

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

3024633Page 1 of 3 for this record.

WELL LOCATION	CONSTRUCTION DETAILS																																																																																																																																		
County <u>STARK</u> Township <u>PLAIN</u>	Drilling Method: <u>ROTARY</u>																																																																																																																																		
Owner/Builder <u>CITY OF NORTH CANTON</u>	BOREHOLE/CASING (Measured from ground surface)																																																																																																																																		
<u>1500 ROGWIN CIR SW</u> Address of Well Location	1 { Borehole Diameter <u>23.5</u> inches Depth <u>309</u> ft. Casing Diameter <u>20</u> in. Length <u>313</u> ft. Thickness <u>0.5</u> in.																																																																																																																																		
City <u>NORTH CANTON</u> Zip Code +4 <u>44720</u>	2 { Borehole Diameter <u>18.5</u> inches Depth <u>516</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.																																																																																																																																		
Permit No. _____ Section; <u>21</u> and/or Lot No. _____	Casing Height Above Ground <u>4</u> ft.																																																																																																																																		
Use of Well <u>PUBLIC/SEMI-PUB</u>	Type { 1: <u>STEEL</u> 2: _____																																																																																																																																		
Coordinates of Well (Use only one of the below coordinate systems)	Joints { 1: <u>WELDED</u> 2: _____																																																																																																																																		
Latitude, Longitude Coordinates	SCREEN																																																																																																																																		
Latitude: <u>40.866215</u> Longitude: <u>-81.407849</u>	Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.																																																																																																																																		
Elevation of Well in feet: <u>1171.1</u> +/- _____ ft.	Type _____ Material _____																																																																																																																																		
Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u>	Set Between _____ ft. and _____ ft.																																																																																																																																		
Source of Coordinates: <u>GPS</u>	GRAVEL PACK (Filter Pack)																																																																																																																																		
Well location written description:	Material/Size _____ Vol/Wt. Used _____																																																																																																																																		
	Method of Installation _____																																																																																																																																		
	Depth: Placed From: _____ ft. To: _____ ft.																																																																																																																																		
	GROUT																																																																																																																																		
	Material <u>NEAT CEMENT</u> Vol/Wt. Used <u>25004 LBS</u>																																																																																																																																		
	Method of Installation <u>PUMPED WITH TREMIE PIPE</u>																																																																																																																																		
