0-5'
Sample Date: 5/14/2014
Date Received: 5/15/2014

Parameter	Results	Units C	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION	21 <0.229 DONE	ppm ppm	0.53 0.229 0	1.7 0.756 0	SM3111D SM3500CrD EPA200.2	05/20/14 06/04/14 05/19/14
TOTAL SOLIDS	81.9	%	0.01	0.01	SM2540B	06/07/14

 Sample Number:
 44011653

 Description:
 MW 21-A-2 5-10'

 Sample Date:
 5/14/2014

 Date Received:
 5/15/2014

Parameter	Results	Units Co	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	13 <0.224 DONE 86.1	ppm ppm %	0.49 0.224 0 0.01	1.6 0.739 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14



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Sample Number: 44011654

Description: MW 21-A-3 10-15'

Sample Date: 5/14/2014 Date Received: 5/15/2014

Parameter	Results	Units C	odes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME SOLIDS DIGESTION TOTAL SOLIDS	18 <0.230 DONE 82.8	ppm ppm %	0.41 0.23 0 0.01	1.4 0.759 0 0.01	SM3111D SM3500CrD EPA200.2 SM2540B	05/20/14 06/04/14 05/19/14 06/07/14

Sample Number: 44011655

Description: MW 21-A-4 15-20'

Sample Date: 5/14/2014 Date Received: 5/15/2014

CHROMIUM,TOTAL REC 15 ppm 0.5 1.65 SM3111D 05/20/14 HEX CHROME <0.226 ppm 0.226 0.746 SM3500CrD 06/04/14 SOLIDS DIGESTION DONE 0 0 EPA200.2 05/19/14	Parameter	Results	Units C	odes LOD	LOQ	Method	Analyzed
TOTAL SOLIDS 84.2 % 0.01 0.01 SM2540B 06/07/14	HEX CHROME	<0.226		0.226		SM3500CrD	06/04/14

BADGER LABS & ENGINEERING WDNR Certified Lab #445023150 Approved By:

Jeffry M. Wagner

JMW:dc

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			☐ Lab Filtered	☐ Field Filtered ☐ Grab	□ Composite		Time Proportional.	7/7		ANALYTICAL REQUESTS	TOTAL + HEY CHONE		-),					•					* PIF≃ Preserved in field. * PIL≖ Preserved in lab.
54956-4868 - EST. 1966 1-800-776-7196)RM	SAMPLE TYPE:	☐ Groundwater	_) □ Wastewater □ WPDFS	Cooling Water	☐ Drinking Water	Solid Waste	Other Sell	PRESERVATION	NON- NON- PRES H2SO4 HNO3 NAOH OTHER	×			\										•	
AH, WISCONSIN 20) 729-4945 - :	SAMPLE RECEIPT FORM	IN AROUND TIME:	Normal	Rush (Approval		いらい			DELIVERY METHOD PR	en PIF PIL									-			SADGER LABS & ENG	1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2		, eved,
501 WEST BELL STREET - NEEN. (920) 729-1100 - Fax (9	SAMPLI	TUR			N			·	CONT DEL	TEMP AINER ICE			-								TODY RECORD	FILLED IN BY BADGER	DATE/TIME RECEIVED:	LOGGED IN:	is received on Ice. until correct pH was achieved.
, a		.· . ·		6 th STREE	3		174 - 1910/ETON	77		DATE BL&E BL&E REC'D REPORT# SAMPLE#	1.7	1163	(S. 1)	5011	2711	1.630	1 11649	Wey			CHAIN OF CUST		41-21-5	nober	* Temperature over 4°C are above EPA/DNR Protocol unless * EP≔ If pH was not correct, extra preservation was added un
ENGINEERS	į	CLIEN INFORMATION COMPANY:	ALBANY	2	4/		TO: Rea C	TS TO:		SAMPLE DATE/TIME:	19/15 HI-CI-S	H-51-2	-3 5-13-14	6"	(N)		7-cr-2 0	-7 5-13-14 16:18				BY CUSTOMER	100	CVIP ANII V .IA	over 4°C are⁄above′l not correct, extra p
ENGII		CLIEN!	NAME:	ADDRESS:	PHONE:	P.O.#;	PROJECT/SITE: REPORT & BILL TO:	ADDITIONAL REPORTS TO:		CUSTOMER SAMPLE ID	10 - 20 - A-1	MW20-A-2	M. 30-4	4 4 30 - A - 4	AW 20-4-5	4-4-06-mg	1 25 - 20 AB	7-14-28-20 H			·		DATE/TIME SAMPLED:		* Temperature * EP= If pH was

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^{*} Temperature over 4°C are/above/EPA/DNR Protocol unless received on Ice. * EP= If pH was not correct, extra preservation was added until correct pH was achieved.

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FILLED IN BY CUSTOMER	FILLED IN BY BADGER LABS & ENG
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^{*} PIF= Preserved in field, * PIL= Preserved in lab.

CLIENT INFORMATION CCLIENT INFORMATION CCLIENT INFORMATION CCLIENT INFORMATION CONTINUES: PROJECTISITE: REPORT & BILL TO: ADDITIONAL REPORTS TO: ALIBER SAMPLED ALIBE	SER LABORATORIES & ENGINEERING, INC. 501 WEST BELL STREET - NEENAH, WISCONSIN 54956-4868 - EST. 1966 (920) 729-1100 - Fax (920) 729-4945 - 1-800-776-7196	SAMPLE RECEIPT FORM	TURN AROUND TIME: SAMPLE TYPE:	D	LET UGS	□ Cooling Water □	Drinking Water	Solid Waste		Other	CONT DELIVERY METHOD P	S YN BLÆE GLENT UPS OTHER PIF PIL PNES HZSOG HNOS NACH OTHER ANALTH ICAL A HISY CHROME		1/0 /2/					CUSTODY RECORD		RECEIVED BY: DATE/TIME RECEIVED: SINCE STATE ST	HOGGED IN
SOLW SOLW SOLW SOLW SOLW SOLW SOLW SOLW	LABORATORIES & ENG EST BELL STREET - NEENAH, WISCONSIN 54956-4868 - E (920) 729-1100 - Fax (920) 729-4945 - 1-800-776-7196	SAMPLE RECEIPT FORM	•		Rush (Approval)	D.					Ice DELIVERY METHOD P	YN BLÆE CLENT UPS OTHER PIF PIL							DY RECORD	FILLED IN BY BADGERUABS & ENG	RECEIVED BY: (A) DATE/TIME RECEIVED: ()	LOGGED IN:
	BADGER	INFORMATION		ALBANY	435 6+4 5TRE	7.		TE;	ורך בס:	REPORTS TO:	SAMPLE DATE BLAE BLAE	PLE ID DATE/TIME: REC'D REPORT# SAMPLE#	11.52 HI-HI-S	14-14-14 140 X	1-4-14					BYCUSTOMER	WPLED: 5-14-14	HED BY: / // // /

* PIF= Preserved in field.

^{*} Temperature over 4°C are above EPA/DNR Protocol unless received on ice. * EP= if pH was not correct, extra preservation was added until correct pH was achieved,



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ALBANY INTERNATIONAL-APPLETON

253 TROY RD

RENSSLEAER, NY 12144-

Report Number: Report Date:

1405296 7/11/2016

Sampled By:

BL&E

Attn:

PO#:

Samples:

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Sample Number: Description:

44011279 **GP-13 TEMP**

WELL #13

5/12/2014

Sample Date: Date Received:

5/12/2014

Parameter	Results	Units Cod	les LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME METALS DIGESTION	2991 1.6 DONE	ug/l mg/l	30 0.03 0	100 0.1 0	SM3111D SM3500CrD EPA200.2	05/23/14 05/12/14 05/23/14

BADGER LABS & ENGINEERING WDNR Certified Lab #445023150

Jeffry M. Wagner

Approved By:

JMW:dc

BADGER LABORATORIES & ENGINEERING CO., INC. SAMPLE RECEIPT FORM

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 FILLED IN BY BADGER LABS & ENG	RECEIVED BY:	S DATE/TIME RECEIVED: \\ \\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	LOGGED IN:	
FILLED IN BY CUSTOMER	SAMPLED BY: John Street	DATECTIME SAMPLED: 5/10/17 12 12 Ar 4 3230 Pm	RELINGUISHED BY: 'Q	

* Temperature over 4°C are above EPAIDNR Protocol unless received on ice.

* EP= If pH was not correct, extra preservation was added until correct pH was achieved.

* PIF= Preserved in field.

* PIL= Preserved in lab.

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501 WEST BELL STREET • NEENAH, WISCONSIN 54956-4868 • EST. 1966

(920) 729-1100 • FAX (920) 729-4945 • 1-800-776-7196

ALBANY INTERNATIONAL-APPLETON

253 TROY RD

RENSSLEAER, NY 12144-

Report Number: Report Date:

1405494 7/11/2016

Sampled By:

CLIENT

Attn:

PO#:

7 # Samples:

Sample Number: 44012829 Description: MW-20 Sample Date: 6/2/2014 Date Received: 6/2/2014

Parameter Results Units Codes LOD LOQ Method Analyzed CHROMIUM, TOTAL REC 7.9 26 338 SM3111D 06/02/14 mg/l **HEX CHROME** 06/03/14 338 mg/l 15 50 SM3500CrD

Sample Number: 44012830 Description: MW-20A Sample Date: 6/2/2014 Date Received: 6/2/2014

Parameter Results Units Codes LOD LOQ Method Analyzed CHROMIUM.TOTAL REC 1.2 0.03 0.1 SM3111D 06/02/14 mg/l **HEX CHROME** 0.03 0.1 06/03/14 1.06 mg/l SM3500CrD

Sample Number: 44012831 Description: MW-21 Sample Date: 6/2/2014 Date Received: 6/2/2014

Parameter Results Units Codes LOD LOQ Method Analyzed CHROMIUM, TOTAL REC 0.0026 0.0001 0.0003 06/17/14 mg/l SM3113D **HEX CHROME** < 0.03 mg/l 0.03 0.1 SM3500CrD 06/03/14



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Sample Number: 44012832
Description: MW-21A
Sample Date: 6/2/2014
Date Received: 6/2/2014

Parameter	Results	Units Codes	LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	0.0018	mg/l	0.0001	0.0003	SM3113D	06/17/20
HEX CHROME	<0.03	mg/l	0.03	0.1	SM3500CrD	06/03/14

Sample Number: 44012833
Description: SUMP
Sample Date: 6/2/2014
Date Received: 6/2/2014

Parameter	Results	Units	Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME METALS DIGESTION	7.0 6.8 DONE	mg/l mg/l	0.3 0.6 0	1 2 0	SM3111D SM3500CrD EPA200.2	06/11/14 06/03/14 06/06/14

Sample Number: 44012834
Description: MANHOLE
Sample Date: 6/2/2014
Date Received: 6/2/2014

Parameter	Results	Units Code	s LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	1.5	mg/l	0.03	0.1	SM3111D	06/02/14
HEX CHROME	1.5	mg/l	0.06	0.2	SM3500CrD	06/03/14
TURBIDITY-LAB	0.4	NTU	0	0	EPA180.1	06/03/14

Sample Number: 44012835
Description: OUTFALL
Sample Date: 6/2/2014
Date Received: 6/2/2014

Parameter	Results	Units Code	s LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	0.04	mg/l	0.03	0.1	SM3111D	06/02/14
TURBIDITY-LAB	0.4	NTU	0	0	EPA180.1	06/03/14



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BADGER LABS & ENGINEERING WDNR Certified Lab #445023150 Approved By:

Jeffry M. Wagner

JMW:dc

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BADGER LABORATORIES & ENGINEERING CO., INC. SAMPLE RECEIPT FORM

COMPANY: A 16 CAT INTERCALLED THE TURN AROUND TIMES NAME: ADDRESS: 353 Trey Kociet ADDRESS: 353 Trey Kociet PHONE FAX: 450 30835 PROJECTISTE: REPORTS TO: John Stroken of DELIVERY METHOD CUSTOMER BILL TO: ADDITIONAL REPORTS TO: John Stroken of DELIVERY METHOD CUSTOMER OF AN INTERCALLED TO THE RECORD OF THE TOTAL STROKEN OF THE TOTAL SAMPLE
FILLED IN BY CUSTOMER SAMPLED BY: 30L STOCK
1 11

* EP= If pH was not correct, extra preservation was added until correct pH was achieved. * Temperature over 4°C are above EPA/DNR Protocol unless received on ice.

* plF= Preserved in field.

* pil.= Preserved in lab.



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(920) 729-1100 • FAX (920) 729-4945 • 1-800-776-7196

ALBANY INTERNATIONAL-APPLETON

253 TROY RD

Attn:

RENSSLEAER, NY 12144-

Report Number: 1406724 Report Date: 7/11/2016

CLIENT

PO#:

4500208835

Samples:

Sampled By:

13

Sample Number: 44015840
Description: SUMP
Sample Date: 7/8/2014
Date Received: 7/8/2014

Parameter	Results	Units	Codes LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC HEX CHROME METALS DIGESTION	27 27 DONE	mg/l mg/l	0.27 0.6 0	0.89 1.98 0	SM3111D SM3500CrD EPA200.2	07/18/14 07/08/14 07/16/14

Sample Number: 44015841
Description: MANHOLE
Sample Date: 7/8/2014
Date Received: 7/8/2014

Parameter	Results	Units Codes	LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	3.8	mg/l	0.11	0.37	SM3111D	07/09/14
HEX CHROME	3.20	mg/l	0.06	0.198	SM3500CrD	07/08/14
TURBIDITY-LAB	0.3	NTU	0	0	EPA180.1	07/09/14

Sample Number: 44015842
Description: MW-05
Sample Date: 7/8/2014
Date Received: 7/8/2014

Parameter	Results	Units Code	s LOD	LOQ	Method	Analyzed
CHROMIUM, DISSOLVED	1.3	mg/l	0.03	0.1	SM3111D	07/09/14
HEX CHROME	1.18	mg/l	0.03	0.099	SM3500CrD	07/08/14



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Sample Number: 44015843
Description: MW-05A
Sample Date: 7/8/2014
Date Received: 7/8/2014

Parameter	Results	Units Codes	s LOD	LOQ	Method	Analyzed
CHROMIUM, DISSOLVED	0.004	mg/l	0.0001	0	SM3113D	07/16/14
HEX CHROME	<0.003	mg/l	0.003	0.009	SM3500CrD	07/08/14

Sample Number: 44015844
Description: MW-19
Sample Date: 7/8/2014
Date Received: 7/8/2014

Parameter	Results	Units Cod	es LOD	LOQ	Method	Analyzed
CHROMIUM, DISSOLVED	18	mg/l	0.3	1	SM3111D	07/09/14
HEX CHROME	17	mg/l	0.15	0.495	SM3500CrD	07/08/14

Sample Number: 44015845
Description: MW-19A
Sample Date: 7/8/2014
Date Received: 7/8/2014

Parameter	Results	Units Code	es LOD	LOQ	Method	Analyzed
CHROMIUM, DISSOLVED	0.0038	mg/l	0.0001	0.0003	SM3113D	07/16/14
HEX CHROME	<0.003	mg/l	0.003	0.009	SM3500CrD	07/08/14

Sample Number: 44015846
Description: MW-20
Sample Date: 7/8/2014
Date Received: 7/8/2014

Parameter	Results	Units Codes	s LOD	LOQ	Method	Analyzed
CHROMIUM, DISSOLVED	283	mg/l	7.9	26	SM3111D	07/09/14
HEX CHROME	89	mg/l	0.6	1.98	SM3500CrD	07/08/14



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Sample Number: 44015847
Description: MW-20A
Sample Date: 7/8/2014
Date Received: 7/8/2014

Parameter	Results	Units Codes	LOD	LOQ	Method	Analyzed
CHROMIUM, DISSOLVED	0.23	mg/l	0.03	0.1	SM3111D	07/09/14
HEX CHROME	0.015	mg/l	0.003	0.009	SM3500CrD	07/08/14

Sample Number: 44015848
Description: MW-200
Sample Date: 7/8/2014
Date Received: 7/8/2014

Parameter	Results	Units Co	odes LOD	LOQ	Method	Analyzed
CHROMIUM, DISSOLVED	301	mg/l	8.5	28	SM3111D	07/09/14
HEX CHROME	255	mg/l	3	9.9	SM3500CrD	07/08/14

Sample Number: 44015849
Description: MW-21
Sample Date: 7/8/2014
Date Received: 7/8/2014

Parameter	Results	Units Codes	s LOD	LOQ	Method	Analyzed
CHROMIUM, DISSOLVED	0.21	mg/l	0.03	0.1	SM3111D	07/09/14
HEX CHROME	<0.003	mg/l	0.003	0.009	SM3500CrD	07/08/14

Sample Number: 44015850
Description: MW-21A
Sample Date: 7/8/2014
Date Received: 7/8/2014

Parameter	Results	Units Codes	s LOD	LOQ	Method	Analyzed
CHROMIUM, DISSOLVED	0.0011	mg/l	0.0001	0.0003	SM3113D	07/16/14
HEX CHROME	<0.003	mg/l	0.003	0.009	SM3500CrD	07/08/14



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Sample Number: 44015851
Description: 001 OUTFALL
Sample Date: 7/8/2014
Date Received: 7/8/2014

Parameter	Results	Units Code	s LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	0.36	mg/l	0.03	0.1	SM3111D	07/09/14
TURBIDITY-LAB	0.3	NTU	0	0	EPA180.1	07/09/14

Sample Number: 44015852
Description: CANISTER A
Sample Date: 7/8/2014
Date Received: 7/8/2014

Parameter	Results	Units Code	s LOD	LOQ	Method	Analyzed
CHROMIUM,TOTAL REC	2.2	mg/l	0.03	0.1	SM3111D	07/18/14
METALS DIGESTION	DONE		0	0	EPA200.2	07/16/14

BADGER LABS & ENGINEERING WDNR Certified Lab #445023150 Approved By:

Jeffey M. Wogner

JMW:dc

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CLIENT INFORMATION CLIENT INFORMATION COMPANY: Albert TYPE: SAMPLE TYPE: Albert T
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FILLED IN BY BADGER LABS & ENG

* Temperature over 4°C are above EPA/DNR Protocol unless received on Ice. * EP= If pH was not correct, extra preservation was added until correct pH was achieved.

* PIF= Preserved in field. * PIL= Preserved in lab.

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BADGER LABORATORIES & ENGINEERING CO., INC.

SAMPLE RECEIPT FORM

CLIENT INFORMATION	ORMAT	NOI					•				, -					D	0	-
COMPANY: Alberr		Tatoractions	1,000				TURN AROUND TIME:	4ROL	I DNI	IME		SAMPLE TYPE	77	YPE		,		
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REPORT & BILL TO: ADDITIONAL REPORTS TO:	₫_ `	Mondal	Spicson	12 J	Joer?	To Allsen	اریج				uu							
			,		r	ē	DELIVERY METHOD	METH	Igo		PRESE	PRESERVATION	NO				-	
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DATE/TIME SAMPLED:	7118 L	y'm) 1/2	4)ATE/TI	ME RE(DATE/TIME RECEIVED UL 0 8	4	ST.	4,								

LOGGED IN:

RELINQUISHED BY:

* Temperature over \$\frac{1}{4}\$.C are above EPA/DNR Protocol unless received on ice. * EP= if pH was not correct, extra preservation was added until correct pH was achieved.

* PIF= Preserved in field. * PIL= Preserved in lab.



