

Well Log Number

DNR 7802.05e

Ohio Department of Natural Resources
Division of Geological Survey, 2045 Morse Road, Columbus, Ohio 43229-6605
Phone (614) 265-6576

3013176

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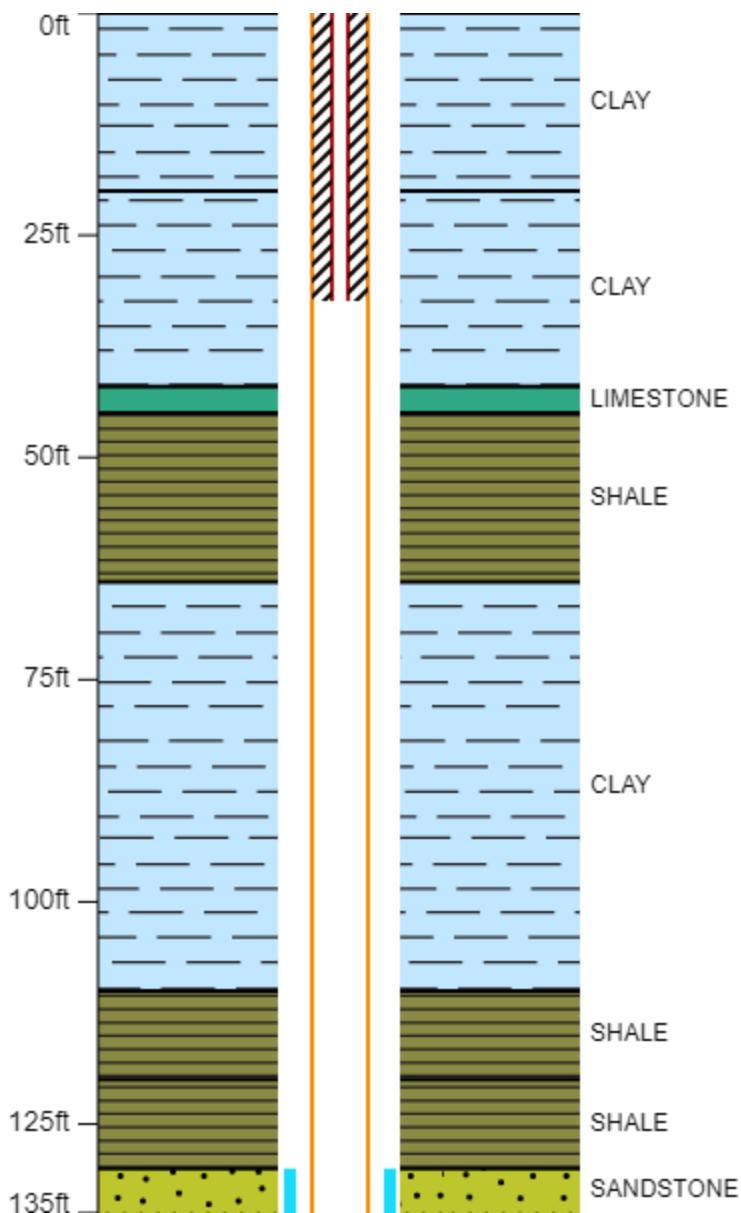
WELL LOCATION		CONSTRUCTION DETAILS																																																			
County <u>STARK</u> Township <u>NIMISHILLEN</u>		Drilling Method: <u>CABLE TOOL</u>																																																			
Owner/Builder <u>ISAIAH MAST</u>		BOREHOLE/CASING (Measured from ground surface)																																																			
Address of Well Location <u>5627 ALCORN AVE</u>		1 { Borehole Diameter <u>5</u> inches Depth <u>135</u> ft. Casing Diameter <u>5.625</u> in. Length <u>44.4</u> ft. Thickness <u>0.258</u> in.																																																			
City <u>LOUISVILLE</u> Zip Code +4 <u>44641</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 _____ 12 _____ 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>40.854957</u> Longitude: <u>-81.301591</u>		Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																			
Elevation of Well in feet: <u>1134</u> +/- _____ ft.		Type _____ Material _____																																																			
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>		Set Between _____ ft. and _____ ft.																																																			
Source of Coordinates: <u>GPS</u>		GRAVEL PACK (Filter Pack)																																																			
Well location written description: <u>This is for a deepening of Well #990575.</u>		Material/Size _____ Vol/Wt. Used _____																																																			
Comments on water quality/quantity and well construction:		Method of Installation _____																																																			
		Depth: Placed From: _____ ft. To: _____ ft.																																																			
		GROUT																																																			
		Material <u>BENTONITE DRY GRANULA</u> Vol/Wt. Used <u>50 LBS.</u>																																																			
		Method of Installation <u>POURED (GRAVITY)</u>																																																			
		Depth: Placed From: <u>0</u> ft. To: <u>44.4</u> ft.																																																			
		DRILLING LOG*																																																			
		FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.																																																			
