

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

3031709

Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																							
County <u>FAIRFIELD</u> Township <u>BLOOM</u>	Drilling Method: <u>ROTARY</u>																																																							
Owner/Builder <u>JIM HAYNES</u>	BOREHOLE/CASING (Measured from ground surface)																																																							
<u>7730 BENSON RD NW</u> Address of Well Location	1 { Borehole Diameter <u>9</u> inches Depth <u>138</u> ft. Casing Diameter <u>5.56</u> in. Length <u>138</u> ft. Thickness <u>0.265</u> in.																																																							
City <u>CARROLL</u> Zip Code +4 <u>43112</u>	2 { Borehole Diameter <u>4.75</u> inches Depth <u>180</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																							
Permit No. <u>26-128</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>39.800071</u> Longitude: <u>-82.747124</u>	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																							
Elevation of Well in feet: <u>954.3</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>18 GAL-50#/ 770#</u>																																																							
	Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																							
	Depth: Placed From: <u>0</u> ft. To: <u>137</u> ft.																																																							
Comments on water quality/quantity and well construction: <u>CLEAR</u>	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: 20%;">Color</th> <th style="width: 20%;">Texture</th> <th style="width: 40%;">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</td> <td>0</td> <td>11</td> </tr> <tr> <td></td> <td></td> <td>SAND</td> <td>11</td> <td>25</td> </tr> <tr> <td></td> <td></td> <td>CLAY</td> <td>25</td> <td>52</td> </tr> <tr> <td></td> <td></td> <td>CLAY & GRAVEL</td> <td>52</td> <td>75</td> </tr> <tr> <td></td> <td>SOFT</td> <td>SHALE</td> <td>75</td> <td>95</td> </tr> <tr> <td></td> <td>SOFT</td> <td>SHALE & SANDSTONE</td> <td>95</td> <td>115</td> </tr> <tr> <td>GRAY</td> <td>SOFT</td> <td>SHALE</td> <td>115</td> <td>135</td> </tr> <tr> <td></td> <td></td> <td>SHALE & SANDSTONE</td> <td>135</td> <td>170</td> </tr> <tr> <td>BLACK</td> <td></td> <td>SHALE</td> <td>170</td> <td>180</td> </tr> <tr> <td></td> <td></td> <td>WATER AT</td> <td>138</td> <td>165</td> </tr> </tbody> </table>	Color	Texture	Formation	From	To	BROWN		CLAY	0	11			SAND	11	25			CLAY	25	52			CLAY & GRAVEL	52	75		SOFT	SHALE	75	95		SOFT	SHALE & SANDSTONE	95	115	GRAY	SOFT	SHALE	115	135			SHALE & SANDSTONE	135	170	BLACK		SHALE	170	180			WATER AT	138	165
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WELL TEST *																																																								
Pre-Pumping Static Level <u>54</u> ft. Date <u>7/24/2026</u>																																																								
Measured from <u>GROUND LEVEL</u>																																																								
Pumping test method <u>PUMPING</u>																																																								
Test Rate <u>8</u> gpm Duration of Test <u>1</u> hrs.																																																								
Feet of Drawdown <u>20</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>116</u> ft. Pitless Type <u>SIMMONS 1840SB</u>																																																								
Pump installed by <u>BAPSTINC</u>																																																								
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																								
Drilling Firm <u>BAPST INC</u>																																																								
Address <u>9311 E ST RT 762</u>																																																								
City, State, Zip <u>ORIENT OH 43146</u>																																																								
Signed <u>DAVID BAPST</u> Date <u>7/28/2026</u> (Filed Electronically)																																																								
ODH Registration Number <u>002307</u> Last Revised on <u>7/28/2026</u>	Aquifer Type (Formation producing the most water.) <u>SHALE & SANDSTONE</u>																																																							
	Date of Well Completion <u>07/24/2026</u> Total Depth of Well <u>180</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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