

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

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WELL LOCATION		CONSTRUCTION DETAILS	
County <u>KNOX</u> Township <u>Mt. Ford</u>		☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other _____ BOREHOLE/CASING (measured from ground surface)	
Owner/Builder <u>TIMOTHY A. NUBER</u> (Circle One or Both) First Last		1 ☐ Borehole Diameter _____ inches Depth _____ ft. Casing Diameter <u>5</u> in. Length <u>180</u> ft. Thickness <u>0.244</u> in.	
Address of Well Location <u>6850 GRAHAM Rd.</u> Number Street Name		2 ☐ Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.	
City <u>M.T. VERNON</u> Zip Code +4 <u>43050</u>		Casing Height Above Ground <u>1 ft</u>	
Permit No. <u>1-98</u> Section/Lot No. <u>1</u> (Circle One or Both)		Type 1 ☒ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐	
Location of Well in State Plane coordinates, if available:		2 ☐ Galv. 2 ☐ PVC 2 ☐ Other _____	
Use of Well <u>Residential</u>		Joints 1 ☒ Threaded 1 ☒ Welded 1 ☐ Solvent 1 ☐	
N ☐ X _____ ft. or m S ☐ Y _____ ft. or m		2 ☐ Threaded 2 ☐ Welded 2 ☐ Other _____	
Elevation of Well _____ ft. or m		SCREEN	
Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____		Diameter _____ Slot Size _____ Screen Length _____ ft.	
Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____		Type _____ Material _____	
Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: _____ Long: _____ North		Set Between _____ ft. and _____ ft.	
The map shows a north-south orientation. At the top, it says 'North'. Below that, 'Graham Rd.' runs diagonally from the top-left towards the center-right. 'Bishop Rd.' runs horizontally across the middle. A 'Drive - Well' is indicated near the intersection of Graham Rd. and Bishop Rd. A 'House' is marked with a square symbol on Bishop Rd. to the right of the well drive. On the far left, another road labeled 'GRAHAM RD.' runs vertically. At the bottom, it says 'South'.		GRAVEL PACK (Filter Pack)	
		Material/Size _____ Volume/Weight Used _____	
		Method of Installation _____	
		Depth: Placed FROM _____ ft. TO _____ ft.	
		GROUT	
		Material _____ Volume/Weight Used _____	
		Method of Installation _____	
		Depth: Placed FROM _____ ft. TO _____ ft.	
DRILLING LOG*			
INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.			
East		From	To
	Topsoil	0	3
	Clay	3	170
	yellow & gray shale	170	200
	Drive shoe		
WELL TEST*			
Pre-Pumping Static Level <u>120</u> ft. Date <u>3-9-98</u>			
Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other _____			
☐ Air ☒ Bailing ☐ Pumping* ☐ Other _____			
Test Rate <u>20</u> gpm Duration of Test <u>1</u> hrs.			
Feet of Drawdown <u>0</u> ft. Sustainable Yield <u>20</u> gpm			
*(Attach a copy of the pumping test record, per section 1521.05, ORC)			
Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☒ No			
Quality <u>clear</u>			
PUMP/PITLESS			
Type of pump <u>3/4 hp Submersible</u> Capacity <u>10</u> gpm			
Pump set at <u>180</u> ft. Pitless Type <u>PICKENS</u>			
Pump installed by <u>GATES Well Drilling</u>			
I hereby certify the information given is accurate and correct to the best of my knowledge.			
Drilling Firm <u>J & O DRILLING</u>			
Address <u>16390 MURRAY Rd.</u>			
City, State, Zip <u>M.T. VERNON, OH 43050</u>			
Signed <u>Jerry A Kuen</u> Date <u>3-10-98</u>			
ODH Registration Number <u>2754</u>			
Date of Well Completion <u>3-9-98</u>		Total Depth of Well <u>260</u> ft.	