

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

3031873Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																													
County <u>COLUMBIANA</u> Township <u>KNOX</u>	Drilling Method: <u>ROTARY</u>																																													
Owner/Builder <u>SCOTT MCQUILKIN</u>	BOREHOLE/CASING (Measured from ground surface)																																													
<u>23129 NORTH ST</u> Address of Well Location	1 { Borehole Diameter <u>8.75</u> inches Depth <u>114</u> ft. Casing Diameter <u>5.56</u> in. Length <u>110</u> ft. Thickness <u>0.265</u> in.																																													
City <u>HOMEWORTH</u> Zip Code +4 <u>44634</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																													
Permit No. <u>10399</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>40.837222</u> Longitude: <u>-81.065833</u>	Diameter <u>5</u> in. Slot Size <u>0.032</u> in. Screen Length <u>5</u> ft.																																													
Elevation of Well in feet: <u>1153.5</u> +/- _____ ft.	Type <u>MACHINE-SLOTTED</u> Material <u>PVC</u>																																													
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	Set Between <u>109</u> ft. and <u>114</u> 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>216 GALLONS/450 LBS</u>																																													
	Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																													
	Depth: Placed From: <u>0</u> ft. To: <u>109</u> ft.																																													
Comments on water quality/quantity and well construction: <u>17 GPG Hardness</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></td><td>CLAY</td><td>1</td><td>6</td></tr><tr><td></td><td>STONE</td><td>SAND & CLAY</td><td>6</td><td>12</td></tr><tr><td>GRAY</td><td></td><td>CLAY/SAND/GRAVEL</td><td>12</td><td>72</td></tr><tr><td>GRAY</td><td></td><td>CLAY</td><td>72</td><td>75</td></tr><tr><td></td><td></td><td>CLAY/SAND/GRAVEL</td><td>75</td><td>100</td></tr><tr><td></td><td></td><td>SAND & GRAVEL</td><td>100</td><td>114</td></tr><tr><td></td><td></td><td>WATER AT</td><td>109</td><td>114</td></tr></tbody></table>	Color	Texture	Formation	From	To			TOP SOIL	0	1	BROWN		CLAY	1	6		STONE	SAND & CLAY	6	12	GRAY		CLAY/SAND/GRAVEL	12	72	GRAY		CLAY	72	75			CLAY/SAND/GRAVEL	75	100			SAND & GRAVEL	100	114			WATER AT	109	114
Color	Texture	Formation	From	To																																										
		TOP SOIL	0	1																																										
BROWN		CLAY	1	6																																										
	STONE	SAND & CLAY	6	12																																										
GRAY		CLAY/SAND/GRAVEL	12	72																																										
GRAY		CLAY	72	75																																										
		CLAY/SAND/GRAVEL	75	100																																										
		SAND & GRAVEL	100	114																																										
		WATER AT	109	114																																										
WELL TEST *																																														
Pre-Pumping Static Level <u>30</u> ft. Date <u>7/14/2026</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>5</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 <u>SUBMERSIBLE</u> Capacity <u>10</u> gpm																																														
Pump set at <u>40</u> ft. Pitless Type <u>PAULUS ADAPTER</u>																																														
Pump installed by <u>DAVIDSON WELL DRILLING LLC</u>																																														
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>SAND & GRAVEL</u>																																														
Date of Well Completion <u>07/31/2026</u> Total Depth of Well <u>114</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.