

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

3031387Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																																																															
County <u>PERRY</u> Township <u>THORN</u>	Drilling Method: <u>CABLE TOOL</u>																																																																																															
Owner/Builder <u>JOHN PARKS</u>	BOREHOLE/CASING (Measured from ground surface)																																																																																															
Address of Well Location <u>10736 ZARTMAN RD</u>	1 { Borehole Diameter <u>5</u> inches Depth <u>204</u> ft. Casing Diameter <u>5</u> in. Length <u>198</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. _____ Section; _____ and/or Lot No. _____	Casing Height Above Ground _____ ft.																																																																																															
Use of Well <u>DOMESTIC</u>	Type { 1: <u>STEEL</u> 2: _____																																																																																															
	Joints { 1: <u>THREADED</u> 2: _____																																																																																															
Coordinates of Well (Use only one of the below coordinate systems)	SCREEN																																																																																															
Latitude, Longitude Coordinates	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																																																															
Latitude: <u>39.909958</u> Longitude: <u>-82.433046</u>	Type _____ Material _____																																																																																															
Elevation of Well in feet: <u>911.4</u> +/- _____ ft.	Set Between _____ ft. and _____ ft.																																																																																															
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	GRAVEL PACK (Filter Pack)																																																																																															
Source of Coordinates: <u>DIGITAL OR ONLINE MAP</u>	Material/Size _____ Vol/Wt. Used _____																																																																																															
Well location written description: <u>Right side of house</u>	Method of Installation _____																																																																																															
	Depth: Placed From: _____ ft. To: _____ ft.																																																																																															
	GROUT																																																																																															
	Material <u>BENTONITE DRY GRANULA</u> Vol/Wt. Used <u>540</u>																																																																																															
	Method of Installation <u>DRY-DRIVEN</u>																																																																																															
	Depth: Placed From: <u>0</u> ft. To: <u>198</u> ft.																																																																																															
	DRILLING LOG*																																																																																															
Comments on water quality/quantity and well construction: <u>Steel casing, no screen, water between 92-199' had very fine sand and was dark brown.</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>BROWN</td><td></td><td>SOIL</td><td>0</td><td>3</td></tr><tr><td>BROWN</td><td></td><td>CLAY</td><td>3</td><td>22</td></tr><tr><td>BROWN</td><td></td><td>SAND & GRAVEL</td><td>22</td><td>24</td></tr><tr><td>BROWN</td><td>MIXED</td><td>CLAY & SAND</td><td>24</td><td>75</td></tr><tr><td>GRAY-BROWN</td><td>FINE</td><td>CLAY & SAND</td><td>75</td><td>91</td></tr><tr><td>BROWN-GRAY</td><td>DIRTY</td><td>CLAY & GRAVEL</td><td>91</td><td>92</td></tr><tr><td>DARK BROWN</td><td>PEBBLY</td><td>CLAY & SAND</td><td>92</td><td>95</td></tr><tr><td>DARK BROWN</td><td>GRAVELLY</td><td>GRAVEL & SAND</td><td>95</td><td>98</td></tr><tr><td>DARK BROWN</td><td>DIRTY</td><td>GRAVEL & SAND</td><td>98</td><td>100</td></tr><tr><td>DARK BROWN</td><td>DIRTY</td><td>SAND</td><td>100</td><td>104</td></tr><tr><td>DARK BROWN</td><td>FINE</td><td>QUICKSAND</td><td>104</td><td>196</td></tr><tr><td>GRAY-BROWN</td><td>HARD</td><td>SHALE</td><td>196</td><td>199</td></tr><tr><td>GRAY-BROWN</td><td></td><td>SHALE</td><td>199</td><td>204</td></tr><tr><td></td><td></td><td>WATER AT</td><td>22</td><td>24</td></tr><tr><td></td><td></td><td>WATER AT</td><td>91</td><td>92</td></tr><tr><td></td><td></td><td>WATER AT</td><td>92</td><td>95</td></tr><tr><td></td><td></td><td>WATER AT</td><td>95</td><td>196</td></tr><tr><td></td><td></td><td>WATER AT</td><td>200</td><td>204</td></tr></tbody></table>	Color	Texture	Formation	From	To	BROWN		SOIL	0	3	BROWN		CLAY	3	22	BROWN		SAND & GRAVEL	22	24	BROWN	MIXED	CLAY & SAND	24	75	GRAY-BROWN	FINE	CLAY & SAND	75	91	BROWN-GRAY	DIRTY	CLAY & GRAVEL	91	92	DARK BROWN	PEBBLY	CLAY & SAND	92	95	DARK BROWN	GRAVELLY	GRAVEL & SAND	95	98	DARK BROWN	DIRTY	GRAVEL & SAND	98	100	DARK BROWN	DIRTY	SAND	100	104	DARK BROWN	FINE	QUICKSAND	104	196	GRAY-BROWN	HARD	SHALE	196	199	GRAY-BROWN		SHALE	199	204			WATER AT	22	24			WATER AT	91	92			WATER AT	92	95			WATER AT	95	196			WATER AT	200	204
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WELL TEST *																																																																																																
Pre-Pumping Static Level <u>17</u> ft. Date <u>6/19/2026</u>																																																																																																
Measured from <u>TOP OF CASING</u>																																																																																																
Pumping test method <u>BAILING</u>																																																																																																
Test Rate <u>15</u> gpm Duration of Test <u>3</u> hrs.																																																																																																
Feet of Drawdown <u>187</u> ft. Sustainable Yield <u>9</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>7</u> gpm																																																																																																
Pump set at <u>190</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>7/27/2026</u> (Filed Electronically)																																																																																																
ODH Registration Number <u>002909</u> Last Revised on <u>8/10/2026</u>	Aquifer Type (Formation producing the most water.) <u>SHALE</u>																																																																																															
	Date of Well Completion <u>06/25/2026</u> Total Depth of Well <u>204</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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