

Well Log Number

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

2089912

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WELL LOCATION		CONSTRUCTION DETAILS				
County <u>WAYNE</u> Township <u>CONGRESS</u>		Drilling Method: <u>ROTARY</u>				
DAN ZUK Owner/Builder		BOREHOLE/CASING (Measured from ground surface)				
6157 RUFF RD Address of Well Location		1 { Borehole Diameter <u>8.75</u> inches Depth <u>34</u> ft. Casing Diameter <u>5</u> in. Length <u>36</u> ft. Thickness <u>0.265</u> in.				
City <u>WEST SALEM</u> Zip Code +4 <u>44287</u>		2 { Borehole Diameter <u>4.75</u> inches Depth <u>158</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.				
Permit No. <u>2021-134</u> Section; _____ and/or Lot No. _____		Casing Height Above Ground _____ ft.				
Use of Well <u>DOMESTIC</u>		Type { 1: <u>PVC</u> 2: _____				
Coordinates of Well (Use only one of the below coordinate systems) <u>State Plane Coordinates</u>		Joints { 1: <u>Solvent</u> 2: _____				
N ☐ X _____ +/- _____ ft. S ☐ Y _____ +/- _____ ft.		SCREEN				
<u>Latitude, Longitude Coordinates</u> Latitude: <u>40.953213</u> Longitude: <u>-82.045242</u>		Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.				
Elevation of Well in feet: _____ +/- _____ ft.		Type _____ Material _____				
Datum Plane: ☐ NAD27 ☒ NAD83 Elevation Source _____		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				
		Vol/Wt. Used <u>192GAL 400LBS</u>				
		Material <u>BENTONITE SLURRY</u>				
		Method of Installation <u>PUMPED W/TREMIE PIPE</u>				
		Depth: Placed FROM: <u>34</u> ft. TO: <u>0</u> ft.				
Comments on water quality/quantity and well construction:		DRILLING LOG*				
		FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.				
		Color	Texture	Formation	From	To
		BROWN		CLAY	0	12
		DARK BROWN		CLAY	12	17
		GRAY		CLAY	17	19
		GRAY	SOFT	SHALE	19	26
		GRAY		SHALE	26	38
		GRAY		SHALE & SANDSTONE	38	158
				WATER AT	30	30
WELL TEST *						
Pre-Pumping Static Level <u>68</u> ft. Date <u>11/23/2021</u>						
Measured from <u>GROUND LEVEL</u>						
Pumping test method <u>PUMPING</u>						
Test Rate <u>6</u> gpm Duration of Test <u>1</u> hrs.						
Feet of Drawdown <u>72</u> ft. Sustainable Yield <u>5</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>6</u> gpm						
Pump set at <u>120</u> ft. Pitless Type <u>CLEAR WAY</u>						
Pump installed by <u>JACKSON & SONS DRILLING & PUMP, INC</u>						
I hereby certify the information given is accurate and correct to the best of my knowledge.						
Drilling Firm <u>JACKSON & SONS DRILLING & PUMP CO</u>						
Address <u>3401 S ST. RT. 13</u>						
City, State, Zip <u>MANSFIELD OH 44904</u>						
Signed <u>JAMES JACKSON</u> Date <u>12/2/2021</u>						
(Filed Electronically)						
ODH Registration Number <u>000606</u>		Aquifer Type (Formation producing the most water.) <u>SHALE & SANDSTONE</u>				
Last Revised <u>2/7/2022</u>		Date of Well Completion <u>12/2/2021</u> Total Depth of Well <u>158</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.