

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

3032004Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																							
County <u>HOLMES</u> Township <u>BERLIN</u>	Drilling Method: <u>AIR ROTARY</u>																																																							
Owner/Builder <u>NELSON BURKHOLDER</u>	BOREHOLE/CASING (Measured from ground surface)																																																							
<u>4955 TR 369</u> Address of Well Location	1 { Borehole Diameter <u>8.5</u> inches Depth <u>198</u> ft. Casing Diameter <u>5</u> in. Length <u>200</u> ft. Thickness <u>0.316</u> in.																																																							
City <u>MILLERSBURG</u> Zip Code +4 <u>44564</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																							
Permit No. _____ Section; _____ and/or Lot No. _____	Casing Height Above Ground _____ 2 _____ 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>40.545206</u> Longitude: <u>-81.779591</u>	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																							
Elevation of Well in feet: <u>1274.5</u> +/- _____ ft.	Type _____ Material _____																																																							
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	Set Between _____ ft. and _____ ft.																																																							
Source of Coordinates: <u>DIGITAL OR ONLINE MAP</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 _____ Vol/Wt. Used _____																																																							
	Method of Installation _____																																																							
	Depth: Placed From: _____ ft. To: _____ ft.																																																							
	DRILLING LOG*																																																							
Comments on water quality/quantity and well construction: <u>12 Hardness 0.5 Iron</u>	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>SOFT</td><td>SHALE</td><td>0</td><td>30</td></tr><tr><td></td><td></td><td>SHALE</td><td>30</td><td>74</td></tr><tr><td></td><td></td><td>COAL</td><td>74</td><td>76</td></tr><tr><td>BLACK</td><td></td><td>SHALE</td><td>76</td><td>110</td></tr><tr><td></td><td></td><td>SHALE</td><td>110</td><td>198</td></tr><tr><td></td><td></td><td>LIMESTONE</td><td>198</td><td>201</td></tr><tr><td></td><td></td><td>SHALE</td><td>201</td><td>257</td></tr><tr><td></td><td></td><td>SANDSTONE</td><td>257</td><td>360</td></tr><tr><td></td><td></td><td>SHALE</td><td>360</td><td>370</td></tr><tr><td></td><td></td><td>WATER AT</td><td>295</td><td>295</td></tr></tbody></table>	Color	Texture	Formation	From	To		SOFT	SHALE	0	30			SHALE	30	74			COAL	74	76	BLACK		SHALE	76	110			SHALE	110	198			LIMESTONE	198	201			SHALE	201	257			SANDSTONE	257	360			SHALE	360	370			WATER AT	295	295
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WELL TEST *																																																								
Pre-Pumping Static Level <u>6</u> ft. Date <u>8/7/2026</u>																																																								
Measured from <u>TOP OF CASING</u>																																																								
Pumping test method <u>AIR</u>																																																								
Test Rate <u>6</u> gpm Duration of Test <u>1</u> hrs.																																																								
Feet of Drawdown <u>30</u> ft. Sustainable Yield <u>6</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 _____ Capacity _____ gpm																																																								
Pump set at _____ ft. Pitless Type _____																																																								
Pump installed by <u>TRAIL PLUMBING</u>																																																								
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																								
Drilling Firm <u>J MILLER & SONS DRILLING</u>																																																								
Address <u>10127 HACKETT RD</u>																																																								
City, State, Zip <u>APPLE CREEK OH 44606</u>																																																								
Signed <u>DANNY MILLER</u> Date <u>8/8/2026</u>																																																								
(Filed Electronically)																																																								
ODH Registration Number <u>003172</u>	Last Revised on <u>8/8/2026</u>																																																							
Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																								
Date of Well Completion <u>08/07/2026</u> Total Depth of Well <u>370</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.