

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

3002221

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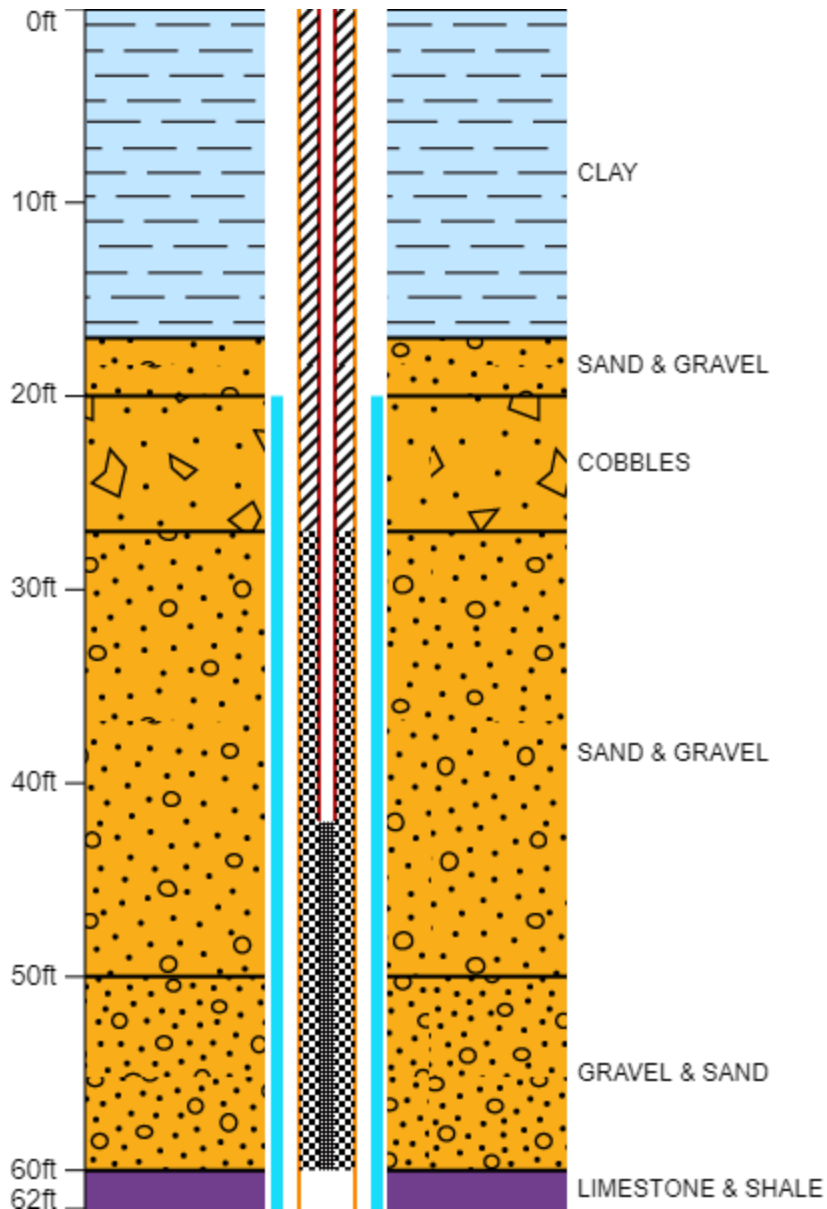
WELL LOCATION	CONSTRUCTION DETAILS																																								
County <u>MUSKINGUM</u> Township <u>WAYNE</u>	Drilling Method: <u>CABLE TOOL</u>																																								
<u>MUSKINGUM COUNTY WATER</u>	BOREHOLE/CASING (Measured from ground surface)																																								
Owner/Builder	1 { Borehole Diameter <u>24</u> inches Depth <u>62</u> ft. Casing Diameter <u>16</u> in. Length <u>45.3</u> ft. Thickness <u>0.375</u> in.																																								
SR <u>60</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																								
Address of Well Location	Casing Height Above Ground _____ 3.3 ft.																																								
City <u>ZANESVILLE</u> Zip Code +4 <u>43701</u>	Type { 1: <u>STEEL</u> 2: _____																																								
Permit No. _____ Section; _____ and/or Lot No. _____	Joints { 1: <u>WELDED</u> 2: _____																																								
Use of Well <u>MUNICIPAL</u>	SCREEN																																								
Coordinates of Well (Use only one of the below coordinate systems)	Diameter <u>16</u> in. Slot Size <u>0.1</u> in. Screen Length <u>18</u> ft.																																								
Latitude, Longitude Coordinates	Type <u>CONTINUOUS WIRE WOUND</u> Material <u>STAINLESS STEEL</u>																																								
Latitude: <u>39.873181</u> Longitude: <u>-81.93608</u>	Set Between <u>42</u> ft. and <u>60</u> ft.																																								
Elevation of Well in feet: <u>685.1</u> +/- _____ ft.	GRAVEL PACK (Filter Pack)																																								
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	Material/Size <u>PARRY #2</u> Vol/Wt. Used <u>5800</u>																																								
Source of Coordinates: <u>GPS</u>	Method of Installation <u>POURED (GRAVITY)</u>																																								
Well location written description:	Depth: Placed From: <u>27</u> ft. To: <u>60</u> ft.																																								
<u>Between St Rt 60 and the Muskingum River, south of Zanesville</u>	GROUT																																								
	Material <u>BENTONITE PELLETS/CHU</u> Vol/Wt. Used <u>3300</u>																																								
	Method of Installation <u>POURED (GRAVITY)</u>																																								
	Depth: Placed From: <u>0</u> ft. To: <u>27</u> ft.																																								
Comments on water quality/quantity and well construction:	DRILLING LOG*																																								