	Depth: Placed From: <u>0</u> ft. To: <u>309</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>BROWN</td><td></td><td>CLAY & GRAVEL</td><td>0</td><td>25</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>25</td><td>34</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>34</td><td>43</td></tr><tr><td>BROWN</td><td></td><td>SANDSTONE</td><td>43</td><td>55</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>55</td><td>67</td></tr><tr><td></td><td></td><td>LIMESTONE</td><td>67</td><td>69</td></tr><tr><td></td><td></td><td>COAL</td><td>69</td><td>70</td></tr><tr><td>GRAY</td><td></td><td>SHALE & SANDSTONE</td><td>70</td><td>92</td></tr><tr><td></td><td></td><td>LIMESTONE</td><td>92</td><td>95</td></tr><tr><td></td><td></td><td>COAL</td><td>95</td><td>96</td></tr><tr><td>GRAY</td><td></td><td>SHALE & SANDSTONE</td><td>96</td><td>107</td></tr><tr><td></td><td></td><td>LIMESTONE</td><td>107</td><td>109</td></tr><tr><td></td><td></td><td>COAL</td><td>109</td><td>110</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>110</td><td>120</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>120</td><td>137</td></tr><tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>137</td><td>163</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>163</td><td>210</td></tr><tr><td>GRAY</td><td></td><td>SHALE & SANDSTONE</td><td>210</td><td>233</td></tr><tr><td>GRAY</td><td>SANDY</td><td>SHALE</td><td>233</td><td>254</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>254</td><td>276</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>276</td><td>305</td></tr><tr><td>GRAY</td><td></td><td>SANDSTONE</td><td>305</td><td>330</td></tr><tr><td>WHITE</td><td>CONGLOMERITIC</td><td>SANDSTONE</td><td>330</td><td>514</td></tr><tr><td>GRAY</td><td></td><td>SHALE</td><td>514</td><td>516</td></tr><tr><td></td><td></td><td>WATER AT</td><td>305</td><td>330</td></tr></tbody></table>	Color	Texture	Formation	From	To	BROWN		CLAY & GRAVEL	0	25	GRAY		SHALE	25	34	GRAY		SANDSTONE	34	43	BROWN		SANDSTONE	43	55	GRAY		SHALE	55	67			LIMESTONE	67	69			COAL	69	70	GRAY		SHALE & SANDSTONE	70	92			LIMESTONE	92	95			COAL	95	96	GRAY		SHALE & SANDSTONE	96	107			LIMESTONE	107	109			COAL	109	110	GRAY		SANDSTONE	110	120	GRAY		SHALE	120	137	GRAY	SANDY	SHALE	137	163	GRAY		SANDSTONE	163	210	GRAY		SHALE & SANDSTONE	210	233	GRAY	SANDY	SHALE	233	254	GRAY		SANDSTONE	254	276	GRAY		SHALE	276	305	GRAY		SANDSTONE	305	330	WHITE	CONGLOMERITIC	SANDSTONE	330	514	GRAY		SHALE	514	516			WATER AT	305	330
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WELL TEST *																																																																																																																																			
Pre-Pumping Static Level <u>118</u> ft. Date <u>8/19/2025</u>																																																																																																																																			
Measured from <u>TOP OF CASING</u>																																																																																																																																			
Pumping test method <u>PUMPING</u>																																																																																																																																			
Test Rate <u>475</u> gpm Duration of Test <u>72</u> hrs.																																																																																																																																			
Feet of Drawdown <u>250.4</u> ft. Sustainable Yield <u>475</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 <u>OTHERS</u>																																																																																																																																			
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>8/27/2025</u> (Filed Electronically)																																																																																																																																			
ODH Registration Number <u>002148</u> Last Revised on <u>8/27/2025</u>																																																																																																																																			
	Aquifer Type (Formation producing the most water.) <u>SANDSTONE</u>																																																																																																																																		
	Date of Well Completion <u>08/19/2025</u> Total Depth of Well <u>516</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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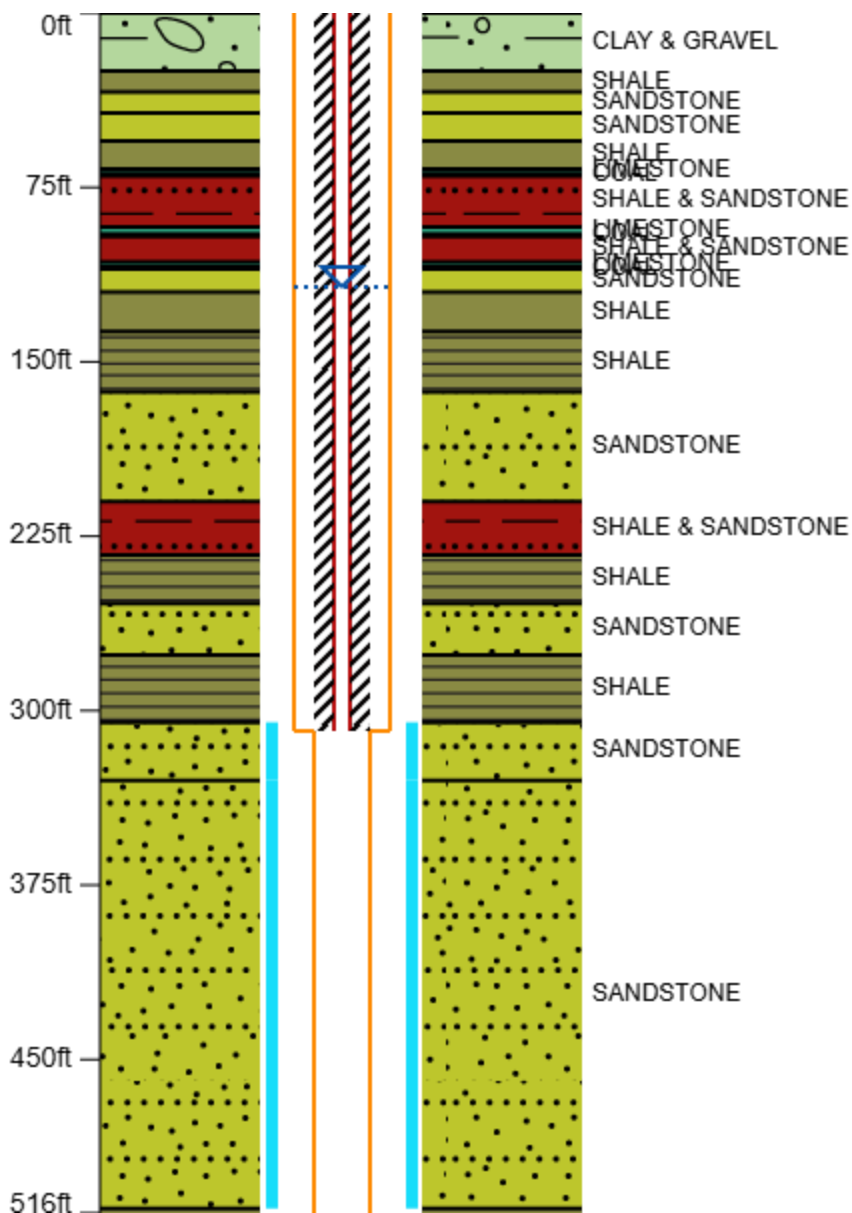
[illegible]

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

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3024633Page 3 of 3 for this record.

String: 1

Borehole Depth: 309 ft.

Borehole Diameter: 23.5 in.

Casing Length: 313 ft.

Casing Diameter: 20 in.

String: 2

Borehole Depth: 516 ft.

Borehole Diameter: 18.5 in.

Casing Length: N/A

Casing Diameter: N/A

Borehole

Casing

Grout

Water At

Static Water Level

Some formations labels
have been removed due
to space limitations.