

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

3030568

Page 1 of 2 for this record.

WELL LOCATION		CONSTRUCTION DETAILS																																														
County <u>MAHONING</u> Township <u>GREEN</u>		Drilling Method: <u>CABLE TOOL</u>																																														
Owner/Builder <u>HUNTER WITHERS</u>		BOREHOLE/CASING (Measured from ground surface)																																														
<u>10875 YOUNGSTOWN SALEM RD</u> Address of Well Location		1 { Borehole Diameter <u>6.125</u> inches Depth <u>95</u> ft. Casing Diameter <u>6.125</u> in. Length <u>71</u> ft. Thickness <u>0.188</u> in.																																														
City <u>SALEM</u> Zip Code +4 <u>44460</u>		2 { Borehole Diameter <u>5.625</u> inches Depth <u>233</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																														
Permit No. <u>7678</u> Section; _____ and/or Lot No. _____		Casing Height Above Ground _____ 1.5 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>WELDED</u> 2: _____																																														
Latitude, Longitude Coordinates		SCREEN																																														
Latitude: <u>40.963917</u> Longitude: <u>-80.829477</u>		Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																														
Elevation of Well in feet: <u>1106.1</u> +/- _____ ft.		Type _____ Material _____																																														
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>		Set Between _____ ft. and _____ ft.																																														
Source of Coordinates: <u>DIGITAL MAP</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 DRY GRANULA</u> Vol/Wt. Used <u>284</u>																																														
		Method of Installation <u>DRY-DRIVEN</u>																																														
		Depth: Placed From: <u>0</u> ft. To: <u>71</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>CLAYEY</td><td>CLAY</td><td>0</td><td>32</td></tr><tr><td>BROWN</td><td></td><td>SAND & GRAVEL</td><td>32</td><td>60</td></tr><tr><td>GRAY</td><td>CLAYEY</td><td>SHALE</td><td>60</td><td>65</td></tr><tr><td>DARK GRAY</td><td>FINE</td><td>SHALE</td><td>65</td><td>75</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>75</td><td>125</td></tr><tr><td>GRAY</td><td>DENSE</td><td>SANDSTONE</td><td>125</td><td>220</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>220</td><td>233</td></tr><tr><td></td><td></td><td>WATER AT</td><td>150</td><td>210</td></tr></tbody></table>		Color	Texture	Formation	From	To	BROWN	CLAYEY	CLAY	0	32	BROWN		SAND & GRAVEL	32	60	GRAY	CLAYEY	SHALE	60	65	DARK GRAY	FINE	SHALE	65	75	GRAY		SHALE	75	125	GRAY	DENSE	SANDSTONE	125	220	GRAY		SHALE	220	233			WATER AT	150	210
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WELL TEST *																																																
Pre-Pumping Static Level <u>80</u> ft. Date <u>4/8/2026</u>																																																
Measured from <u>GROUND LEVEL</u>																																																
Pumping test method <u>BAILING</u>																																																
Test Rate <u>8</u> gpm Duration of Test <u>1.5</u> hrs.																																																
Feet of Drawdown <u>153</u> ft. Sustainable Yield <u>2</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>225</u> ft. Pitless Type <u>CLEAR WAY</u>																																																
Pump installed by <u>DRILLER</u>																																																
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																
Drilling Firm <u>PERSING WATER WELL DRILLING</u>																																																
Address <u>11751 LOCUST DR</u>																																																
City, State, Zip <u>NEW MIDDLETOWN OH 44442</u>																																																
Signed <u>DUANE PERSING, NATHAN PERSING</u> Date <u>5/29/2026</u>																																																
(Filed Electronically)																																																
ODH Registration Number <u>000804</u> Last Revised on <u>5/29/2026</u>		Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																														
		Date of Well Completion <u>05/18/2026</u> Total Depth of Well <u>233</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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