

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

3031461Page 1 of 2 for this record.

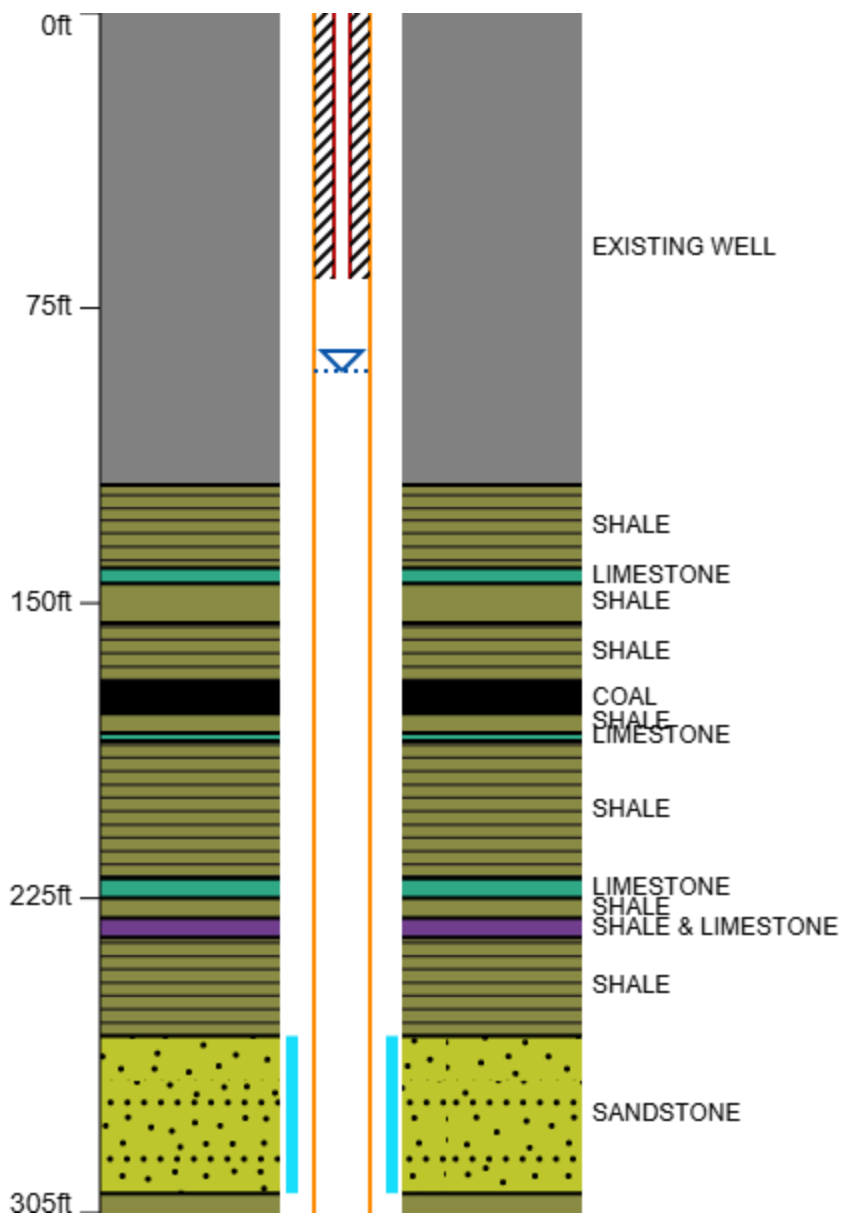
WELL LOCATION	CONSTRUCTION DETAILS																																																																																
County <u>MAHONING</u> Township <u>SPRINGFIELD</u>	Drilling Method: <u>CABLE TOOL</u>																																																																																
Owner/Builder <u>JON GRIST</u>	BOREHOLE/CASING (Measured from ground surface)																																																																																
Address of Well Location <u>1900 YERIAN RD</u>	1 { Borehole Diameter <u>5.625</u> inches Depth <u>305</u> ft. Casing Diameter <u>6.125</u> in. Length <u>69</u> ft. Thickness <u>0.188</u> in.																																																																																
City <u>NEW SPRINGFIELD</u> Zip Code +4 <u>44443</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																																																
Permit No. <u>7708</u> Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>1</u> ft.																																																																																
Use of Well <u>DOMESTIC</u>	Type { 1: <u>STEEL</u> 2: _____																																																																																
	Joints { 1: <u>WELDED</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>40.9534</u> Longitude: <u>-80.61685</u>	Type _____ Material _____																																																																																
Elevation of Well in feet: <u>1161.6</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 OR ONLINE 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>450</u>																																																																																
	Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																																																
	Depth: Placed From: <u>0</u> ft. To: <u>68</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></td><td></td><td>EXISTING WELL</td><td>0</td><td>120</td></tr><tr><td>DARK GRAY</td><td></td><td>SHALE</td><td>120</td><td>141</td></tr><tr><td>GRAY</td><td></td><td>LIMESTONE</td><td>141</td><td>145</td></tr><tr><td>WHITE</td><td></td><td>SHALE</td><td>145</td><td>155</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>155</td><td>170</td></tr><tr><td>BLACK</td><td></td><td>COAL</td><td>170</td><td>178</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>178</td><td>183</td></tr><tr><td>GRAY</td><td></td><td>LIMESTONE</td><td>183</td><td>185</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>185</td><td>220</td></tr><tr><td>GRAY</td><td></td><td>LIMESTONE</td><td>220</td><td>225</td></tr><tr><td>GRAY</td><td></td><td>SHALE & LIMESTONE</td><td>230</td><td>235</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>235</td><td>260</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>260</td><td>300</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>300</td><td>305</td></tr><tr><td></td><td></td><td>WATER AT</td><td>260</td><td>300</td></tr></tbody></table>	Color	Texture	Formation	From	To			EXISTING WELL	0	120	DARK GRAY		SHALE	120	141	GRAY		LIMESTONE	141	145	WHITE		SHALE	145	155	GRAY		SHALE	155	170	BLACK		COAL	170	178	GRAY		SHALE	178	183	GRAY		LIMESTONE	183	185	GRAY		SHALE	185	220	GRAY		LIMESTONE	220	225	GRAY		SHALE & LIMESTONE	230	235	GRAY		SHALE	235	260	GRAY		SANDSTONE	260	300	GRAY		SHALE	300	305			WATER AT	260	300
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WELL TEST *																																																																																	
Pre-Pumping Static Level <u>91</u> ft. Date <u>7/3/2026</u>																																																																																	
Measured from <u>GROUND LEVEL</u>																																																																																	
Pumping test method <u>BAILING</u>																																																																																	
Test Rate <u>8</u> gpm Duration of Test <u>2</u> hrs.																																																																																	
Feet of Drawdown <u>85</u> ft. Sustainable Yield <u>8</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>280</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>7/15/2026</u>																																																																																	
(Filed Electronically)																																																																																	
ODH Registration Number <u>000804</u>	Last Revised on <u>7/15/2026</u>																																																																																
	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																																																
	Date of Well Completion <u>07/06/2026</u> Total Depth of Well <u>305</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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Division of Water, 2045 Morse Road, Columbus, Ohio 43229-6605
Voice (614) 265-6740 Fax (614) 265-6767

Well Log Number

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Some formations labels
have been removed due
to space limitations.