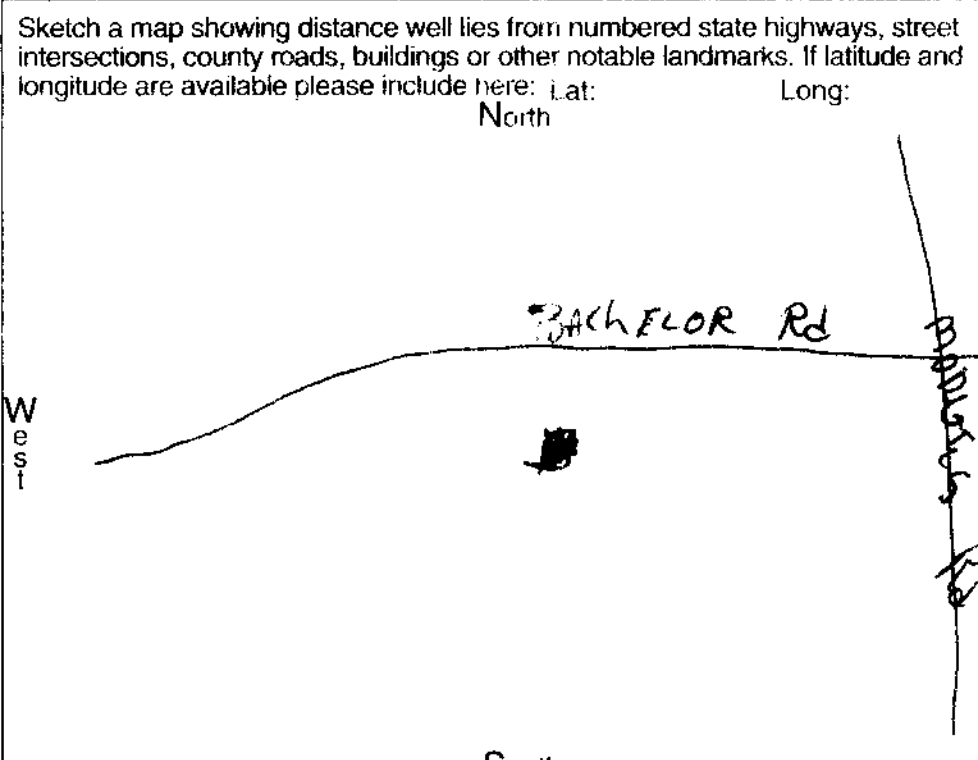


WELL LOG AND DRILLING REPORTTYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARDOhio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

864015

WELL LOCATION		CONSTRUCTION DETAILS																									
County <u>CARROLL</u> Township <u>ROSE</u> Owner/Builder <u>William BORKHART</u> (Circle One or Both) First Last Address of Well Location <u>8084 BACHELOR RD</u> (Number Street Name) City <u>MAGNOLIA</u> Zip Code +4 <u>44688</u> Permit No. <u>174-98</u> Section/Lot No. _____ (Circle One or Both) Location of Well in State Plane coordinates, if available: Use of Well _____ 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>8</u> inches Depth <u>100</u> ft. Casing Diameter <u>5</u> in. Length <u>101</u> ft. Thickness <u>14</u> in. 2 ☐ Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground <u>24"</u> ft. Type 1 ☒ Steel 1 ☐ Galv. 1 ☐ PVC 1 ☐ Other _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ Joints 1 ☒ Threaded 1 ☐ Welded 1 ☐ Solvent 1 ☐ Other _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ SCREEN Diameter <u>NONE</u> Slot Size _____ Screen Length _____ ft. Type _____ Material _____ Set Between _____ ft. and _____ ft. GRAVEL PACK (Filter Pack) Material/Size <u>NONE</u> Volume/Weight Used _____ Method of Installation _____ Depth: Placed FROM _____ ft. TO _____ ft. GROUT Material <u>BENTONITE</u> Volume/Weight Used <u>1100</u> # Method of Installation <u>SLURRY</u> Depth: Placed FROM <u>0</u> ft. TO <u>100</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: _____ North _____ 		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 style="text-align: center;">From</th> <th style="text-align: center;">To</th> </tr> </thead> <tbody> <tr> <td>SHALE</td> <td style="text-align: center;">0</td> <td style="text-align: center;">12</td> </tr> <tr> <td>SANDSTONE</td> <td style="text-align: center;">12</td> <td style="text-align: center;">45</td> </tr> <tr> <td>SHALE</td> <td style="text-align: center;">45</td> <td style="text-align: center;">60</td> </tr> <tr> <td>SANDSTONE</td> <td style="text-align: center;">60</td> <td style="text-align: center;">73</td> </tr> <tr> <td>SHALE</td> <td style="text-align: center;">73</td> <td style="text-align: center;">102</td> </tr> <tr> <td>SANDSTONE</td> <td style="text-align: center;">102</td> <td style="text-align: center;">176</td> </tr> <tr> <td>SHALE</td> <td style="text-align: center;">176</td> <td style="text-align: center;">181</td> </tr> </tbody> </table>			From	To	SHALE	0	12	SANDSTONE	12	45	SHALE	45	60	SANDSTONE	60	73	SHALE	73	102	SANDSTONE	102	176	SHALE	176	181
	From	To																									
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SANDSTONE	102	176																									
SHALE	176	181																									
WELL TEST* Pre-Pumping Static Level <u>95</u> ft. Date <u>12-14-98</u> Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other _____ ☐ Air ☒ Bailing ☐ Pumping* ☐ Other _____ Test Rate <u>20</u> gpm Duration of Test <u>2</u> hrs. Feet of Drawdown <u>0</u> 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 _____		(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>12-14-98</u> Total Depth of Well <u>181</u> ft.																									
PUMP/PITLESS Type of pump <u>SUBMERSIBLE</u> Capacity <u>7</u> gpm Pump set at <u>120</u> ft. Pitless Type <u>WILLIAMS</u> Pump installed by <u>McGill Well Drilling</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>McGill Well Drilling</u> Address <u>801 39th SW</u> City, State, Zip <u>CANTON OHIO 44706</u> Signed <u>Lee McMillen</u> Date <u>12-14-98</u> ODH Registration Number <u>152</u>																											