_	Vatershed/Wastewater Remodiation/Redevelopment	Waste Management X Other		MONITORING WELL CONST Form 4400-113A Rev. 7-		CTION
Facility/Project Name	Remediation/Redevelopment Local Grid Location of Well .55.5ft.			Well Name		
Former Albany Intrn'l Chrome Plan	55.5 ft.	X N40	ft. VW	MW-20		
Facility License, Permit or Monitoring No.	Local Grid Origin X (esti	mated: or Well Lo		Wis. Unique Well No. DNR W	all ID	No.
0245000015	Lat. 44 16 9.3			VN452		
	1			Date Well Installe		
445035910	St. Planeft		E. S/C/N	Date Well Installe 05_/_14_/_	2014	
Type of Well	Section Location of Waste/S	ource	X E	m m d d v Well Installed By: Name (first, I	, y :	Y Y
4.4	SW_1/4 of NW 1/4 of Se	c25_T21_ N.R.	17_ 🗀 🕏		191) HII	IO LIMI
	Location of Well Relative to	Waste/Source Gov. Lo	ot Number	Tony Kapugi		-
Distance from Waste/ Enf. Stds.	u □ Upgradient s	X Sidegradient	11	On-site Environmental		
Sourceft. Apply X	d Downgradient n	☐ Not Known ——	_11			
A. Protective pipe, top elevation 76	8.67 _ ft MSL	1. Cap ar	nd lock?	IX Y	28 🔲	No
76	8.36 _ ft. MSL	2. Protec	ti ve cover p	ipe:	_	
B. Well casing, top elevation76	6.56 _ IL MSL -	a. Insi	de diameter	:	8	_ in_
C. Land surface elevation	8.67 ft MSL	b. Len	igth:		1.5.	_ ft.
	with the same of t	c. Ma	terial:	Ste	l X	04
D. Surface seal, bottom768.2_ ft. MS	Lor ft. 9	M	lorrison Flu	sh Mount HD Oth	cr 🗆	
12. USCS classification of soil near screen	n:	A BACOSSOC	ditional prot		88 🗆	No
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13. Sieve analysis performed?	Yes IX No			* * * * * * * * * * * * * * * * * * * *		
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45 5 774 6 14 1 77/100 17 0 2		5. Annul	lar space sea	l: a. Granular/Chipped Benton		3 3
15. Drilling fluid used: Water □ 0 2	Air 01	ъ	_Lbs/gal m	ud weight Bentonite-sand slu	πу□	35
Drilling Mud 🗆 0 3 N	None X 99	с	Lbs/gal m	ud weight Bentonite slur	уП	31
16 Dubling addition was 40	V IV NT-	d		te Bentonite-cement gro		50
16. Drilling additives used?	Yes X No	e2.5	Ft ³	volume added for any of the abo	ve	
		f. Ho	w installed:		ie 🔲	0 1
Describe		· · · · · · · · · · · · · · · · · · ·		Tremie pump	ad 🗆	02
17. Source of water (attach analysis, if requ	rired):			Gravi	ty X	08
	l 🐯	6. Bento	nite seul:	a. Bentonite granui	es 🖂	
		i	11/4 in. X	3/8 in. 1/2 in. Bentonite chi	ns IX	32
E. Bentonite scal, top 768.2_ ft, MS	Lor ft.,				т П	
F. Pine sand, top	L or ft.	7. Fines	and materia	i: Manufacturer, product name &	z mesi	h size
		Sidl	ley #5000			
G. Filter pack, top 766.7 ft, MS	Lor fts			0.75fi ³		3880886
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H. Screen joint, top764.7_ ft. MS	LOI	a. Sidi		2.55		
7547 6 350	,		lume added		A 187	
I. Well bottom/54./ft. MS	Lorft.	9. Well o	casing:	Flush threaded PVC schedule 4		
754.4			_	Flush threaded PVC schedule 8	ין ט	
J. Filter pack, bottom754.4ft. MS	L or IL	PVC	<u> </u>	Othe	ıτ □	recover.
	_	10. Screen	n material:			88
K. Borehole, bottom753.7, ft. MS	Lorft.	a. Sc	reen type:	Factory of	at 🗆	11
			_	Continuous sle	nt IX	01
L. Borehole, diameter8.5 _ in.	\E.	Mor	noflex	Oth	er 🗆	
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I hereby certify that the information on this	form is true and correct to th	c best of my knowledge				<u> </u>
Signature A	Firm	Jose of my knownougo.				
Signature Should Contin		r Laboratories and Engi	neering Inc.			
NAVO 1 GOLD	I 6-	-6	<u> </u>			

Please complete both Foshs 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.

	Watershed/Wastew Remediation/Redev		Waste Man	agement [MONITORING WELL CONSTRUCTION 4400-113A Rev. 7-98	TION
Facility/Project Name	Remediation/Redev Local Grid Locati 53.4_	on of Well	V. 42		Well Name	
Former Albany Intrn'l Chrome Plan	53.4_	t. 🗀 :	3. <u>42</u>		MW-20-A	
Facility License, Permit or Monitoring No. 0245000015	Lat, 44 ° 13	9.3 "L	ed: □) or ong. 88 * 2	Well Location □ 23 43 "or	Wis. Unique Well No. DNR Well ID VN453	
Facility ID 445035910	St. Plane		-	ft. E. S/C/N	Date Well Installe 05 / 14 / 2014	
	Section Location	of Waste/Sour	æ	N -	m m d d y y y	v v
Type of Well Well Code12/_pz	SW_1/4 of NV				Well Installed By: Name (first, last) an Tony Kapugi	d Firm
Distance from Waste/ Enf. Stds.	Location of Well u Upgradien		ste/Source Sidegradient	Gov. Lot Number		-
Sourceft. Apply X	d Downgrad		Not Known	11	On-site Environmental	-
A. Protective pipe, top elevation 76	8.67 _ ft. MSL			. Cap and lock?	X Yes 🗆	No
B. Well casing, top elevation76	8.29 _ ft. MSL -	~ ─₩⊏	2	2. Protective cover a. Inside diamete	• •	in
C. Land surface elevation	8.67 _ ft MSL			b. Length:	1.5.	
		200	Descare .	c. Material:	Steel [X]	
D. Surface seal, bottom 762.5 ft. MS					Other 🗆	
12. USCS classification of soil near screen	1	A32.	N.	d. Additional pro		No
	SW SP CL CH X	VIII.		ii yes, describ	e: Morrison HD Flush Mount_	30
Bedrock 🗆		W	SS \ 3	3. Surface scal:	Bentonite D Concrete X	01
13. Sieve analysis performed?	Yes IX No	X			Other 🗆	
14. Drilling method used: Rot	tary □ 50		2	4. Material between	well casing and protective pipe:	200
Hollow Stem Av					Bentonite IX	30
o	ther 🗆 🊃 📗	₩.			Other 🗆	444
15. Drilling fluid used: Water □ 0 2	Air 🗆 01			5. Amular space se	al: a. Granular/Chipped Bentonite IX	33
	None IX 99	**			nud weight Bentonite-sand slurry	3.5
	10110 12 7 7				nud weight Bentonite slurry	31
16. Drilling additives used?	Yes IX No		**		ite Bentonite-cement grout volume added for any of the above	50
			6869	f. How installed		01
Describe		**	**	I, HOW HISCHICA	Tremie pumped	02
17. Source of water (attach analysis, if requ	iired):		₩		Gravity X	08
***************************************				i. Bentonite seal:	a. Bentonite granules 🗆	33
F. 7				b. □1/4 in. X	3/8 in. 1/2 in. Bentonite chips X	32
E. Bentonite seal, top765.7_ ft. MS	L OF 11.			C	Other 🛘	
F. Fine sand, top	L or ft.		\square / β		al: Manufacturer, product name & mesh	
7417	_		7/	a_Sidley 5000		
G. Filter pack, top 741.7 ft. MS	Lorft				1_0.5n³	
H. Screen joint, top739.7 _ ft. MS	Lorft.			3. Filter pack mater a. Sidley #5	ial: Manufacturer, product name & mesi	h size
				b. Volume added	1_3.5ft ³	996 (mg)
I. Well bottom	L or ft.		9). Well casing:	Flush threaded PVC schedule 40 X	23
723 7					Flush threaded PVC schedule 80	24
J. Filter pack, bottom _ 733.7 _ ft. MS	rot II.			PVC	Other 🗆	
K. Borehole, bottom733.7 ft. MS	Lor ft.		10	Screen material: a. Screen type:	Factory cut	11
				a. Screen type.	Continuous slot [X	01
L. Borehole, diameter _ 8.5 _ in.			~ \		Other 🗆	
			/	b. Manufacturer	Monoflex	
M. O.D. well casing 2.38 in.			\	c. Slot size:		1 in.
N ID!			`	d. Slotted length		ft.
N. 1.D. well casing _ 2.05_ in.			11	i, packrili material	(below filter pack): None IX Other	14
I hereby certify that the information on this	form is true and co	orrect to the be	st of my know	wledge.	June 1	2000
Signature () 11/2	Fin	rm				
land / (asher		Badger La	boratories an	nd Engineering Inc	•	

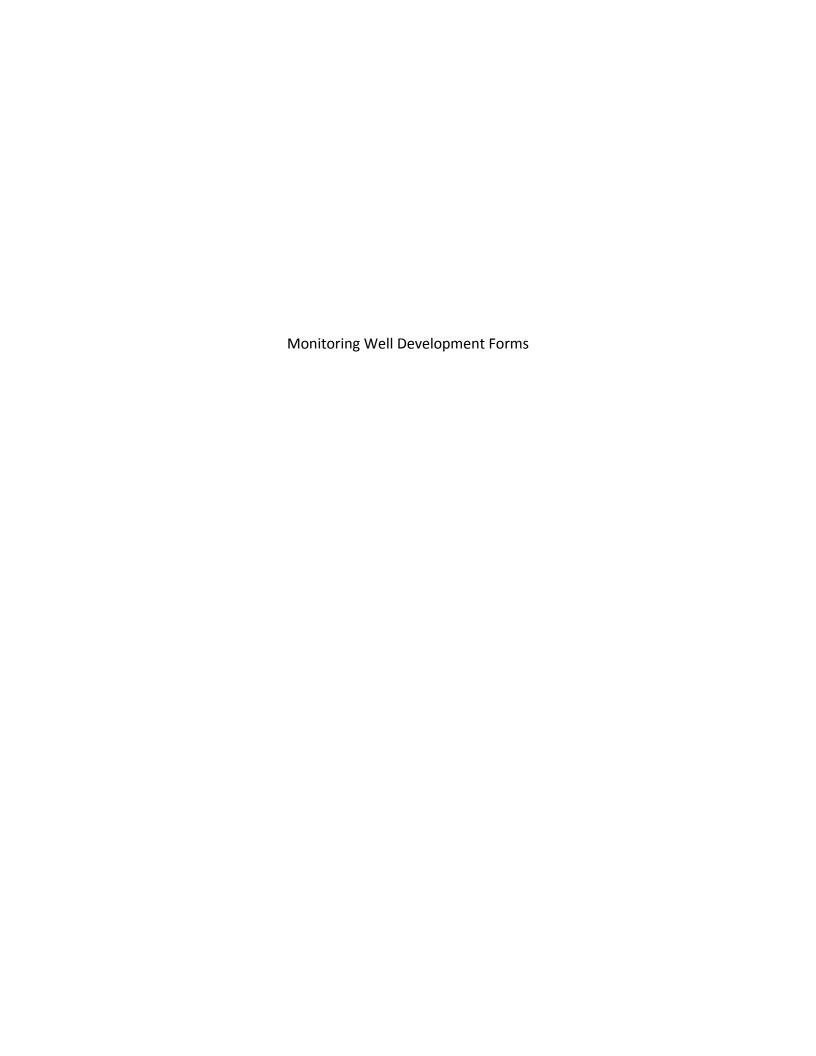
Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295,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

Facility Description Facility Description Facility Description Descripti	-	Vatershed/Wastewater Remodiation/Redevelopment[X]		MONITORING WELL CONSTRUCTION Form 4400-113A Rev. 7-98
Facility Learner, Permit or Membering No. Local Grid Origin Cat. 44. 16 9.3 17. 10.9 88 23 43 3 24 24 24 24 24	Facility/Project Name	Local Grid Location of Well		
0.245000015		Local Grid Origin X (estima	ted: \(\) or Well Location \(\)	
Feelily D 45935910 S. Plane C. N. F. E. S/CN Section Description of Waste/Source SW_14-of SW 14-of Section Sw_14-of S	•			VN450
Section Location of Wale/Source Wale/S	Facility ID		·	Date Well Installe 05 / 14 / 2014
Well Code		L	rce	m m d d V V V Y
Distance from Wasto	11	SW 1/4 of NW 1/4 of Sec.	25.T. 21 N.R. 17 N.R.	
Source 125		Location of Well Relative to W	aste/Source Gov. Lot Number	- Tony Kapugi
A Protective pips, top elevation769.19 _ ft. MSL B. Well casing, top elevation769.19 _ ft. MSL B. Surface seal, bottom767.7 _ ft. MSL or ft.				On-site Environmental
B. Well casing, top elevation			1. Cap and lock?	
C. Land surface elevation 769.19 ft. MSL D. Surface veal, botteem 767.7 ft. MSL or ft. MSL D. Surface veal, botteem 767.7 ft. MSL or ft. MSL D. Surface veal, botteem 767.7 ft. MSL or ft.	B. Well casing, top elevation76	8.85 _ ft. MSL	1 1 3 2	
D. Surface seal, bottom767.7 _ ft. MSL or ft. 12. USCS classification of soil near screen: GP GM GC GW SW SP GN SM SC ML MH CL CH N Bedrock	- , -	9 19 6 1451		
12. USCS classification of soil near screen GP GM GC GW SW SP No SM SC ML MI CL CH N Bedrock SM SC ML MI CL CH N Bedrock SI Sieve analysis performed? Yes K No Other Sieve analysis Mainter analysis Sieve analysis S				
Sh SC ML MH CL CH N Bedrock 13. Sieve analysis performed? Yes N No 14. Drilling method used: Rotary 13. 50 Molecular None No 14. Drilling method used: Rotary 13. 50 None No 15. Drilling fluid used: Rotary 13. 50 None No 15. Drilling fluid used: Water 0.2 Air 0.1 Drilling additives used? Yes No Discoribe Drilling additives used? Yes No Describe None No 99 16. Drilling additives used? Yes No Describe None No None No 99 17. Source of water (attach analysis, if required): Sentonite seal; Sento	D. Surface seal, bottom 767.7 _ ft. MS	Lor ft_ G		Other 🗆 🧾
SM SC MIL MH CL CH X Bedrock 13. Sieve analysis performed? Yes IX No 14. Drilling method used: Rorary 50 Hollow Stem Auger IX 41 Other 15. Drilling method used: Water 0.2 Air 0.1 Drilling Mud 0.3 None IX 99 16. Drilling fluid used: Water 0.2 Air 0.1 Drilling Mud 0.3 None IX 99 16. Drilling additives used? Yes IX No Describe Tremie 0.1	12. USCS classification of soil near screen	" Y = Y		
Bedrock			If yes, describ	e:.Morrison HD Flush Mount
13. Sieve analysis performed? Yes X No Chorete No Other 14. Drilling method used: Rotary 5 0 Hollow Stern Auger X 41 Other 24. Material between well casing and protective pipe: Bentonite X 30 Other 31. Sieve analysis performed? Yes X 10 Other 32. Shamular space seal: a. Granular/Chipped Bentonite X 33 Shamular space seal: a. Granular/Chipped Bentonite Shamular space seal: a. Granular/Chipped Bentonite Shamular space Shamular space seal: a. Granular/Chipped Bentonite Shamular space Shamular space seal: a. Granular/Chipped Bentonite Shamular space Shamu		IL II CH XI	3. Surface scal:	
14. Drilling method used: Rotary 5 0 Hollow Stem Auger X 4 1 Other		Van IV NT	3.54.74	
Hollow Stern Auger N 4 1 Other	_	1 888		
Cher	1	· . I 1000	4. Material between	
15. Drilling fluid used: Water 0 2				
15. Drilling fluid used: Water 0 2				
Drilling Mud 0 3 None N 9 9	15. Drilling fluid used: Water □ 0 2	Air 🗆 01	5. Annular space se	41.
16. Drilling additives used? Yes X No Sentonite Senton		Ione X 99		
Per No P				the weight
Describe Tremie 0 1 Tremie	16. Drilling additives used?	res IX No		
17. Source of water (attach analysis, if required): Cravity IX 0.8 Gravity IX 0.8 G	1 5 5		KXX	
E. Bentonite seal, top 767.7 ft. MSL or ft. F. Fine sand, top 766.7 ft. MSL or ft. G. Filter pack, top 765.2 ft. MSL or ft. Well bottom 755.2 ft. MSL or ft. H. Screen joint, top 755.2 ft. MSL or ft. G. Filter pack, bottom 755.2 ft. MSL or ft. H. Screen joint, top 755.2 ft. MSL or ft. G. Filter pack, bottom 755.2 ft. MSL or ft. H. Screen joint, top 755.2 ft. MSL or ft. G. Filter pack material: Manufacturer, product name & mesh size a Sidley #5 Well bottom 755.2 ft. MSL or ft. G. Filter pack material: Manufacturer, product name & mesh size a Sidley #5 Well casing: Flush threaded PVC schedule 40 X 23 Flush threaded PVC schedule 80 24 FVC Other 10 Screen material: a Screen type: Factory cut 11 Continuous slot X 01 Continuous slot X				Tremie pumped 🔲 02
E. Bentonite seal, top	17. Source of water (attach analysis, if requ	area):		
E. Bentonite seal, top	4	 	KCOX	•
F. Fine sand, top 766.7 ft. MSL or ft. MSL o	767.7 6.340	1 6	b. □1/4 in. □X	-
G. Filter pack, top 765.7 ft. MSL or ft. MSL or ft. Sidey 5000 b. Volume added ft. Serven joint, top 765.2 ft. MSL or ft.	E. Bentonite seal, top/U/./it. MS	L or 11.	©	Other Li
G. Filter pack, top	F. Fine sand, top 766.7 ft. MS	Lorft.	ESSA /	ai: Manufacturer, product name & mesh size
H. Screen joint, top765.2	•		a Sidley 5000	
H. Screen joint, top	G. Filter pack, top	L or ft.		
I. Well bottom 755.2 ft. MSL or ft. 9. Well casing: Flush threaded PVC schedule 40 [X 2.3] J. Filter pack, bottom 755.2 ft. MSL or ft. PVC Other	F/F 0	📜		ial: Manufacturer, product name & mesh size
I. Well bottom 755.2 ft. MSL or ft. 9. Well casing: Flush threaded PVC schedule 40 [X 2.3] J. Filter pack, bottom 755.2 ft. MSL or ft. PVC Other Distribution Department of the policy of the pack of the policy of	H. Screen joint, top/05.2 it. MS	L or IL		
Flush threaded PVC schedule 80 24	755.2 ft MS	T		
J. Filter pack, bottom 755.2 ft. MSL or ft. PVC Other 10. Screen material: K. Borehole, bottom 754.7 ft. MSL or ft. MSL or ft. 10. Screen material: a. Screen type: Factory cut 11 11 Continuous slot [X 0 1] L. Borehole, diameter 8.5 in. Other 1	1. West bostom		9. Wen casing:	
K. Borehole, bottom	I. Filter pack, bottom 755.2 ft. MS	Lor ft.	PVC	17.157
K. Borehole, bottom	a. A most passage of the same		···	
L. Borehole, diameter 8.5 in. Other b. Manufacturer Monoflex c. Slot size: d. Slotted length: N. I.D. well casing 2.05 in. 11. Backfill material (below filter pack): None IX 14 Other Thereby certify that the information on this form is true and correct to the best of my knowledge.	K. Borehole, bottom 754.7 _ ft. MS	Lorfl.		
M. O.D. well casing 2.38 in. b. Manufacturer Monoflex c. Slot size: d. Slotted length: 10 _ ft. N. I.D. well casing 2.05 in. 11. Backfill material (below filter pack): None IX 14 Other □ Signature // 0.1 0 4 Firm	·			
M. O.D. well casing 2.38 in. c. Slot size: d. Slotted length: 10_ft. N. I.D. well casing 2.05 in. 11. Backfill material (below filter pack): None IX 14 Other Signature / 0 0 0 0 Firm	L. Borehole, diameter 8.5 _ in.	\ <u></u>		
d. Slotted length: N. I.D. well casing 2.05 in. 11. Backfill material (below filter pack): None IX 14 Other □ Signature / 0 0 0 Firm			b. Manufacturer	Monoflex
N. I.D. well casing2.05 in.	M. O.D. well casing2.38_ in.		c. Slot size:	<u>v.v1</u> in.
Other D Mark the information on this form is true and correct to the best of my knowledge. Signature // 0 / 0 / 0 / Firm	33 TD 44 - 3.05		, ===	L.
I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature // // // // // // // //	N. I.D. well casing 2.05_ in.		11. Backfill material	,
Signature // 11/1/2 Firm	Thereby certify that the information on this	form is true and correct to the k	est of my knowledge	Outer Cl
Badger Laboratories and Engineering Inc.			not of my knownedge.	
	Sheed 1 (ashen		aboratories and Engineering Inc	

Please complete both Forms 4400-173A and 4400-173B 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., faiture 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.

