

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

3028743

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WELL LOCATION		CONSTRUCTION DETAILS				
County <u>WASHINGTON</u> Township <u>AURELIUS</u>		Drilling Method: <u>CABLE TOOL</u>				
ALANA TANTLINGER Owner/Builder		BOREHOLE/CASING (Measured from ground surface)				
9125 HIGHLAND RIDGE RD Address of Well Location		1 { Borehole Diameter <u>11.25</u> inches Depth <u>80</u> ft. Casing Diameter <u>6</u> in. Length <u>30</u> ft. Thickness <u>0.216</u> in.				
City <u>MACKSBURG</u> Zip Code +4 <u>45746</u>		2 { Borehole Diameter <u>11.25</u> inches Depth <u>80</u> ft. Casing Diameter <u>4</u> in. Length <u>74</u> ft. Thickness <u>0.237</u> in.				
Permit No. <u>1896A</u> Section; _____ and/or Lot No. _____		Casing Height Above Ground <u>2</u> ft.				
Use of Well <u>DOMESTIC</u>		Type { 1: <u>PVC</u> 2: <u>PVC</u>				
Coordinates of Well (Use only one of the below coordinate systems) Latitude, Longitude Coordinates Latitude: <u>39.598392</u> Longitude: <u>-81.466926</u> Elevation of Well in feet: <u>1049.9</u> +/- _____ ft. Datum Plane: ☐ NAD27 ☐ NAD83 Elevation Source <u>DIGITAL MAP</u> Source of Coordinates: <u>DIGITAL MAP</u> Well location written description: Front yard		Joints { 1: <u>SOLVENT</u> 2: <u>SOLVENT</u>				
		SCREEN				
		Diameter _____ in. Slot Size _____ in. Screen Length _____ ft.				
		Type _____ Material _____				
		Set Between _____ ft. and _____ ft.				
Comments on water quality/quantity and well construction: Water cleaned up well no odor		GRAVEL PACK (Filter Pack)				
		Material/Size _____ Vol/Wt. Used _____				
		Method of Installation _____				
		Depth: Placed From: _____ ft. To: _____ ft.				
		GROUT				
		Material <u>BENTONITE PELLETS/CHU</u> Vol/Wt. Used <u>750 LBS</u>				
		Method of Installation <u>POURED (GRAVITY)</u>				
		Depth: Placed From: <u>0</u> ft. To: <u>25</u> ft.				
		DRILLING LOG*				
		FORMATIONS INCLUDE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.				
		Color	Texture	Formation	From	To
		BROWN	FINE	SOIL	0	5
		RED	CRUMBLY	CLAY	5	10
		TAN	SANDY	SANDSTONE	10	20
		GRAY	SHALEY	SHALE	20	40
		TAN	HARD	SHALE	40	50
		RED	FIRM	SHALE	50	55
		MOTTLED	MIXED	SHALE	55	60
		RED	SHALEY	SHALE	60	65
		BROWN	SHALEY	SHALE	65	70
		GRAY	HARD	SHALE & COAL	70	80
				WATER AT	45	50
		WELL TEST *				
Pre-Pumping Static Level <u>50</u> ft. Date <u>2/6/2026</u>						
Measured from <u>TOP OF CASING</u>						
Pumping test method <u>BAILING</u>						
Test Rate <u>48</u> gpm Duration of Test <u>1</u> hrs.						
Feet of Drawdown <u>27</u> ft. Sustainable Yield <u>2.5</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 _____ 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>JET WATER WELL DRILLING</u>						
Address <u>17669 SR 26 SR</u>						
City, State, Zip <u>RENO OH 45773</u>						
Signed <u>RA CHEL THOMPSON</u> Date <u>3/4/2026</u>						
(Filed Electronically)						
ODH Registration Number <u>003173</u> Last Revised on <u>3/4/2026</u>		Aquifer Type (Formation producing the most water.) <u>SHALE</u>				
		Date of Well Completion <u>02/06/2026</u> Total Depth of Well <u>80</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

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

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