

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

3002431

Page 1 of 3 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																		
County <u>AUGLAIZE</u> Township <u>MOULTON</u>	Drilling Method: <u>ROTARY</u>																																																		
<u>CITY OF WAPAKONETA</u>	BOREHOLE/CASING (Measured from ground surface)																																																		
Owner/Builder	1 { Borehole Diameter <u>24</u> inches Depth <u>80</u> ft.																																																		
<u>1251 SCHAUB RD</u>	{ Casing Diameter <u>24</u> in. Length <u>82</u> ft. Thickness <u>0.375</u> in.																																																		
Address of Well Location	2 { Borehole Diameter <u>23</u> inches Depth <u>126</u> ft.																																																		
City <u>WAPAKONETA</u> Zip Code +4 <u>45895</u>	{ Casing Diameter <u>16</u> in. Length <u>128</u> ft. Thickness <u>0.375</u> in.																																																		
Permit No. _____ Section; _____ and/or Lot No. _____	Casing Height Above Ground <u>2</u> ft.																																																		
Use of Well <u>MUNICIPAL</u>	Type { 1: <u>STEEL</u>																																																		
	{ 2: <u>STEEL</u>																																																		
	Joints { 1: <u>WELDED</u>																																																		
	{ 2: <u>WELDED</u>																																																		
Coordinates of Well (Use only one of the below coordinate systems)	SCREEN																																																		
Latitude, Longitude Coordinates	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																		
Latitude: <u>40.557179</u> Longitude: <u>-84.225259</u>	Type _____ Material _____																																																		
Elevation of Well in feet: <u>885.4</u> +/- _____ ft.	Set Between _____ ft. and _____ ft.																																																		
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	GRAVEL PACK (Filter Pack)																																																		
Source of Coordinates: <u>GPS</u>	Material/Size _____ Vol/Wt. Used _____																																																		
Well location written description:	Method of Installation _____																																																		
Test Well "Location C"	Depth: Placed From: _____ ft. To: _____ ft.																																																		
	GROUT																																																		
	Material <u>NEAT CEMENT</u> Vol/Wt. Used <u>10810 LBS</u>																																																		
	Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																		
	Depth: Placed From: <u>8</u> ft. To: <u>126</u> ft.																																																		
Comments on water quality/quantity and well construction:	DRILLING LOG*																																																		
