

Hnat, John J - DNR

From: Wayne Fassbender <wfassbender@enviroforensics.com>
Sent: Wednesday, January 15, 2020 12:21 PM
To: Hnat, John J - DNR
Subject: RE: OHM Hampton Road
Attachments: PZ-2 Well Abandonment Form.pdf

Sorry about that J. Here is the abandonment form.

Wayne P. Fassbender, Senior Project Manager
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From: Hnat, John J - DNR [<mailto:John.Hnat@wisconsin.gov>]
Sent: Wednesday, January 15, 2020 10:08 AM
To: Wayne Fassbender <wfassbender@enviroforensics.com>
Subject: OHM Hampton Road

Wayne,

I've looked over the Dec 20th Project Update for OHM on East Hampton. I have no questions, but under Question #6, the PZ-2 abandonment form wasn't included with the submittal. Send it along when you can. Thanks.

 *J. Hnat, C.P.G., P.G..*

Project Manager/Hydrogeologist
Remediation and Redevelopment Program
Southeast Region Headquarters
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<< OLE Object: Picture (Device Independent Bitmap) >> dnr.wi.gov
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Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal

Route to DNR Bureau:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

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

County <i>Milwaukee</i>		WI Unique Well # of Removed Well		Hicap #		Facility Name <i>One Hour Martinizing</i>			
Latitude / Longitude (see instructions) N _____ W _____		Format Code <input checked="" type="checkbox"/> DD <input type="checkbox"/> DDM		Method Code <input type="checkbox"/> GPS008 <input checked="" type="checkbox"/> SCR002 <input type="checkbox"/> OTH001		Facility ID (FID or PWS) <i>241176650</i>			
1/4 NE 1/4 NE or Gov't Lot #		Section <i>05</i>		Township <i>07 N</i>		Range <i>22</i>		Original Well Owner <i>Brian Cass</i>	
Well Street Address <i>285 E. Hampton Ave.</i>		Well ZIP Code <i>53211</i>		Present Well Owner <i>Brian Cass</i>		Mailing Address of Present Owner <i>W229 N2494</i>			
Subdivision Name		Lot #		City of Present Owner <i>Waukesha</i>		State <i>WI</i>		ZIP Code <i>53186</i>	

Reason for Removal from Service
Excavation

WI Unique Well # of Replacement Well _____

3. Filled & Sealed Well / Drillhole / Borehole Information

Monitoring Well
 Water Well
 Borehole / Drillhole

Original Construction Date (mm/dd/yyyy)
05/30/2013

If a Well Construction Report is available, please attach.

Construction Type:

Drilled Driven (Sandpoint) Dug
 Other (specify): _____

Formation Type:

Unconsolidated Formation Bedrock

Total Well Depth From Ground Surface (ft.) Casing Diameter (in.)
33.96 *2*

Lower Drillhole Diameter (in.) Casing Depth (ft.)
8.25 *28.9*

Was well annular space grouted? Yes No Unknown

If yes, to what depth (feet)? Depth to Water (feet)
_____ *13.80*

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

Pump and piping removed? Yes No N/A

Liner(s) removed? Yes No N/A

Liner(s) perforated? Yes No N/A

Screen removed? Yes No N/A

Casing left in place? Yes No N/A

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

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

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

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

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

Required Method of Placing Sealing Material

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

Sealing Materials

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

For Monitoring Wells and Monitoring Well Boreholes Only:

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

5. Material Used to Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<i>Asphalt</i>	<i>Surface</i>	<i>0.5</i>	<i>N/A</i>	<i>N/A</i>
<i>Gravel (Excavation backfill)</i>	<i>0.5</i>	<i>11</i>	<i>N/A</i>	<i>N/A</i>
<i>3/8" Bentonite Chips</i>	<i>11</i>	<i>33.96</i>	<i>0.64</i>	<i>N/A</i>

6. Comments

PZ-2

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing <i>EnviroForensics, LLC</i>	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy) <i>11/08/2016</i>	DNR Use Only	
Street or Route <i>N16 W23390 Stone Ridge Dr. Suite G</i>	Telephone Number <i>(317) 972-7870</i>	Date Received	Noted By	
City <i>Waukesha</i>	State <i>WI</i>	ZIP Code <i>53188</i>	Signature of Person Doing Work <i>[Signature]</i>	Date Signed <i>11/14/2016</i>