

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

3029846

Page 1 of 2 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																												
County <u>LICKING</u> Township <u>ST. ALBANS</u>	Drilling Method: <u>CABLE TOOL</u>																																																												
Owner/Builder <u>COLLEEN GEIGER</u>	BOREHOLE/CASING (Measured from ground surface)																																																												
Address of Well Location <u>RACCOON VALLEY RD</u>	1 { Borehole Diameter <u>24</u> inches Depth <u>110</u> ft. Casing Diameter <u>24</u> in. Length <u>69</u> ft. Thickness <u>0.5</u> in.																																																												
City <u>ALEXANDRIA</u> Zip Code +4 <u>43001</u>	2 { Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																												
Permit No. _____ Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>3</u> ft.																																																												
Use of Well <u>MUNICIPAL</u>	Type { 1: <u>STEEL</u> 2: _____																																																												
	Joints { 1: <u>WELDED</u> 2: _____																																																												
Coordinates of Well (Use only one of the below coordinate systems)	SCREEN																																																												
Latitude, Longitude Coordinates	Diameter <u>24</u> in. Slot Size <u>0.1</u> in. Screen Length <u>44</u> ft.																																																												
Latitude: <u>40.083654</u> Longitude: <u>-82.592684</u>	Type <u>CONTINUOUS WIRE WOUND</u> Material <u>STAINLESS STEEL</u>																																																												
Elevation of Well in feet: <u>932</u> +/- _____ ft.	Set Between <u>66</u> ft. and <u>110</u> ft.																																																												
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	GRAVEL PACK (Filter Pack)																																																												
Source of Coordinates: <u>DIGITAL MAP</u>	Material/Size _____ Vol/Wt. Used _____																																																												
Well location written description: TW-1, screen is 47' long, top 3' is tight wind, 10' of 0.1 slot, 20' of 0.05, 14' of 0.1 slot	Method of Installation _____																																																												
	Depth: Placed From: _____ ft. To: _____ ft.																																																												
	GROUT																																																												
	Material <u>CONCRETE</u> Vol/Wt. Used <u>118 CU/FT</u>																																																												
	Method of Installation <u>POURED (GRAVITY)</u>																																																												
	Depth: Placed From: <u>0</u> ft. To: <u>30</u> ft.																																																												
	DRILLING LOG*																																																												
Comments on water quality/quantity and well construction:	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>DARK GRAY</td> <td>SANDY</td> <td>SILT & CLAY</td> <td>0</td> <td>5</td> </tr> <tr> <td>BROWN</td> <td>SILTY</td> <td>GRAVEL & SAND</td> <td>5</td> <td>30</td> </tr> <tr> <td>GRAY-BROWN</td> <td>SANDY</td> <td>CLAY & SILT</td> <td>30</td> <td>41</td> </tr> <tr> <td>GRAY-BROWN</td> <td>SILTY</td> <td>GRAVEL & SAND</td> <td>41</td> <td>48</td> </tr> <tr> <td>DARK GRAY</td> <td>SANDY</td> <td>CLAY & SILT</td> <td>48</td> <td>50</td> </tr> <tr> <td>GRAY-BROWN</td> <td>SILTY</td> <td>GRAVEL & SAND</td> <td>50</td> <td>56</td> </tr> <tr> <td>DARK GRAY</td> <td>SANDY</td> <td>CLAY & SILT</td> <td>56</td> <td>61</td> </tr> <tr> <td>GRAY-BROWN</td> <td>MEDIUM</td> <td>GRAVEL & SAND</td> <td>61</td> <td>76</td> </tr> <tr> <td>GRAY-BROWN</td> <td>FINE</td> <td>SAND</td> <td>76</td> <td>96</td> </tr> <tr> <td>GRAY-BROWN</td> <td>MEDIUM</td> <td>GRAVEL & SAND</td> <td>96</td> <td>110</td> </tr> <tr> <td></td> <td></td> <td>WATER AT</td> <td>10</td> <td>110</td> </tr> </tbody> </table>	Color	Texture	Formation	From	To	DARK GRAY	SANDY	SILT & CLAY	0	5	BROWN	SILTY	GRAVEL & SAND	5	30	GRAY-BROWN	SANDY	CLAY & SILT	30	41	GRAY-BROWN	SILTY	GRAVEL & SAND	41	48	DARK GRAY	SANDY	CLAY & SILT	48	50	GRAY-BROWN	SILTY	GRAVEL & SAND	50	56	DARK GRAY	SANDY	CLAY & SILT	56	61	GRAY-BROWN	MEDIUM	GRAVEL & SAND	61	76	GRAY-BROWN	FINE	SAND	76	96	GRAY-BROWN	MEDIUM	GRAVEL & SAND	96	110			WATER AT	10	110
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WELL TEST *																																																													
Pre-Pumping Static Level <u>6.1</u> ft. Date <u>4/7/2026</u>																																																													
Measured from <u>TOP OF CASING</u>																																																													
Pumping test method <u>PUMPING</u>																																																													
Test Rate <u>1896</u> gpm Duration of Test <u>24</u> hrs.																																																													
Feet of Drawdown <u>55.6</u> ft. Sustainable Yield <u>1250</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 _____																																																													
I hereby certify the information given is accurate and correct to the best of my knowledge.																																																													
Drilling Firm <u>MOODY'S OF DAYTON INC</u>																																																													
Address <u>4359 INFIRMARY RD</u>																																																													
City, State, Zip <u>MIAMISBURG OH 453421231</u>																																																													
Signed <u>JOHN WAGNER</u> Date <u>4/24/2026</u>																																																													
(Filed Electronically)																																																													
ODH Registration Number <u>000636</u>	Last Revised on <u>5/6/2026</u>																																																												
	Aquifer Type (Formation producing the most water.) <u>GRAVEL & SAND</u>																																																												
	Date of Well Completion <u>04/09/2026</u> Total Depth of Well <u>110</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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