14 3/4" (14.75") borehole diameter to 250'	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></td><td>CLAY & GRAVEL</td><td>0</td><td>3</td></tr><tr><td>GRAY</td><td></td><td>CLAY & GRAVEL</td><td>3</td><td>14</td></tr><tr><td></td><td></td><td>SAND & GRAVEL</td><td>14</td><td>36</td></tr><tr><td></td><td></td><td>GRAVEL</td><td>36</td><td>83</td></tr><tr><td></td><td>BROKEN</td><td>GRAVEL & LIMESTON</td><td>83</td><td>100</td></tr><tr><td></td><td>BROKEN</td><td>LIMESTONE</td><td>100</td><td>110</td></tr><tr><td></td><td></td><td>LIMESTONE</td><td>110</td><td>250</td></tr><tr><td></td><td></td><td>WATER AT</td><td>170</td><td>170</td></tr><tr><td></td><td></td><td>WATER AT</td><td>200</td><td>200</td></tr></tbody></table>	Color	Texture	Formation	From	To	BROWN		CLAY & GRAVEL	0	3	GRAY		CLAY & GRAVEL	3	14			SAND & GRAVEL	14	36			GRAVEL	36	83		BROKEN	GRAVEL & LIMESTON	83	100		BROKEN	LIMESTONE	100	110			LIMESTONE	110	250			WATER AT	170	170			WATER AT	200	200
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WELL TEST *																																																			
Pre-Pumping Static Level <u>26.98</u> ft. Date <u>8/4/2022</u>																																																			
Measured from <u>TOP OF CASING</u>																																																			
Pumping test method <u>PUMPING</u>																																																			
Test Rate <u>1250</u> gpm Duration of Test <u>24</u> hrs.																																																			
Feet of Drawdown <u>119</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 <u>0</u> gpm																																																			
Pump set at <u>0</u> 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>HAD INC</u>																																																			
Address <u>9797 BENNER RD</u>																																																			
City, State, Zip <u>RITTMAN OH 44270</u>																																																			
Signed <u>KAYLA SAMS</u> Date <u>8/9/2022</u>																																																			
(Filed Electronically)																																																			
ODH Registration Number <u>002148</u> Last Revised on <u>7/1/2025</u>	Aquifer Type (Formation producing the most water.) <u>LIMESTONE</u>																																																		
	Date of Well Completion <u>08/04/2022</u> Total Depth of Well <u>250</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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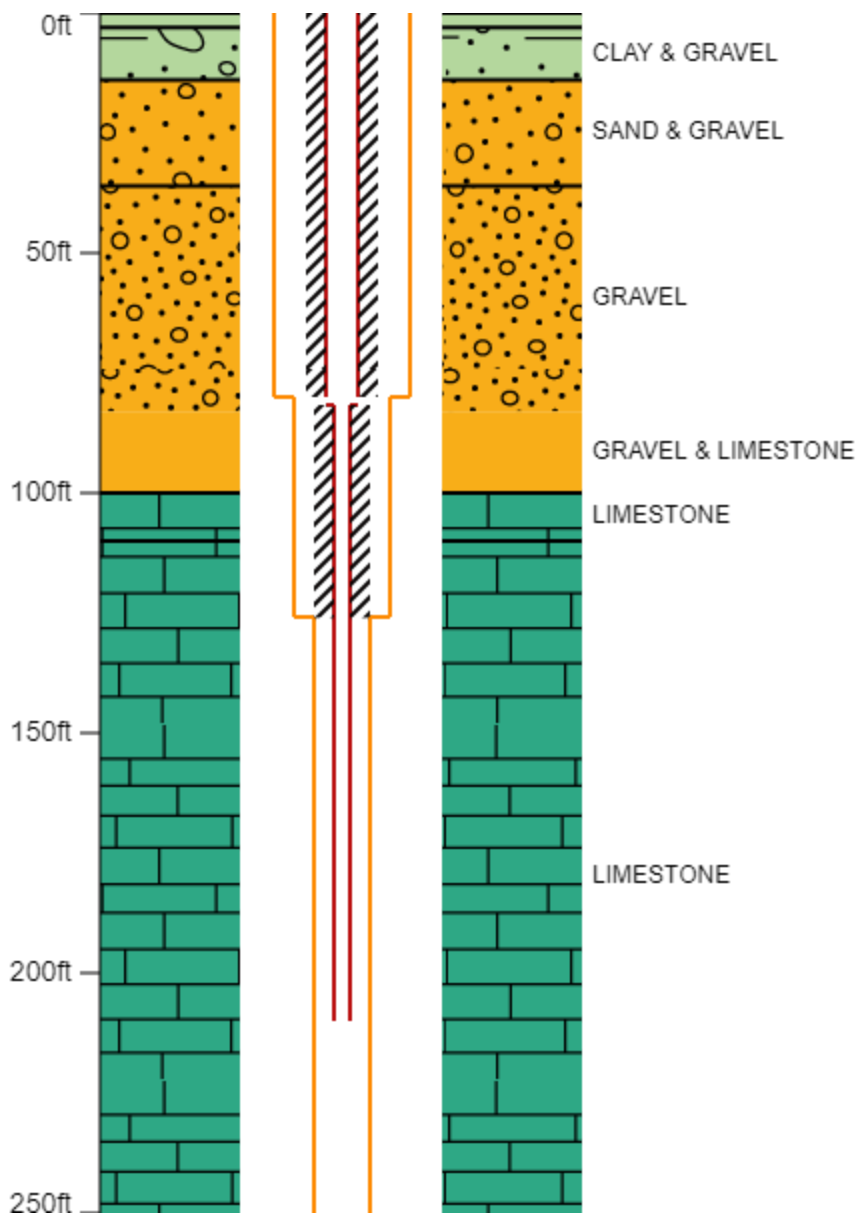
[illegible]

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Ohio Department of Natural Resources
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Voice (614) 265-6740 Fax (614) 265-6767

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Borehole Depth: 80 ft.

Borehole Diameter: 24 in.

Casing Length: 82 ft.

Casing Diameter: 24 in.

String: 2

Borehole Depth: 126 ft.

Borehole Diameter: 23 in.

Casing Length: 128 ft.

Casing Diameter: 16 in.

String: 3

Borehole Depth: 250 ft.

Borehole Diameter: 14.75 in.

Casing Length: N/A

Casing Diameter: N/A

| Borehole

| Casing

/ Grout

■ Water At

Some formations labels
have been removed due
to space limitations.