

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

3029149Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																												
County <u>LICKING</u> Township <u>BOWLING GREEN</u>	Drilling Method: <u>CABLE TOOL</u>																																																												
Owner/Builder <u>RUSTY BROWN</u>	BOREHOLE/CASING (Measured from ground surface)																																																												
Address of Well Location <u>8702 NATIONAL RD</u>	1 { Borehole Diameter <u>5</u> inches Depth <u>56</u> ft. Casing Diameter <u>5</u> in. Length <u>52</u> ft. Thickness <u>0.25</u> in.																																																												
City <u>THORNVILLE</u> Zip Code +4 <u>43076</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																												
Permit No. <u>2026015</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>2</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>THREADED</u> 2: _____																																																												
Latitude, Longitude Coordinates	SCREEN																																																												
Latitude: <u>39.957737</u> Longitude: <u>-82.380187</u>	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																												
Elevation of Well in feet: <u>1153.1</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: <u>Front Lawn, required variance</u>	Material/Size _____ Vol/Wt. Used _____																																																												
	Method of Installation _____																																																												
	Depth: Placed From: _____ ft. To: _____ ft.																																																												
	GROUT																																																												
	Material <u>BENTONITE DRY GRANULA</u> Vol/Wt. Used <u>175</u>																																																												
	Method of Installation <u>DRY-DRIVEN</u>																																																												
	Depth: Placed From: <u>0</u> ft. To: <u>52</u> ft.																																																												
	DRILLING LOG*																																																												
Comments on water quality/quantity and well construction: <u>Clear. hardness of 19, iron .5, ph 7.0</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>RED</td><td>BROKEN</td><td>CONCRETE</td><td>0</td><td>1.5</td></tr><tr><td>BROWN</td><td>MIXED</td><td>FILL MATERIAL</td><td>1.5</td><td>5</td></tr><tr><td>DARK BROWN</td><td>DIRTY</td><td>CLAY & GRAVEL</td><td>5</td><td>21</td></tr><tr><td>BROWN</td><td>SANDY</td><td>GRAVEL & BOULDER</td><td>21</td><td>28</td></tr><tr><td>GRAY-BROWN</td><td>CLAYEY</td><td>CLAY & SHALE</td><td>28</td><td>36</td></tr><tr><td>GRAY</td><td>HARD</td><td>LIMESTONE</td><td>36</td><td>39</td></tr><tr><td>GRAY-BROWN</td><td>CLAYEY</td><td>CLAY & SHALE</td><td>39</td><td>43</td></tr><tr><td>DARK BROWN</td><td>SANDY</td><td>SAND & CLAY</td><td>43</td><td>51</td></tr><tr><td>BROWN</td><td>GRAVELLY</td><td>GRAVEL & SAND</td><td>51</td><td>56</td></tr><tr><td></td><td></td><td>WATER AT</td><td>21</td><td>28</td></tr><tr><td></td><td></td><td>WATER AT</td><td>51</td><td>56</td></tr></tbody></table>	Color	Texture	Formation	From	To	RED	BROKEN	CONCRETE	0	1.5	BROWN	MIXED	FILL MATERIAL	1.5	5	DARK BROWN	DIRTY	CLAY & GRAVEL	5	21	BROWN	SANDY	GRAVEL & BOULDER	21	28	GRAY-BROWN	CLAYEY	CLAY & SHALE	28	36	GRAY	HARD	LIMESTONE	36	39	GRAY-BROWN	CLAYEY	CLAY & SHALE	39	43	DARK BROWN	SANDY	SAND & CLAY	43	51	BROWN	GRAVELLY	GRAVEL & SAND	51	56			WATER AT	21	28			WATER AT	51	56
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WELL TEST *																																																													
Pre-Pumping Static Level <u>22</u> ft. Date <u>1/22/2026</u>																																																													
Measured from <u>GROUND LEVEL</u>																																																													
Pumping test method <u>PUMPING</u>																																																													
Test Rate <u>10</u> gpm Duration of Test <u>24</u> hrs.																																																													
Feet of Drawdown <u>25</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>43</u> ft. Pitless Type <u>PULL THROUGH</u>																																																													
Pump installed by <u>B.MOWREY DRILLING, LLC</u>																																																													
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																													
Drilling Firm <u>B MOWREY DRILLING LLC</u>																																																													
Address <u>12838 SAND HOLLOW RD</u>																																																													
City, State, Zip <u>NEWARK OH 43056</u>																																																													
Signed <u>BEN MOWREY</u> Date <u>4/22/2026</u>																																																													
(Filed Electronically)																																																													
ODH Registration Number <u>002909</u> Last Revised on <u>5/6/2026</u>	Aquifer Type (Formation producing the most water.) <u>GRAVEL & SAND</u>																																																												
	Date of Well Completion <u>02/06/2026</u> Total Depth of Well <u>56</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.