

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

3032058Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																																																
County <u>HOLMES</u> Township <u>HARDY</u>	Drilling Method: <u>AIR ROTARY</u>																																																																																
LEAH MILLER Owner/Builder	BOREHOLE/CASING (Measured from ground surface)																																																																																
5067 TR 311 Address of Well Location	1 { Borehole Diameter <u>9.88</u> inches Depth <u>148</u> ft. Casing Diameter <u>6</u> in. Length <u>149.5</u> ft. Thickness <u>0.265</u> in.																																																																																
City <u>MILLERSBURG</u> Zip Code +4 <u>44654</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																																																
Permit No. <u>129164</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>40.55101</u> Longitude: <u>-81.87373</u>	Diameter <u>6</u> in. Slot Size <u>0.005</u> in. Screen Length <u>80</u> ft.																																																																																
Elevation of Well in feet: <u>1126.5</u> +/- _____ ft.	Type <u>MACHINE-SLOTTED</u> Material <u>PVC</u>																																																																																
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	Set Between <u>68</u> ft. and <u>148</u> ft.																																																																																
Source of Coordinates: <u>GPS</u>	GRAVEL PACK (Filter Pack)																																																																																
Well location written description:	Material/Size <u>1/8"X1/4"</u> Vol/Wt. Used <u>2150LBS</u>																																																																																
	Method of Installation <u>POURED (GRAVITY)</u>																																																																																
	Depth: Placed From: <u>66</u> ft. To: <u>148</u> ft.																																																																																
	GROUT																																																																																
	Material <u>BENTONITE SLURRY</u> Vol/Wt. Used <u>400LBS/184GAL</u>																																																																																
	Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																																																
	Depth: Placed From: <u>0</u> ft. To: <u>66</u> ft.																																																																																
Comments on water quality/quantity and well construction: Field Quality Test: 4 gr hard, 7.5 pH. 1 ppm Iron	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 & GRAVEL</td><td>0</td><td>17</td></tr><tr><td></td><td></td><td>FIRE CLAY</td><td>17</td><td>22</td></tr><tr><td></td><td></td><td>GRAY-BROWN SANDSTONE</td><td>22</td><td>41</td></tr><tr><td></td><td>SANDY</td><td>SHALE</td><td>41</td><td>84</td></tr><tr><td></td><td></td><td>GRAY SANDSTONE</td><td>84</td><td>88</td></tr><tr><td></td><td></td><td>SHALE</td><td>88</td><td>90</td></tr><tr><td></td><td></td><td>LIMESTONE</td><td>90</td><td>91</td></tr><tr><td></td><td></td><td>COAL</td><td>91</td><td>92</td></tr><tr><td></td><td></td><td>CLAY</td><td>92</td><td>96</td></tr><tr><td></td><td>DARK SANDY</td><td>SHALE</td><td>96</td><td>119</td></tr><tr><td></td><td></td><td>SANDY SHALE & SANDSTONE</td><td>119</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>148</td></tr><tr><td></td><td></td><td>WATER AT</td><td>110</td><td>111</td></tr><tr><td></td><td></td><td>WATER AT</td><td>145</td><td>146</td></tr></tbody></table>	Color	Texture	Formation	From	To			CLAY & GRAVEL	0	17			FIRE CLAY	17	22			GRAY-BROWN SANDSTONE	22	41		SANDY	SHALE	41	84			GRAY SANDSTONE	84	88			SHALE	88	90			LIMESTONE	90	91			COAL	91	92			CLAY	92	96		DARK SANDY	SHALE	96	119			SANDY SHALE & SANDSTONE	119	142			COAL	142	143		SANDY	SHALE	143	148			WATER AT	110	111			WATER AT	145	146
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WELL TEST *																																																																																	
Pre-Pumping Static Level <u>70</u> ft. Date <u>8/3/2026</u>																																																																																	
Measured from <u>GROUND LEVEL</u>																																																																																	
Pumping test method <u>AIR</u>																																																																																	
Test Rate <u>10</u> gpm Duration of Test <u>2</u> hrs.																																																																																	
Feet of Drawdown <u>40</u> ft. Sustainable Yield <u>10</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>135</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>8/11/2026</u> (Filed Electronically)																																																																																	
ODH Registration Number <u>002027</u> Last Revised on <u>8/11/2026</u>	Aquifer Type (Formation producing the most water.) <u>SHALE</u>																																																																																
	Date of Well Completion <u>08/10/2026</u> Total Depth of Well <u>148</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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