		<table><thead><tr><th>Color</th><th>Texture</th><th>Formation</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>YELLOW</td><td>SANDY</td><td>CLAY</td><td>0</td><td>20</td></tr><tr><td>GRAY</td><td></td><td>CLAY</td><td>20</td><td>42</td></tr><tr><td></td><td></td><td>LIMESTONE</td><td>42</td><td>45</td></tr><tr><td></td><td>SOFT</td><td>SHALE</td><td>45</td><td>64</td></tr><tr><td>GRAY</td><td>SANDY</td><td>CLAY</td><td>64</td><td>110</td></tr><tr><td></td><td>SOFT</td><td>SHALE</td><td>110</td><td>120</td></tr><tr><td></td><td>HARD</td><td>SHALE</td><td>120</td><td>130</td></tr><tr><td></td><td></td><td>SANDSTONE</td><td>130</td><td>135</td></tr><tr><td></td><td></td><td>WATER AT</td><td>130</td><td>135</td></tr></tbody></table>		Color	Texture	Formation	From	To	YELLOW	SANDY	CLAY	0	20	GRAY		CLAY	20	42			LIMESTONE	42	45		SOFT	SHALE	45	64	GRAY	SANDY	CLAY	64	110		SOFT	SHALE	110	120		HARD	SHALE	120	130			SANDSTONE	130	135			WATER AT	130	135
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WELL TEST *																																																					
Pre-Pumping Static Level <u>43</u> ft. Date <u>2/8/2024</u>																																																					
Measured from <u>GROUND LEVEL</u>																																																					
Pumping test method <u>BAILING</u>																																																					
Test Rate <u>10</u> gpm Duration of Test <u>0.5</u> hrs.																																																					
Feet of Drawdown <u>10</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 _____ Capacity _____ gpm																																																					
Pump set at _____ ft. Pitless Type _____																																																					
Pump installed by _____																																																					
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																					
Drilling Firm <u>DONAMARC WATER SYSTEMS CO</u>																																																					
Address <u>569 E TURKEYFOOT LAKE RD</u>																																																					
City, State, Zip <u>AKRON OH 44319</u>																																																					
Signed <u>BRANDON MANTEL</u> Date <u>2/9/2024</u>																																																					
(Filed Electronically)																																																					
ODH Registration Number <u>001700</u> Last Revised on <u>7/31/2025</u>		Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																			
		Date of Well Completion <u>02/08/2024</u> Total Depth of Well <u>135</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.

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Water, 2045 Morse Road, Columbus, Ohio 43229-6605
Voice (614) 265-6740 Fax (614) 265-6767

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String: 1

Borehole Depth: 135 ft.

Borehole Diameter: 5 in.

Casing Length: 44.4 ft.

Casing Diameter: 5.625 in.

| Borehole

| Casing

| Grout

| Water At