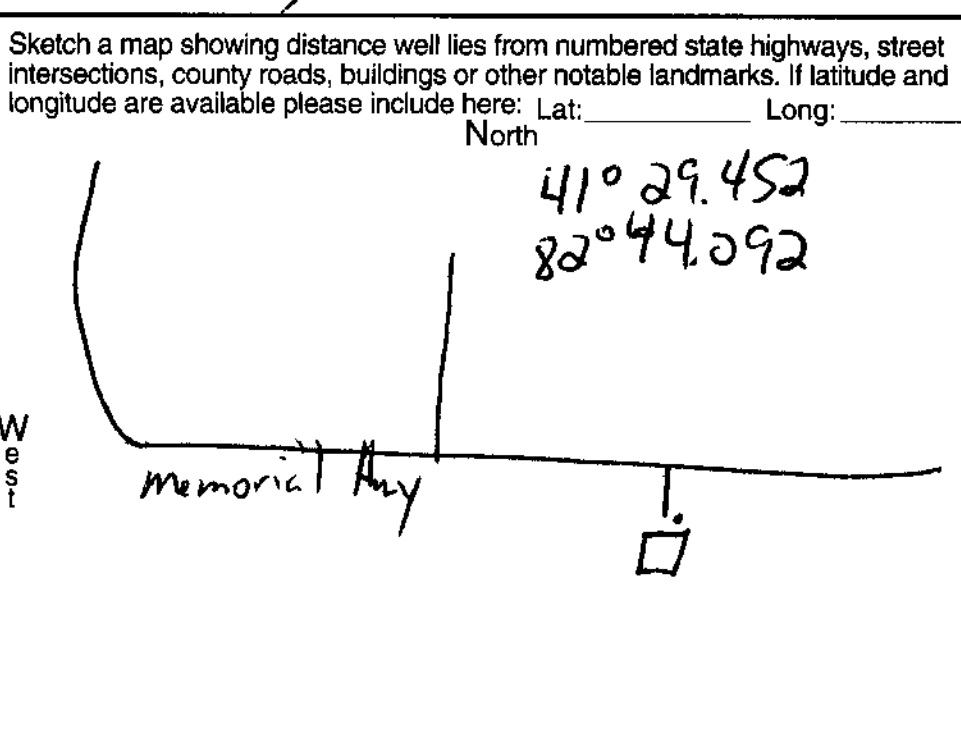


WELL LOG AND DRILLING REPORT

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>Ottawa</u>	Township <u>Danbury</u>	☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other _____	
Owner/Builder <u>Harold Clagg</u> (Circle One or Both)		BOREHOLE/CASING (measured from ground surface)	
Address of Well Location <u>4470 Memorial Hwy</u> City <u>Marblehead</u> Zip Code +4 <u>43440</u>		1 ☒ Borehole Diameter <u>8.75</u> inches Depth <u>26</u> ft. Casing Diameter <u>6</u> in. Length <u>26</u> ft. Thickness <u>.25</u> in.	
Permit No. <u>04-061</u> Section/Lot No. _____ (Circle One or Both)		2 ☐ Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.	
Location of Well in State Plane coordinates, if available:		Casing Height Above Ground <u>1.6</u> ft.	
Use of Well <u>Domestic</u>		Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐	
N ☐ X _____ +/- _____ ft. or m		2 ☐ Steel 2 ☐ Galv. 2 ☐ PVC 2 ☐ Other _____	
S ☐ Y _____ +/- _____ ft. or m		Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐	
Elevation of Well _____ +/- _____ ft. or m		2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 2 ☐ Other _____	
Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____		SCREEN	
Source of Coordinates: ☒ GPS ☐ Survey ☐ Other _____		Diameter _____ Slot Size _____ Screen Length _____ ft.	
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		Type _____ Material _____	
		Set Between _____ ft. and _____ ft.	
		GRAVEL PACK (Filter Pack)	
		Material/Size _____ Volume/Weight Used _____	
		Method of Installation _____	
		Depth: Placed FROM _____ ft. TO _____ ft.	
		GROUT	
		Material <u>Bentonite</u> Volume/Weight Used <u>2 bags</u>	
		Method of Installation <u>pressure</u>	
		Depth: Placed FROM <u>0</u> ft. TO <u>26</u> ft.	
WELL TEST*		DRILLING LOG*	
Pre-Pumping Static Level <u>22</u> ft. Date _____		INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.	
Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other _____		Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.	
☒ Air ☐ Bailing ☐ Pumping* ☐ Other _____		From To	
Test Rate <u>5</u> gpm Duration of Test <u>2</u> hrs.		<u>yellow clay</u> 0 12	
Feet of Drawdown _____ ft. Sustainable Yield _____ gpm		<u>Limestone</u> 12 140	
*(Attach a copy of the pumping test record, per section 1521.05, ORC)			
Is Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☐ No			
Quality _____			
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>Williams Oddo Well Drilling</u>			
Address <u>POB 222</u>			
City, State, Zip <u>Ottawa Ont, M1Y 4G2</u>			
Signed <u>[Signature]</u> Date <u>9/13/04</u>			
ODH Registration Number <u>02996</u>			
		*(If more space is needed to complete drilling log, use next consecutively numbered form.)	
		Date of Well Completion <u>9/13/04</u> Total Depth of Well <u>140</u> ft.	