

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

3029951

Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																																						
County <u>STARK</u> Township <u>TUSCARAWAS</u>	Drilling Method: <u>AIR ROTARY</u>																																																																						
Owner/Builder <u>ELWOOD HORST</u>	BOREHOLE/CASING (Measured from ground surface)																																																																						
Address of Well Location <u>14478 BARRS ST SW</u>	1 { Borehole Diameter <u>9</u> inches Depth <u>180</u> ft. Casing Diameter <u>5</u> in. Length <u>180</u> ft. Thickness <u>0.026</u> in.																																																																						
City <u>MASSILLON</u> Zip Code +4 <u>44647</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																																						
Permit No. <u>27739</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: _____																																																																						
	Joints { 1: <u>SOLVENT</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>40.77066</u> Longitude: <u>-81.628052</u>	Type _____ Material _____																																																																						
Elevation of Well in feet: <u>1184.2</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 MAP</u>	Material/Size _____ Vol/Wt. Used _____																																																																						
Well location written description:	Method of Installation _____																																																																						
	Depth: Placed From: _____ ft. To: _____ ft.																																																																						
	GROUT																																																																						
	Material <u>BENTONITE SLURRY</u> Vol/Wt. Used <u>350 GALLONS</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: <u>clear</u>	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>HARD</td><td>HARDPAN</td><td>0</td><td>15</td></tr><tr><td>GRAY</td><td>MEDIUM</td><td>SHALE & CLAY</td><td>15</td><td>41</td></tr><tr><td>BLACK</td><td>HARD</td><td>LIMESTONE</td><td>41</td><td>48</td></tr><tr><td>GRAY</td><td>MEDIUM</td><td>SHALE</td><td>48</td><td>67</td></tr><tr><td>BLACK</td><td>HARD</td><td>LIMESTONE</td><td>67</td><td>92</td></tr><tr><td>DARK</td><td>HARD</td><td>SHALE</td><td>92</td><td>121</td></tr><tr><td>BLACK</td><td>MEDIUM</td><td>COAL</td><td>121</td><td>124</td></tr><tr><td>BLACK</td><td>HARD</td><td>SHALE</td><td>124</td><td>137</td></tr><tr><td>GRAY</td><td>HARD</td><td>SANDSTONE</td><td>137</td><td>161</td></tr><tr><td>LT. GRAY</td><td>HARD</td><td>SANDSTONE</td><td>161</td><td>242</td></tr><tr><td>WHITE</td><td>HARD</td><td>SANDSTONE</td><td>242</td><td>265</td></tr><tr><td></td><td></td><td>WATER AT</td><td>40</td><td>41</td></tr><tr><td></td><td></td><td>WATER AT</td><td>121</td><td>122</td></tr></tbody></table>	Color	Texture	Formation	From	To	BROWN	HARD	HARDPAN	0	15	GRAY	MEDIUM	SHALE & CLAY	15	41	BLACK	HARD	LIMESTONE	41	48	GRAY	MEDIUM	SHALE	48	67	BLACK	HARD	LIMESTONE	67	92	DARK	HARD	SHALE	92	121	BLACK	MEDIUM	COAL	121	124	BLACK	HARD	SHALE	124	137	GRAY	HARD	SANDSTONE	137	161	LT. GRAY	HARD	SANDSTONE	161	242	WHITE	HARD	SANDSTONE	242	265			WATER AT	40	41			WATER AT	121	122
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WELL TEST *																																																																							
Pre-Pumping Static Level <u>71</u> ft. Date <u>4/21/2026</u>																																																																							
Measured from <u>TOP OF CASING</u>																																																																							
Pumping test method <u>AIR</u>																																																																							
Test Rate <u>25</u> gpm Duration of Test <u>1.5</u> hrs.																																																																							
Feet of Drawdown <u>0</u> ft. Sustainable Yield <u>25</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>15</u> gpm																																																																							
Pump set at <u>160</u> ft. Pitless Type <u>SIMMONS</u>																																																																							
Pump installed by <u>WILLIAMS DRILLING</u>																																																																							
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																																							
Drilling Firm <u>WILLIAMS (NICK) DRILLING</u>																																																																							
Address <u>15255 STANWOOD ST</u>																																																																							
City, State, Zip <u>DALTON OH 44618</u>																																																																							
Signed <u>NICK WILLIAMS</u> Date <u>5/1/2026</u> (Filed Electronically)																																																																							
ODH Registration Number <u>002212</u> Last Revised on <u>5/15/2026</u>	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																																						
	Date of Well Completion <u>04/21/2026</u> Total Depth of Well <u>265</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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