-	Vatershed/Wastewater Remediation/Redevelopment[X]	``		MONITORING WELL Form 4400-113A	CONSTRUCTION Rev. 7-98
	Local Grid Location of Well			Well Name MW21-A	· · · · · · · · · · · · · · · · · · ·
-	21.2 ft. [JS151.1.	n. X W.		SUN ID II VIS V
Facility License, Permit or Monitoring No. 0245000015	Local Grid Origin X (estima Lat. 44 * 16 * 9.25 **			Wis. Unique Well No. VN451	DNK Well ID No.
Capiller II)			ft. E. S/C/N	Date Well Installe 05_/	14 / 2014
	Section Location of Waste/Sou	irce	187	m m	<u> </u>
Type of Well Code 12 / pz	SW_1/4 of NW 1/4 of Sec_			Well Installed By: Name Tony Kapu	•
Distance from Waste/ Enf. Stds.	Location of Well Relative to Wull Upgradient s	/aste/Source Sidegradient	Gov. Lot Number	On-site Environmenta	
Source _125ft. Apply X	d Downgradient n			On-site Environmenta	
A. Protective pipe, top elevation 76	9.2 ft. MSL		Cap and lock?	_!	IX Yes □ No
B. Well casing, top elevation76	8.85 _ ft. MSL	☐ ② 2.	Protective cover ; a. Inside diameter	•	8 in.
76	9.2 ft. MSL		b. Length:	i•	1.5 ft.
	Sec. 1	255200	c. Material:		Steel IX 04
D. Surface seal, bottom 767.7 _ ft. MS	Lor ft.	X			Other 🗆 🍱
12. USCS classification of soil near screen	1:	A Section	d. Additional pro	tection?	☐ Yes ☐ No
	SW 🗆 SP 🗆			e:_Morrison HD Flush Mo	unt
SM C SC C MLC MHC C	CL CH X Y		Comfore seal.		Bentonite 🛘 30
Bedrock		XX \ 3.	. Surface seal:		Concrete X 01
	Yes IX No			<u> </u>	Other 🛛 🚆
	tary □ 50 👹	4.	. Material between	well casing and protective	
Hollow Stem Au	SASSON IXXX				Bentonite IX 30
·	ther 🗆 🎎				Other 🛚 🚆
45 5 50 5 1 1 50 50 50 50 50 50 50 50 50 50 50 50 50			. Annular space se		
15. Drilling fluid used: Water □ 0 2 Drilling Mud □ 0 3	Air 01			nud weight Bentonite-	
Diming war [1 0 3]	None IX 99	2 c		nud weight Benton	
16. Drilling additives used?	Yes X No	₩ d		ite Bentonite-ce	
To Diming addition to the control of		₩ e	•	³ volume added for any of	
Describe	🔛	f f	How installed:		Tremie 🔲 01
17. Source of water (attach analysis, if requ	uired):			Trem	ie pumped 🛘 02
			D	n Domicanie	Gravity □ 08 tegramules □ 33
		8	Bentonite seal:	3/8 in. □ 1/2 in. Bent	
E. Bentonite seal, top767.7ft. MS	lor fi	※	D. — 1/4 m. и.	S/o III. LI I/Z III. Bem	onite chips 🔲 32
E. Delitanie seat, top	20		C		
F. Fine sand, top	Lorft.	₩ / . ⁷		al: Manufacturer, product	i name & mesh size
			a Sidley #5000		
G. Filter pack, top739.3 _ ft. MS	Lorft.		b. Volume added		
727.2	, a	関 /8		ial: Manufacturer, produc	t name & mesh size
H. Screen joint, top737.2 ft. MS	LOT		a. Sidley #5 b. Volume addex	ft ³	
I. Well bottom 735.2 ft. MS	Lorft.	9	. Well casing:	Flush threaded PVC sch	
				Flush threaded PVC sch	
J. Filter pack, bottom732.7 _ ft. MS	Lor ft.				Other 🗆 🚚
		10	. Screen material:		
K. Borehole, bottom731.2 ft. MS	Lorft		a. Screen type:	F	actory cut 11
•			•		nuous slot IX 01
L. Borehole, diameter _ 8.25_ in.			Monofles		Other 🗆 💮
,		\	b. Manufacturer		
M. O.D. well casing2.12 in.			c. Slot size:		0.01 in.
		\	d. Slotted length	:	.5ft.
N. I.D. well casing _ 2.05_ in.		11	. Backfill material	(below filter pack):	None X 14
					Other 🗆 🚆
I hereby certify that the information on this		best of my know	vledge.		
Signature 1/2/	Firm Badger I	Laboratories an	d Engineering Inc	•	

Please complete both Horms 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.



MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Koute to: Watershed/W		Waste Managemen	'	
	Redevelopment[X]	Other		
Facility/Project Name	County Name		Well Name	V 20
Former Albany Intro'l Chrome Plant		OUTAGAMIE		V-20
Facility License, Permit or Monitoring Number 0245000015	County Code 45_	Wis. Unique Well N	N452DNR	Well ID Number
1. Can this well be purged dry?	Yes X No	11. Depth to Water		nent After Development
2. Well development method		(from top of	a. 6.03	ft. <u>13.43</u> _ ft.
	41	well casing)		
	61			
	42	Date	h 05 / 28 / 20	014 05 / 28 / 2014
	62		$\frac{m}{m}$ $\frac{m}{d}$ $\frac{d}{d}$ $\frac{d}{y}$	$\frac{014}{y} \frac{1}{y} \frac{05}{m} \frac{28}{d} \frac{2014}{y} \frac{1}{y}$
	70	Ì	•	
compressed air	1 20	Time	c. 13_: _53 🗀	i.m. o.m. <u>15</u> : <u>30 □ p.m.</u>
bailed only	1 10		_	
pumped only	51	12. Sediment in well		hes inches
pumped slowly	1 50	bottom		
Other		13. Water clarity	Clear 10 Turbid X 15	Clear □ 20 Turbid X 25
3. Time spent developing well 97	min.		(Describe) Chrome stained	(Describe) Slightly turbid,
4. Depth of well (from top of well casisng) 13	<u>.9</u> ft.		yellow Very	sandy brown
5. Inside diameter of well 2.	05in.		except for PVC	
6. Volume of water in filter pack and well casing 1	3 gal.		_well construction_	VIII
7. Volume of water removed from well 14	gal.			l is at solid waste facility:
9. Source of water added NA		15. COD	n	ng/l mg/l
		16. Well developed l	by: Name (first, last) and	I Firm
10. Analysis performed on water added? (If yes, attach results)	Yes X No	First Name: Dav	• , , ,	Name: Casper
(at your mounts to restain)		Firm: Badger Lab	oratories and Enginee	ring Inc.
17. Additional comments on development:		1		
Highly stained yellow (Chrome) Very little sedin pipe was trimmed to length during installation.				ser
Name and Address of Facility Contact/Owner/Responsive First JP Last Hammer Name:	-	I hereby certify the of my knowledge.	at the above informati	ion is true and correct to the best
Facility/Firm: Albany International		Signature:	and I Carp	
Street: 3601 Electric City Blvd.		Print Name: David	J. Casper	
City/State/Zip: Kaukauna WI	54130-	Firm: Badger	Laboratories and Eng	gineering Inc.

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

MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater Waste Management Remediation/Redevelopment [X] Other Facility/Project Name County Name Well Name Former Albany Intrn'l Chrome Plant MW-20-A **OUTAGAMIE** County Code Facility License, Permit or Monitoring Number Wis. Unique Well Number DNR Well ID Number VN453 0245000015 45 X Yes □ No Before Development After Development 1. Can this well be purged dry? 11. Depth to Water 31.7 34.02 (from top of 2. Well development method well casing) surged with bailer and bailed X 41 surged with bailer and pumped 61 $b.\frac{05}{m\ m}/\frac{28}{d\ d}/\frac{2014}{y\ y\ y}\ \frac{05}{y\ m\ m}/\frac{28}{d\ d}/\frac{2014}{y\ y\ y}\ \frac{1}{y}$ surged with block and bailed 42 Date П surged with block and pumped 62 surged with block, bailed and pumped c. 13 : 58 p.m. 16 : 05 a.m. 70 compressed air 2.0 Time bailed only 1.0 pumped only 12. Sediment in well _0.2 __ inches 5 1 _ _ inches bottom pumped slowly 50 Other ___ 13. Water clarity Clear | 10 Clear | 20 Turbid X 15 Turbid 25 127 ___ min. (Describe) 3. Time spent developing well (Describe) Highly tubid Slightly turbid 34.3 ___ft. (brown sandy clay) (brown sandy clay) 4. Depth of well (from top of well casisng) 2.05 _ _ in. 5. Inside diameter of well 6. Volume of water in filter pack and well Fill in if drilling fluids were used and well is at solid waste facility: 4.2 ___ gal. 7. Volume of water removed from well 14. Total suspended ____ mg/l ___ mg/l 8. Volume of water added (if any) __ _ gal. solids 15. COD 9. Source of water added _ __ _ mg/l 16. Well developed by: Name (first, last) and Firm 10. Analysis performed on water added? ☐ Yes X No First Name: David Last Name: Casper (If yes, attach results) Firm: Badger Laboratories and Engineering Inc. 17. Additional comments on development: High initial turbidity (first 3 bailers), then significant reduction. Bailed to dry after each 0.5 gallon but recovered to full bailer depth (1000 ml) in about 15 minutes each time. Name and Address of Facility Contact/Owner/Responsible Party I hereby certify that the above information is true and correct to the best First Last Hammerton of my knowledge. Name: Name: **Albany International** Signature: Facility/Firm: Print Name: David J. Casper 3601 Electric City Blvd. Street: City/State/Zip: Kaukauna WI Badger Laboratories and Engineering Inc. 54130-Firm:

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

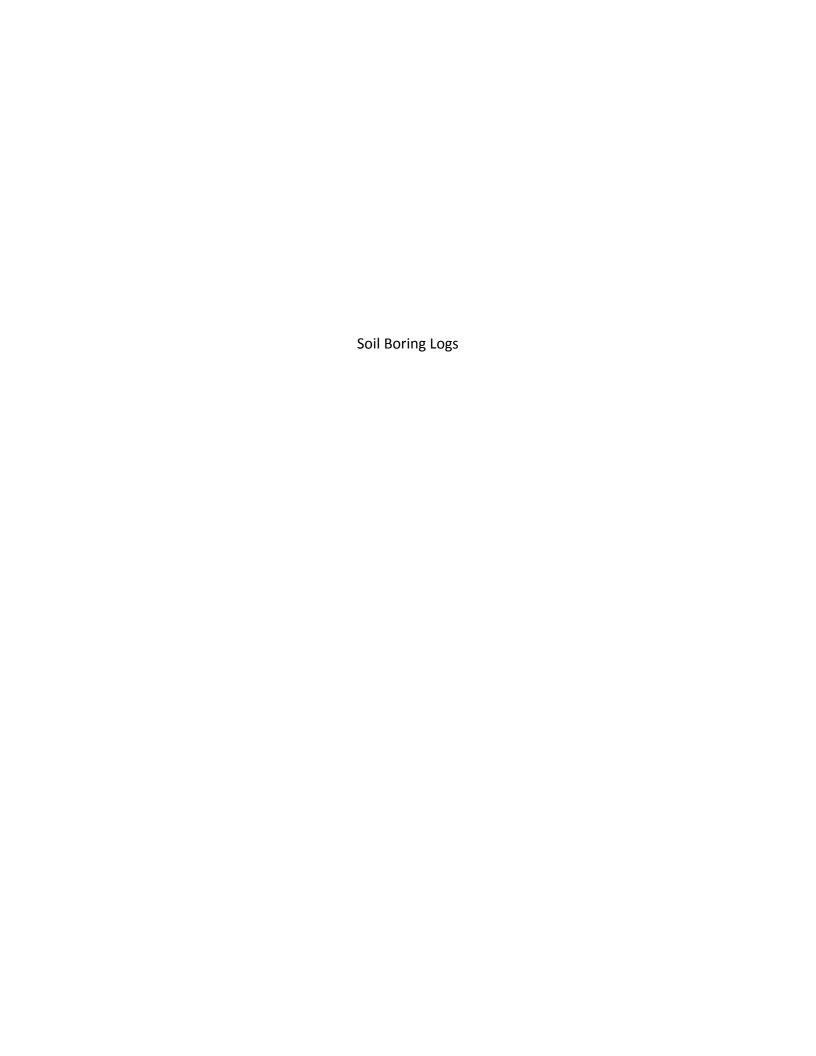
MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Route to: Watershed/Wa	stewater 🔲	Waste Management	t 🔲	
Remediation/I	Redevelopment[X]	Other		
Facility/Project Name	County Name		Well Name	*** *** *** *** *** *** *** *** *** **
Former Albany Intrn'l Chrome Plant		OUTAGAMIE	M	W-21
Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well N	lumber DN	R Well ID Number
0245000015			N450	
1. Can this well be purged dry?	Yes X No	11. Depth to Water		ment After Development
2. Well development method		(from top of	a. 4.91	ft. 13.25 ft.
surged with bailer and bailed X	4 1	well casing)		
surged with bailer and pumped	6 1			
surged with block and bailed	4 2	Date	b. 05 / 29 / 2	$\frac{2014}{y} \frac{05}{y} \frac{29}{d} \frac{2014}{y} \frac{2014}{y}$
surged with block and pumped		Į	mm dd y	yyy mm ddyyyy
surged with block, bailed and pumped 🔲			10 04 X	a.m. 12 : 45 X p.m.
compressed air		Time	c. 10 : _04 □	p.m. 12: 45 X p.m.
bailed only		10 Sadimant in mall	0.4	• • •
pumped only		12. Sediment in well bottom		inches inches
pumped slowly Other		13. Water clarity	Clear □ 10	Clear [7 20
Other		13. Water Clarity	Turbid X 15	Turbid X 25
3. Time spent developing well	1 min.		(Describe) High turbidity	(Describe) Low turbidity
4. Depth of well (from top of well casisng) 14	ft.		(Sandy brown)	(Low turbidity)
5. Inside diameter of well 2.0	05 in.		4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
6. Volume of water in filter pack and well	5 gal.			
casing	gai.	Fill in if drilling flui	de were used and w	ell is at solid waste facility:
7. Volume of water removed from well 15	.2 gal.	1 m m m orming mor	ds were used and wi	on is at solid waste facinity.
		14. Total suspended	[mg/l mg/i
8. Volume of water added (if any)	gal.	solids		,
9. Source of water added	 	15. COD		mg/l mg/l
- Andrews - Construction - Construct	······	16. Well developed b	by: Name (first, last) a	nd Firm
10. Analysis performed on water added?	Yes X No	First Name: Davi	id Les	t Name: Casper
(If yes, attach results)				
		Firm: Badger Lab	oratories and Engine	eering Inc.
17. Additional comments on development:				
Fine sandy clay sediment removed after 8 gallons		ield 200 ml in every ba	iler. Does not go dry	'.
Check with water level meter shows significant in	flow			
None and Address of Facility Courts at 10 may Power	-thi- Dest			
Name and Address of Facility Contact / Owner/Responses First JP Last Name: Hammer	-	I hereby certify the of my knowledge.	at the above informs	ation is true and correct to the best
Facility/Firm: Albany International		Signature:	Vent I Carl	
Street: 3601 Electric City Blvd.		Print Name:	0	
City/State/Zip: Kaukauna WI	54130-		Laboratories and E	ngineering Inc.
			-	

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

MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Route to: Watershe			Waste Manageme	nt []
		velopment[X]	Other	
Facility/Project Name		County Name		Well Name
Former Albany Intrn'l Chrome Plant			OUTAGAMIE	MW21-A
Facility License, Permit or Monitoring Number 0245000015	r	County Code 45	Wis. Unique Well	Number DNR Well ID Number VN451
1. Can this well be purged dry?	☐ Yes	X No	11. Depth to Wate	Before Development After Development
2. Well development method			(from top of	$\frac{31.14}{1} = \frac{1}{1}$ ft. $\frac{33.25}{1} = \frac{1}{1}$ ft.
surged with bailer and bailed	X 4	1	well casing)	
surged with bailer and pumped	□ 6	1		
surged with block and bailed	D 4	2	Date	b 05 / 29 / 2014 05 / 29 / 2014
surged with block and pumped	□ 6	2		$b = \frac{05}{m} / \frac{29}{d} / \frac{2014}{y} / \frac{05}{y} / \frac{29}{y} / \frac{2014}{y} = \frac{05}{m} / \frac{29}{d} / \frac{2014}{y} / \frac{1}{y} = \frac{1}{y}$
surged with block, bailed and pumped	- 7	0		х а.т. да да п.
compressed air	□ 2	0	Time	c. $\underline{08}$: $\underline{57}$ \square p.m. $\underline{13}$: $\underline{16}$ \square a.m.
bailed only		0		A
pumped only	□ 5	1	12. Sediment in we	0.5 inches 0.1 inches
pumped slowly		0	bottom	
Other		•	13. Water clarity	Clear \square 10 Clear \square 20 Turbid \boxtimes 15 Turbid \square 25
3. Time spent developing well	259_			(Describe) (Describe) Medium tubidity Slight tubidity
4. Depth of well (from top of well casisng)				Sandy brown Sandy brown
5. Inside diameter of well		in.		
6. Volume of water in filter pack and well casing	0.5	gal.		
7. Volume of water removed from well	5.2	gal.		uids were used and well is at solid waste facility:
8. Volume of water added (if any)		gal.	14. Total suspende solids	ed mg/l mg/l
9. Source of water added			15. COD	mg/lmg/l
			36 316 11 41	I have see a second sec
10. Analysis performed on water added? (If yes, attach results)	☐ Yes	X No	1 -	d by: Name (first, last) and Firm avid Last Name: Casper
(11 yes, attach reserve)			Firm: Badger La	aboratories and Engineering Inc.
17. Additional comments on development:		· · · · · · · · · · · · · · · · · · ·	1 1 111111	
Well recharges very slowly per water level in	idicator.	Foo slowly to co	ntinuously bail, but d	loes not go dry.
Name and Address of Facility Contact /Owner/Re		Party		that the above information is true and correct to the best
Name: JP Name: Ham	merton		of my knowledge	
Facility/Firm: Albany International	,		Signature:	Yand I large
Street: 3601 Electric City Blvd.			Print Name:	U V
City/State/Zip: Kaukauna	WI 54	1130-	Firm: Badge	er Laboratories and Engineering Inc.



