

Well Log Number

DNR 7802.05e

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

3032042

Page 1 of 2 for this record.

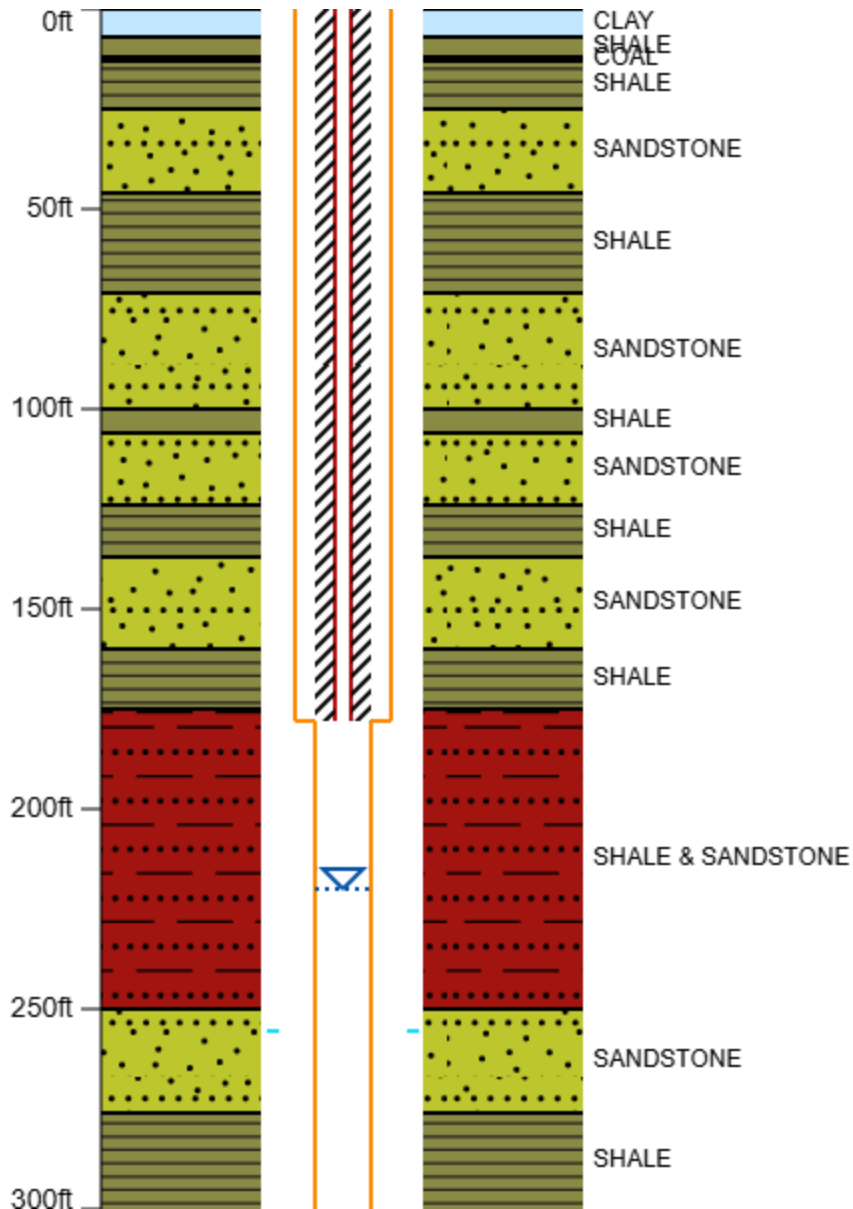
WELL LOCATION	CONSTRUCTION DETAILS																																																																																					
County <u>HOLMES</u> Township <u>KILLBUCK</u>	Drilling Method: <u>AIR ROTARY</u>																																																																																					
<u>TIM</u> <u>BRUMME</u> Owner/Builder	BOREHOLE/CASING (Measured from ground surface)																																																																																					
<u>11144 CR 6</u> Address of Well Location	1 { Borehole Diameter <u>9.75</u> inches Depth <u>178</u> ft. Casing Diameter <u>6</u> in. Length <u>179.5</u> ft. Thickness <u>0.315</u> in.																																																																																					
City <u>KILLBUCK</u> Zip Code +4 <u>44637</u>	2 { Borehole Diameter <u>5.88</u> inches Depth <u>300</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																																																					
Permit No. _____ Section; _____ and/or Lot No. _____	Casing Height Above Ground _____ 1.5 ft.																																																																																					
Use of Well <u>AGRIC/IRRIG</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>40.49926</u> Longitude: <u>-82.03154</u>	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																																																					
Elevation of Well in feet: <u>1158.4</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>1000LBS/460GAL</u>																																																																																					
	Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																																																					
	Depth: Placed From: <u>0</u> ft. To: <u>178</u> ft.																																																																																					
Comments on water quality/quantity and well construction: Field Quality Test: <u>9 gr Hard, 7.5 pH. 1 ppm Iron</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></td><td></td><td>CLAY</td><td>0</td><td>7</td></tr> <tr><td></td><td></td><td>SHALE</td><td>7</td><td>12</td></tr> <tr><td></td><td></td><td>COAL</td><td>12</td><td>13</td></tr> <tr><td></td><td></td><td>SHALE</td><td>13</td><td>25</td></tr> <tr><td>BROWN</td><td></td><td>SANDSTONE</td><td>25</td><td>46</td></tr> <tr><td></td><td>SANDY</td><td>SHALE</td><td>46</td><td>71</td></tr> <tr><td>BROWN</td><td></td><td>SANDSTONE</td><td>71</td><td>100</td></tr> <tr><td></td><td>SANDY</td><td>SHALE</td><td>100</td><td>106</td></tr> <tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>106</td><td>124</td></tr> <tr><td></td><td>SANDY</td><td>SHALE</td><td>124</td><td>137</td></tr> <tr><td>BROWN</td><td></td><td>SANDSTONE</td><td>137</td><td>160</td></tr> <tr><td></td><td></td><td>SHALE</td><td>160</td><td>175</td></tr> <tr><td></td><td>SANDY</td><td>SHALE & SANDSTONE</td><td>175</td><td>250</td></tr> <tr><td>GRAY-BROWN</td><td></td><td>SANDSTONE</td><td>250</td><td>276</td></tr> <tr><td></td><td>SANDY</td><td>SHALE</td><td>276</td><td>300</td></tr> <tr><td></td><td></td><td>WATER AT</td><td>255</td><td>256</td></tr> </tbody> </table>	Color	Texture	Formation	From	To			CLAY	0	7			SHALE	7	12			COAL	12	13			SHALE	13	25	BROWN		SANDSTONE	25	46		SANDY	SHALE	46	71	BROWN		SANDSTONE	71	100		SANDY	SHALE	100	106	GRAY		SANDSTONE	106	124		SANDY	SHALE	124	137	BROWN		SANDSTONE	137	160			SHALE	160	175		SANDY	SHALE & SANDSTONE	175	250	GRAY-BROWN		SANDSTONE	250	276		SANDY	SHALE	276	300			WATER AT	255	256
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WELL TEST *																																																																																						
Pre-Pumping Static Level <u>220</u> ft. Date <u>6/24/2026</u>																																																																																						
Measured from <u>GROUND LEVEL</u>																																																																																						
Pumping test method <u>AIR</u>																																																																																						
Test Rate <u>40</u> gpm Duration of Test <u>1</u> hrs.																																																																																						
Feet of Drawdown <u>0</u> ft. Sustainable Yield <u>40</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>8/10/2026</u>																																																																																						
(Filed Electronically)																																																																																						
ODH Registration Number <u>002027</u> Last Revised on <u>8/10/2026</u>	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																																																					
	Date of Well Completion <u>08/06/2026</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.

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

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3032042Page 2 of 2 for this record.

String: 1

Borehole Depth: 178 ft.

Borehole Diameter: 9.75 in.

Casing Length: 179.5 ft.

Casing Diameter: 6 in.

String: 2

Borehole Depth: 300 ft.

Borehole Diameter: 5.88 in.

Casing Length: N/A

Casing Diameter: N/A

Borehole

Casing

Grout

Water At

Static Water Level