

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

3030981Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																												
County <u>TUSCARAWAS</u> Township <u>LAWRENCE</u>	Drilling Method: <u>AIR ROTARY</u>																																																												
Owner/Builder <u>JESSICA BREWER</u>	BOREHOLE/CASING (Measured from ground surface)																																																												
<u>11034 BARDELL RD</u> Address of Well Location	1 { Borehole Diameter <u>8.75</u> inches Depth <u>212</u> ft. Casing Diameter <u>5</u> in. Length <u>214</u> ft. Thickness <u>0.265</u> in.																																																												
City <u>BOLIVAR</u> Zip Code +4 <u>44612</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																												
Permit No. _____ Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>2</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>40.644302</u> Longitude: <u>-81.508403</u>	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																												
Elevation of Well in feet: <u>958</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>408 GAL/ 850 LBS</u>																																																												
	Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																												
	Depth: Placed From: <u>0</u> ft. To: <u>212</u> ft.																																																												
Comments on water quality/quantity and well construction: <u>214" of 5" PVC Casing</u> <u>94' of SDR21 120' of SDR17</u> <u>water test: 9 grain hard, 1 pt iron, 7.5 PH, 20 chlorides</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>BROWN</td><td>SOFT</td><td>SHALE</td><td>0</td><td>18</td></tr><tr><td>BLUE</td><td>SOFT</td><td>SHALE</td><td>18</td><td>87</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>87</td><td>120</td></tr><tr><td>BLUE</td><td></td><td>SHALE</td><td>120</td><td>173</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>173</td><td>182</td></tr><tr><td>BLUE</td><td></td><td>SHALE</td><td>182</td><td>209</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>209</td><td>213</td></tr><tr><td>WHITE</td><td></td><td>SANDSTONE</td><td>213</td><td>260</td></tr><tr><td></td><td></td><td>WATER AT</td><td>130</td><td>132</td></tr><tr><td></td><td></td><td>WATER AT</td><td>205</td><td>210</td></tr><tr><td></td><td></td><td>WATER AT</td><td>220</td><td>240</td></tr></tbody></table>	Color	Texture	Formation	From	To	BROWN	SOFT	SHALE	0	18	BLUE	SOFT	SHALE	18	87	GRAY		SHALE	87	120	BLUE		SHALE	120	173	GRAY		SANDSTONE	173	182	BLUE		SHALE	182	209	GRAY		SANDSTONE	209	213	WHITE		SANDSTONE	213	260			WATER AT	130	132			WATER AT	205	210			WATER AT	220	240
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WELL TEST *																																																													
Pre-Pumping Static Level <u>58</u> ft. Date <u>6/16/2026</u>																																																													
Measured from <u>GROUND LEVEL</u>																																																													
Pumping test method <u>AIR</u>																																																													
Test Rate <u>40</u> gpm Duration of Test <u>2</u> hrs.																																																													
Feet of Drawdown <u>80</u> ft. Sustainable Yield <u>40</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>12</u> gpm																																																													
Pump set at <u>205</u> ft. Pitless Type <u>ADAPTER</u>																																																													
Pump installed by <u>BURGESS DRILLING</u>																																																													
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																													
Drilling Firm <u>BURGESS DRILLING INC</u>																																																													
Address <u>2724 NE JOHNSTOWN RD</u>																																																													
City, State, Zip <u>DOVER OH 44622</u>																																																													
Signed <u>ROBERT BURGESS</u> Date <u>6/21/2026</u> (Filed Electronically)																																																													
ODH Registration Number <u>000025</u> Last Revised on <u>6/21/2026</u>	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																												
	Date of Well Completion <u>06/17/2026</u> Total Depth of Well <u>260</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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