

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

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

867994

WELL LOCATION		CONSTRUCTION DETAILS	
County <u>Hancock</u>	Township <u>Madison</u>	☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other	
Owner/Builder <u>George Alexander</u>	Address of Well Location <u>10375 Twp Rd 30</u>	BOREHOLE/CASING (measured from ground surface)	
City <u>Forest</u>	Zip Code <u>+4 5843</u>	1 Borehole Diameter <u>5 1/2</u> inches	Depth _____ ft.
Permit No. <u>607-00</u>	Section/Lot No. <u>(Circle One or Both)</u>	Casing Diameter <u>6 OD</u> in. Length <u>36</u>	ft. Thickness <u>188</u> in.
Location of Well in State Plane coordinates, if available:	Use of Well <u>Single Fam</u>	2 Borehole Diameter _____ inches	Depth _____ ft.
N ☐ X <u>N 40° 51' 348'</u> +/- ft. or m		Casing Diameter _____ in. Length _____	ft. Thickness _____ in.
S ☐ Y <u>W 083° 40' 940'</u> +/- ft. or m		Casing Height Above Ground <u>2</u>	ft.
Elevation of Well <u>854ft.</u> +/- ft. or m		Type 1 Steel ☒ Galv. ☐ PVC ☐ 2 Other	
Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____		Joints 1 Threaded ☒ Welded ☐ Solvent ☐ 2 Other	
Source of Coordinates: ☒ GPS ☐ Survey ☐ Other		SCREEN	
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 _____ South _____ West _____ East _____ 		Diameter _____ Slot Size _____ Screen Length _____ ft.	
		Type _____ Material _____	
		Set Between _____ ft. and _____	
		GRAVEL PACK (Filter Pack)	
		Material/Size _____ Volume/Weight Used _____	
		Method of Installation _____	
		Depth: Placed FROM _____ ft. TO _____	
		GROUT	
		Material <u>Bentonite</u> Volume/Weight Used <u>200 lbs</u>	
		Method of Installation <u>poured</u>	
		Depth: Placed FROM <u>34</u> ft. TO <u>0</u> ft.	
DRILLING LOG*			
INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.			
Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.		From	To
<u>Top Soil</u>		<u>0</u>	<u>1</u>
<u>yellow clay</u>		<u>1</u>	<u>12</u>
<u>gray clay</u>		<u>12</u>	<u>28</u>
<u>" " + gravel</u>		<u>28</u>	<u>34</u>
<u>Limestone</u>		<u>34</u>	<u>40</u>
WELL TEST*			
Pre-Pumping Static Level <u>10</u> ft	Date <u>10-5-00</u>		
Measured from: ☐ Top of Casing ☐ Ground Level ☐ Other			
☐ Air ☒ Bailing ☒ Pumping* ☐ Other			
Test Rate <u>20</u> gpm	Duration of Test <u>1 1/2</u> hrs.		
Feet of Drawdown _____ ft.	Sustainable Yield _____ 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>Myers</u>	Capacity <u>12</u> gpm		
Pump set at <u>36</u> ft.	Pitless Type <u>Merrill</u>		
Pump installed by <u>Mark Arthur</u>			
I hereby certify the information given is accurate and correct to the best of my knowledge.			
Drilling Firm <u>Arthur's Well Drilling</u>			
Address <u>A-331 Rd 7</u>			
City, State, Zip <u>Deshler OH 43516</u>			
Signed <u>Mark Arthur</u>	Date <u>11-13-00</u>		
ODH Registration Number <u>1705</u>			
		*(If more space is needed to complete drilling log, use next consecutively numbered form.)	
		Date of Well Completion <u>10-5-00</u>	Total Depth of Well <u>40</u> ft.