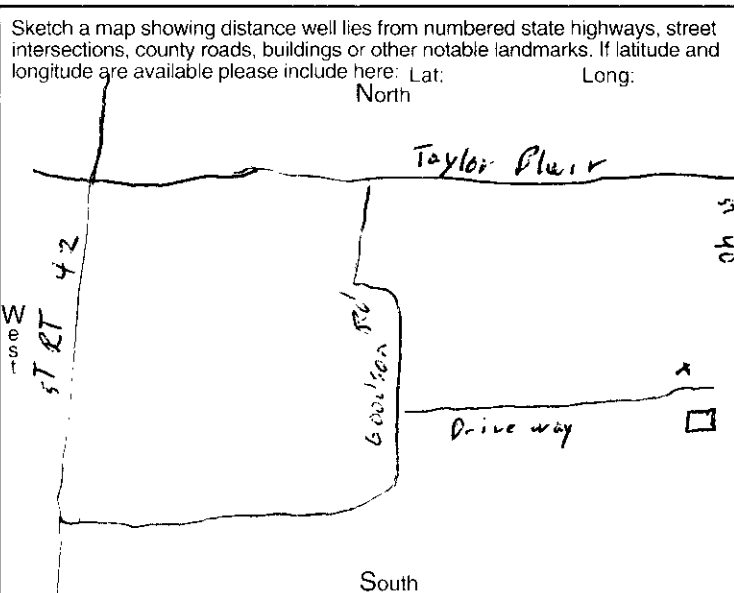


TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

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

919285

WELL LOCATION		CONSTRUCTION DETAILS																			
County <u>Madison</u> Township <u>Jefferson</u> Owner/Builder <u>Robert B</u> <u>Bates</u> (Circle One or Both) First Last Address of Well Location <u>4677</u> <u>Goodson Rd</u> Number Street Name City <u>London</u> Zip Code +4 <u>43162</u> Permit No. <u>2001-97</u> Section/Lot No. _____ (Circle One or Both) Location of Well in State Plane coordinates, if available: Use of Well <u>Private</u> N ☐ X ☐ +/- ft. or m S ☐ Y ☐ +/- ft. or m Elevation of Well +/- ft. or m Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____ Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____		Rotary ☒ Cable _____ Augered ☐ Driven ☐ Other _____ BOREHOLE/CASING (measured from ground surface) 1: Borehole Diameter <u>5 5/8</u> inches Depth <u>93</u> ft. Casing Diameter <u>6</u> in. Length <u>78</u> ft. Thickness <u>188</u> in. 2: Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground _____ ft. Type 1 Steel ☒ Galv ☐ PVC ☐ Other _____ 2 _____ 2 _____ 2 _____ 2 _____ Joints 1 Threaded ☒ Welded ☐ Solvent ☐ Other _____ 2 _____ 2 _____ 2 _____ 2 _____ SCREEN Diameter <u>5</u> Slot Size <u>050</u> Screen Length <u>5</u> ft. Type _____ Material _____ Set Between <u>78</u> ft. and <u>83</u> ft. GRAVEL PACK (Filter Pack) Material/Size _____ Volume/Weight Used _____ Method of Installation _____ Depth: Placed FROM _____ ft. TO _____ ft. GROUT Material <u>Bensile</u> Volume/Weight Used <u>75 LBS</u> Method of Installation <u>Poured</u> Depth: Placed FROM <u>0</u> ft. TO <u>60</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</td> <td>0</td> <td>10</td> </tr> <tr> <td>sand</td> <td>10</td> <td>16</td> </tr> <tr> <td>sandy clay</td> <td>16</td> <td>20</td> </tr> <tr> <td>gray clay</td> <td>20</td> <td>60</td> </tr> <tr> <td>sand gravel</td> <td>60</td> <td>83</td> </tr> </tbody> </table>			From	To	clay	0	10	sand	10	16	sandy clay	16	20	gray clay	20	60	sand gravel	60	83
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clay	0	10																			
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WELL TEST* Pre-Pumping Static Level <u>41</u> ft. Date <u>12-19-01</u> Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other _____ ☐ Air ☐ Bailing ☒ Pumping* ☐ Other _____ Test Rate <u>20</u> gpm Duration of Test <u>6</u> hrs. Feet of Drawdown <u>0</u> ft. Sustainable Yield <u>24</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 and odorless</u>																					
PUMP/PITLESS Type of pump <u>Submersible</u> Capacity <u>18</u> gpm Pump set at <u>67</u> ft. Pitless Type <u>Pickens</u> Pump installed by <u>Frazier's Drilling</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>Frazier's Drilling</u> Address <u>1557 Hiner Rd</u> City, State, Zip <u>Orient Ohio 43146</u> Signed <u>Raymond Parks</u> Date <u>12-19-01</u> ODH Registration Number <u>1511</u>		*(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>12-19-01</u> Total Depth of Well <u>93</u> ft.																			