

Well Log Number

DNR 7802.05e

Ohio Department of Natural Resources
Division of Geological Survey, 2045 Morse Road, Columbus, Ohio 43229-6605
Phone (614) 265-6576

3030351

Page 1 of 1 for this record.

WELL LOCATION		CONSTRUCTION DETAILS																																																																																						
County <u>TUSCARAWAS</u> Township <u>YORK</u>		Drilling Method: <u>AIR ROTARY</u>																																																																																						
TOM <u>MCKNIGHT</u> Owner/Builder		BOREHOLE/CASING (Measured from ground surface)																																																																																						
2406 <u>SHADY VIEW RD SW</u> Address of Well Location		1 { Borehole Diameter <u>8.5</u> inches Depth <u>208</u> ft. Casing Diameter <u>5</u> in. Length <u>210</u> ft. Thickness <u>0.265</u> in.																																																																																						
City <u>NEW PHILADELPHIA</u> Zip Code +4 <u>44663</u>		2 { Borehole Diameter <u>4.75</u> inches Depth <u>92</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																																																						
Permit No. <u>631194</u> 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>40.445846</u> Longitude: <u>-81.495045</u>		Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																																																						
Elevation of Well in feet: <u>995.9</u> +/- _____ ft.		Type _____ Material _____																																																																																						
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>		Set Between _____ ft. and _____ ft.																																																																																						
Source of Coordinates: <u>DIGITAL MAP</u>		GRAVEL PACK (Filter Pack)																																																																																						
Well location written description:		Material/Size _____ Vol/Wt. Used _____																																																																																						
Comments on water quality/quantity and well construction:		Method of Installation _____																																																																																						
BOTTOM 80' OF CASING IS SDR 17. .317 WALL		Depth: Placed From: _____ ft. To: _____ ft.																																																																																						
		GROUT																																																																																						
		Material <u>BENTONITE SLURRY</u> Vol/Wt. Used <u>750# / 360 GAL.</u>																																																																																						
		Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																																																						
		Depth: Placed From: <u>0</u> ft. To: <u>208</u> ft.																																																																																						
		DRILLING LOG*																																																																																						
		FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.																																																																																						
		<table><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></td><td>SHALE</td><td>0</td><td>19</td></tr><tr><td>GRAY</td><td></td><td>SHALE & SANDSTONE</td><td>19</td><td>54</td></tr><tr><td></td><td></td><td>LIMESTONE</td><td>54</td><td>55.5</td></tr><tr><td></td><td></td><td>COAL & CLAY</td><td>55.5</td><td>58</td></tr><tr><td>LT. GRAY</td><td>SANDY</td><td>SHALE</td><td>58</td><td>105</td></tr><tr><td></td><td></td><td>LIMESTONE</td><td>105</td><td>106</td></tr><tr><td></td><td></td><td>SHALE</td><td>106</td><td>108</td></tr><tr><td></td><td></td><td>LIMESTONE</td><td>108</td><td>112</td></tr><tr><td></td><td></td><td>CLAY</td><td>112</td><td>113</td></tr><tr><td>GRAY</td><td></td><td>SHALE & SANDSTONE</td><td>113</td><td>134</td></tr><tr><td></td><td></td><td>LIMESTONE & CLAY</td><td>134</td><td>139</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>139</td><td>167</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>167</td><td>245</td></tr><tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>245</td><td>255</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>255</td><td>300</td></tr><tr><td></td><td></td><td>WATER AT</td><td>275</td><td>280</td></tr></tbody></table>		Color	Texture	Formation	From	To	BROWN		SHALE	0	19	GRAY		SHALE & SANDSTONE	19	54			LIMESTONE	54	55.5			COAL & CLAY	55.5	58	LT. GRAY	SANDY	SHALE	58	105			LIMESTONE	105	106			SHALE	106	108			LIMESTONE	108	112			CLAY	112	113	GRAY		SHALE & SANDSTONE	113	134			LIMESTONE & CLAY	134	139	GRAY		SHALE	139	167	GRAY		SANDSTONE	167	245	GRAY	SANDY	SHALE	245	255	GRAY		SANDSTONE	255	300			WATER AT	275	280
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WELL TEST *																																																																																								
Pre-Pumping Static Level <u>123</u> ft. Date <u>5/12/2026</u>																																																																																								
Measured from <u>GROUND LEVEL</u>																																																																																								
Pumping test method <u>PUMPING</u>																																																																																								
Test Rate <u>20</u> gpm Duration of Test <u>1</u> hrs.																																																																																								
Feet of Drawdown <u>44</u> ft. Sustainable Yield <u>20</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>260</u> ft. Pitless Type <u>WELLS CLEARWAY</u>																																																																																								
Pump installed by <u>AMERICAN DRILLING & PUMP SVC.</u>																																																																																								
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																																																								
Drilling Firm <u>AMERICAN DRILLING & PUMP SERVICE</u>																																																																																								
Address <u>3964 SW Stone Creek RD</u>																																																																																								
City, State, Zip <u>STONE CREEK OH 43840</u>																																																																																								
Signed <u>WILLIAM BURGAN</u> Date <u>5/20/2026</u>																																																																																								
(Filed Electronically)																																																																																								
ODH Registration Number <u>003393</u> Last Revised on <u>5/20/2026</u>		Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																																																						
		Date of Well Completion <u>05/12/2026</u> Total Depth of Well <u>300</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.