

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

3031942

Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																		
County <u>HOCKING</u> Township <u>FALLS</u>	Drilling Method: <u>ROTARY</u>																																																		
RYAN CROUTHMAL VENTURES LLC Owner/Builder	BOREHOLE/CASING (Measured from ground surface)																																																		
28578 HAWTHORNE Address of Well Location	1 { Borehole Diameter <u>9</u> inches Depth <u>360</u> ft. Casing Diameter <u>5</u> in. Length <u>180</u> ft. Thickness <u>0.265</u> in.																																																		
City <u>LOGAN</u> Zip Code <u>+4</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																		
Permit No. <u>26-18</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>1</u> ft.																																																		
Use of Well <u>DOMESTIC</u>	Type { 1: <u>PVC</u> 2: _____																																																		
Coordinates of Well (Use only one of the below coordinate systems)	Joints { 1: _____ 2: _____																																																		
Latitude, Longitude Coordinates	SCREEN																																																		
Latitude: <u>39.49311</u> Longitude: <u>-82.49497</u>	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																		
Elevation of Well in feet: <u>1031.9</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:	Material/Size _____ Vol/Wt. Used _____																																																		
	Method of Installation _____																																																		
	Depth: Placed From: _____ ft. To: _____ ft.																																																		
	GROUT																																																		
	Material <u>BENTONITE SLURRY</u> Vol/Wt. Used <u>22BGS 529GALS 1100#</u>																																																		
	Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																		
	Depth: Placed From: <u>0</u> ft. To: <u>180</u> ft.																																																		
Comments on water quality/quantity and well construction:	DRILLING LOG*																																																		
	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>CLAY</td><td>0</td><td>6</td></tr><tr><td>BROWN</td><td></td><td>SANDSTONE</td><td>6</td><td>38</td></tr><tr><td>GRAY</td><td>SOFT</td><td>SHALE</td><td>38</td><td>90</td></tr><tr><td>GRAY</td><td></td><td>SHALE W SS STREAK</td><td>90</td><td>138</td></tr><tr><td></td><td></td><td>LIMESTONE & SHALE</td><td>138</td><td>157</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>157</td><td>236</td></tr><tr><td>GRAY</td><td></td><td>SHALE W SS STREAK</td><td>236</td><td>300</td></tr><tr><td>GRAY-WHITE</td><td></td><td>SANDSTONE</td><td>300</td><td>360</td></tr><tr><td></td><td></td><td>WATER AT</td><td>300</td><td>360</td></tr></tbody></table>	Color	Texture	Formation	From	To	BROWN		CLAY	0	6	BROWN		SANDSTONE	6	38	GRAY	SOFT	SHALE	38	90	GRAY		SHALE W SS STREAK	90	138			LIMESTONE & SHALE	138	157	GRAY		SHALE	157	236	GRAY		SHALE W SS STREAK	236	300	GRAY-WHITE		SANDSTONE	300	360			WATER AT	300	360
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WELL TEST *																																																			
Pre-Pumping Static Level <u>257</u> ft. Date <u>8/6/2026</u>																																																			
Measured from <u>OTHER</u>																																																			
Pumping test method <u>AIR</u>																																																			
Test Rate <u>10</u> gpm Duration of Test <u>1</u> hrs.																																																			
Feet of Drawdown <u>20</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>340</u> ft. Pitless Type <u>SLIDE</u>																																																			
Pump installed by <u>WARTHMAN DRILLING INC</u>																																																			
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																			
Drilling Firm <u>WARTHMAN DRILLING INC</u>																																																			
Address <u>P.O. BOX 360 RD</u>																																																			
City, State, Zip <u>SUGAR GROVE OH 43155</u>																																																			
Signed <u>TRENT WARTHMAN</u> Date <u>8/7/2026</u>																																																			
(Filed Electronically)																																																			
ODH Registration Number <u>000119</u> Last Revised on <u>8/7/2026</u>	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																		
	Date of Well Completion <u>08/06/2026</u> Total Depth of Well <u>360</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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