

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

3031943

Page 1 of 2 for this record.

WELL LOCATION		CONSTRUCTION DETAILS																																																			
County <u>HOCKING</u> Township <u>FALLS</u>		Drilling Method: <u>ROTARY</u>																																																			
Owner/Builder <u>RYAN CROUTHMAL VENTURES LLC</u>		BOREHOLE/CASING (Measured from ground surface)																																																			
Address of Well Location <u>28654 HAWTHORNE</u>		1 { Borehole Diameter <u>9</u> inches Depth <u>360</u> ft. Casing Diameter <u>5</u> in. Length <u>160</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>26-19</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: <u>SOLVENT</u> 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 _____																																																			
Comments on water quality/quantity and well construction:		Method of Installation _____																																																			
		Depth: Placed From: _____ ft. To: _____ ft.																																																			
		GROUT																																																			
		Material <u>BENTONITE SLURRY</u> Vol/Wt. Used <u>22BGS 579GALS 1100#</u>																																																			
		Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																			
		Depth: Placed From: <u>0</u> ft. To: <u>160</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>BROWN</td><td></td><td>CLAY</td><td>0</td><td>11</td></tr><tr><td>BROWN</td><td></td><td>SANDSTONE</td><td>11</td><td>32</td></tr><tr><td>GRAY</td><td>SOFT</td><td>SHALE</td><td>32</td><td>100</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>100</td><td>120</td></tr><tr><td>GRAY</td><td></td><td>SHALE W SS STREAK</td><td>120</td><td>140</td></tr><tr><td></td><td></td><td>LIMESTONE & SHALE</td><td>140</td><td>150</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>150</td><td>230</td></tr><tr><td>GRAY-WHITE</td><td></td><td>SANDSTONE</td><td>230</td><td>360</td></tr><tr><td></td><td></td><td>WATER AT</td><td>280</td><td>360</td></tr></tbody></table>		Color	Texture	Formation	From	To	BROWN		CLAY	0	11	BROWN		SANDSTONE	11	32	GRAY	SOFT	SHALE	32	100	GRAY		SANDSTONE	100	120	GRAY		SHALE W SS STREAK	120	140			LIMESTONE & SHALE	140	150	GRAY		SHALE	150	230	GRAY-WHITE		SANDSTONE	230	360			WATER AT	280	360
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WELL TEST *																																																					
Pre-Pumping Static Level <u>250</u> ft. Date <u>8/6/2026</u>																																																					
Measured from <u>TOP OF CASING</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

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

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