

WELL LOG AND DRILLING REPORT

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

2082464

Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																																																																																								
County <u>CARROLL</u> Township <u>CENTER</u>	Drilling Method: <u>CABLE TOOL</u>																																																																																																																								
Owner/Builder <u>RICHARD WEALS</u>	BOREHOLE/CASING (Measured from ground surface)																																																																																																																								
Address of Well Location <u>2150 NE MAYHAM RD NE</u>	1 { Borehole Diameter <u>10</u> inches Depth <u>48</u> ft. Casing Diameter <u>6.625</u> in. Length <u>49.5</u> ft. Thickness <u>0.265</u> in.																																																																																																																								
City <u>CARROLLTON</u> Zip Code +4 <u>44615</u>	2 { Borehole Diameter <u>6</u> inches Depth <u>402</u> ft. Casing Diameter <u>4.5</u> in. Length <u>395</u> ft. Thickness <u>0.25</u> in.																																																																																																																								
Permit No. _____ Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>18</u> ft.																																																																																																																								
Use of Well <u>DOMESTIC</u>	Type { 1: <u>PVC</u> 2: <u>PVC</u>																																																																																																																								
Coordinates of Well (Use only one of the below coordinate systems)	Joints { 1: <u>Solvent</u> 2: <u>Solvent</u>																																																																																																																								
State Plane Coordinates	SCREEN																																																																																																																								
N ☐ X _____ +/- _____ ft.	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																																																																																								
S ☐ Y _____ +/- _____ ft.	Type _____ Material _____																																																																																																																								
Latitude, Longitude Coordinates	Set Between _____ ft. and _____ ft.																																																																																																																								
Latitude: <u>40.583339</u> Longitude: <u>-81.033522</u>	GRAVEL PACK (Filter Pack)																																																																																																																								
Elevation of Well in feet: <u>1247</u> +/- _____ ft.	Material/Size _____ Vol/Wt. Used _____																																																																																																																								
Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source <u>GPS</u>	Method of Installation _____																																																																																																																								
Source of Coordinates: <u>GPS</u>	Depth: Placed FROM: _____ ft. TO: _____ ft.																																																																																																																								
Well location written description:	GROUT																																																																																																																								
	Material <u>BENTONITE</u> Vol/Wt. Used <u>132</u>																																																																																																																								
	Method of Installation <u>PUMPED W/TREMIE PIPE</u>																																																																																																																								
	Depth: Placed FROM: <u>48</u> ft. TO: <u>0</u> ft.																																																																																																																								
Comments on water quality/quantity and well construction: <u>7.4PH CLEAR</u>	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>LOOSE</td><td>SOIL</td><td>0</td><td>2</td></tr> <tr><td>BROWN</td><td>SANDY</td><td>SHALE</td><td>2</td><td>11</td></tr> <tr><td>BROWN</td><td>SOLID</td><td>SANDSTONE</td><td>11</td><td>28</td></tr> <tr><td>GRAY</td><td>SOLID</td><td>SANDSTONE</td><td>28</td><td>46</td></tr> <tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>46</td><td>52</td></tr> <tr><td>GRAY</td><td>SOLID</td><td>SHALE</td><td>52</td><td>68</td></tr> <tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>68</td><td>79</td></tr> <tr><td>GRAY</td><td>MEDIUM</td><td>SHALE</td><td>79</td><td>114</td></tr> <tr><td>DARK GRAY</td><td>MEDIUM</td><td>SHALE</td><td>114</td><td>128</td></tr> <tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>128</td><td>147</td></tr> <tr><td>DARK GRAY</td><td>MEDIUM</td><td>SHALE</td><td>147</td><td>186</td></tr> <tr><td>LT. GRAY</td><td>SOFT</td><td>SHALE</td><td>186</td><td>234</td></tr> <tr><td>GRAY</td><td>MEDIUM</td><td>SHALE</td><td>234</td><td>275</td></tr> <tr><td>DARK