

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

3023862Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																													
County <u>PREBLE</u> Township <u>LANIER</u>	Drilling Method: <u>BUCKET AUGER</u>																																													
Owner/Builder <u>MELISSA METZGER</u>	BOREHOLE/CASING (Measured from ground surface)																																													
<u>2289 ENTERPRISE RD</u> Address of Well Location	1 { Borehole Diameter <u>36</u> inches Depth <u>60</u> ft. Casing Diameter <u>16</u> in. Length <u>47</u> ft. Thickness <u>0.25</u> in.																																													
City <u>WEST ALEXANDRIA</u> Zip Code +4 <u>45381</u>	2 { Borehole Diameter <u>36</u> inches Depth <u>60</u> ft. Casing Diameter <u>6</u> in. Length <u>15</u> ft. Thickness <u>0.25</u> in.																																													
Permit No. _____ Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>1.5</u> ft.																																													
Use of Well <u>DOMESTIC</u>	Type { 1: <u>PVC</u> 2: <u>PVC</u>																																													
Coordinates of Well (Use only one of the below coordinate systems)	Joints { 1: <u>SOLVENT</u> 2: <u>SOLVENT</u>																																													
Latitude, Longitude Coordinates	SCREEN																																													
Latitude: <u>39.711693</u> Longitude: <u>-84.501195</u>	Diameter <u>16</u> in. Slot Size <u>32</u> in. Screen Length <u>7</u> ft.																																													
Elevation of Well in feet: _____ +/- _____ ft.	Type <u>MACHINE-SLOTTED</u> Material <u>PVC</u>																																													
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	Set Between <u>53</u> ft. and <u>60</u> ft.																																													
Source of Coordinates: <u>DIGITAL MAP</u>	GRAVEL PACK (Filter Pack)																																													
Well location written description: <u>Northwest Side of home in back of fence</u>	Material/Size <u>10</u> Vol/Wt. Used <u>22 TON</u>																																													
	Method of Installation <u>POURED (GRAVITY)</u>																																													
	Depth: Placed From: <u>14</u> ft. To: <u>60</u> ft.																																													
	GROUT																																													
	Material <u>BENTONITE PELLETS/CHUM</u> Vol/Wt. Used <u>500 LBS</u>																																													
	Method of Installation <u>POURED (GRAVITY)</u>																																													
	Depth: Placed From: <u>12</u> ft. To: <u>14</u> ft.																																													
	DRILLING LOG*																																													
Comments on water quality/quantity and well construction: <u>Clear</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>BLACK</td><td>MOIST</td><td>SOIL</td><td>0</td><td>0.5</td></tr><tr><td>BROWN</td><td>DRY</td><td>CLAY</td><td>0.5</td><td>10</td></tr><tr><td>DARK BROWN</td><td>DRY</td><td>CLAY & GRAVEL</td><td>10</td><td>12</td></tr><tr><td>GRAY</td><td>MOIST</td><td>CLAY/GRAVEL/BOULT</td><td>12</td><td>16.5</td></tr><tr><td>GRAY</td><td>WET</td><td>CLAY & GRAVEL</td><td>16.5</td><td>17.5</td></tr><tr><td>GRAY</td><td>HARD</td><td>CLAY/GRAVEL/BOULT</td><td>17.5</td><td>23</td></tr><tr><td>GRAY</td><td>HARD</td><td>SHALE</td><td>23</td><td>60</td></tr><tr><td></td><td></td><td>WATER AT</td><td>16.5</td><td>17.5</td></tr></tbody></table>	Color	Texture	Formation	From	To	BLACK	MOIST	SOIL	0	0.5	BROWN	DRY	CLAY	0.5	10	DARK BROWN	DRY	CLAY & GRAVEL	10	12	GRAY	MOIST	CLAY/GRAVEL/BOULT	12	16.5	GRAY	WET	CLAY & GRAVEL	16.5	17.5	GRAY	HARD	CLAY/GRAVEL/BOULT	17.5	23	GRAY	HARD	SHALE	23	60			WATER AT	16.5	17.5
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WELL TEST *																																														
Pre-Pumping Static Level <u>17</u> ft. Date <u>7/22/2025</u>																																														
Measured from <u>TOP OF CASING</u>																																														
Pumping test method <u>PUMPING</u>																																														
Test Rate <u>10</u> gpm Duration of Test <u>2</u> hrs.																																														
Feet of Drawdown <u>0</u> ft. Sustainable Yield <u>10</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>55</u> ft. Pitless Type <u>PITLESS ADAPTER</u>																																														
Pump installed by <u>DAN VENTLING</u>																																														
I hereby certify the information given is accurate and correct to the best of my knowledge.																																														
Drilling Firm <u>MINNIX WATER SYSTEMS INC</u>																																														
Address <u>1950 E GREYHOUND PASS RD</u>																																														
City, State, Zip <u>CARME IN 46033</u>																																														
Signed <u>DAN VENTLING</u> Date <u>7/25/2025</u> (Filed Electronically)																																														
ODH Registration Number <u>001699</u> Last Revised on <u>8/8/2025</u>	Aquifer Type (Formation producing the most water.) <u>CLAY & GRAVEL</u>																																													
	Date of Well Completion <u>07/22/2025</u> Total Depth of Well <u>60</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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