State of Wisconsin	
Department of Natural	Resources

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

			MA	<u>te 10.</u>			evelopment				· L.	************							
Facili	ty/Proj	ect Na	me	-					Tria	**/D-	mit A Z	mita-	ng Num		b		: 1	of	
				r Alban	y Intern	atio			Licen	sc/Pen	miyiyi	JERIVOTI	ig iyun	IDCT	Bonn	g Num		P-1	
Borin	g Drille	d By:		e of cn	ew chie	(first, las	t) and Firm	·		Drillin			Date I	Prilling	Com	pleted	Drillin		hod
	Name: T On-S	•			Name: K	apugi			5/	$\frac{13}{d}$	2014		_5/_	$\frac{13}{d}$	2014		vibra	tory	
	nique V				Well ID	No. V	Vell Name		Final	Static '	Water		m m Surfac			уу	Boreh	. •	meier
يب النتيج									l		Feet N	1SL	70	68.7	Feet	MSL.	2		nches
Local State	Grid C Plane	rigin	ix (e	timated	i: 🗖) N.	or Borin	g Location E		l L	at 44	o ₁₆	9.3 "	Local	Grid L	ocatio	n			
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Facili	ty ID		3591		County		GAMIE		ounty C 45				City/ o		ge	ppletor			
San	-		3									T			Soil	Prope	rties		
	II. &	ınts	1 5 g				Description							٧					
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Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surfi							ns(Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	60/0	-	100	0.0	- 5.0	No recov	APS/			 	0.3	-	-	Qw	20		a =	α,	* 0
	00/0		E	0.0	- 3.0	Notecov	ciy			Ì		1	ſ						
			E																
2	60/60		E	√ <u>5.0</u>	- 6.0	Coarse s	and/gravel fro	om 5.5 to	o 6'\										
			=	√ 6.0	- 10.0	Red/brov	vn clay stiff, d and 9'-8"	lense wi	th \	GP OH	113	1							
			E									3							
3	60/60		E	$\sqrt{10.0}$	- 15.0	Red/broy	vn clay, stiff, o	dense	-	1	1/2	1							
			F	1		moist at	14'			ОН		3	1		 	1			
			E									1	1						
4	60/60		E	/150	- 20.0	Pad/brox	wn clay, stiff,	dense				1				l			
•	00/00		F	13.0	- 20.0	Wet with	some gravel	at 18'-7'	,,	ОН	177	1							
			E			EOB					///	4							
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Signat	ure	L	had	16	de				Firm	Badge	er Lab	oratori	es and	Engine	ering,	Inc.			

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

State of '	Wisconsin	
Departm	ent of Natural	Resources

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

			KOU	IC_10:			Revelopmen				Ш								
Facili	ty/Proj	ect Na	me	ud Lludio in Alma					Licen	sc/Pen	mit/Mo	nitorir	g Nun	ber	Borin	Page g Num	<u>l</u> ber	_ of _	
					y Intern				<u> </u>	¥#####################################								P-2	
Borin First	g Drille Name: T	onv `onv	Nam	e of cre Last	ew chie Name: K	t (fi rst, l Kanugi	ast) and Firr	n			Starte						Drillin	g Met	hod
	On-S	•	vironm						3/ m m	/ <u>[3/</u>	<u>14 و م</u>	y y	3/	13/ a	2014 7 7	y y	vibra	tory	
	nique V				Well ID	No.	Well Name				Water		Surfac	e Elev			Borch	ole Dia	ımeter
T	A.77.								<u> </u>		Feet N	1SL		68.7	_Feet	MSL	2	ì	nches
State	Ono C	mgm 	IX (C	umatec	_ N,	or Bot	ing Location	E	1	at _44	o ₁₆	9.3 **	Local	Grid L	ocatio	(). 1. 36.7			O E
	1/4 of	NW	. 1/4 of	Sectio	m 25	., т_2	1 N. R 17	<u>′</u> Е	Lo	ng 88	0 23 '	43.0"	51.5		IA.	N S 2	4.7		ixi w
Facili	ty ID	4450	3591	0	County	,	AGAMIE		untv C 45		Civil			Villa	ge	ppletor	20000		
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	₩ (<u>B</u>	SĮ.	Feet dang			Soil/Roc	k Descriptio	n		ĺ			l	3					1
5 <u>8</u>	Length Att Recovered	Blow Counts	in F		A		ogic Origin I	For		S	١,	E	Ω	Compressive Strength	2		<u>ج</u>		RQD/ Comments
Number and Type	18 8	8	Depth in 1 (Below groun			EMCII	Major Unit			SC	Graphic Log	Well Diagram	PYD/FID	ang Cub	Moisture Content	Liquid	Plasticity Index	P 200	ΣĒ
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1	60/32		E		- 0.5 - 1.25	Concre Dark b	te rown to blacl	k sand/gra	vel	l									
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			E	1.25	from 6-15" 25 - 5.0 Red/brown clay, stiff, dense					ОН				I					
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2	60/60			√ 5.0	- 10.0	Red/br	own clay, stif	f, dense to	$\overline{}$	1	1.7	1							
			E			8.5' La 7'-8'' V	irge gravel @ Wet at 8.5' E), 7'-6" to OB		ОН		•							
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			Lune	1/2	1/11				[*****	Badge	er Labo	oratori	es and	Engine	ering,	Inc.			

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

State of Wisconsin	
Department of Natural	Resources

Route To: Watershed/Wastewater Waste Management Remediation/Revelopment [x] Other Facility/Project Name License/Permit/Monitoring Number **Boring Number** Appleton Wire - Former Albany Internatio GP-3 Boring Drilled By: Name of crew chief (first, last) and Firm Date Drilling Started Date Drilling Completed Drilling Method First Name: Tony Last Name: Kapugi $\frac{5/}{m} \frac{13}{m} \frac{2014}{d} \frac{2014}{y} \frac{y}{y} \frac{y}{y}$ /13/ 2014 d d y y y y 5/ ,[3/ vibratory Firm: On-Site Environmental WI Unique Well No. DNR Well ID No. Well Name Final Static Water Level Surface Elevation Borehole Diameter 768.7_Feet MSL Feet MSL inches Local Grid Origin Ix (estimated: 1) or Boring Location Local Grid Location 440 16 9.3 DE 880 23 43.0 SW 1/4 of NW 1/4 of Section 25 T_21_N, R_17 67.33 Feet D S Feetlx W Facility ID County County Code Civil Town/City/ or Village 445035910 **OUTAGAMIE** 45 Appleton Sample Soil Properties Recovered (in) Depth in Feet (Below ground surfl Soil/Rock Description Blow Counts Length Att. And Geologic Origin For PID/FID Each Major Unit SO 60/40 0.0 - 0.5 Concrete CO 0.5 - 1.25 Dark organic wet material (wood CG or deteriorated charcoal) 1.25 - 5.0 3" thick sand/gravel layer above OH red/brown clay, stiff, dense 2 60/60 - 10.0 Wet at 5'- 5'6" sand/gravel seam. Then Red/brown clay, stiff, dense and dry to 10' I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm Badger Laboratories and Engineering, Inc.

State of Wisconsin	
Department of Natural	Resources

Route To: Watershed/Wastewater Waste Management Remediation/Revelopment [x] Other Page Facility/Project Name License/Permit/Monitoring Number Boring Number Appleton Wire - Former Albany Internatio GP-6 Boring Drilled By: Name of crew chief (first, last) and Firm Date Drilling Started Date Drilling Completed Drilling Method First Name: Tony Last Name: Kapugi $\frac{5}{m} \frac{13}{d} \frac{2014}{\sqrt{y}} \frac{y}{y}$ 5/ /13/ 2014 m m / d d y y y y vibratory Firm: On-Site Environmental WI Unique Well No. DNR Well ID No. Well Name Final Static Water Level Surface Elevation Borehole Diameter 768.7_Feet MSL Feet MSL 2 inches Local Grid Origin Ix (estimated: 1) or Boring Location ocal Grid Location 440 16 9.3 State Plane DE 880 23 44.0 SW 1/4 of NW 1/4 of Section 25 T 21 N, R 17 61.5 Feet D S Feetix W Facility ID County County Code Civil Town/City/ or Village 445035910 **OUTAGAMIE** 45 Appleton Sample Soil Properties 솩 Recovered (in) Depth in Feet (Below ground surf Soil/Rock Description **Blow Counts** Length Att. And Geologic Origin For Compressi Strength PID/FID Plasticity Index Each Major Unit SO 60/60 0.0 - 0.5 Concrete CO - 1.0 - 5.0 Red/brown clay stiff, dense OH 2 5.0 - 10.0 Same as above √10.0 - 15.0 Same as above 3 OH I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm Badger Laboratories and Engineering, Inc.

State of Wisconsin	
Department of Natural	Resources

			Rou	ic To:				Waste Crit [X] Or				************								
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	ty/Proj			r Alban	y Intern	ıstin			Licen	se/Pen	mit/Mo	nitorir	g Num	ber	Borin	Num		P-7		
Borin		d By		e of cr	ew chie	f (first, la	st) and F	im	Date	Drilling	Starte	d	Date [hilling	Comp	oleted	Drillin		hod	
	On-S		vironm		Name: K	apugi			$\frac{5}{m}$, $\frac{12}{d}$, $\frac{2014}{d}$ $\frac{5}{y}$, $\frac{12}{m}$						$\frac{2014}{y}$	y y	vibra	tory		
WI U	nique V	Vell N	lo.	DNR	Well ID	No.	Well Nam	e	Final Static Water Level Surface Elevation						ation	,	Borehole Diameter			
Local	Grid C	rigin	Ix (e	stimated	(0)	or Bor	ng Locatio		<u> </u>	44	Foet N	03 #	Local	Grid L	Feet MSL 2 inches			nches		
CW AWW								_Е 17 е	1.0	.al no 88	0 23 '	43.0"	28.8		100	N S 1	27	P E Feetix W		
Facility ID 445035910 County OUTAGAMIE								C	ounty C		Civil				ge			_ rect	IV M	
San	ple		7		L	OUT	IOAMII			T .						ppletor Prope		-		
	it. & (in)	ats	1 2 4				k Descript							ę					_	
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)		A		gic Origir Vajor Unit			uscs	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments	
1	60/48		F	0.0	- 1.0		te (ramp)	NI:-L4L4		co				Ov.						
			E	1.7	- 1.7 - 5.0	Red/bro		Slightly wet tiff dense cl		FI OH										
2	60/60		E	√5.0	- 9.6			th trace gra	vel											
			E					-		ОН										
			E			<u>.</u>														
3	60/12		E	$\frac{\sqrt{9.6}}{10.0}$	- 10.0 - 15.0	Same as	above. A	th large gra ssumed a sr	nali 🖳	ОН										
			E			rock wa sample:		wn blocking	3	ОН										
4	60		E	15.0	- 20.0	Red/bro	wn very s	tiff dense cl	ay \]	11/2									
			E							ОН										
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Signati	Ire			and	1 Cas	ber			Firm	Badge	r Labo	ratorio	es and	Engine	ering,	inc.				

State of Wisconsin	
Department of Natural	Resources

			Rou	ie To:			Vastewater Wa /Revelopment [X]			0	-74 5								
															Page	, 1	_ of _		
	ty/Proje			A IIb.a.	T4	. 42		Lice	:nse/Per	mit/Mo	onitori	ig Nun	nber	Borin	g Num		D 0		
					ny Interna ew chief		last) and Firm	Date	Drillin	e Starte	-d	Date I	Drilling	GP-8 g Completed Drilling Method				houl	
First !	Vame: T	ony		Last	Name: Ka		•	_5,	5/ ,12/ 2014				5/ ,/2/ 2014				vibratory		
	On-S nique V				Well ID	No.	Well Name		m m d d y y y y Final Static Water Level				m m d d y y y y Surface Elevation				Borehole Diameter		
									Feet MSL				768.7 Feet MSL				2 inches		
Local Grid Origin Ix (estimated:) or Boring Location State Plane N.									Lat 44	0 16	9.3 "	Local Grid Location							
SW 1/4 of NW 1/4 of Section 25 , T 21 N, R 17 E									ong 88	30 23 '	43.0"	15.8	F	[X Get⊟	N S 1	03.25	DE 25 Feetix W		
Facili	ty ID		3591		County			County	Code				r Villa	ge	***************************************				
San	nla	4430	13371	, , , , , , , , , , , , , , , , , , ,	<u> </u>	OUI	AGAMIE	45	<u>'</u>			7	Y		ppletor		-		
	48 <u>E</u>	蚪	15 E		S	ioil/Ro	ck Description								Prope	rues			
H &	Att (uno,	F. D.			nd Geo	logic Origin For		S		١.		. Sive	υ.		x		ą	
Recovered for the first state of									U	Graphic Log	Well	MD/FID	Compressive Strength	Moisture Content	E E	Plasticity Index	8	RQD/ Comments	
ź§		B	Se					(Annual State of the Control of the	US	3	Vell Diag	2	වුදු	≨ 3	EE	E P	P 200	\$.2	
1	60/48		E	$\frac{0.0}{0.5}$	- 0.5 - 0.85	Concr Fill	ete		A CO										
			<u>E</u>			Dark s	tained sandy clay wi m gravel	th	SC OH										
			F	1.33	- 5.0	Red/bi	rown very stiff dense	clay	1	1/2									
				<u> </u>		moist (∫ОН										
2	60/60		E	5.0	- 10.0	Red/bi	rown clay												
3	60/60		F	/100	15.0	Same	as above Moist at 13	FOR	$\sqrt{}$		1								
•	00,00		E	10.0	- 13.0	Same	15 40010 1710151 41 15	LOD	Он	77									
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Signature Wand I Carbon Fire									Badg	er Labo	oratori	es and	Engine	ering,	Inc.				

State of Wisconsin	
Department of Natural	Resources

			KON	ie To:				nent [x] C			<u> </u>	····								
Facili	ty/Proje	oct Na	me	<u></u>) ************************************	(**** ********************************			Lice	nse/Pen	nit/Mo	nitorir	e Nur	ber	Borin	Page Num	1 ber	_ of		
				r Alban	y Intern	atio				, • -•.		*******				D 2 1		P-9		
Borin	g Drille	zd By;		e of cre	w chie	(first,	ast) and I	irm	Date	Drillin	Starte	d	Date [milling	Com	oleted	Drillin	g Meu	rod	
First 1	łame: T	ony		Last !	Name: K	apugi			5/,12/,2014 5/,/2/,2014 vibrato							town				
	On-S				61 0 TE		HAT 1. KT		m m d d y y y y m m Final Static Water Level Surface						у у	уу	vibratory			
WI U	nique V	ACII M	0.	DNK	Well ID	No.	Well Nar	ne	rinal		Water I Feet N			e Elev 58.7	ation Feet			Borehole Diameter		
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											Civil	Town/	City/ o	r Villa		ppleton	1			
San	ple		R												Soil	Prope	rties	-		
	ॐ (E)	22	¤å			Soil/Ro	k Descrip	otion						e e						
₂ 8		And Geologic Origin For								S			۵	Compressive Strength	و		2		ats	
夏季	Recovered (ii) Soil/Rock Description And Geologic Origin For Each Major Unit									USC	美	= 5	PID/FID	and a	Stur	音音	ži K	8	3 6	
Number and Type	7 %	8	25							5	Graphic Log	Well Diagram	분	SS	Moisture Content	Liquid	Plasticity Index	P 200	RQD/ Comments	
1	60/36	 	F	₹ 0.0	- 0.5	Concr	ete			co	min		 	 	<u> </u>					
		l	E	0.5	- 1.0	Sand f	ill	-1		A FI	(1)									
			E	1.0	- 1.3 - 1.8	<u>Dark o</u> Red/bi	ry sandy o	clay with dispers	sed	SC CL	1/1/									
			black gravel							ОН	1/1/									
2	60/60	60/60 1.8 - 10.0 Red/brown clay very stiff, de						ense		177										
		l E I																		
			E.		1															
3	60/60		F	10.0	- 15.0	Same a	s above. S	Single large	;	4	11/1							1		
		stone at 14'-8"		2 10.0 - 13.0	stone at	ne at 14'-8"			ОН	11/1			1	1						
					E	F	E	E		E		1								
			F	/	20.0	<u> </u>		· · · · · · · · · · · · · · · · · · ·	4 201	, I								•		
4	60/60		E	15.0	- 20.0	Same : EOB	as above.	Saturated a	it 20'	Ч он	177								l	
	1		E								111	1						l		
											111									
			=								1/2	1						İ '		
			E								1	1				l				
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	<u> </u>	<u> </u>	E_	<u> </u>							<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u></u>				
		ufy th	at the	inforn	nation (on this	form is tr	ue and cor	rrect to	the bes	t of m	y kno	wledg	e.						
Signat	ure		VI	1	10	1			Firm	Rada	er Lab	ratori	es and	Engine	erina	Inc				
			1 /00	./ الم	11/2	1.11			ı	Daug	LLAD	natui l	co and	ruging	riing,	11100				

Sta	te of	Wisco	msin	
Dej	partm	ent of	Natural	Resources

Route To: Watershed/Wastewater Was Remediation/Revelopment [x] C				******************************								
								Page	. 1	_ of _	···	
Facility/Project Name	Licen	sc/Perr	nit/Mo	nitorir	g Nun	ber	Borin	g Num		D 10		
Appleton Wire - Former Albany Internatio Boring Drilled By: Name of crew chief (first, last) and Firm	Date	Drilling	Starte	zd	Date [rilling	Com	oleted	Drillin	P-10 Meti	had	
First Name: Tony Last Name: Kapugi	5/ ,12/ 2014 5/ ,12/ 1014							-				
Fixm: On-Site Environmental WI Unique Well No. DNR Well ID No. Well Name	mm ddyyyy mm d						d d y y y y vibratory Elevation Borehole Diamet				en el er	
	111101	Feet MSL 768.7 Feet M										
Local Grid Origin Ix (estimated: 🗆) or Boring Location 🗖 State Plane N, E	1	at 44	o ₁₆ •	9.3 "	Local	Grid L	ocatio	n				
SW 1/4 of NW 1/4 of Section 25 , T 21 N, R 17 E	اما	88					į A	N S 6	7	DE Feetlxi W		
Facility ID County	County (r Vina	ge	*******				
445035910 OUTAGAMIE 45 Appleton Sample 8 Soil Properties												
The state of the s							Soil	Prope	rties			
		S		_		sive			_		જ	
And Geologic Origin For Each Major Unit And Type The Big And Comment of the Big And Comme		USC	Graphic Log	5	PYD/FID	ngt	Moisture Content	Ligit Ligit	Plasticity Index	8	RQD/ Comments	
Z \$ 12 8		ב	جُ عُ	Well Diagram	E	Compressive Strength	₹ 5	EE	₽. r	P 200	52	
1 60/60 E 7 0.0 - 0.5 Concrete floor	1	CO GP	ررع									
0.5 - 0.83 Dark stained med/lg gravel of sand from 6-10"	& J	GC OH										
0.83 - 2.0 Red/brn sandy clay with sm	all	ОН										
gravel 2.0 - 3.0 2-3' as above than abrupt ch		ОН										
2 60/60 2.0 - 3.0 2-3' as above than abrupt che to Red/brn very dense clay wortles 3.0 - 5.0 Red/brn plastic dense clay 5.0 - 7.0 Same as above dry 7.0 - 8.0 Large (3/8") gravel with mer	with G	GP CL	•									
3.0 - 5.0 Red/brn plastic dense clay 5.0 - 7.0 Same as above dry				l								
7.0 - 8.0 Large (3/8") gravel with med		ОН	1//					l				
8.0 - 10.0 Red/orn ciay with trace sand			1//									
3 60/60 E 10.0 - 15.0 Red/brn very stiff dense clay dry at 15' EOB	Y											
F			222									
1				1								
			•									
I hereby certify that the information on this form is true and cor	rect to t	he hes	L of m	v kno	wledo		L	L	L,			
Signature David I Carper	Firm	*		<u> </u>	-		ering,	Inc.	-			

