

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

3031879Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																																											
County <u>WAYNE</u> Township <u>SUGAR CREEK</u>	Drilling Method: <u>ROTARY</u>																																																																											
ROD <u>SHOWALTER</u> Owner/Builder	BOREHOLE/CASING (Measured from ground surface)																																																																											
<u>1373 ECKARD RD</u> Address of Well Location	1 { Borehole Diameter <u>9.875</u> inches Depth <u>101</u> ft. Casing Diameter <u>6.62</u> in. Length <u>102</u> ft. Thickness <u>0.316</u> in.																																																																											
City <u>DALTON</u> Zip Code +4 <u>44618</u>	2 { Borehole Diameter <u>6</u> inches Depth <u>199</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																																											
Permit No. _____ Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>1</u> ft.																																																																											
Use of Well <u>AGRIC/IRRIG</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>40.781944</u> Longitude: <u>-81.678889</u>	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																																											
Elevation of Well in feet: <u>1123</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>312 GALLONS/650 LBS</u>																																																																											
	Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																																											
	Depth: Placed From: <u>0</u> ft. To: <u>101</u> ft.																																																																											
Comments on water quality/quantity and well construction: <u>23 GPG Hardness</u> <u>Low Iron</u>	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>TOP SOIL</td><td>0</td><td>1</td></tr><tr><td>BROWN</td><td>STONEY</td><td>CLAY</td><td>1</td><td>12</td></tr><tr><td>BROWN</td><td></td><td>SHALE</td><td>12</td><td>27</td></tr><tr><td>DARK GRAY</td><td></td><td>SHALE</td><td>27</td><td>60</td></tr><tr><td>DARK GRAY</td><td>SANDY</td><td>SHALE</td><td>60</td><td>70</td></tr><tr><td></td><td></td><td>SANDSTONE & SHALE</td><td>70</td><td>97</td></tr><tr><td></td><td>CREVICY</td><td>COAL</td><td>97</td><td>98</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>98</td><td>136</td></tr><tr><td>DARK GRAY</td><td>SHELLY</td><td>SHALE</td><td>136</td><td>142</td></tr><tr><td>DARK GRAY</td><td>SANDY</td><td>SHALE</td><td>142</td><td>175</td></tr><tr><td></td><td>SANDY</td><td>SHALE & SANDSTONE</td><td>175</td><td>190</td></tr><tr><td>DARK GRAY</td><td>SANDY</td><td>SHALE</td><td>190</td><td>199</td></tr><tr><td></td><td></td><td>WATER AT</td><td>115</td><td>115</td></tr><tr><td></td><td></td><td>WATER AT</td><td>180</td><td>180</td></tr></tbody></table>	Color	Texture	Formation	From	To			TOP SOIL	0	1	BROWN	STONEY	CLAY	1	12	BROWN		SHALE	12	27	DARK GRAY		SHALE	27	60	DARK GRAY	SANDY	SHALE	60	70			SANDSTONE & SHALE	70	97		CREVICY	COAL	97	98	GRAY		SANDSTONE	98	136	DARK GRAY	SHELLY	SHALE	136	142	DARK GRAY	SANDY	SHALE	142	175		SANDY	SHALE & SANDSTONE	175	190	DARK GRAY	SANDY	SHALE	190	199			WATER AT	115	115			WATER AT	180	180
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WELL TEST *																																																																												
Pre-Pumping Static Level <u>69</u> ft. Date <u>7/22/2026</u>																																																																												
Measured from <u>GROUND LEVEL</u>																																																																												
Pumping test method <u>AIR</u>																																																																												
Test Rate <u>60</u> gpm Duration of Test <u>1</u> hrs.																																																																												
Feet of Drawdown <u>66</u> ft. Sustainable Yield <u>60</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 _____ Capacity _____ gpm																																																																												
Pump set at _____ ft. Pitless Type _____																																																																												
Pump installed by _____																																																																												
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																																												
Drilling Firm <u>DAVIDSON WELL DRILLING</u>																																																																												
Address <u>3160 BEECHWOOD AVE</u>																																																																												
City, State, Zip <u>ALLIANCE OH 44601</u>																																																																												
Signed <u>CRAIG DAVIDSON</u> Date <u>8/5/2026</u>																																																																												
(Filed Electronically)																																																																												
ODH Registration Number <u>000506</u>	Last Revised on <u>8/5/2026</u>																																																																											
Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																																												
Date of Well Completion <u>07/22/2026</u> Total Depth of Well <u>199</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.