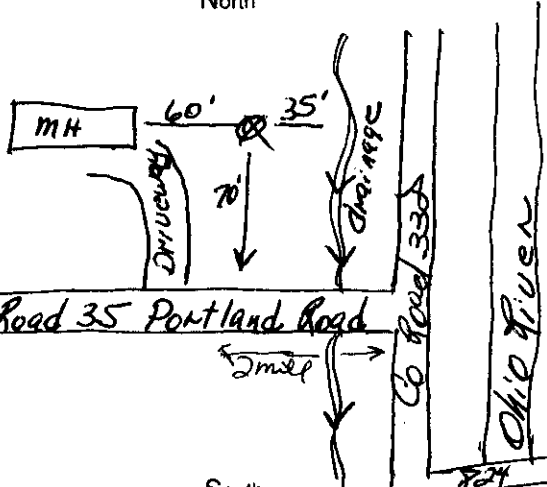


TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

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

934450

WELL LOCATION		CONSTRUCTION DETAILS																																																	
County <u>Meigs</u> Township <u>Lebanon</u> Owner/Builder <u>Nary Cooper</u> Last <u>Cooper</u> Address of Well Location <u>52659 Portland Road</u> City <u>Portland</u> Zip Code +4 <u>45770</u> Permit No. <u>06-01</u> Section/Lot No. <u> </u> Location of Well in State Plane coordinates, if available: <u> </u> Use of Well <u>Single family dwelling</u> N ☐ X ☐ <u> </u> +/- <u> </u> ft. or m S ☐ Y ☐ <u> </u> +/- <u> </u> ft. or m Elevation of Well <u> </u> +/- <u> </u> ft. or m Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source <u> </u> Source of Coordinates: ☐ GPS ☐ Survey ☐ Other <u> </u>		☒ Rotary ☐ Cable ☐ Augered ☐ Driven ☐ Other <u> </u> BOREHOLE/CASING (measured from ground surface) 1 ☐ Borehole Diameter <u>9</u> inches Depth <u>27</u> ft. Casing Diameter <u>6 7/8</u> in. Length <u>29</u> ft. Thickness <u>SDR21</u> in. 2 ☐ Borehole Diameter <u> </u> inches Depth <u> </u> ft. Casing Diameter <u> </u> in. Length <u> </u> ft. Thickness <u> </u> in. Casing Height Above Ground <u> </u> ft. Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐ Other <u> </u> 2 ☐ Steel 2 ☐ Galv. 2 ☐ PVC 2 ☐ Other <u> </u> Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐ Other <u> </u> 2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 2 ☐ Other <u> </u> SCREEN Diameter <u> </u> Slot Size <u> </u> Screen Length <u> </u> ft. Type <u> </u> Material <u> </u> Set Between <u> </u> ft. and <u> </u> ft. GRAVEL PACK (Filter Pack) Material/Size <u> </u> Volume/Weight Used <u> </u> Method of Installation <u> </u> Depth: Placed FROM <u> </u> ft. TO <u> </u> ft. GROUT Material <u>Benzal / EZ Mud</u> Volume/Weight Used <u>60 Sack</u> Method of Installation <u>Pumped through tremie tube</u> Depth: Placed FROM <u>27</u> ft. TO <u>Ground</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: <u> </u> Long: <u> </u> 		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>Brown Clay</td><td style="text-align: center;">0</td><td style="text-align: center;">15</td></tr> <tr><td>Blue Sand Stone</td><td style="text-align: center;">15</td><td style="text-align: center;">16</td></tr> <tr><td>Yellow Sand Stone</td><td style="text-align: center;">16</td><td style="text-align: center;">50</td></tr> <tr><td>White Sand Stone</td><td style="text-align: center;">50</td><td style="text-align: center;">60</td></tr> <tr><td>60' water</td><td></td><td></td></tr> <tr><td>Blue Shale</td><td style="text-align: center;">60</td><td style="text-align: center;">78</td></tr> <tr><td>White Sand Stone</td><td style="text-align: center;">78</td><td style="text-align: center;">98</td></tr> <tr><td>Red Shale</td><td style="text-align: center;">98</td><td style="text-align: center;">111</td></tr> <tr><td>Gray Stone</td><td style="text-align: center;">111</td><td style="text-align: center;">135</td></tr> <tr><td>Red Shale</td><td style="text-align: center;">135</td><td style="text-align: center;">145</td></tr> <tr><td>Blue Stone</td><td style="text-align: center;">145</td><td style="text-align: center;">160</td></tr> <tr><td>Gray Stone</td><td style="text-align: center;">160</td><td style="text-align: center;">172</td></tr> <tr><td>Red Shale</td><td style="text-align: center;">172</td><td style="text-align: center;">180</td></tr> <tr><td>Blue Stone</td><td style="text-align: center;">180</td><td style="text-align: center;">194</td></tr> <tr><td>Gray Stone</td><td style="text-align: center;">194</td><td style="text-align: center;">229</td></tr> </tbody> </table>			From	To	Brown Clay	0	15	Blue Sand Stone	15	16	Yellow Sand Stone	16	50	White Sand Stone	50	60	60' water			Blue Shale	60	78	White Sand Stone	78	98	Red Shale	98	111	Gray Stone	111	135	Red Shale	135	145	Blue Stone	145	160	Gray Stone	160	172	Red Shale	172	180	Blue Stone	180	194	Gray Stone	194	229
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WELL TEST* Pre-Pumping Static Level <u>60</u> ft. Date <u>6-25-01</u> Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other <u> </u> ☒ Air ☐ Bailing ☐ Pumping* ☐ Other <u> </u> Test Rate <u> </u> gpm Duration of Test <u>1</u> hrs. Feet of Drawdown <u> </u> ft. Sustainable Yield <u>1</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> </u>		* (If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>6-25-01</u> Total Depth of Well <u>229</u> ft.																																																	
PUMP/PITLESS Type of pump <u> </u> Capacity <u> </u> gpm Pump set at <u> </u> ft. Pitless Type <u> </u> Pump installed by <u> </u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>Carney Excavating / Drilling</u> Address <u>RT 4 Box 938</u> City, State, Zip <u>Ridley WV 25271</u> Signed <u>Ken Carney</u> Date <u>7-13-01</u> ODH Registration Number <u>02677</u>																																																			