State	of Wis	consin	
Depa	rtment	of Natural	Resources

			Rou	ie To:			Vastewater ∐ V √Revelopment [x]					*********									
																Page	1	_ of			
	ty/Proje			4 11	Y	4.			Licen	se/Peri	nit/Mo	nitorin	g Num	ber	Borin	g Num		D 11			
					y Interi		last) and Firm		Date [)rilline	Storte	a	Date [brilling	Com	oleted		P-11	had		
	lame: T				Name: K				5/	, 12/	2014		Date Drilling Completed 5/ 1/2/ 2014				-				
Firm:	On-S	ite En	vironm		*** ** ***				m m d d y y y y Final Static Water Level					d d	уу	y y	vibra				
WI U	nique V	Vell N	0.	DNK	Well II	No.	Well Name		Final :	c Elev 58.7	ation _Feet		Boreho 2								
Local Grid Origin Ix (estimated:) or Boring Location									<u> </u>	4.4	Feet M	02.8	Local	Grid L	ocatio	حـــــــــــــــــــــــــــــــــــــ	inches				
State Plane N, E									L						ĮA,	IN	OE				
SW 1/4 of NW 1/4 of Section 25 , T 21 N, R 17 E											0 23 '					s <u>4</u>	1.75	Feet	IX W		
racin	ty 1D	4450	3591	0	County		AGAMIE	Co	runty C 45	ode	Civil'	l'own/	City/ o	r Villa		ppleton	1				
San	role		T	 												Prope		******			
**************	₩ (ii)	21	1 de 1			Soil/Ro	ck Description														
H &	Length Au Recovered	Blow Counts	Depth in Feet (Below ground surface)		A			S		_ E	۵	ss iv	ē		ž.		5				
Number and Type	Length Au Recovered	₹	18			Each	Major Unit		:	scs	Graphic Log	Well Diagram	PID/FID	uge cugic	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments		
Ź §	7 %	B iv	28							ח	53	<u>≱</u> ¦5	2	Compressive Strength	≱ರಿ	EE	Par	P 2	89		
1	60/60		=	\ <u>0.0</u>	- 0.42 - 5.0	Conc.	ete 0-5"			CO SW											
			E	0.42	- 5.0	Sanu				311											
_			F	/																	
2	60/60		E	5.0	- 10.0	Sand	wet at 8'	٧	SW												
			=							l											
			E																		
3	60/60		E	$\sqrt{10.0}$	- 12.5	Large	gravel from 12 -12	2.5 ft			1.										
			E	 						GP			\								
			=	J 12.5	- 15.0	Brow	n plastic dense clay	,	L	ОН	11/										
4	60/60		E	/15.0	- 20.0	Same	as above EOB @15	5'													
•	00/00		F	F 13.0	20.0	Same	as above hob as a	5	_	ОН		l									
		Ì	E									l									
			=																		
			E								11/2										
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		uty th	at the	intorn	nation	on this	form is true and			ne bes	t of m	y kno	wledg	C.							
Signat	me.			1/a	ud 1	[Can	ber		Firm	Badge	er Labo	oratori	es and	Engine	ering,	Inc.					

State of Wisconsin	
Department of Natural	Resources

Route To: Watershed/Wastewater Waste Management Remediation/Revelopment [X] Other Page Facility/Project Name License/Permit/Monitoring Number **Boring Number** Appleton Wire - Former Albany Internatio **GP-12** Boring Drilled By: Name of crew chief (first, last) and Firm Date Drilling Started Date Drilling Completed Drilling Method First Name: Tony Last Name: Kapugi $\frac{5/}{m},\frac{12/}{d},\frac{2014}{y},\frac{y}{y}$ $\frac{12}{d}$ vibratory Firm: On-Site Environmental WI Unique Well No. DNR Well ID No. Well Name Final Static Water Level Surface Elevation Borehole Diameter 757.1 Feet MSL Feet MSL inches Local Grid Origin Ix (estimated: 1) or Boring Location ocal Grid Location 440 16 9.3 " State Plane DE 880 23 1 43.0 SW 1/4 of NW 1/4 of Section 25 T 21 N, R 17 35.33 Feet D S Feetix W Facility ID County Code Civil Town/City/ or Village County 445035910 45 **OUTAGAMIE** Appleton Sample Soil Properties Depth in Feet (Below ground surface) d Soil/Rock Description Blow Counts Length Att. Recovered And Geologic Origin For USCS PID/FID Plasticity Index Each Major Unit 60/60 0.0 - 0.5 6" Concrete floor CO - 1.0 Sandy gravel/clay mix GC- 5.0 Dark brown/red clay, very stiff dense moist to wet Large gravel (up to 3 mm) wet 2 60/60 5.0 - 5.5 $\sqrt{5.5}$ - 10.0 Brown/red clay, very stiff & dense Dry at 10' I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm Badger Laboratories and Engineering, Inc.

State of Wisconsin	
Department of Natural	Resources

Route To: Watershed/Wastewater Waste Management Remediation/Revelopment [X] Other Page Facility/Project Name License/Permit/Monitoring Number **Boring Number** Appleton Wire - Former Albany Internatio **GP-13** Boring Drilled By: Name of crew chief (first, last) and Firm Date Drilling Started Date Drilling Completed Drilling Method First Name: Tony Last Name: Kapugi $\frac{5}{m} \frac{12}{d} \frac{2014}{y} \frac{2}{y}$ 5/ ,12/ 2014 n m d d y y y y vibratory Firm: On-Site Environmental WI Unique Well No. DNR Well ID No. Well Name Final Static Water Level Surface Elevation Borehole Diameter 757.09 Feet MSL Feet MSL inches Local Grid Origin Ix (estimated: Ix) or Boring Location ocal Grid Location 440 16 9.3 State Plane OE 88 0 23 1 43.0" SW 1/4 of NW 1/4 of Section 25 T_21_N, R_17 16.4 Feet D S Feetlx! W Facility ID County County Code Civil Town/City/ or Village 445035910 45 **OUTAGAMIE** Appleton Sample Depth in Feet (Below ground surface) Soil Properties æ Recovered (in) Soil/Rock Description Blow Counts Length Au And Geologic Origin For Compressir Strength Plasticity Index PID/FID Moisture Content **Each Major Unit** USC P 200 60/30 Concrete floor
Wood at 20 " Red/brown clay, - 0.58 CO 0.58 - 5.0OH very stiff wet @ 20" below floor 2 60/60 - 11.0 Red/brown very clay very stiff satureated I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm Badger Laboratories and Engineering, Inc.



Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 of

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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 Se	1 [[]	 	Vatershed/Wa	stewater X	Remedia	ation/Redevelopment
	Waste Managem	ent Lo	Other:			
1. Well Location Information		2. Facility	/ Owner Info	ormation		
County WI Unique Well Removed Well	# of Hicap #	Facility Name				
	GP1			Wire-Former Albai	ny In	
Lattitude / Longitude (Degrees and Minute	s) Method Code (see instruction	Facility ID (FI	D or PWS)	445035910		
44 •16.155	N	icense/Pern	nit/Monitoring			
<u>88</u> • <u>23.71</u> ·	w <u>GPS007</u>					
14/14 SW 14 NW Section	n Township Range $\{\chi\}$ E	Original Well		any International		
or Gov't Lot# 25	21 N 17 V	Present Well		any mitting		
Well Street Address				bany International		
908 N. Lawe Street		Mailing Addn	ess of Presen	it Owner		
Well City, Village or Town	Well ZIP Code			3601 Electric	City Blv	d.
Appleton	54911-	City of Prese	nt Owner		State	ZIP Code
Subdivision Name Harriman's Lawsburg Plat	Lot #		Kauk	auna	WI	54130-
<u> </u>	Inique Well # of Replacement We	4. Pump, L	lner, Scree	n, Casing & Seali	ng Mate	rial
Sampling completed	inda tone a filmhumanian are	1	piping remov	red?		Yes $\square_{No} \ [\mathtt{x}]_{N/A}$
3. Well / Drillhole / Borehole Informa	WAR 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Liner(s) re				Yes No [X]NA
	Construction Date (mm/dd/yyyy)	Screen re			[x]	Yes No DNA
Monitoring Well	5/13/2014		t in place?			Yes X No NA
Water Well If a We	I Construction Report is available		o cut off belo	w surface?		Yes No X NA
[X] Borehole / Drillhole please	•	1	g material rise			Yes ONO ONA
Construction Type:		1	ial settle after			Yes Do [X]N/A
Orilled Driven (Sandpoint X) Other (specify): Vibratory push sa	•	If yes,	, was hole ret e chips were s			Yes ONO NA
Formation Type:		Required Me	thod of Placin	g Sealing Material		
X Unconsolidated Formation	Bedrock		ctor Pipe-Grav	vity 🔲 Conductor P	ipe-Pumj	ped
Total Well Depth From Ground Surface (ff	t.) Casing Diameter (in.)		ed & Poured nite Chips)	U Other (Expla	in):	
Lower Drillhole Diameter (in.) 2	Casing Depth (ft.)	Neat C	ement Grout Cement (Conc	- Contract of the Contract of	•	id Slurry (11 lb./gal. wt. i-Sand Slurry " "
Was well annular space grouted?	Yes X No Unknow	(X) Concre	ite		Bentonite	
If yes, to what depth (feet)?	opth to Water (feet)	☐ Benton	ite Chips ar Bentonite	☐ Benton		ent Grout
5. Material Used To Fill Well / Drillhole		From (ft.)	To (ft.)	Sacks Seals	ant	
Concrete		Surface	0.5			
Granular bentonite		0.5	20	0.75		
6. Comments						
Push probe soil sample boring and ten	np well abandonment					
7. Supervision of Work			3		NR Use	
Name of Person or Firm Doing Filling & S	- 1	-		y) Date Received	N	ited By
David Casper-Badger Labs & Engineer	ing Inc	5/13/2014			L	#1#22 TO TOTAL
Street or Route 501 W. Bell Street		Telephone Nun (920) 729-		Commenta		
		Contract of the Contract of th		-distant 0	haran en en en en en en en en en en en en en	van era erekti i sakis errekkin 1876 billion den si
City	State ZIP Code	Signature of	Letzou noiu	G-KACK Y 7	P.	ite Signed

Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 of

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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 identificable 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 Fil	l and Seal		Drinking Water Waste Manage	품	Watershed/Wa	istewater	X Remedi	ation/Redevelopment
1. Well Location Information	1	1		2. Facility	/ Owner Info	ormation		
County M Ur	ique Well # of	Hica	sp#	Facility Name	9			
OUTAGAMIE	GP2					ı Wire-For	mer Albany In	
Lattitude / Longitude (Degrees a	nd Minutes) N	Method Co	ode (see instructio	——Facility ID (F	ID or PWS)	44503	5 010	
44 - 16.155	'N			iceges/Per	nit/Monitoring		3710	
88 • 23.71	·w	GPS	S007	Liveriagn en	INTERNATION NOTES	· #		
%1% SW	Section	Townsh	ip Range [x]	F Original Wel		***************************************		
or Gov't Lot #	25	21	N 17	\A/		any Intern	ational	
Well Street Address				Present Wel		L T4	4	
908 N. Lawe Street				Anilina Add	All ess of Preser	bany Inter	national	
Well City, Village or Town			Well ZIP Code	Malieth Vool	ess of Flesen		l Electric City Blv	d
Appleton			54911-	City of Prese	ent Owner		State	ZIP Code
Subdivision Name			Lot#		Kauk	auna	WI	54130-
Harriman's Lawsburg Plat			11	4. Pump.			& Sealing Mate	rial
Reason For Removal From Serv	rice M Uniqu	ie Well # (of Replacement W					
Sampling completed					d piping remov	ved?	اسا	ואן וייין
3. Well / Drillhole / Borehok				Liner(s) re			 1	[] []
Monitoring Well	Original Con		Date (mm/dd/yyy)					
Water Well		5/13/2			ft in place?			
X Borehole / Drillhole	if a Well Co		Report is available	1	ng cut off belo		Ívi	Yes UNO X N
Construction Type:	15			1	ng material rise			Yes ONO ON/
turned turned	(Sandpoint) y push sample	er] Dug	If yes	rial settle after , was hole ret te chips were t r from a knowr	opped? used, were		Yes Uno (*) N/ Yes Uno (*) N/ Yes Uno Un/
Formation Type:		_) <u></u>	ethod of Placin			
[X] Unconsolidated Formation		Bedrock		1 2 2	ctor Pipe-Grav	· =	onductor Pipe-Pum	ped
Total Well Depth From Ground t	Surface (ft.) C	asing Dia	meter (in.)		ned & Poured inite Chips) erials	LJ 01	her (Explain):	
Lower Drillhole Diameter (in.)	2 C	asing De	pth (ft.)	Sand-	Cement Grout Cement (Conc	rete) Grout	٠ السلام	id Slurry (11 lb./gal. w s-Sand Slurry " "
Was well annular space grouted	17 🔲 Y	res [X	No Unkre	wn X Concr			Bentonite	
If yes, to what depth (feet)?	Depth 1	to Water ((feet)	☐ Bentor	ng vveils and i nite Chips lar Bentonite	wonkoving ([[Well Boreholes Onl Bentonite - Cem Bentonite - San	ent Grout
5. Material Used To Fill Well)	Drillhole			From (ft.)	To (ft.)	Sac	ks Sealant	
Concrete				Surface	0.5			
Granular bentonite				0.5	10		0.33	
6. Comments								
Push probe soil sample boring	g abandonme	nt						
7. Supervision of Work							ONR Use	• Only
Name of Person or Firm Doing	_	~ 1	se# Date	of Filling & Sealin		y) Date Ri	eceived No	oted By
David Casper-Badger Labs &	Engineering I	nc		5/13/2014		100		
Street or Route 501 W. Bell S	treet			Telephone Nur (920) 729-		Comme	inta	
City		State	ZIP Code		Person Doing	n Allorie	- A B	nte Signed
Neenay		WI	54956-		. Casper	Dand	1 Carper	7/5/2016

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Page 1 of

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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 identificate 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	-	ute to: Drinking Wa Waste Man		=	Vatershed/Wa	astewater	[X] Remedi	ation/Redevelo	pment
1. Well Location Information					2. Facility	/ Owner Inf	ormation			
	que Well #	of Hica	φ#		Facility Name)				
OUTAGAMIE	red Well GP	3					n Wire-Formei	Albany In		***************************************
Lattitude / Longitude (Degrees and 44 • 16.155	d Minutes)	Method Co	de (see instru	ctions)	Facility ID (FI	*	44535091	10		-
88 • 23.7	'w	GPS	5007		License/Pern	nit/Monitoring	#			
1/1/2 SW 1/4 NW	Section	Townsh	ip Range	x]E	Original Well			_		
or Gov't Lot#	25	21	N 17	Hw			any Internatio	nal		
Well Street Address			• 1		Present Well		hans Intownati	omal		
908 N. Lawe Street					Meiling Adds	ess of Preser	bany Internati	Ullai		
Well City, Village or Town		V	Vell ZIP Code	!	Mainth white	caa vi riesci		ectric City Blv	d.	
Appleton			54911-		City of Prese	nt Owner		State	ZIP Code	
Subdivision Name		ŀ	.ot#		., ., ., .,		kauna	WI	54130-	
Harriman's Lawsbug Plat	112 11 1	141	11	A 18 E-#	4. Pump. L			Sealing Mate		
Reason For Removal From Servi	ce Wi Unii	ine Meil # c	if Replacemen	it vveii		piping remov			The Street and the Charles Inc.	[x] _{N/A}
Sampling completed 3. Well / Drillhole / Borehole	Informati				Liner(s) re	· · ·	veu r			$[x]_{N/A}$
3. Well / Distillors / Bolletions			Date (mm/dd/)	AAAA)	Screen re					[X] _{N/A}
Monitoring Well	Originian Oc	5/13/2		13331		t in place?				[X] _{N/A}
Water Well	If a Mall C		Report is avai	lahla	1				Yes DNo	X NA
X Borehole / Dritthole	please att		repult is ever	iaure,	4	ng cut off belo		2 2	Yes DNo	DN/A
Construction Type:	<u> </u>				1	-	e to surface?	F1	Yes ONO	[X] _{N/A}
Orilled Oriven (X Other (specify): Vibratory	Sandpoint) push samp	oler	Dug		if yes,	ial settle after , was hole ret e chips were t from a knowr			Yes No	N/A N/A
Formation Type: [X] Unconsolidated Formation	ſ	Bedrock				thod of Placin ctor Pipe-Grav	g Seating Mate			
Total Well Depth From Ground S	urface (ff \		meter (in)			ed & Poured	Other	(Explain):		
1	- ,	_			Sealing Mate					
Lower Drillhole Diameter (in.)	<u></u>	Casing Dep			Sand-C	ement Grout Sement (Conc	rete) Grout	Bentonite	id Slurry (11 lb. I-Sand Slurry "	•
Was well annular space grouted?		Yes X]No □ur	known	[X] Concre		Idanitarina idial	Bentonite Boreholes Onl		
if yes, to what depth (feet)?	Depti	to Water (leet)		☐ Benton	ite Chips ar Bentonite		Bentonite - Cem Bentonite - San	ent Grout	
5. Material Used To Fill Well /	Driffhole :				From (fL)	To (ft.)	Sacks	Sealant		4
Concrete					Surface	0.5				
Granular bentonite					0.5	10	0.	33		
6. Comments Push probe soil sample boring	g abandonn	ent								
7. Supervision of Work								DNR Use	Only	
Name of Person or Firm Doing F	illing & Sea	ing Licens	e# D	ate of Fi	lling & Sealin	g (mm/dd/yyy	y) Date Recei	ved No	ited By	
David Casper-Badger Labs & I	Ingineering	Inc			5/13/2014		174			
Street or Route					elephone Nun		Comments			
501 W Bell Str	eet			(920) 729-1					
Neenah		State WI	ZIP Code 54956-		Signature of David J.	Person Doing Casper	Dand 16	Sha P	nte Signed 7/5/2016	i

Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 or

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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.

Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Sampling completed 3. Well / Drillhole / Borshole Information Monitoring Well Water Well X Borehole / Drillhole Construction Type: Lot # Kaukauna 4. Pump, Liner, Screen, Casing & Sealling Pump and piping removed? Liner(s) removed? Screen removed? Casing left in place? Was casing cut off below surface? Did sealing material rise to surface? Did material settle after 24 hours?	City Blvd. State ZIP Code WI 54130-
Appleton Wire-Former Alba Appleton Wire-Former Alba Appleton Wire-Former Alba Facility ID (FID or PWS) 44 • 16.155	City Blvd. State ZIP Code WI 54130- ng Material Yes No [X]N/A [X]Yes No No N/A Yes No N/A
Appleton Wire-Former Arba Appleton Wire-Former Arba Facility ID (FID or PWS) 44 • 16.155	City Blvd. State ZIP Code WI 54130- ng Material Yes No [X]N/A [X]Yes No No N/A Yes No N/A
Latitude / Longitude (Degrees and Minutes) 44 - 16.155	State
44 • 16.155.	State
Section Township Range X E Albany International	State
Well Street Address Section Township Range X E Albany International	State ZIP Code WI 54130- ng Material Yes □ No [X] N/A □Yes □ No □ N/A [X]Yes □ No □ N/A □Yes □ No □ N/A □Yes □ No □ N/A
or Gov't Lot # 25 21 N 17 W Well Street Address 908 N. Lawe Street Well City, Village or Town Appleton Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Sampling completed 3. Well / Drilihole / Borehole Information Monitoring Well Water Well Water Well If a Well Construction Date (mm/dd/yyyy) Soreen removed? Construction Type: Albany International Mailing Address of Present Owner Albany International Mailing Address of Present Owner City of Present Owner City of Present Owner Staukauna 6. Pump, Liner, Screen, Casing & Sealing Pump and piping removed? Liner(s) removed? Casing left in place? Was casing cut off below surface? Did sealing material rise to surface? Did sealing material settle after 24 hours?	State
Well Street Address 908 N. Lawe Street Well City, Village or Town Appleton Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Sampling completed 3. Well / Drillhole / Borehole Information Monitoring Well Well Construction Report is available, please attach. Well Construction Type: Present Well Owner Albany International Mailing Address of Present Owner Saful International Mailing Address of Present Owner City of Present Owner Saful International Mailing Address of	State ZIP Code WI 54130- ng Material Yes □ No [X] N/A □Yes □ No □ N/A [X]Yes □ No □ N/A □Yes □ No □ N/A □Yes □ No □ N/A
Well Street Address 908 N. Lawe Street Well City, Village or Town Appleton Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Sampling completed 3. Well / Drillhole / Borehole Information Mailing Address of Present Owner 3601 Electric City of Present Owner Kaukauna 4. Pump, Liner, Screen, Casing & Seali Pump and piping removed? Liner(s) removed? Liner(s) removed? Screen removed? Casing left in place? Was casing cut off below surface? Did sealing material rise to surface? Did material settle after 24 hours?	State ZIP Code WI 54130- ng Material Yes □ No [X] N/A □Yes □ No □ N/A [X]Yes □ No □ N/A □Yes □ No □ N/A □Yes □ No □ N/A
908 N. Lawe Street Well City, Village or Town Appleton Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Mi Unique Well # of Replacement Well Sampling completed 3. Well / Driffhole / Borshole Information Monitoring Well Water Well If a Well Construction Report is available, please attach. Well ZiP Code 3601 Electric City of Present Owner Kaukauna 4. Pump, Liner, Screen, Casing & Sealing Pump and piping removed? Liner(s) removed? Casing left in place? Was casing cut off below surface? Did sealing material rise to surface? Did material settle after 24 hours?	State ZIP Code WI 54130- ng Material Yes □ No [X] N/A □Yes □ No □ N/A [X]Yes □ No □ N/A □Yes □ No □ N/A □Yes □ No □ N/A
Well City, Village or Town Appleton Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Sampling completed Well / Driffhole / Borshole Information Monitoring Well Water Well X Borshole / Driffhole Well Construction Report is available, please attach. Well ZiP Code 3601 Electric City of Present Owner Kaukauna 4. Pump, Liner, Screen, Casing & Seating Pump and piping removed? Liner(s) removed? Screen removed? Casing left in place? Was casing cut off below surface? Did seating material rise to surface? Did material settle after 24 hours?	State
Appleton Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Sampling completed 3. Well / Driffhole / Borehole Information Monitoring Well Water Well X Borehole / Driffhole Well Construction Report is available, please attach. Construction Type: City of Present Owner Kaukauna 4. Pump, Liner, Screen, Casing & Seating	State
Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Sampling completed 3. Well / Driffhole / Borshole Information Monitoring Well Water Well [X] Borshole / Driffhole Construction Type: Multiple Driffhole g Material Yes	
Reason For Removal From Service Will Unique Well # of Replacement Well Sampling completed 3. Well / Driffhole / Borshole Information Original Construction Date (mm/dd/yyyy) Screen removed? Liner(s) removed? Liner(s) removed? Screen removed? Casing left in place? Was casing cut off below surface? Did sealing material rise to surface? Did material settle after 24 hours?	Yes
Sampling completed 3. Well / Drillhole / Borehole Information Monitoring Well Drillhole Drillhole Drillhole Screen removed?	Yes No XNA Yes No XNA XYes No NA Yes XNO NA
3. Well / Driffhole / Borehole Information Monitoring Well S/12/2014 Screen removed? Water Well If a Well Construction Report is available, please attach. Did sealing material rise to surface?	Yes
Monitoring Well Screen removed?	[X] _{Yes} \square_{No} \square_{NVA}
Monitoring Well Water Well If a Well Construction Report is available, please attach. Solution Type: Casing left in place? Was casing cut off below surface? Did sealing material rise to surface? Did material settle after 24 hours?	Yes X No DNA
Water Well [X] Borehole / Dritlhole Construction Type: Was casing cut off below surface? Did sealing material rise to surface? Did material settle after 24 hours?	
[X] Borehole / Dritthole please attach. Was casing cut off below surface? Did sealing material rise to surface? Did material settle after 24 hours?	I IVae I INA IAIN/A
Construction Type: Did material settle after 24 hours?	
Oid material settle after 24 hours?	
Drilled Driven (Sandpoint) Dug If yes, was hole retopped?	LYes LING [X]N/A
the state of the s	eted C No No N/A
Other (specify): Vibratory push sampler If bentonite chips were used, were they hydrowith water from a known safe source?	[X]Yes ONO ON/A
Formation Type: Required Method of Placing Sealing Material	
[X] Oncorsolidated Formation	ipe-Pumped
Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) (Bentonite Chips)	in):
20 Sealing Materials	
Lower Drillhole Diameter (in.) Casing Depth (ft.) Lower Drillhole Diameter (in.)	Clay-Sand Slurry (11 lb./gal. wt.
Sand-Cement (Concrete) Grout	Bentonite-Sand Slurry " "
Was well annular space prouted? Yes A No Unknown	Bentonite Chips
If yes, to what depth (feet)? Depth to Water (feet)	noies only: lite - Cament Grout
to periorite Crips — Deriori	ite - Cement Grout
	and the second s
5. Material Used To Fill Well / Drillhole From (ft.) To (ft.) Sacks Seal	ant
Concrete Surface 0.7	
Granular bentonite 0.7 20 0.75	
6. Comments Push probe and temp well abandonment Temp well removed completely	
7. Supervision of Work	NR Use Only
Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing (mm/dd/yyyy) Date Received	Noted By
David Casper-Badger Labs & Engineering Inc 5/13/2014	
Street or Route Telephone Number Comments	
501 W. Bell Street (920) 729-1100	
City State ZIP Code Signature of Person Doing Work	Date Signed
Neenah WI 54956- David J. Casper Land Salar	7/5/2016

City

Neenah

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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ZIP Code

54956-

Signature of Person Doing Work

David J. Casper

Date Signed

7/5/2016

State

WI

Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 of

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Route to:

☐ Verification Only of	Fill and Sea	- 1 1		ing Water e Manageme		Vatershed/Wa	astewater	[X] Remedi	ation/Redeve	lopment
1. Well Location informa	tion	600			2. Facility	/ Owner Inf	ormation			
	Unique Well #		cap#		Facility Name					
OUTAGAMIE	GF	9			5		n Wire-Former A	lbany in		
Lattitude / Longitude (Degree	s and Minutes)	Method C	ode (see	instructions	Facility ID (F	ID of PWS)	445035910			
44 • 16.155	'N				icaces/Par	nit/Monitoring			·	
88 . 23.71	·w	GI	2S007_		LIGHT GI	ing months	, w			
%/% SW	Section	Towns	hip Ra	nge {x} E	Original Well					
or Gov't Lot #	25	21	N 1	17 Aw			oany Internationa	1		
Well Street Address					Present Wel	—	lb T4 adi aw	al		
908 N. Lawe Street					Malling Add		bany Internation	ai		· · · · · · · · · · · · · · · · · · ·
Well City, Village or Town			Well ZIP	Code	-Maining Addi	ess of Prese		ric City Blv	đ	
Appleton			54911	-	City of Prese	ot Owner	Joor Esce	State	ZIP Code	maria da ministra de la composición de la composición de la composición de la composición de la composición de
Subdivision Name			Lot#		70.17 011 100		kauna	WI	54130-	
Harriman's Lawsburg Plat				1	A Dumn I		n, Casing & Se			918 HOW
Reason For Removal From S	iervice WI Uni	que Well #	of Replac	cement Well						Tv1
Sampling completed					Pump and	l piping remo	ved?	· · · · · ·	Yes HNo	
3. Well / Driffhole / Borel					Liner(s) re	moved?			Yes HNo	
Monitoring Well	Original Co			m/dd/yyyy)	Screen re				Yes LINo	
Water Well			2014		Casing le	t in place?			Yes UNO	سنشنب رسد
X Borehole / Dritthole	If a Well (n Report i	is available,	Was cash	ng cut off belo	ow surface?		Yes HNo	2 2 7 7 7
Construction Type:	1 bicase en				Did sealir	g material ris	e to surface?	يممس	Yes LINO	2 2.27
terminal ter	ven (Sandpoint) atory push sam	_	Dug		If yes If bentonii with water		topped? used, were they h n safe source?	ydrated [x]	Yes UNo Yes UNo Yes UNo	X] _{N/A} X] _{N/A} D _{N/A}
Formation Type:) princing		ng Sealing Materia			
[X] Unconsolidated Format	ion (Bedroc	k		1 2 2	ctor Pipe-Gra ed & Poured		or Pipe-Pum	ped	
Total Well Depth From Groun	nd Surface (ft.) 20	Casing Di	iameter (i	n.)		nite Chips)	LJ Other (E	φlain):		
Lower Drillhole Diameter (in.	2	Casing D	epth (ft.)		_ Sand-€	ement Grout Cement (Conc	crete) Grout	· ·	nd Slurry (11 I s-Sand Slurry	-
Was well annular space grou	ited?	Yes [X]No [Unknow	X Concre			Bentonite		
If yes, to what depth (feet)?	Dept	h to Water	(feet)		☐ Bentor	ng vvens and i lite Chips ar Bentonite		orencies Oni ntonite - Cem ntonite - San	ent Grout	
5. Material Used To Fill We	ell / Dritthole				From (ft.)	To (fL)	Sacks So	ealant		
Concrete					Surface	0.5				
Granular Bentonite					0.5	20	0.75			
6. Comments Push probe soil sample be	oring abandonn	nent								
7. Supervision of Work								DNR Use	Only	
Name of Person or Firm Doi	ng Filling & Sea	ling Lice	nse #	Date of	Filling & Sealin		y) Date Receive		oted By	
Da					5/12/2014	<u> </u>				Carle 18
Street or Route 501 W. Be	II Street				Felephone Nur		Comments			
City Neenah	ii Sii eet	State WI	ZIP Co 5495		(920) 729- Signature of David J.	Person Doin	1. 1/11/4 1	, Ps	rte Signed 7/5/201	6
INCUIRII	*	T MI	1 3493)V-	1 David 1	Casper (and Jays		//3/ Z U1	V.

City

Neenah

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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ZIP Code

54956-

Signature of Person Doing Work

David J. Casper

Date Signed

7/5/2016

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Well / Drillhole / Borehole Filling & Sealing

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ZIP Code

54956-

Signature of Person Doing Work

David J. Casper

Date Signed

7/5/2016

State

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Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 of

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Route to:

☐ Verification Only of	Fill and Sea	- 1 1		ing Water e Manageme		Vatershed/Wa	astewater	[X] Remedi	ation/Redeve	lopment
1. Well Location informa	tion	616			2. Facility	/ Owner Inf	ormation			
	Unique Well #		cap#		Facility Name					
OUTAGAMIE	GF	9			5		n Wire-Former A	lbany in		
Lattitude / Longitude (Degree	s and Minutes)	Method C	ode (see	instructions	Facility ID (F	ID of PWS)	445035910			
44 • 16.155	'N				icaces/Par	nit/Monitoring			·	
88 . 23.71	·w	GI	2S007_		LIGHT GI	ing months	, w			
%/% SW	Section	Towns	hip Ra	nge {x} E	Original Well					
or Gov't Lot #	25	21	N 1	17 Aw			oany Internationa	1		
Well Street Address					Present Wel	—	lb T4 adi aw	al		
908 N. Lawe Street					Malling Add		bany Internation	ai		· · · · · · · · · · · · · · · · · · ·
Well City, Village or Town			Well ZIP	Code	-Maining Addi	ess of Prese		ric City Blv	đ	
Appleton			54911	-	City of Prese	ot Owner	Joor Esce	State	ZIP Code	maria da ministra de la composición de la composición de la composición de la composición de la composición de
Subdivision Name			Lot#		70.17 011 100		kauna	WI	54130-	
Harriman's Lawsburg Plat				1	A Dumn I		n, Casing & Se			918 HOW
Reason For Removal From S	iervice WI Uni	que Well #	of Replac	cement Well						Tv1
Sampling completed					Pump and	l piping remo	ved?	· · · · · ·	Yes HNo	
3. Well / Driffhole / Borel					Liner(s) re	moved?			Yes HNo	
Monitoring Well	Original Co			m/dd/yyyy)	Screen re				Yes LINo	
Water Well			2014		Casing le	t in place?			Yes UNO	سنشنب رسد
X Borehole / Dritthole	If a Well (n Report i	is available,	Was cash	ng cut off belo	ow surface?		Yes HNo	2 2 7 7 7
Construction Type:	1 bicase en				Did sealir	g material ris	e to surface?	يممس	Yes LINO	2 2.27
terminal ter	ven (Sandpoint) atory push sam	_	Dug		If yes If bentonii with water		topped? used, were they h n safe source?	ydrated [x]	Yes UNo Yes UNo Yes UNo	X] _{N/A} X] _{N/A} D _{N/A}
Formation Type:) princing		ng Sealing Materia			
[X] Unconsolidated Format	ion (Bedroc	k		1 2 2	ctor Pipe-Gra ed & Poured		or Pipe-Pum	ped	
Total Well Depth From Groun	nd Surface (ft.) 20	Casing Di	iameter (i	n.)		nite Chips)	LJ Other (E	φlain):		
Lower Drillhole Diameter (in.	2	Casing D	epth (ft.)		_ Sand-€	ement Grout Cement (Conc	crete) Grout	· ·	nd Slurry (11 I s-Sand Slurry	-
Was well annular space grou	ited?	Yes [X]No [Unknow	X Concre			Bentonite		
If yes, to what depth (feet)?	Dept	h to Water	(feet)		☐ Bentor	ng vvens and i lite Chips ar Bentonite		orencies Oni ntonite - Cem ntonite - San	ent Grout	
5. Material Used To Fill We	ell / Dritthole				From (ft.)	To (fL)	Sacks So	ealant		
Concrete					Surface	0.5				
Granular Bentonite					0.5	20	0.75			
6. Comments Push probe soil sample be	oring abandonn	nent								
7. Supervision of Work								DNR Use	Only	
Name of Person or Firm Doi	ng Filling & Sea	ling Lice	nse #	Date of	Filling & Sealin		y) Date Receive		oted By	
Da					5/12/2014	<u> </u>				Carle 18
Street or Route 501 W. Be	II Street				Felephone Nur		Comments			
City Neenah	ii Sii eet	State WI	ZIP Co 5495		(920) 729- Signature of David J.	Person Doin	1. 1/11/4 1	, Ps	rte Signed 7/5/201	6
INCUIRII	*	T MI	1 3493)V-	1 David 1	Casper (and Jays		//3/ Z U1	V.

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Page 1 of 2

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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 a	and Sea	I	leneral .	io: inking Water aste Managam	 	Watershed/W	astewater	Rem	ediatio	n/Redevel	opment
1. Well Location Information	1541			1817 27 79	2. Facility	/ Owner In	formation				
	ue Well #	of H	icap#		Facility Nam	8					************
OUTAGAMIE	id We# GF	10				Appleto	n Wire-Fori	ner Alban Int			
Lattitude / Longitude (Degrees and			Code (s	taa instruction	Facility ID (F	ID or PWS)					
44 • 16.155	'N	Weston	COOO (1	DUPO H NOU MEANUTE		-	445035	5910			
	-		DCAAF	•	License/Perr	nit/Monitoring	g #				
88 • 23.71 .	'W		PS007							-	
2/2 SW 2 NW	Section	Town		Range [X] E	Original Wel		bany Interna	ational			
or Gov't Lot #	25	21	N	17 🗀 v	Present Wel		Dany Interna	ttionas			
Well Street Address					1000111.7101		lbany Intern	ational			
908 N. Lawe Street					Mailing Add	ess of Prese			·····		
Well City, Village or Town			1	ZIP Code			3601	Electric City I	Blvd.		
Appleton				911-	City of Prese	ent Owner		State	ZII	P Code	
Subdivision Name Harriman's Lawsburg Plat			Lot#			Kau	kauna	WI		54130-	
Reason For Removal From Service	a Millini	oue Well:	t of Re	11 placement Wel	4. Pump, I	Jner, Scree	en, Casing	& Sealing Mu	teriel		
Sampling completed		400 1101	- 0	presonnent tro	1	1 piping remo	wad?		\exists_{Yes}	DNo	$[x]_{N/A}$
3. Well / Drillhole / Borehole I	nformet				Liner(s) re		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				$[x]_{N/A}$
		Walifelia tuasa saka	n Date	(mm/dd/yyyy)	Screen re						[X] _{N/A}
Monitoring Well	J.1911.201 O.		/2014			ft in place?					[X] _{N/A}
Water Well	if a Wall (ort is available,		ng cut off bel	ow sudoos?				[X] _{N/A}
[X] Borehole / Driffhole	please at		лі года	uit ie evalleure,	1	ng cut on bei ig material ris					[x] _{N/A}
Construction Type:		**************************************			1	ial settle afte					[X] _{N/A}
Drilled Driven (S X Other (specify): Vibratory	andpoint) push sam		Dug)	11 yes	, was hole re	topped?	hey hydrated e?	□ _{Ye}	B □No	⊠ _{N/A} □ _{N/A}
Formation Type:					profite (thod of Placi	- general				
[X] Unconsolidated Formation	[Bedro	ck			ctor Pipe-Gra		nductor Pipe-Pi	mped		
Total Well Depth From Ground Su 15		Casing D	lamete	ır (ln.)		ned & Poured nite Chips) erials	LION	ner (Explain):			
Lower Drillhole Diameter (in.) 2		Casing C	epth (f	l.)		Cement Grout Cement (Conc		-		ilumy (11 lb and Siumy '	-
Was well annular space grouted?		Yes	X] _{No}	Unknow	n [X] Concre		LAnnitorina V	X Bento Vell Boneholes (nips	
If yes, to what depth (feet)?	Dept	h to Wate	r (feet)		Bentor	nite Chips ar Bentonite		Bentonite - C Bentonite - S	ement		
5. Material Used To Fill Well / D	rillhole				From (ft.)	To (ft.)	Sac	ks Sealant	T		
Concrete	<u> </u>				Surface	0.5			十		
Bentonite granules					0.5	15		0.5	丰		
6. Comments						<u>)</u>			1		
Push probe soil sample boring	abandonn	nent					5				
7. Supervision of Work								DNR L	lee O	nity	
Name of Person or Firm Doing Fill	•	- 1	nse #	Date of	Filling & Sealin		yy) Date Re	ceived	Noted	Ву	
David Casper-Badger Labs & Er	ngineering	Inc.			5/12/2014		Tale:				
Street or Route	4				Telephone Nur		Comme	n te			
501 W. Bell Stre	et	E		A.J.	(920) 729-					N	
City Neenah		State WI	1	Code 4956-	1 -	Person Doir Casper	Land	Casher		Signed 7/5/2016	5

Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 of

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Route to:

☐ Verification Only of	Fill and Sea	- 1 1		ing Water e Manageme		Vatershed/Wa	astewater	[X] Remedi	ation/Redeve	lopment
1. Well Location informa	tion	616			2. Facility	/ Owner Inf	ormation			
	Unique Well #		cap#		Facility Name					
OUTAGAMIE	GF	9			5		n Wire-Former A	lbany in		
Lattitude / Longitude (Degree	s and Minutes)	Method C	ode (see	instructions	Facility ID (F	ID of PWS)	445035910			
44 • 16.155	'N				icaces/Par	nit/Monitoring			·	
88 . 23.71	·w	GI	2S007_		LIGHT GI	ing months	, w			
%/% SW	Section	Towns	hip Ra	nge {x} E	Original Well					
or Gov't Lot #	25	21	N 1	17 Aw			oany Internationa	1		
Well Street Address					Present Wel	—	lb T4 adi aw	al		
908 N. Lawe Street					Malling Add		bany Internation	ai		· · · · · · · · · · · · · · · · · · ·
Well City, Village or Town			Well ZIP	Code	-Maining Addi	ess of Prese		ric City Blv	đ	
Appleton			54911	-	City of Prese	ot Owner	Joor Esce	State	ZIP Code	maria da ministra de la composición de la composición de la composición de la composición de la composición de
Subdivision Name			Lot#		70.17 011 100		kauna	WI	54130-	
Harriman's Lawsburg Plat				1	A Dumn I		n, Casing & Se			918 HOW
Reason For Removal From S	iervice WI Uni	que Well #	of Replac	cement Well						Tv1
Sampling completed					Pump and	l piping remo	ved?	· · · · · ·	Yes HNo	
3. Well / Driffhole / Borel					Liner(s) re	moved?			Yes HNo	
Monitoring Well	Original Co			m/dd/yyyy)	Screen re				Yes LINo	
Water Well			2014		Casing le	t in place?			Yes UNO	سنشنب رسد
X Borehole / Dritthole	If a Well (n Report i	is available,	Was cash	ng cut off belo	ow surface?		Yes HNo	2 2 7 7 7
Construction Type:	1 bicase en				Did sealir	g material ris	e to surface?	يممس	Yes LINO	2 2.27
terminal ter	ven (Sandpoint) atory push sam	_	Dug		If yes If bentonii with water		topped? used, were they h n safe source?	ydrated [x]	Yes UNo Yes UNo Yes UNo	X] _{N/A} X] _{N/A} D _{N/A}
Formation Type:) princing		ng Sealing Materia			
[X] Unconsolidated Format	ion (Bedroc	k		1 2 2	ctor Pipe-Gra ed & Poured		or Pipe-Pum	ped	
Total Well Depth From Groun	nd Surface (ft.) 20	Casing Di	iameter (i	n.)		nite Chips)	LJ Other (E	φlain):		
Lower Drillhole Diameter (in.	2	Casing D	epth (ft.)		_ Sand-€	ement Grout Cement (Conc	crete) Grout	· ·	nd Slurry (11 I s-Sand Slurry	-
Was well annular space grou	ited?	Yes [X]No [Unknow	X Concre			Bentonite		
If yes, to what depth (feet)?	Dept	h to Water	(feet)		☐ Bentor	ng vvens and i lite Chips ar Bentonite		orencies Oni ntonite - Cem ntonite - San	ent Grout	
5. Material Used To Fill We	ell / Dritthole				From (ft.)	To (fL)	Sacks So	ealant		
Concrete					Surface	0.5				
Granular Bentonite					0.5	20	0.75			
6. Comments Push probe soil sample be	oring abandonn	nent								
7. Supervision of Work								DNR Use	Only	
Name of Person or Firm Doi	ng Filling & Sea	ling Lice	nse #	Date of	Filling & Sealin		y) Date Receive		oted By	
Da					5/12/2014	<u> </u>				Carle 18
Street or Route 501 W. Be	II Street				Felephone Nur		Comments			
City Neenah	ii Sii eet	State WI	ZIP Co 5495		(920) 729- Signature of David J.	Person Doin	1. 1/11/4 1	, Ps	rte Signed 7/5/201	6
INCUIRII	*	T MI	1 3493)V-	1 David 1	Casper (and Jays		//3/ Z U1	V.

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Page 1 of 2

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☐ Verification Only of Fill a	and Sea	I	leneral .	io: inking Water aste Managam	 	Watershed/W	astewater	Rem	ediatio	n/Redevel	opment
1. Well Location Information	1541			1817 27 79	2. Facility	/ Owner In	formation				
	ue Well #	of H	icap#		Facility Nam	8					************
OUTAGAMIE	id We# GF	10				Appleto	n Wire-Fori	ner Alban Int			
Lattitude / Longitude (Degrees and			Code (s	taa instruction	Facility ID (F	ID or PWS)					
44 • 16.155	'N	Weston	COOO (1	DUPO H NOU MEANUT		-	445035	5910			
	-		DCAAF	•	License/Perr	nit/Monitoring	g #				
88 • 23.71 .	'W		PS007							-	
2/2 SW 2 NW	Section	Town		Range [X] E	Original Wel		bany Interna	ational			
or Gov't Lot #	25	21	N	17 🗀 v	Present Wel		Dany Interna	ttionar			
Well Street Address					1000111.7101		lbany Intern	ational			
908 N. Lawe Street					Mailing Add	ess of Prese			·····		
Well City, Village or Town			1	ZIP Code			3601	Electric City I	Blvd.		
Appleton				911-	City of Prese	ent Owner		State	ZII	P Code	
Subdivision Name Harriman's Lawsburg Plat			Lot#			Kau	kauna	WI		54130-	
Reason For Removal From Service	a Millini	oue Well:	t of Re	11 placement Wel	4. Pump, I	Jner, Scree	en, Casing	& Sealing Mu	teriel		
Sampling completed		400 1101	- 0	presonnent tro	1	1 piping remo	wad?		\exists_{Yes}	DNo	$[x]_{N/A}$
3. Well / Drillhole / Borehole I	nformet				Liner(s) re		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				$[x]_{N/A}$
		Walifelia tuasa saka	n Date	(mm/dd/yyyy)	Screen re						[X] _{N/A}
Monitoring Well	J.1911.01		/2014			ft in place?					[X] _{N/A}
Water Well	if a Well (ort is available,		ng cut off bel	ow sudoos?				[X] _{N/A}
[X] Borehole / Driffhole	please at		лі года	uit ie evalleure,	1	ng cut on bei ig material ris					[x] _{N/A}
Construction Type:		**************************************			1	ial settle afte					[X] _{N/A}
Drilled Driven (S X Other (specify): Vibratory	andpoint) push sam		Dug)	11 yes	, was hole re	topped?	hey hydrated e?	□ _{Ye}	B □No	⊠ _{N/A} □ _{N/A}
Formation Type:					profite (thod of Placi	- general				
[X] Unconsolidated Formation	[Bedro	ck			ctor Pipe-Gra		nductor Pipe-Pi	mped		
Total Well Depth From Ground Su 15		Casing D	lamete	ır (ln.)		ned & Poured nite Chips) erials	LION	ner (Explain):			
Lower Drillhole Diameter (in.) 2		Casing C	epth (f	l.)		Cement Grout Cement (Conc		-		ilumy (11 lb and Siumy '	-
Was well annular space grouted?		Yes	X] _{No}	Unknow	n [X] Concre		LAnnitorina V	X Bento Vell Boneholes (nips	
If yes, to what depth (feet)?	Dept	h to Wate	r (feet)		Bentor	nite Chips ar Bentonite		Bentonite - C Bentonite - S	ement		
5. Material Used To Fill Well / D	rillhole				From (ft.)	To (ft.)	Sac	ks Sealant	T		
Concrete	<u> </u>				Surface	0.5			十		
Bentonite granules					0.5	15		0.5	丰		
6. Comments						<u>)</u>			1		
Push probe soil sample boring	abandonn	nent					5				
7. Supervision of Work								DNR L	lee O	nity	
Name of Person or Firm Doing Fill	•	- 1	nse #	Date of	Filling & Sealin		yy) Date Re	ceived	Noted	Ву	
David Casper-Badger Labs & Er	ngineering	Inc.			5/12/2014		Tale:				
Street or Route	4				Telephone Nur		Comme	n te			
501 W. Bell Stre	et	E		A.J.	(920) 729-					N	
City Neenah		State WI	1	Code 4956-	1 -	Person Doir Casper	Land	Casher		Signed 7/5/2016	5

City

Neenah

Well / Drillhole / Borehole Filling & Sealing

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State

WI

ZIP Code

54956-

Signature of Person Doing Work

David J. Casper

Date Signed

7/5/2016

Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 of

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Route to:

1. Well Location information County Outagamie County Outagamie Lattitude / Longitude (Degrees and Minutes) Appleton Wire-Former Albany In Facility ID (FID or PWS) 44 • 16.155	0- No [X] _{N/A}
County Outagamie Coutagamie Latititude / Longitude (Degrees and Minutes) 44	0- No [X] _{N/A}
Outagamie	0- No [X] _{N/A}
Lattitude / Longitude (Degrees and Minutes) 44 - 16.155	0- No [X] _{N/A}
44 • 16.155. 'N 88 • 23.71 'W GPS007 W// SW / NW Section Township Range X E Original Well Owner Or Gov't Lot # 25 21 N 17 W Well Street Address 908 N. Lawe Street Well City, Village or Town Appleton Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service MI Unique Well # of Replacement Well Sampling Completed Original Well Owner Albany International Meiling Address of Present Owner State ZIP Code Kaukauna WI 5413 City of Present Owner Kaukauna WI 5413 Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed?	0- No [X] _{N/A}
## SW W NW Section Township Range X E Original Well Owner Original Well Owner Albany International Well Street Address 908 N. Lawe Street Well City, Village or Town Appleton 54113- Subdivision Name Harriman's Lawsburg Plat 11 Reason For Removal From Service Wt Unique Well # of Replacement Well Sampling Completed Pump and piping removed? Present Owner Albany International Mailing Address of Present Owner 3601 Electric City Blvd. City of Present Owner State ZiP Code Kaukauna Wi 5413 4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed? Pyes Description Pump and piping removed? Pyes Description Pump and piping removed? Pyes Description Well ZiP Code State ZiP Code City of Present Owner Barbara	0- No [X] _{N/A}
Vell Street Address 908 N. Lawe Street Well City, Village or Town Appleton Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Sampling Completed Township Range X E	0- No [X] _{N/A}
Or Gov't Lot # 25 21 N 17 W Well Street Address 908 N. Lawe Street Well City, Village or Town Appleton Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Sampling Completed Albany International Mailing Address of Present Owner Well ZiP Code 3601 Electric City Blvd. City of Present Owner Kaukauna WI 5413 4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed? Present Well Owner Albany International Albany International Albany International Albany International Albany International Albany International Albany International Albany International Albany International Albany International Albany International Albany International Albany International	0- No [X] _{N/A}
Well Street Address 908 N. Lawe Street Well City, Village or Town Appleton Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Sampling Completed Present Well Owner Albany International Mailing Address of Present Owner 3601 Electric City Blvd. City of Present Owner State VII Code Kaukauna WI 5413 4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed? Pump and piping removed?	0- No [X] _{N/A}
908 N. Lawe Street Well City, Village or Town Appleton Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Sampling Completed Albany International Mailing Address of Present Owner 3601 Electric City Blvd. City of Present Owner Kaukauna WI 5413 4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed?	0- No [X] _{N/A}
Well City, Village or Town Appleton Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Sampling Completed Well ZIP Code 3601 Electric City Blvd. City of Present Owner Kaukauna WI 5413 4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed?	0- No [X] _{N/A}
Appleton 54113- City of Present Owner State ZIP Cod Subdivision Name Harriman's Lawsburg Plat 11 Reason For Removal From Service Mt Unique Well # of Replacement Well Sampling Completed Pump and piping removed?	0- No [X] _{N/A}
Subdivision Name Harriman's Lawsburg Plat Reason For Removal From Service Sampling Completed Lot # Kaukauna WI 5413 4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed? Pump and piping removed?	0- No [X] _{N/A}
Harriman's Lawsburg Plat Reason For Removal From Service Wit Unique Well # of Replacement Well Sampling Completed Pump and piping removed? Live	No [x] _{N/A}
Sampling Completed Pump and piping removed?	
Sampling Completed	
	[v]
	No [X]NA
Original Construction Date (mm/dd/yyyy) Screen removed?	No [X] NA
☐ Monitoring Well 5/12/2014 Casing left in place? ☐ Yes ☐	No X N/A
Water Well If a Well Construction Report is available, Was casing cut off below surface?	No X NA
[X] Borehole / Dritthole please attach. Did sealing material rise to surface?	No [X]NA
Construction Type: Did material settle after 24 hours?	No [X]NA
Drilled Driven (Sandpoint) Dug If yes, was hole retopped? [X] Other (specify): Vibratory push sampler If bentonite chips were used, were they hydrated with water from a known safe source? [X]_Yes [X]_Yes	No NA
Formation Type: Required Method of Placing Sealing Material	
[X] Unconsolidated Formation Bedrock Conductor Pipe-Gravity Conductor Pipe-Pumped X Screened & Poured Conductor Pipe-Pumped Conductor Pipe-Pum	
Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) 20 Sealing Materials Casing Diameter (in.) Casing Diam	
Lower Drillhole Diameter (in.) Casing Depth (ft.) Neat Cement Grout Clay-Sand Slurry (Sand-Cement (Concrete) Grout Bentonite-Sand Slurry	-
Was well annular space grouted? Yes X No Unknown X Concrete Bentonite Chips	
If yes, to what depth (feet)? Depth to Water (feet) Depth to Water (feet) For Monitoring Wells and Monitoring Well Boreholes Only: Bentonite Chips Bentonite - Cement Grout	
X Granular Bentonite Bentonite - Sand Slurry	
5. Material Used To Fill Well / Drillhole From (ft.) To (ft.) Sacks Sealant	
Concrete Surface 0.5	
Bentonite granules 0.5 20 0.75	
6. Comments	
Push probe soil sample boring abandonment	
7. Supervision of Work DNR Use Only	
Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing (mm/dd/yyyy) Date Received Noted By	
David Casper, Badger Labs & Engineering Inc. 5/12/2014	
Street or Route Telephone Number Comments	
501 W. Bell Street (920) 729-1100	na series de la companya de la companya de la companya de la companya de la companya de la companya de la comp Na companya de la companya dela companya de la companya de la companya de la companya dela companya dela companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya dela companya dela companya dela companya dela companya dela companya dela companya dela companya dela companya dela companya
City State ZIP Code Signature of Person Doing Work Date Signed Neenah WI 54956- David J. Casper June 1 Casher 7/5/2	

Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 of

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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	ł	Route to: Drinking Waste N	ı Water Managemen	. 7	Vatershed/Wa	stewater [3	K]Remedi	ation/Redevek	opment		
1. Well Location Information				2. Facility	/ Owner Info	rmation					
Remov	que Well # of yed Well GP12	licap #		Facility Name		Wire- Former Alt	any I				
Outagamie Lattitude / Longitude (Degrees an		Cada Jana la	-tt	Facility ID (F	D or PWS)						
45 • 16.155	~ 1	COOR (See II)	BUUGIONS)			445035910					
	'N			License/Perr	nit/Monitoring	#					
<u>88</u> • <u>23.71</u>	'w G	PS007			-						
%/% SW % NW	Section Town	Township Range XTE			Original Well Owner						
or Gov't Lot#	25 21	l N 17	Ħw	Present Well		any International			***********		
Well Street Address				- I CSCIIL YVCII		any International					
908 N. Lawe Street				Mailino Addr	ess of Presen		· · · · · · · · · · · · · · · · · · ·				
Well City, Village or Town		Well ZIP C	ode]		3601 Electri	c City Blv	d.			
Appleton WI		54911-		City of Prese	nt Owner		State	ZIP Code			
Subdivision Name		Lot#			Kauk	auna	WI	54130-			
Harriman's Lawsburg Plat	ce WI Unique Well	11		4. Pump, L	iner, Screen	, Casing & Sea	ing Mete	rial			
Reason For Removal From Servi	CE AN OUNDE AMEN	# of replace	ment Aven	0		_42	П	Yes DNo	[x] _{N/A}		
Sampling completed											
3. Well / Drillhale / Barehole		- D-1- (444	Liner(s) re			F		$[x]_{N/A}$		
Monitoring Well	Original Construction	on Date (mm/ 2/2014	ααλλλλλ								
Water Well											
X Borehole / Dritthole	If a Yver Construction Report is available,			Was casing cut off below surface? Did sealing material rise to surface? Was casing cut off below surface? Was casing cut off below surface? Was casing cut off below surface? Was casing cut off below surface? Was casing cut off below surface?							
Construction Type:				1	~		드	Yes LINO	fwl		
Driven (Sandpoint) [X] Other (specify): Vibratory Push Sampler			Did material settle after 24 hours? If yes, was hole retopped? If bentonite chips were used, were they hydrated with water from a known safe source? If yes I No I N/A I Yes I No I N/A								
Formation Type:		<u> </u>		Required Me	thod of Placing	Sealing Material					
[X] Unconsolidated Formation	Bedro	ck		1 2 2	ctor Pipe-Grav	ity 🔲 Conductor	Pipe-Pum	ped			
Total Well Depth From Ground Surface (ft.) Casing Diameter (in.)				ed & Poured nite Chips) erials	U Other (Exp	lain):					
Lower Drillhole Diameter (in.) 2 Casing Depth (ft.)			Neat C	ement Grout Cement (Concr	ete) Grout	• •	nd Slurry (11 lb s-Sand Slurry '	-			
Was well annular space grouted?		[x] _{No} [Unknown	[X] Concre		tonitoring Well Bon	Bentonite				
If yes, to what depth (feet)?	Depth to Wate	er (feet)			its Chips ar Bentonite		nite - Cem nite - San				
5. Material Used To Fill Well /	Dri llhole			From (fL)	To(fL)	Sacks Sea	lant				
Concrete				Surface	0.5		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Bentonite granules			0.5	10	0.33						
6. Comments							23				
Push probe soil sample boring	g abandonment										
7. Supervision of Work							DNR Use				
					g (mm/dd/yyy)	/) Date Received	N	oted By			
David Casper Badger Labs & F	ingineering Inc.			5/12/2014			. 1				
Street or Route 501 W. Bell Str	reet .		(elephone Nur 920) 729-	1100	Comments					
			Signature of Person Doing Work 010 Date Signed								
City Neenah	State WI	2IP Code 54956-		David J.	_	Wark UID	, P	rue Signed 7/5/2016	-		

Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 of

Page 1 of 2

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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 identificable 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	Drinking Waste Ma	Water anagamen	=	vatershed/W	astewater	X Remedi	ation/Redevel	opment
1. Well Location information	.			2. Facility	Owner In	formation			
	ique Well # of	Hicap #		Facility Name					
OUTAGAMIE	ved Well GP13					n Wire-Former	Albany In		
Lattitude / Longitude (Degrees a	nd Minutes) Meth	od Code (see ins	tructions)	Facility ID (FI	D or PWS)				
44 • 16.155	'N	,	,		14 44 A 14	445035910) 		
88 • 23.71		GPS007		License/Perm	HUMONIONNS	g#			
Allertinis etiletiin inininen aanamus * eenemaan aaaa Allertinistaanaa	<u> </u>			Original Well	Owner				
%/% SW	Section Township Range [X] E			Albany International					
or Gov't Lot #	25	21 N 17	<u> </u>	Present Well	Owner				, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Well Street Address					A	lbany Internatio	nal		
908 N. Lawe Street		Well ZIP Co	.do	Mailing Addn	ess of Prese	nt Owner			
Wetl City, Village or Town Appleton Wisconsin		54911-	We .			3601 Ele	tric City Blv		
Subdivision Name		Lot #		City of Prese	nt Owner		State	ZIP Code	
Harrriman's Lawsburg Plat		11				kauna	<u> </u>	54130-	
Reason For Removal From Serv	ice WI Unique VI	ell # of Replacem	ent Well	4. Pump, L	iner, Scree	en, Casing & S	ealing Mate	rial	
Sampling completed				Pump and	piping remo	ved?		Yes UNO	X N/A
3. Well / Drillhole / Borehok	Information			Liner(s) re	moved?			Yes No	[X] _{N/A}
	Original Constru	ction Date (mm/d	d/yyyy)	Screen removed? [X]Yes \(\text{No} \) \(\text{No} \) \(\text{NA} \)					
Monitoring Well	5/12/2014			Casing left in place?					
Water Well	If a Well Construction Report is available,			Was casing cut off below surface?					
X Borehole / Drillhole	please attach.			Did sealin	g material ris	se to surface?	X	Yes UNO	I IN/A
Construction Type: Drilled Driven X Other (specify): Vibrator	(Sandpoint) y push sampler	Dup		If yes, If bentonit with water	from a know	topped? used, were they in safe source?	hydrated [x]	Yes UNO Yes UNO Yes UNO	X] _{N/A} X] _{N/A} N/A
Formation Type: [X] Unconsolidated Formation	Пве	drock		وشمور	thod of Placi ctor Pipe-Gra	ng Sealing Mater vity \(\subseteq \text{Conduction}	al tor Pipe-Pum	ped	
Total Well Depth From Ground S	Surface (ft.) Casir	ng Diameter (in.)		X Screen (Benton Sealing Mate	ed & Poured hite Chips) rials	Other (I	xplain):		
Lower Drillhole Diameter (in.) 2 Casing Depth (ft.)			Neat C	ement Grout Sement (Con		Bentonite	nd Slurry (11 lt -Sand Slurry		
Was well annular space grouted	?	[X] No [Unknown	X Concre		Monitoring Well I	X Bentonite		
If yes, to what depth (feet)?	Depth to W	vater (feet)			ite Chips ar Bentonite		entonite - Cem entonite - Sand		
5. Material Used To Fill Well /	Drillhole			From (ft.)	To (ft.)	Sacks S	ealant		
New concrete				Surface	0.5				-
Bentonite granules				0.5	11	0.3	3	<u> </u>	
6. Comments Push probe soil boring aband	lonment and temp	well removal							
7. Supervision of Work							DNR Use	Only	
Name of Person or Firm Doing		License #	Date of F	illing & Sealin		yy) Date Receiv		nted By	
David Casper, Badger Laboratories & Eng. Inc				5/13/2014					a a de la composición dela composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición dela composición de la composición de la composición de la comp
· · · · · · · · · · · · · · · · · · ·			elephone Nun (920) 729-1		Comments				
City Neenah	Sta	ite ZIP Code WI 54956-		Signature of David J.	Person Doir	bud 1 la	De De	te Signed 7/5/2010	6





Looking west on south side of warehouse at overhead door to manufacturing area. Chemical storage room on left. MW-21 & 21A installed just to lift of green machinery in background



Looking north along west wall of warehouse from overhead door at the north wall of the warehouse. Wall on left separates warehouse area from manufacturing



Looking west at wall that separates manufacturing area from warehouse. Wall at right is the south wall of chemical storage room. Door at left opens onto the parking lot area on the south of the warehouse



Looking east on south side of warehouse. Basement area fence is in background.



Looking east on north side of warehouse.

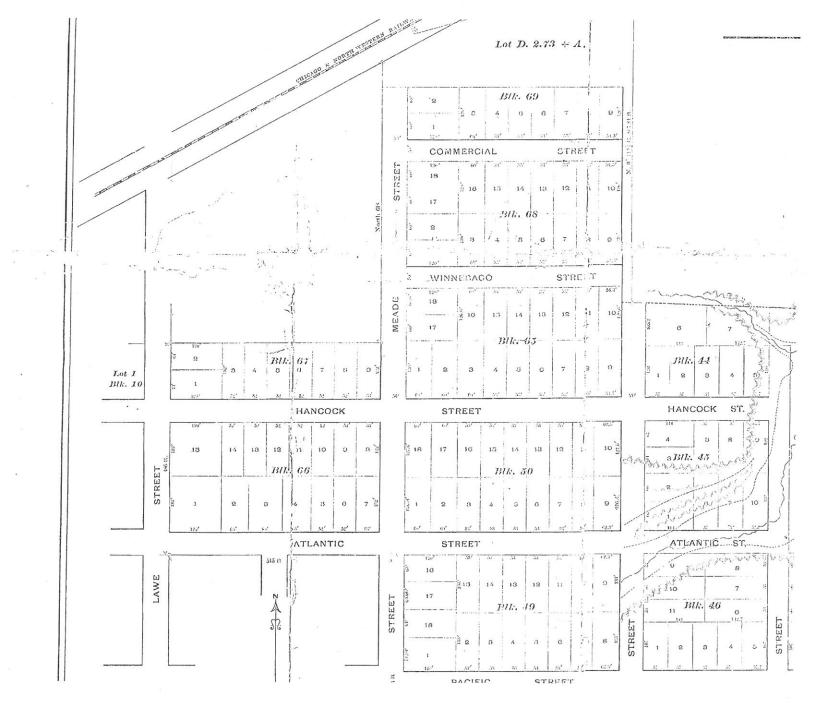


Geoprove rig positioned on groundfloor above basement

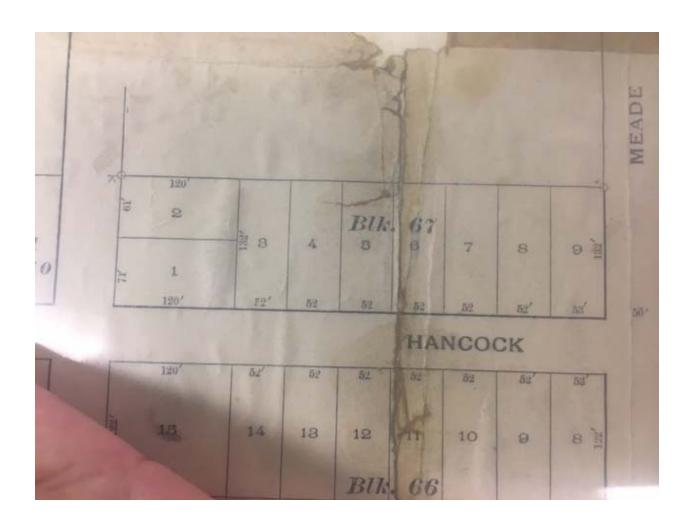


Basement floor penetrations were performed from above by passing push sampler through the opening in the floor

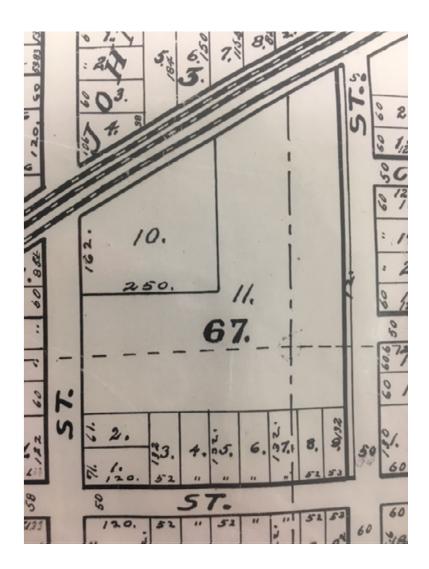




1890 Plat Map of the area



C1890 Plat Map of Lots comprising the site



1907 Survey Map

WARRANTY DEED

J 5184 | 12

This Deed, made between Corp., a New York Corpor	Albany International
and Appleton Papers Inc Corporation,	., a Delaware , Grantor,
ording, some of wisconsin.	

REGISTER'S OFFICE OUTAGAMIE COUNTY, WI. RECEIVED AND RECORDED ON

JAN 31 1985

RETURN TO: E. F. Bush, Jr. P.O. BOX 359 Appleton, WI 54912

Tax Parcel No:

See back side for legal description.

TRANSFER 1800.00 FEE

This is not homestead property.

(is) (is not) Together with all and singular the hereditaments and appurtenances thereunto belonging; And Albany International Corp.
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except for easements, covenants, restrictions and other matters of record, as well as municipal and zoning ordinances and will warrant and defend the same. day of January ALBANY INTERNATIONAL CORP ACKNOWLEDGMENT AUTHENTICATION STATE OF WISCONSINX NEW YORK Signature(s) Albany County. authenticated thisday of January 19.85 the above named Francis L. McKone, President of Albany International Corp.; and John K. Gschwind, Vice President TITLE: MEMBER STATE BAR OF WISCONSIN of Albany International Corp. (If not, authorized by § 706.06, Wis. Stats.) to me known to be the person .S who executed the foregoing instrument and acknowledge the same. THIS INSTRUMENT WAS DRAFTED BY Attorney Richard B. Schoenbohm Notary Public ... Appleton, Wisconsin My Commission is permanent. (If not, state expiration (Signatures may be authenticated or acknowledged. Both are not necessary.) Kenyational Contratute Telk., 19.....) Fredding in Albany County

Wisconsin Legal Blank Co. Inc. Milwaukee, Wis.

J 5184 I 13

PARCEL 1

All that part of Lots Three (3), Four (4), Five (5), Six (6), Seven (7) and Eight (8), all of Lot Nine (9), Block Sixty-seven (67), HARRIMAN'S LAWSBURG PLAT, City of Appleton, according to the recorded Assessor's Map of said City, Outagamie County, Wisconsin, more fully described as follows: Commencing at the Southwest corner of Lot 1, of Block 67; thence S 89°21'40" E, along the South line of said Lot and Block 120.26 feet to the Southeast corner of Lot 1 and point of beginning; thence continuing S 89°21'40" E along the South line of said Block 67, 365.82 feet to the Southeast corner of Lot 9; thence N 00°48'05" E, along the East line of said Lot 9, 132.00 feet to the Northeast corner of said lot; thence N 89°21'40" W, along the North line of lots 9 and 8, 96.40 feet; thence S 00°48'05" W, 9.30 feet; thence N 89"21'40" W, 16.00 feet; thence 5 00"48'05" W, 21.50 feet; thence N 89°21'40" W, 253.49 feet to a point on the east line of Lot 2; thence S 00°45'46" W, along the east line of Lots 2 and 1, 101.20 feet to the point of beginning.

Also the North & of Lot 15, Block 66, of Harriman's Lawsburg Plat, in the City of Appleton, Outagamie County, Wisconsin, according to the recorded Assessor's Map.

PARCEL 2

The Bast & of Lot One (1) of Block Sixty-meven (67) of HARRIMAN'S LAWSPURG PLAT, City of Appletor, Outagamie County, Wisconsin, according to the recorded Assessor's Map of said City, more fully described as follows: Commencing at the Southwest corner of Lot 1, Block 67; thence S 89°21'40° E, along the South line of said Lot and Block 60.13 feet to the point of beginning; thence N 00°45'17° E, 71.00 feet to a point on the North line of said Lot 1; thence S 89°21'40° E, along the said North line, 60.14 feet to the Northeast corner of said Lot 1; thence S 00°45'46° W, along the East line of said Lot 71.00 feet to the Southeast corner of said lot; thence N 89°21'40° W, along the South line of said Lot 1, 60.13 feet to the point of beginning.

QUIT CLAIM DEED

RELEASE OF RIGHTS AND REMEDIES

Albany International Corp., a New York Corporation, releases, and quit.claims.to,..Yalleycast, Inc.,.a. Wisconsin corporation, and its..... successors and assigns, any rights, remedies or interest it may have... quinterelaimmente as.a.result.of.an.Adjacent.Property.Owners.Agreement,...... dated December 30, 1983, and recorded April 23, 1984, in the office of the Register of Deeds for Outagamie County in Jacket 4559 at...... Image 5-23 as Document Nov 843142; including any interest in

the following described real estate in ... Outaganie ... County, State of Wisconsin:

REGISTER'S OFFICE **GUTAGAMIE COUNTY, WI.** RECEIVED AND RECORDED ON

JAN 31 1985

RETURN TO: E. F. Bush, Jr. P.O. Box 359 54912 Appleton, WI

Tax Parcel No:

See raverse side for the Legal Description.

Separate easements have been executed and recorded pursuant to said Adjacent Property Owners Agreement; and all of the duties and obligations of the Grantee herein have been performed or otherwise discharged and satisfied. Therefore, this Quit Claim Deed is made to release any rights, remedies or interest of Grantor herein, its successors and assigns, may have as a result of said Adjacent Property Owners Agreement.

Thisis not homestead property. (is) (is not)	
Dated this day of	January , 19.85
Dated this day of (SEAL)	By: (SEAL) Manfred F. Kincaid, Vice, President By: (SEAL) By: (SEAL) By: (SEAL) David F. McConaughy, Vice, President
AUTHENTICATION	ACKNOWLEDGMENT
Signature(s)	STATE OF WARRANT NEW YORK ss.
	AlbanyCounty.
authenticated thisday of, 19	Personally came before me this
•	Manfred F. Kincaid, Vice President, and David F. McConaughy, Vice President,
TITLE: MEMBER STATE BAR OF WISCONSIN	of Albany International Corp.
(If not, authorized by § 706.06, Wis. Stats.)	to me known to be the person who executed the foregoing instrument and acknowledge the same.
THIS INSTRUMENT WAS DRAFTED BY	- gus alleann
Attorney. Richard B. Schoenbohm	* David S. Williams Notary Public Albany Co., New York EXXXXXXXXX
(Signatures may be authenticated or acknowledged. Both are not necessary.)	My Commission is permanent (If not, state expiration date: March 30, 19.86.)

hll that part of Lots Two (2), Three (3), Four (4), Five (5), Six (6), Seven (7), Eight (8), Ten (10) and Eleven (11), Block Sixty-seven (67), HARRIMAN'S LAWSBURG PLAT, City of Appleton, Outagamia County, Wisconsin, according to the recorded Assessors Map of said City more fully described as follows: Commencing At the Southwest corner of Lot 1 and Block 67; thence NOO*44*43"E, slong the west line of Lot 1 and Block 67, 11,00 feet to the Southwest corner of Lot 2, and the point of beginning; thence continuing NOO*44' 43 E, along the west line of Lots 2, 11, and 10 of said Block 67, 418.87 feet to the point of intersection of the west line of Lot 10 and the Southerly right-of-way line of the Chicago and Northwestern Railway Company; thence N61 14' 50"E, along the southerly line of said railroad, 201.06 feet to a point that lies 175.00 feet east of the west line of Lot 10, measured at right angles to the said west line; thence S00°44'4)"W, parallel with the said west line of Lot 10, 161.00 feet; thence 589°15'17"E, 84.48 feet; thence 500°48'05"W, 121.00 ft.; thence 589'15'17"E, 227.00 feet to a point on the east line of Lot 11, Block 67; thence S00*48'05"W, along the said east line, 173.97 feet to the southeast corner of said Lot 11; thence NB9°21'40"W, along the south line of said Lot 11, 96.40 feet; thence 500°48'05"W, 9.30 feet; thence N89° 21'40"W, 16.00 feet; thence 500°48'05"W, 21.50 feat; thence N89°21'40"W, 253.49 feet to a point on the east line of Lot 2; thence 500°45'46"W, along the east line of Lot 2; 10.20 feet to the southeast corner of Lot 2; thence N89°21'40"H, along the south line of Lot 2; 120.28 feet to the point of beginning.

7/21/16 14:19:45

Parcel# 311 114500	Municipality CITY OF APPLETON		
Owners Name: LUVATA APPLETON LLC			
Mail to Name: LUVATA APPLETON LLC	Legal Description		
Line 2 PO BOX 1714	HARRIMANS LAWSBURG PLA		
Line 3:	T 1WD LESS E75FT OF		
Line 4:	107D541 OF LOT 10 LOT		
Line 5:	11 LESS E227FT M/L OF		
City APPLETON	N456FT M/L AS MEASURED		
State/Zip: WI / 54912 - 1714	ON E/L BLK 67 LOT 2		
Property Street: 908 N LAWE ST	N30.8FT OF LOTS 3-6		
Property Muni: CITY OF APPLETON	N30.8FT OF W44.6FT OF		
Prop State/Zip.: WI / 54912 - 1714	LOT 7 N9.30FT OF		
Sort/Search Address:	E7.40FT LOT 7 N9.30FT		
Street LAWE ST			
Dir/No	.00 Land: Imp:		
DII/NO DOCUME	ent #:		
Fire Sign: S/T/R.			
	CY :		
Label Code: Addr: Alt. 1			
	sed With:		
F3=Exit F4=Tax Info F6=Legal F7=Land N	Val F9=District F10=Notes		
F15=Owners F16=Addresses F17=Streets F18=History F19=User Fields Rollup/Down			

1273734

DOCUMENT NUMBER

WARRANTY DEED

Jewish Orthodox Beth Israel Congregation, formerly known as the Hebrew Orthodox Congregation of Appleton, Wisconsin, conveys and warrants to Appleton Papers Inc., a Delaware corporation, the following described real estate in Outagamie County, Wisconsin:

The West Sixty (60) feet of Lot One (1), Black Sixty-seven (67), Harriman's Lawsburg Plat, City of Appleton, Outagamie County, Wisconsin, according to the recorded Assessors Plat of said City.

THIS IS NOT HOMESTEAD PROPERTY

TRANSFER

OUTAGAMIE COUNTY RECEIVED FOR RECORD

MAY 2 9 1998

AT 2 DIGLOCK ANT. P.M. UTAGE BERB REGISTOR OF DEEDS

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS
Edwin F. Bush, II, Attorney at Law,
330 West College Ave., Third Floor
Appleton, WI 54911

aw, ed

31-1-1137-00-0 PARCELIDENTIFICATION NUMBER

EXCEPTIONS TO WARRANTIES: Municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, and general taxes levied in the year of closing.

Dated this 38 day of May, A.D., 1998	
Jewish Orthodox Both Israel Congregation By: Jacob (SEAL) Sydney S. Jayobson	Dn By. (SEAL)
AUTHENTICATION	ACKNOWLEDGMENT
Signatured of Sydney S. Jacobson and authenticated this 28th day of	State of Wisconsin,) ss.
may . 1998.	Outagamie County.
Edwin F. Bush, II, Member: State Bar of Wisconsin	Personally came before me this day of, 1998, the above named and
	to me known to be the
	person(s) who executed the foregoing instrument and acknowledged the same.
This instrument was drafted by:	
Edwin F, Bush, II, Attorney at Law (No. 01012991) 330 West College Avenue	The second secon
Appleton, Wisconsin 54911 920-993-0760/fax: 920-993-0761	Notary Public,County, Wis.
	My commission

Warranty Deed Property Transfer

Appleton Papers Inc. Property

City of Appleton Utilities Drawing Files For Hancock and Meade Streets Includes

Sanitary Sewer, Storm Sewer, and Water

