

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

3031540

Page 1 of 2 for this record.

WELL LOCATION		CONSTRUCTION DETAILS																																																																							
County JEFFERSON Township CROSS CREEK		Drilling Method: AIR ROTARY																																																																							
FOP LODGE 97 Owner/Builder		BOREHOLE/CASING (Measured from ground surface)																																																																							
341 KRAGEL RD Address of Well Location		1 { Borehole Diameter 8 inches Depth 185 ft. Casing Diameter 5 in. Length 186.5 ft. Thickness 0.265 in.																																																																							
City RICHMOND Zip Code +4 43944		2 { Borehole Diameter inches Depth ft. Casing Diameter in. Length ft. Thickness in.																																																																							
Permit No. 2025-015 Section; and/or Lot No.		Casing Height Above Ground 1.5 ft.																																																																							
Use of Well DOMESTIC		Type { 1: PVC 2:																																																																							
Coordinates of Well (Use only one of the below coordinate systems)		Joints { 1: COUPLED 2:																																																																							
Latitude, Longitude Coordinates		SCREEN																																																																							
Latitude: 40.38 Longitude: -80.735556		Diameter 5 in. Slot Size 0.05 in. Screen Length 125 ft.																																																																							
Elevation of Well in feet: 1196.6 +/- ft.		Type MACHINE-SLOTTED Material PVC																																																																							
Datum Plane: NAD27 NAD83 Elevation Source DIGITAL MAP		Set Between 60 ft. and 185 ft.																																																																							
Source of Coordinates: DIGITAL OR ONLINE MAP		GRAVEL PACK (Filter Pack)																																																																							
Well location written description:		Material/Size RIVER GRAVEL #8 Vol/Wt. Used 2375																																																																							
Comments on water quality/quantity and well construction:		Method of Installation POURED (GRAVITY)																																																																							
		Depth: Placed From: 40 ft. To: 185 ft.																																																																							
		GROUT																																																																							
		Material BENTONITE Vol/Wt. Used 750																																																																							
		Method of Installation POURED (GRAVITY)																																																																							
		Depth: Placed From: 0 ft. To: 40 ft.																																																																							
		DRILLING LOG*																																																																							
		FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.																																																																							
		<table border="1"><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>CRUMBLY</td><td>SOIL</td><td>0</td><td>3</td></tr><tr><td>RED</td><td>CREAMY</td><td>CLAY</td><td>3</td><td>6</td></tr><tr><td>GRAY</td><td>SHALEY</td><td>SHALE</td><td>6</td><td>10</td></tr><tr><td>WHITE-GRAY</td><td>SANDY</td><td>SANDSTONE</td><td>10</td><td>34</td></tr><tr><td>WHITE</td><td>SANDY</td><td>SANDSTONE</td><td>34</td><td>60</td></tr><tr><td>GRAY</td><td>SHALEY</td><td>SHALE</td><td>60</td><td>85</td></tr><tr><td>GRAY</td><td>COARSE</td><td>LIMESTONE & SHALE</td><td>85</td><td>98</td></tr><tr><td>GRAY</td><td>SHALEY</td><td>SHALE</td><td>98</td><td>145</td></tr><tr><td>GRAY</td><td>COARSE</td><td>LIMESTONE</td><td>145</td><td>152</td></tr><tr><td>GRAY</td><td>SHALEY</td><td>SHALE</td><td>152</td><td>164</td></tr><tr><td>WHITE-GRAY</td><td>SANDY</td><td>SANDSTONE</td><td>164</td><td>185</td></tr><tr><td></td><td></td><td>WATER AT</td><td>55</td><td>56</td></tr><tr><td></td><td></td><td>WATER AT</td><td>165</td><td>166</td></tr></tbody></table>		Color	Texture	Formation	From	To	BROWN	CRUMBLY	SOIL	0	3	RED	CREAMY	CLAY	3	6	GRAY	SHALEY	SHALE	6	10	WHITE-GRAY	SANDY	SANDSTONE	10	34	WHITE	SANDY	SANDSTONE	34	60	GRAY	SHALEY	SHALE	60	85	GRAY	COARSE	LIMESTONE & SHALE	85	98	GRAY	SHALEY	SHALE	98	145	GRAY	COARSE	LIMESTONE	145	152	GRAY	SHALEY	SHALE	152	164	WHITE-GRAY	SANDY	SANDSTONE	164	185			WATER AT	55	56			WATER AT	165	166
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WELL TEST *																																																																									
Pre-Pumping Static Level 125 ft. Date 6/20/2026																																																																									
Measured from GROUND LEVEL																																																																									
Pumping test method PUMPING																																																																									
Test Rate 4 gpm Duration of Test 1 hrs.																																																																									
Feet of Drawdown 175 ft. Sustainable Yield 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 SUBMERSIBLE Capacity 10 gpm																																																																									
Pump set at 175 ft. Pitless Type BOLT-THROUGH AND GASKET																																																																									
Pump installed by BONECUTTER DRILLING & SERVICES LLC																																																																									
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																																									
Drilling Firm BONECUTTER DRILLING SERVICES LLC																																																																									
Address 6066 COUNTY HIGHWAY 22A HGWY																																																																									
City, State, Zip BLOOMINGDALE OH 43910																																																																									
Signed CARL BONECUTTER Date 7/19/2026																																																																									
(Filed Electronically)																																																																									
ODH Registration Number 3937 Last Revised on 8/2/2026		Aquifer Type (Formation producing the most water.) SANDSTONE																																																																							
		Date of Well Completion 07/01/2026 Total Depth of Well 185 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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