

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

3031424Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																																	
County <u>BELMONT</u> Township <u>WAYNE</u>	Drilling Method: <u>CABLE TOOL</u>																																																																	
Owner/Builder <u>NATHAN KINNEY</u>	BOREHOLE/CASING (Measured from ground surface)																																																																	
Address of Well Location <u>54985 N NEW CASTLE BEALLS RD N</u>	1 { Borehole Diameter <u>10</u> inches Depth <u>25</u> ft. Casing Diameter <u>5</u> in. Length <u>27</u> ft. Thickness <u>0.265</u> in.																																																																	
City <u>BEALLSVILE</u> Zip Code +4 <u>43716</u>	2 { Borehole Diameter <u>8</u> inches Depth <u>120</u> ft. Casing Diameter <u>5</u> in. Length <u>95</u> ft. Thickness <u>0.265</u> in.																																																																	
Permit No. <u>7</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: <u>PVC</u>																																																																	
	Joints { 1: <u>SOLVENT</u> 2: <u>SOLVENT</u>																																																																	
Coordinates of Well (Use only one of the below coordinate systems)	SCREEN																																																																	
Latitude, Longitude Coordinates	Diameter <u>5</u> in. Slot Size <u>0.03</u> in. Screen Length <u>75</u> ft.																																																																	
Latitude: <u>39.891667</u> Longitude: <u>-81.075278</u>	Type <u>MACHINE-SLOTTED</u> Material <u>PVC</u>																																																																	
Elevation of Well in feet: <u>1263.6</u> +/- _____ ft.	Set Between <u>45</u> ft. and <u>120</u> ft.																																																																	
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	GRAVEL PACK (Filter Pack)																																																																	
Source of Coordinates: <u>GPS</u>	Material/Size <u>3/8-3/16</u> Vol/Wt. Used <u>2500</u>																																																																	
Well location written description: <u>yard , behind survey stakes for new house construction</u>	Method of Installation <u>POURED (GRAVITY)</u>																																																																	
	Depth: Placed From: <u>27</u> ft. To: <u>120</u> ft.																																																																	
	GROUT																																																																	
	Material <u>BENTONITE COARSE GRAC</u> Vol/Wt. Used <u>1550</u>																																																																	
	Method of Installation <u>POURED (GRAVITY)</u>																																																																	
	Depth: Placed From: <u>0</u> ft. To: <u>27</u> ft.																																																																	
	DRILLING LOG*																																																																	
Comments on water quality/quantity and well construction: <u>clear , no smell</u>	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>MUDDY</td><td>SOIL</td><td>0</td><td>15</td></tr><tr><td>BROWN</td><td>MEDIUM</td><td>CLAY & SANDSTONE</td><td>15</td><td>20</td></tr><tr><td>BROWN</td><td>MEDIUM</td><td>SANDSTONE</td><td>20</td><td>35</td></tr><tr><td>GRAY-TAN</td><td>MEDIUM</td><td>SANDSTONE & SHALE</td><td>35</td><td>42</td></tr><tr><td>GRAY</td><td>MEDIUM</td><td>SHALE</td><td>42</td><td>57</td></tr><tr><td>GRAY-WHITE</td><td>HARD</td><td>SHALE & LIMESTONE</td><td>57</td><td>63</td></tr><tr><td>GRAY</td><td>MEDIUM</td><td>SHALE & COAL</td><td>63</td><td>78</td></tr><tr><td>BROWN-GRAY</td><td>MEDIUM</td><td>SHALE & SANDSTONE</td><td>78</td><td>82</td></tr><tr><td>GRAY</td><td>MEDIUM</td><td>SHALE</td><td>82</td><td>98</td></tr><tr><td>GRAY</td><td>MEDIUM</td><td>SHALE & COAL</td><td>98</td><td>111</td></tr><tr><td>GRAY</td><td>MEDIUM</td><td>SHALE</td><td>111</td><td>120</td></tr><tr><td></td><td></td><td>WATER AT</td><td>40</td><td>50</td></tr></tbody></table>	Color	Texture	Formation	From	To	BROWN	MUDDY	SOIL	0	15	BROWN	MEDIUM	CLAY & SANDSTONE	15	20	BROWN	MEDIUM	SANDSTONE	20	35	GRAY-TAN	MEDIUM	SANDSTONE & SHALE	35	42	GRAY	MEDIUM	SHALE	42	57	GRAY-WHITE	HARD	SHALE & LIMESTONE	57	63	GRAY	MEDIUM	SHALE & COAL	63	78	BROWN-GRAY	MEDIUM	SHALE & SANDSTONE	78	82	GRAY	MEDIUM	SHALE	82	98	GRAY	MEDIUM	SHALE & COAL	98	111	GRAY	MEDIUM	SHALE	111	120			WATER AT	40	50
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WELL TEST *																																																																		
Pre-Pumping Static Level <u>45</u> ft. Date <u>7/1/2026</u>																																																																		
Measured from <u>GROUND LEVEL</u>																																																																		
Pumping test method <u>BAILING</u>																																																																		
Test Rate <u>0.1</u> gpm Duration of Test <u>1</u> hrs.																																																																		
Feet of Drawdown <u>120</u> ft. Sustainable Yield <u>0.1</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>NA</u>																																																																		
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																																		
Drilling Firm <u>CLAIR WELL SERVICE</u>																																																																		
Address <u>3824 Brownsville AVE</u>																																																																		
City, State, Zip <u>NEW MATAMORAS OH 45767</u>																																																																		
Signed <u>Gretchen Earley</u> Date <u>7/12/2026</u>																																																																		
(Filed Electronically)																																																																		
ODH Registration Number <u>003597</u>	Last Revised on <u>7/12/2026</u>																																																																	
Aquifer Type (Formation producing the most water.) <u>SANDSTONE & SHALE</u>																																																																		
Date of Well Completion <u>07/01/2026</u> Total Depth of Well <u>120</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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Division of Water, 2045 Morse Road, Columbus, Ohio 43229-6605
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