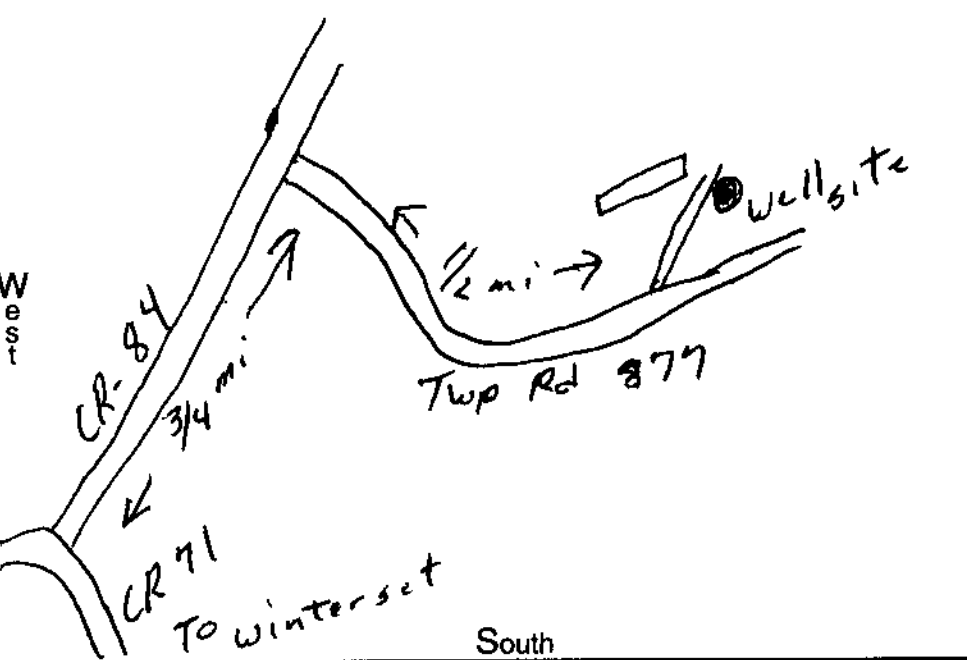


WELL LOG AND DRILLING REPORT

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

866066

WELL LOCATION		CONSTRUCTION DETAILS	
County <u>GUERNSEY</u> Township <u>WASHINGTON</u>		☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other	
Owner/Builder <u>PAUL TUTTLE</u> (Circle One or Both) First Last		BOREHOLE/CASING (measured from ground surface)	
Address of Well Location <u>17693 TUTTLE RD.</u> Number Street Name		☒ Borehole Diameter <u>8</u> inches Depth <u>80</u> ft. Casing Diameter <u>6</u> in. Length <u>82</u> ft. Thickness <u>SDR-21</u> in.	
City <u>KIMBOLTON</u> Zip Code +4 <u>43749</u>		☐ Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in.	
Permit No. <u>145</u> Section/Lot No. <u>24</u> (Circle One or Both)		Casing Height Above Ground <u>2</u> ft.	
Location of Well in State Plane coordinates, if available: Use of Well <u>residential</u>		Type ☐ Steel ☐ Galv. ☒ PVC ☐ Other	
N ☐ X _____ +/- _____ ft. or m		Joints ☐ Threaded ☐ Welded ☒ Solvent ☐ Other	
S ☐ Y _____ +/- _____ ft. or m		SCREEN <u>N/A</u>	
Elevation of Well _____ +/- _____ ft. or m		Diameter _____ Slot Size _____ Screen Length _____ ft.	
Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____		Type _____ Material _____	
Source of Coordinates: ☐ GPS ☐ Survey ☐ Other		Set Between _____ ft. and _____ 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: _____ 		GRAVEL PACK (Filter Pack)	
		Material/Size <u>#8</u> Volume/Weight Used <u>1500#</u>	
		Method of Installation <u>gravity poured</u>	
		Depth: Placed FROM <u>80</u> ft. TO <u>25</u> ft.	
GROUT		Material <u>Benseal</u> Volume/Weight Used <u>250#</u>	
		Method of Installation <u>gravity poured</u>	
		Depth: Placed FROM <u>25</u> ft. TO <u>surface</u> ft.	
WELL TEST*		DRILLING LOG*	
Pre-Pumping Static Level <u>50</u> ft. Date <u>12/6/97</u>		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>10+</u> gpm Duration of Test <u>2</u> hrs.		Brown sand and clay 0 9	
Feet of Drawdown <u>78</u> ft. Sustainable Yield <u>10</u> gpm		Brown sandstone 9 34	
*(Attach a copy of the pumping test record, per section 1521.05, ORC)		Light gray shale 34 42	
Is Copy Attached? ☐ Yes ☒ No Flowing Well? ☐ Yes ☒ No		Light brown sandstone 42 48	
Quality <u>clear</u>		Light greenish brown sandstone 48 50	
		Light gray shale 50 56	
		Gray shale 56 80	
PUMP/PITLESS		Water encountered at 62' and 68'.	
Type of pump _____ Capacity _____ gpm			
Pump set at _____ ft. Pitless Type _____			
Pump installed by <u>owner</u>			
I hereby certify the information given is accurate and correct to the best of my knowledge.			
Drilling Firm <u>BEAL WELL DRILLING</u>			
Address <u>74766 BEAL RD.</u>			
City, State, Zip <u>KIMBOLTON OH. 43749</u>			
Signed <u>Don Beal</u> Date <u>1-3-98</u>			
ODH Registration Number <u>02449</u>			
		*(If more space is needed to complete drilling log, use next consecutively numbered form.)	
		Date of Well Completion <u>12/6/97</u> Total Depth of Well <u>80</u> ft.	