

WELL LOG AND DRILLING REPORT

DNR 7802.05e

Ohio Department of Natural Resources
Division of Water, 2045 Morse Road, Columbus, Ohio 43229-6605
Voice (614) 265-6740 Fax (614) 265-6767

Well Log Number

2044334

Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																		
County <u>GUERNSEY</u> Township <u>MADISON</u>	Drilling Method: <u>CABLE TOOL</u>																																																		
<u>ANTHONY WEAVER</u> Owner/Builder	BOREHOLE/CASING (Measured from ground surface)																																																		
<u>20350 KANSAS RD</u> Address of Well Location	1 { Borehole Diameter <u>10</u> inches Depth <u>220</u> ft. Casing Diameter <u>5</u> in. Length <u>222</u> ft. Thickness <u>0.265</u> in.																																																		
City <u>QUAKER CITY</u> Zip Code +4 <u>43773</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																		
Permit No. <u>28</u> Section; <u>20</u> and/or Lot No. _____	Casing Height Above Ground <u>2</u> ft.																																																		
Use of Well <u>DOMESTIC</u>	Type { 1: <u>PVC</u> 2: _____																																																		
Coordinates of Well (Use only one of the below coordinate systems)	Joints { 1: <u>Solvent</u> 2: _____																																																		
<u>State Plane Coordinates</u>	SCREEN																																																		
N ☐ X _____ +/- _____ ft.	Diameter <u>5</u> in. Slot Size <u>0.02</u> in. Screen Length <u>165</u> ft.																																																		
S ☐ Y _____ +/- _____ ft.	Type <u>MACHINE SLOTTED</u> Material <u>PVC</u>																																																		
<u>Latitude, Longitude Coordinates</u>	Set Between <u>220</u> ft. and <u>55</u> ft.																																																		
Latitude: <u>40.083383</u> Longitude: <u>-81.353917</u>	GRAVEL PACK (Filter Pack)																																																		
Elevation of Well in feet: <u>953</u> +/- <u>20</u> ft.	Material/Size <u>#8 gravel</u> Vol/Wt. Used <u>2000</u>																																																		
Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source <u>GPS</u>	Method of Installation <u>Poured (gravity)</u>																																																		
Source of Coordinates: <u>GPS</u>	Depth: Placed From: <u>55</u> ft. To: <u>220</u> ft.																																																		
Well location written description:	GROUT																																																		
	Material <u>Bentonite dry granular</u> Vol/Wt. Used <u>1400#</u>																																																		
	Method of Installation <u>Poured (gravity)</u>																																																		
	Depth: Placed From: <u>55</u> ft. To: <u>0</u> ft.																																																		
Comments on water quality/quantity and well construction:	DRILLING LOG*																																																		
	FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.																																																		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Color</th> <th>Texture</th> <th>Formation</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td>BROWN</td><td>SHALEY</td><td>CLAY AND SANDSTONE</td><td>0</td><td>15</td></tr> <tr><td>LT. BROWN</td><td>HARD</td><td>SANDSTONE</td><td>15</td><td>60</td></tr> <tr><td>GRAY</td><td>MEDIUM</td><td>SHALE AND SANDSTONE</td><td>60</td><td>90</td></tr> <tr><td>BROWN</td><td>MASSIVE</td><td>SANDSTONE</td><td>90</td><td>100</td></tr> <tr><td>LT. GRAY</td><td>HARD</td><td>SHALE AND LIMESTONE</td><td>100</td><td>150</td></tr> <tr><td>DARK GRAY</td><td>HARD</td><td>SHALE AND SANDSTONE</td><td>150</td><td>160</td></tr> <tr><td>BROWN</td><td>MEDIUM</td><td>SANDSTONE</td><td>160</td><td>200</td></tr> <tr><td>GRAY</td><td>HARD</td><td>SANDSTONE</td><td>200</td><td>210</td></tr> <tr><td>LT. GRAY</td><td>MEDIUM</td><td>SANDSTONE</td><td>210</td><td>220</td></tr> </tbody> </table>	Color	Texture	Formation	From	To	BROWN	SHALEY	CLAY AND SANDSTONE	0	15	LT. BROWN	HARD	SANDSTONE	15	60	GRAY	MEDIUM	SHALE AND SANDSTONE	60	90	BROWN	MASSIVE	SANDSTONE	90	100	LT. GRAY	HARD	SHALE AND LIMESTONE	100	150	DARK GRAY	HARD	SHALE AND SANDSTONE	150	160	BROWN	MEDIUM	SANDSTONE	160	200	GRAY	HARD	SANDSTONE	200	210	LT. GRAY	MEDIUM	SANDSTONE	210	220
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Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.
Distribute copies of this record to Customer, and Local Health Department.