

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

3019128Page 1 of 2 for this record.

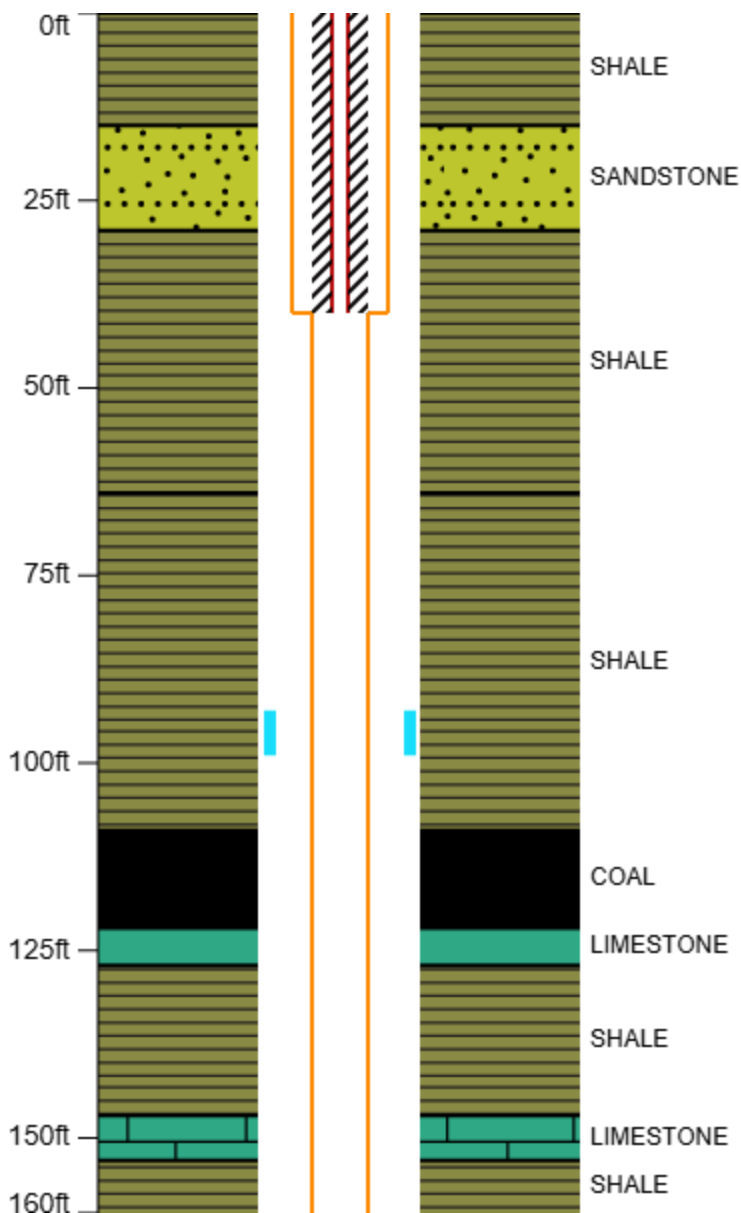
WELL LOCATION	CONSTRUCTION DETAILS																																																							
County <u>COLUMBIANA</u> Township <u>ELK RUN</u>	Drilling Method: <u>AIR ROTARY</u>																																																							
Owner/Builder <u>JOHN DAILEY</u>	BOREHOLE/CASING (Measured from ground surface)																																																							
<u>10310 ROLLER COASTER RD</u> Address of Well Location	1 { Borehole Diameter <u>10</u> inches Depth <u>40</u> ft. Casing Diameter <u>6.625</u> in. Length <u>41</u> ft. Thickness <u>0.219</u> in.																																																							
City <u>LISBON</u> Zip Code +4 <u>44432</u>	2 { Borehole Diameter <u>6</u> inches Depth <u>160</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																							
Permit No. <u>10060</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>1</u> ft.																																																							
Use of Well <u>DOMESTIC</u>	Type { 1: <u>STEEL</u> 2: _____																																																							
Coordinates of Well (Use only one of the below coordinate systems)	Joints { 1: <u>WELDED</u> 2: _____																																																							
Latitude, Longitude Coordinates	SCREEN																																																							
Latitude: <u>40.748152</u> Longitude: <u>-80.734049</u>	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																							
Elevation of Well in feet: <u>1194.5</u> +/- _____ ft.	Type _____ Material _____																																																							
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	Set Between _____ ft. and _____ ft.																																																							
Source of Coordinates: <u>DIGITAL 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 <u>BENTONITE</u> Vol/Wt. Used <u>175 LBS</u>																																																							
	Method of Installation <u>ATTACHED TO CASING</u>																																																							
	Depth: Placed From: <u>0</u> ft. To: <u>40</u> ft.																																																							
	DRILLING LOG*																																																							
Comments on water quality/quantity and well construction:	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>SANDY</td><td>SHALE</td><td>0</td><td>15</td></tr><tr><td>BROWN</td><td></td><td>SANDSTONE</td><td>15</td><td>29</td></tr><tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>29</td><td>64</td></tr><tr><td>BROWN</td><td>SANDY</td><td>SHALE</td><td>64</td><td>109</td></tr><tr><td></td><td></td><td>COAL</td><td>109</td><td>122</td></tr><tr><td></td><td></td><td>LIMESTONE</td><td>122</td><td>127</td></tr><tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>127</td><td>147</td></tr><tr><td></td><td></td><td>LIMESTONE</td><td>147</td><td>153</td></tr><tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>153</td><td>160</td></tr><tr><td></td><td></td><td>WATER AT</td><td>93</td><td>99</td></tr></tbody></table>	Color	Texture	Formation	From	To	BROWN	SANDY	SHALE	0	15	BROWN		SANDSTONE	15	29	GRAY	SANDY	SHALE	29	64	BROWN	SANDY	SHALE	64	109			COAL	109	122			LIMESTONE	122	127	GRAY	SANDY	SHALE	127	147			LIMESTONE	147	153	GRAY	SANDY	SHALE	153	160			WATER AT	93	99
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WELL TEST *																																																								
Pre-Pumping Static Level <u>80</u> ft. Date <u>9/18/2023</u>																																																								
Measured from <u>TOP OF CASING</u>																																																								
Pumping test method <u>AIR</u>																																																								
Test Rate <u>4</u> gpm Duration of Test <u>2</u> hrs.																																																								
Feet of Drawdown <u>52</u> ft. Sustainable Yield <u>4</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>140</u> ft. Pitless Type <u>CLEAR AWAY</u>																																																								
Pump installed by _____																																																								
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																								
Drilling Firm <u>QUALITY WATER SYSTEMS</u>																																																								
Address <u>934 SALEM PARKWAY ST</u>																																																								
City, State, Zip <u>SALEM OH 44460</u>																																																								
Signed <u>TRAVIS/SAMUEL MONG</u> Date <u>11/19/2024</u>																																																								
(Filed Electronically)																																																								
ODH Registration Number <u>001912</u> Last Revised on <u>8/1/2025</u>	Aquifer Type (Formation producing the most water.) <u>SHALE</u>																																																							
	Date of Well Completion <u>09/22/2023</u> Total Depth of Well <u>160</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

Well Log Number

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String: 1

Borehole Depth: 40 ft.

Borehole Diameter: 10 in.

Casing Length: 41 ft.

Casing Diameter: 6.625 in.

String: 2

Borehole Depth: 160 ft.

Borehole Diameter: 6 in.

Casing Length: N/A

Casing Diameter: N/A

Borehole

Casing

Grout

Water At