

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

3032055Page 1 of 1 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																							
County <u>GEAUGA</u> Township <u>RUSSELL</u>	Drilling Method: <u>ROTARY</u>																																																							
Owner/Builder <u>PREMIER CUSTOM BUILDERS</u>	BOREHOLE/CASING (Measured from ground surface)																																																							
<u>15809 HEMLOCK</u> Address of Well Location	1 { Borehole Diameter <u>9.63</u> inches Depth <u>100</u> ft. Casing Diameter <u>6</u> in. Length <u>101</u> ft. Thickness <u>0.315</u> in.																																																							
City <u>CHAGRIN FALLS</u> Zip Code +4 <u>44022</u>	2 { Borehole Diameter <u>5.88</u> inches Depth <u>230</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																							
Permit No. <u>2071406</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>41.437811</u> Longitude: <u>-81.367756</u>	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																							
Elevation of Well in feet: <u>1100.7</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>500# / 240 GAL.</u>																																																							
	Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																							
	Depth: Placed From: <u>0</u> ft. To: <u>98</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 style="width:30%;">Color</th><th style="width:30%;">Texture</th><th style="width:30%;">Formation</th><th style="width:10%;">From</th><th style="width:10%;">To</th></tr></thead><tbody><tr><td>BROWN</td><td></td><td>CLAY & GRAVEL</td><td>0</td><td>10</td></tr><tr><td>GRAY</td><td></td><td>CLAY & GRAVEL</td><td>10</td><td>26</td></tr><tr><td>GRAY</td><td></td><td>CLAY/SAND/GRAVEL</td><td>26</td><td>35</td></tr><tr><td>GRAY</td><td></td><td>SAND/GRAVEL/BOULI</td><td>35</td><td>36</td></tr><tr><td></td><td></td><td>SANDSTONE</td><td>36</td><td>44</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>44</td><td>155</td></tr><tr><td>DARK GRAY</td><td></td><td>SHALE</td><td>155</td><td>160</td></tr><tr><td></td><td></td><td>SANDSTONE</td><td>160</td><td>205</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>205</td><td>230</td></tr><tr><td></td><td></td><td>WATER AT</td><td>170</td><td>200</td></tr></tbody></table>	Color	Texture	Formation	From	To	BROWN		CLAY & GRAVEL	0	10	GRAY		CLAY & GRAVEL	10	26	GRAY		CLAY/SAND/GRAVEL	26	35	GRAY		SAND/GRAVEL/BOULI	35	36			SANDSTONE	36	44	GRAY		SHALE	44	155	DARK GRAY		SHALE	155	160			SANDSTONE	160	205	GRAY		SHALE	205	230			WATER AT	170	200
Color	Texture	Formation	From	To																																																				
BROWN		CLAY & GRAVEL	0	10																																																				
GRAY		CLAY & GRAVEL	10	26																																																				
GRAY		CLAY/SAND/GRAVEL	26	35																																																				
GRAY		SAND/GRAVEL/BOULI	35	36																																																				
		SANDSTONE	36	44																																																				
GRAY		SHALE	44	155																																																				
DARK GRAY		SHALE	155	160																																																				
		SANDSTONE	160	205																																																				
GRAY		SHALE	205	230																																																				
		WATER AT	170	200																																																				
WELL TEST *																																																								
Pre-Pumping Static Level <u>147</u> ft. Date <u>8/10/2026</u>																																																								
Measured from <u>GROUND LEVEL</u>																																																								
Pumping test method <u>AIR</u>																																																								
Test Rate <u>14</u> gpm Duration of Test <u>1</u> hrs.																																																								
Feet of Drawdown <u>53</u> ft. Sustainable Yield <u>14</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 <u>MARTY'S PUMP</u>																																																								
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																								
Drilling Firm <u>SOUTHWIND DRILLING COMPANY</u>																																																								
Address <u>8480 S GIRDLE RD</u>																																																								
City, State, Zip <u>MIDDLEFIELD OH 44062</u>																																																								
Signed <u>BRIAN R. WILSON</u> Date <u>8/11/2026</u>																																																								
(Filed Electronically)																																																								
ODH Registration Number <u>001504</u>	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																							
Last Revised on <u>8/11/2026</u>	Date of Well Completion <u>08/10/2026</u> Total Depth of Well <u>230</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.