<u>Water Clear, No Odor</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>CLAYEY</td><td>CLAY</td><td>0</td><td>17</td></tr> <tr><td>BROWN</td><td>FINE TO COARSE</td><td>SAND & GRAVEL</td><td>17</td><td>20</td></tr> <tr><td>GRAY</td><td>LARGE</td><td>COBBLES</td><td>20</td><td>27</td></tr> <tr><td>GRAY</td><td>MIXED</td><td>SAND & GRAVEL</td><td>27</td><td>50</td></tr> <tr><td>GRAY</td><td>MIXED</td><td>GRAVEL & SAND</td><td>50</td><td>60</td></tr> <tr><td>BLUE</td><td>BROKEN</td><td>LIMESTONE & SHALE</td><td>60</td><td>62</td></tr> <tr><td></td><td></td><td>WATER AT</td><td>20</td><td>62</td></tr> </tbody> </table>	Color	Texture	Formation	From	To	BROWN	CLAYEY	CLAY	0	17	BROWN	FINE TO COARSE	SAND & GRAVEL	17	20	GRAY	LARGE	COBBLES	20	27	GRAY	MIXED	SAND & GRAVEL	27	50	GRAY	MIXED	GRAVEL & SAND	50	60	BLUE	BROKEN	LIMESTONE & SHALE	60	62			WATER AT	20	62
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WELL TEST *																																									
Pre-Pumping Static Level <u>22.1</u> ft. Date <u>7/21/2022</u>																																									
Measured from <u>TOP OF CASING</u>																																									
Pumping test method <u>PUMPING</u>																																									
Test Rate <u>1108</u> gpm Duration of Test <u>24</u> hrs.																																									
Feet of Drawdown <u>16.4</u> ft. Sustainable Yield <u>1100</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>TURBINE</u> Capacity <u>700</u> gpm																																									
Pump set at <u>35</u> ft. Pitless Type _____																																									
Pump installed by <u>NATIONAL WATER SERVICES</u>																																									
I hereby certify the information given is accurate and correct to the best of my knowledge.																																									
Drilling Firm <u>NATIONAL WATER SERVICES (LANC)</u>																																									
Address <u>281 HAMBURG RD</u>																																									
City, State, Zip <u>LANCASTER OH 43130</u>																																									
Signed <u>BOB HARDIN</u> Date <u>7/29/2022</u>																																									
(Filed Electronically)																																									
ODH Registration Number <u>003807</u> Last Revised on <u>7/1/2025</u>	Aquifer Type (Formation producing the most water.) <u>SAND & GRAVEL</u>																																								
	Date of Well Completion <u>07/21/2022</u> Total Depth of Well <u>62</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.

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Water, 2045 Morse Road, Columbus, Ohio 43229-6605
Voice (614) 265-6740 Fax (614) 265-6767

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String: 1

Borehole Depth: 62 ft.

Borehole Diameter: 24 in.

Casing Length: 45.3 ft.

Casing Diameter: 16 in.

| Borehole

| Casing

▨ Gravel

▨ Grout

▨ Screen

| Water At