GRAY</td><td>HARD</td><td>SHALE</td><td>275</td><td>289</td></tr> <tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>289</td><td>305</td></tr> <tr><td>LT. GRAY</td><td>HARD</td><td>SANDSTONE</td><td>305</td><td>377</td></tr> <tr><td>GRAY</td><td>MEDIUM</td><td>SANDSTONE</td><td>377</td><td>388</td></tr> <tr><td>GRAY</td><td>FINE</td><td>SHALE</td><td>388</td><td>392</td></tr> <tr><td>GRAY</td><td>MEDIUM</td><td>SANDSTONE</td><td>392</td><td>401</td></tr> <tr><td>DARK GRAY</td><td>SOFT</td><td>SHALE</td><td>401</td><td>402</td></tr> <tr><td></td><td></td><td>WATER AT</td><td>147</td><td>147</td></tr> <tr><td></td><td></td><td>WATER AT</td><td>308</td><td>308</td></tr> <tr><td></td><td></td><td>WATER AT</td><td>388</td><td>389</td></tr> </tbody> </table>	Color	Texture	Formation	From	To	BROWN	LOOSE	SOIL	0	2	BROWN	SANDY	SHALE	2	11	BROWN	SOLID	SANDSTONE	11	28	GRAY	SOLID	SANDSTONE	28	46	GRAY	SANDY	SHALE	46	52	GRAY	SOLID	SHALE	52	68	GRAY	SANDY	SHALE	68	79	GRAY	MEDIUM	SHALE	79	114	DARK GRAY	MEDIUM	SHALE	114	128	GRAY	SANDY	SHALE	128	147	DARK GRAY	MEDIUM	SHALE	147	186	LT. GRAY	SOFT	SHALE	186	234	GRAY	MEDIUM	SHALE	234	275	DARK GRAY	HARD	SHALE	275	289	GRAY	SANDY	SHALE	289	305	LT. GRAY	HARD	SANDSTONE	305	377	GRAY	MEDIUM	SANDSTONE	377	388	GRAY	FINE	SHALE	388	392	GRAY	MEDIUM	SANDSTONE	392	401	DARK GRAY	SOFT	SHALE	401	402			WATER AT	147	147			WATER AT	308	308			WATER AT	388	389
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WELL TEST *																																																																																																																									
Pre-Pumping Static Level <u>215</u> ft. Date <u>8/12/2004</u>																																																																																																																									
Measured from <u>GROUND LEVEL</u>																																																																																																																									
Pumping test method <u>BAILING</u>																																																																																																																									
Test Rate <u>15</u> gpm Duration of Test <u>1</u> hrs.																																																																																																																									
Feet of Drawdown <u>85</u> ft. Sustainable Yield <u>15</u> gpm																																																																																																																									
*(Attach a copy of the pumping test record, per section 1521.05, ORC)																																																																																																																									
Is Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☐ No																																																																																																																									
PUMP/PITLESS																																																																																																																									
Type of pump <u>SUBMERSIBLE</u> Capacity <u>7</u> gpm																																																																																																																									
Pump set at <u>390</u> ft. Pitless Type _____																																																																																																																									
Pump installed by <u>SCARLOTT WELL DRILLING</u>																																																																																																																									
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																																																																																									
Drilling Firm <u>SCARLOTT WELL DRILLING</u>																																																																																																																									
Address <u>7990 APRIL RD</u>																																																																																																																									
City, State, Zip <u>SALINEVILLE OH 43945</u>																																																																																																																									
Signed <u>MICHAEL A SCARLOTT</u> Date <u>8/12/2004</u>																																																																																																																									
(Filed Electronically)																																																																																																																									
ODH Registration Number <u>02672</u>																																																																																																																									
Last Revised <u>10/21/2020</u>																																																																																																																									
	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																																																																																								
	Date of Well Completion <u>8/12/2004</u> Total Depth of Well <u>402</u> ft.																																																																																																																								

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.