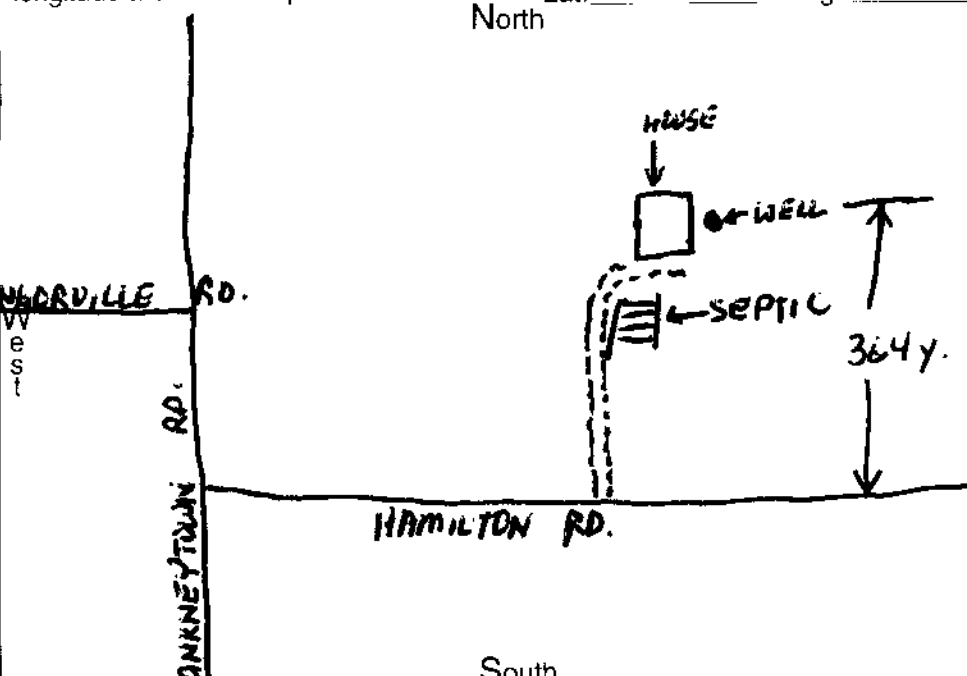


TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

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

928743

WELL LOCATION	CONSTRUCTION DETAILS																		
County <u>Richland</u> Township <u>Jefferson</u> Owner/Builder <u>Jerry S. Finley</u> Address of Well Location <u>297 Hamilton Rd.</u> City <u>Bellville</u> Zip Code +4 <u>44813</u> Permit No. <u>04-163N</u> Section/Lot No. _____ Location of Well in State Plane coordinates, if available: Use of Well <u>domestic</u> N ☐ X <u>40°33'55.2"</u> +/- <u>22</u> ft or m S ☐ Y <u>82°29'91.3"</u> +/- <u>22</u> ft or m Elevation of Well <u>1228.00</u> +/- <u>22</u> ft or m Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source <u>CARMIN E-TREX</u> Source of Coordinates: ☒ GPS ☐ Survey ☐ Other _____	☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other _____ BOREHOLE/CASING (measured from ground surface) 1 ☐ Borehole Diameter <u>7 7/8</u> inches Depth <u>73</u> ft. Casing Diameter <u>5</u> in. Length <u>74</u> ft. Thickness <u>258</u> in. 2 ☐ Borehole Diameter <u>4 3/4</u> inches Depth <u>140</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground <u>12"</u> ft. Type 1 ☐ Steel 1 ☒ Galv. 1 ☐ PVC 1 ☐ Other _____ 2 ☐ 2 ☐ 2 ☐ 2 ☐ Other _____ Joints 1 ☒ 8A 1 ☐ Welded 1 ☐ Solvent 1 ☐ Other _____ 2 ☐ Threaded 2 ☐ 2 ☐ 2 ☐ Other _____ SCREEN Diameter _____ Slot Size _____ Screen Length _____ ft. 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>300lbs.</u> Method of Installation <u>pressure grout / tremie pipe</u> Depth: Placed FROM <u>73</u> ft. TO <u>0</u> 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: _____ 	DRILLING LOG* INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>clay, sand (brown)</td> <td>0</td> <td>18</td> </tr> <tr> <td>shale rock & clay (brown)</td> <td>18</td> <td>55</td> </tr> <tr> <td>hard sandstone & clay</td> <td>55</td> <td>70</td> </tr> <tr> <td>yellow sandstone & grey shale</td> <td>70</td> <td>110</td> </tr> <tr> <td>white sandstone & grey shale</td> <td>110</td> <td>140</td> </tr> </tbody> </table>		From	To	clay, sand (brown)	0	18	shale rock & clay (brown)	18	55	hard sandstone & clay	55	70	yellow sandstone & grey shale	70	110	white sandstone & grey shale	110	140
	From	To																	
clay, sand (brown)	0	18																	
shale rock & clay (brown)	18	55																	
hard sandstone & clay	55	70																	
yellow sandstone & grey shale	70	110																	
white sandstone & grey shale	110	140																	
WELL TEST* Pre-Pumping Static Level <u>36</u> ft. Date <u>9-13-04</u> Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other _____ ☒ Air ☐ Bailing ☐ Pumping* ☐ Other _____ Test Rate <u>30</u> gpm Duration of Test <u>1</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>	* First water at 16 ft. and all the way down.																		
PUMP/PITLESS Type of pump <u>submersible</u> Capacity <u>10</u> gpm Pump set at <u>130</u> ft. Pitless Type _____ Pump installed by <u>Finley Pump and Drilling</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>Finley Pump and Drilling Co.</u> Address <u>20560 Watnford Rd.</u> City, State, Zip <u>Fredricktown, Ohio 43019</u> Signed <u>J. Chad Finley</u> Date <u>9-21-04</u> ODH Registration Number <u>00643</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.																		

250lbs. 3/8" HOLES FROM 73 FT. TO 50 FT. TREMIE PIPE THE REST OF THE WAY.