

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

3030601

Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																							
County <u>BELMONT</u> Township <u>WASHINGTON</u>	Drilling Method: <u>CABLE TOOL</u>																																																							
Owner/Builder <u>WAYNE IRONS</u>	BOREHOLE/CASING (Measured from ground surface)																																																							
Address of Well Location <u>49300 E EAST CAPTINA HWY E</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>JACOBSBURG</u> Zip Code +4 <u>43933</u>	2 { Borehole Diameter <u>8</u> inches Depth <u>72</u> ft. Casing Diameter <u>5</u> in. Length <u>47</u> ft. Thickness <u>0.265</u> in.																																																							
Permit No. <u>6</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>0.06</u> in. Screen Length <u>40</u> ft.																																																							
Latitude: <u>39.9079</u> Longitude: <u>-80.91</u>	Type <u>MACHINE-SLOTTED</u> Material <u>PVC</u>																																																							
Elevation of Well in feet: <u>761.6</u> +/- _____ ft.	Set Between <u>30</u> ft. and <u>70</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>1300</u>																																																							
Well location written description: <u>Behind building</u>	Method of Installation <u>POURED (GRAVITY)</u>																																																							
	Depth: Placed From: <u>28</u> ft. To: <u>72</u> ft.																																																							
	GROUT																																																							
	Material <u>BENTONITE COARSE GRAC</u> Vol/Wt. Used <u>1700</u>																																																							
	Method of Installation <u>POURED (GRAVITY)</u>																																																							
	Depth: Placed From: <u>0</u> ft. To: <u>28</u> ft.																																																							
	DRILLING LOG*																																																							
Comments on water quality/quantity and well construction:	FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.																																																							
	<table border="1"><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>CLAY</td><td>0</td><td>12</td></tr><tr><td>GRAY-WHITE</td><td>HARD</td><td>LIMESTONE & CLAY</td><td>12</td><td>20</td></tr><tr><td>DARK BROWN</td><td>HARD</td><td>HARDPAN</td><td>20</td><td>27</td></tr><tr><td>GRAY</td><td>FIRM</td><td>SHALE</td><td>27</td><td>32</td></tr><tr><td>WHITE</td><td>HARD</td><td>LIMESTONE</td><td>32</td><td>40</td></tr><tr><td>DARK GRAY</td><td>MEDIUM</td><td>SHALE</td><td>40</td><td>48</td></tr><tr><td>DARK GRAY</td><td>MEDIUM</td><td>SHALE & COAL</td><td>48</td><td>53</td></tr><tr><td>GRAY-WHITE</td><td>HARD</td><td>LIMESTONE & SHALE</td><td>53</td><td>60</td></tr><tr><td>GRAY</td><td>MEDIUM</td><td>SHALE</td><td>60</td><td>72</td></tr><tr><td></td><td></td><td>WATER AT</td><td>45</td><td>50</td></tr></tbody></table>	Color	Texture	Formation	From	To	BROWN	MUDDY	CLAY	0	12	GRAY-WHITE	HARD	LIMESTONE & CLAY	12	20	DARK BROWN	HARD	HARDPAN	20	27	GRAY	FIRM	SHALE	27	32	WHITE	HARD	LIMESTONE	32	40	DARK GRAY	MEDIUM	SHALE	40	48	DARK GRAY	MEDIUM	SHALE & COAL	48	53	GRAY-WHITE	HARD	LIMESTONE & SHALE	53	60	GRAY	MEDIUM	SHALE	60	72			WATER AT	45	50
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WELL TEST *																																																								
Pre-Pumping Static Level <u>30</u> ft. Date <u>5/31/2026</u>																																																								
Measured from <u>GROUND LEVEL</u>																																																								
Pumping test method <u>BAILING</u>																																																								
Test Rate <u>4</u> gpm Duration of Test <u>1</u> hrs.																																																								
Feet of Drawdown <u>72</u> ft. Sustainable Yield <u>4</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>70</u> ft. Pitless Type <u>PULL THROUGH GASKET</u>																																																								
Pump installed by <u>RONNIE EARLEY</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>6/1/2026</u> (Filed Electronically)																																																								
ODH Registration Number <u>003597</u> Last Revised on <u>6/3/2026</u>	Aquifer Type (Formation producing the most water.) <u>LIMESTONE & SHALE</u>																																																							
	Date of Well Completion <u>05/31/2026</u> Total Depth of Well <u>72</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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