

WELL LOG AND DRILLING REPORT

DNR 7802.05e

Ohio Department of Natural Resources
Division of Geological Survey, 2045 Morse Road, Columbus, Ohio 43229-6605
Phone (614) 265-6576

Well Log Number

3032174

Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																																																																																																		
County <u>HOLMES</u> Township <u>WALNUT CREEK</u>	Drilling Method: <u>AIR ROTARY</u>																																																																																																																																		
Owner/Builder <u>AARON CHUPP</u>	BOREHOLE/CASING (Measured from ground surface)																																																																																																																																		
<u>3842 TR 374</u> Address of Well Location	1 { Borehole Diameter <u>8.75</u> inches Depth <u>238</u> ft. Casing Diameter <u>5</u> in. Length <u>239.5</u> ft. Thickness <u>0.265</u> in.																																																																																																																																		
City <u>MILLERSBURG</u> Zip Code +4 <u>44654</u>	2 { Borehole Diameter <u>4.88</u> inches Depth <u>300</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																																																																																																		
Permit No. <u>129165</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>1.5</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: _____																																																																																																																																		
Latitude, Longitude Coordinates	SCREEN																																																																																																																																		
Latitude: <u>40.53004</u> Longitude: <u>-81.76064</u>	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																																																																																																		
Elevation of Well in feet: <u>1192</u> +/- _____ ft.	Type _____ Material _____																																																																																																																																		
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	Set Between _____ ft. and _____ ft.																																																																																																																																		
Source of Coordinates: <u>GPS</u>	GRAVEL PACK (Filter Pack)																																																																																																																																		
Well location written description:	Material/Size _____ Vol/Wt. Used _____																																																																																																																																		
	Method of Installation _____																																																																																																																																		
	Depth: Placed From: _____ ft. To: _____ ft.																																																																																																																																		
	GROUT																																																																																																																																		
	Material <u>BENTONITE SLURRY</u> Vol/Wt. Used <u>1250LBS/575GAL</u>																																																																																																																																		
	Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																																																																																																		
	Depth: Placed From: <u>0</u> ft. To: <u>238</u> ft.																																																																																																																																		
Comments on water quality/quantity and well construction: Field Quality Test: 1 gr hard, 8 pH, .5 ppm Iron Bottom 40' of Casing is SDR17	DRILLING LOG*																																																																																																																																		
	FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.																																																																																																																																		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Color</th> <th style="width: 20%;">Texture</th> <th style="width: 20%;">Formation</th> <th style="width: 10%;">From</th> <th style="width: 10%;">To</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>CLAY</td> <td>0</td> <td>8</td> </tr> <tr> <td>BROWN</td> <td></td> <td>SANDSTONE</td> <td>8</td> <td>24</td> </tr> <tr> <td></td> <td></td> <td>SHALE</td> <td>24</td> <td>55</td> </tr> <tr> <td></td> <td></td> <td>COAL</td> <td>55</td> <td>57</td> </tr> <tr> <td></td> <td></td> <td>CLAY</td> <td>57</td> <td>66</td> </tr> <tr> <td></td> <td>SANDY</td> <td>SHALE</td> <td>66</td> <td>102</td> </tr> <tr> <td></td> <td></td> <td>LIMESTONE</td> <td>102</td> <td>105</td> </tr> <tr> <td></td> <td></td> <td>COAL</td> <td>105</td> <td>106</td> </tr> <tr> <td></td> <td></td> <td>CLAY</td> <td>106</td> <td>110</td> </tr> <tr> <td></td> <td>SANDY</td> <td>SHALE & SANDSTONE</td> <td>110</td> <td>140</td> </tr> <tr> <td></td> <td></td> <td>SHALE</td> <td>140</td> <td>142</td> </tr> <tr> <td></td> <td></td> <td>COAL</td> <td>142</td> <td>143</td> </tr> <tr> <td></td> <td>SANDY</td> <td>SHALE</td> <td>143</td> <td>161</td> </tr> <tr> <td>BLACK</td> <td></td> <td>LIMESTONE</td> <td>161</td> <td>164</td> </tr> <tr> <td></td> <td></td> <td>COAL & CLAY</td> <td>164</td> <td>165</td> </tr> <tr> <td></td> <td>SANDY</td> <td>SHALE</td> <td>165</td> <td>190</td> </tr> <tr> <td></td> <td></td> <td>LIMESTONE</td> <td>190</td> <td>194</td> </tr> <tr> <td></td> <td></td> <td>SHALE</td> <td>194</td> <td>220</td> </tr> <tr> <td>GRAY</td> <td></td> <td>SANDSTONE</td> <td>220</td> <td>225</td> </tr> <tr> <td></td> <td>SOFT</td> <td>SHALE</td> <td>225</td> <td>235</td> </tr> <tr> <td></td> <td>SANDY</td> <td>SHALE</td> <td>235</td> <td>254</td> </tr> <tr> <td>GRAY</td> <td></td> <td>SANDSTONE</td> <td>254</td> <td>273</td> </tr> <tr> <td>WHITE</td> <td></td> <td>SANDSTONE</td> <td>273</td> <td>285</td> </tr> <tr> <td></td> <td>SANDY</td> <td>SHALE</td> <td>285</td> <td>300</td> </tr> <tr> <td></td> <td></td> <td>WATER AT</td> <td>280</td> <td>281</td> </tr> </tbody> </table>	Color	Texture	Formation	From	To			CLAY	0	8	BROWN		SANDSTONE	8	24			SHALE	24	55			COAL	55	57			CLAY	57	66		SANDY	SHALE	66	102			LIMESTONE	102	105			COAL	105	106			CLAY	106	110		SANDY	SHALE & SANDSTONE	110	140			SHALE	140	142			COAL	142	143		SANDY	SHALE	143	161	BLACK		LIMESTONE	161	164			COAL & CLAY	164	165		SANDY	SHALE	165	190			LIMESTONE	190	194			SHALE	194	220	GRAY		SANDSTONE	220	225		SOFT	SHALE	225	235		SANDY	SHALE	235	254	GRAY		SANDSTONE	254	273	WHITE		SANDSTONE	273	285		SANDY	SHALE	285	300			WATER AT	280	281
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WELL TEST *																																																																																																																																			
Pre-Pumping Static Level <u>236</u> ft. Date <u>8/11/2026</u>																																																																																																																																			
Measured from <u>GROUND LEVEL</u>																																																																																																																																			
Pumping test method <u>AIR</u>																																																																																																																																			
Test Rate <u>8</u> gpm Duration of Test <u>1</u> hrs.																																																																																																																																			
Feet of Drawdown <u>50</u> ft. Sustainable Yield <u>8</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>10</u> gpm																																																																																																																																			
Pump set at <u>285</u> ft. Pitless Type <u>SLIDE</u>																																																																																																																																			
Pump installed by <u>YODER DRILLING</u>																																																																																																																																			
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																																																																																																			
Drilling Firm <u>YODER DRILLING & GEOTHERMAL</u>																																																																																																																																			
Address <u>997 ST RT 93</u>																																																																																																																																			
City, State, Zip <u>SUGARCREEK OH 44681</u>																																																																																																																																			
Signed <u>TIM YODER</u> Date <u>8/14/2026</u>																																																																																																																																			
(Filed Electronically)																																																																																																																																			
ODH Registration Number <u>002027</u>	Last Revised on <u>8/14/2026</u>																																																																																																																																		
Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																																																																																																			
Date of Well Completion <u>08/13/2026</u> Total Depth of Well <u>300</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.

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

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