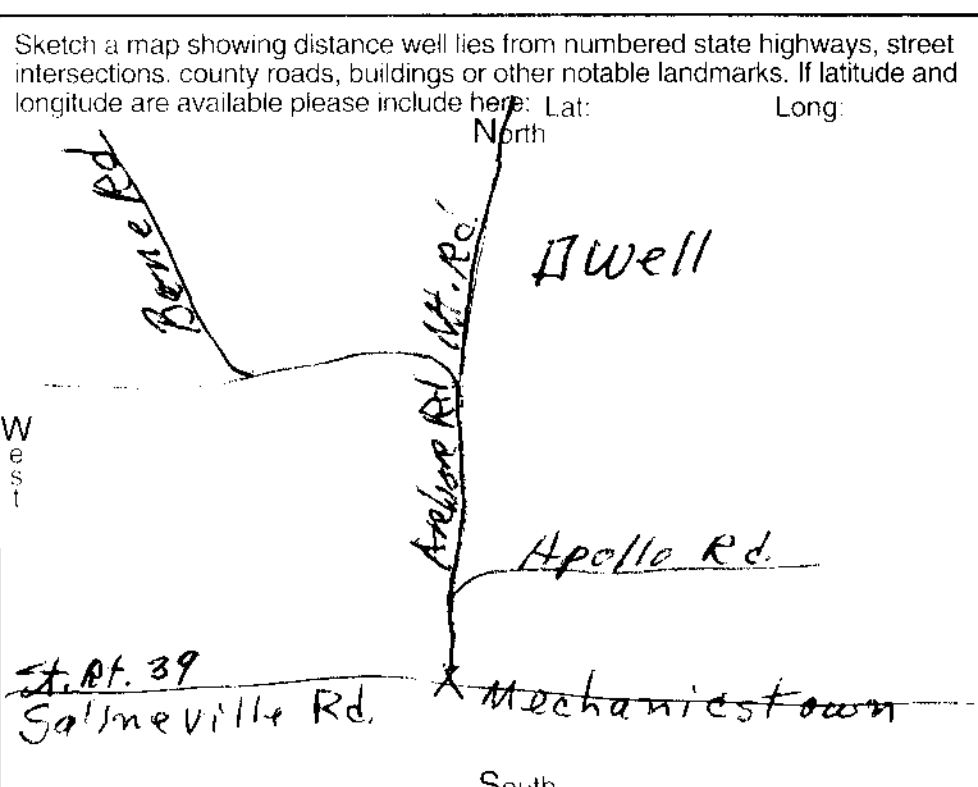


TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

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

901807

WELL LOCATION	CONSTRUCTION DETAILS																								
County <u>Carroll</u> Township <u>East</u> Owner/Builder <u>Mary J. Yeagley</u> (Circle One or Both) First Last Address of Well Location <u>5750 Mountain Road</u> Number Street Name City <u>Mechanicstown, OH</u> Zip Code +4 <u>44651</u> Permit No. <u>175-99</u> Section/Plot No. <u>32</u> (Circle One or Both) Location of Well in State Plane coordinates, if available: N <u>X</u> S <u>Y</u> Use of Well <u>Dwelling</u> Elevation of Well <u>+</u> ft. or m <u>+</u> ft. or m Datum Plain: <u>NAD27</u> <u>NAD83</u> Elevation Source Source of Coordinates: <u>GPS</u> <u>Survey</u> <u>Other</u>	Rotary ☒ Cable ☒ Augered ☐ Driven ☐ Other ☐ BOREHOLE/CASING (measured from ground surface) 1 Borehole Diameter <u>7</u> inches Depth <u>39</u> ft. Casing Diameter <u>5 1/2</u> in. Length <u>41 1/2</u> ft. Thickness <u>244</u> in. 2 Borehole Diameter <u>Line</u> inches Depth <u>ft.</u> Casing Diameter <u>4</u> in. Length <u>100</u> ft. Thickness <u>5/21</u> in. Casing Height Above Ground <u>1</u> ft. Type 1 <u>X</u> Steel 1 Galv. 1 PVC 1 Other 2 2 2 <u>X</u> 2 Joints 1 <u>X</u> Threaded 1 Welded 1 Solvent 1 2 2 2 <u>X</u> 2 SCREEN Diameter Slot Size Screen Length <u>ft.</u> Type Material Set Between <u>ft.</u> and <u>ft.</u> GRAVEL PACK (Filter Pack) Material/Size Volume/Weight Used Method of Installation Depth: Placed FROM <u>ft.</u> TO <u>ft.</u> GROUT Material <u>Drill Cuttings</u> Volume/Weight Used Method of Installation Depth: Placed FROM <u>ft.</u> TO <u>ft.</u>																								
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>Soil</td> <td>0</td> <td>1</td> </tr> <tr> <td>Brown Shale</td> <td>1</td> <td>7</td> </tr> <tr> <td>Hard Lime Rock</td> <td>7</td> <td>11</td> </tr> <tr> <td>Light Gray Shale</td> <td>11</td> <td>48</td> </tr> <tr> <td>Dark Gray Shale</td> <td>48</td> <td>91</td> </tr> <tr> <td>Limey</td> <td>91</td> <td>96</td> </tr> <tr> <td>Light Gray Shale</td> <td>96</td> <td>114</td> </tr> </tbody> </table>		From	To	Soil	0	1	Brown Shale	1	7	Hard Lime Rock	7	11	Light Gray Shale	11	48	Dark Gray Shale	48	91	Limey	91	96	Light Gray Shale	96	114
	From	To																							
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Light Gray Shale	96	114																							
WELL TEST* Pre-Pumping Static Level <u>70</u> ft. Date <u>12/11/99</u> Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other Air ☒ Bailing ☐ Pumping ☐ Other Test Rate <u>8+</u> gpm Duration of Test <u>42</u> hrs. Feet of Drawdown <u>to 90</u> ft. Sustainable Yield <u>8+</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																									
PUMP/PITLESS Type of pump <u>1/2 Horse Sumb</u> Capacity <u>7</u> gpm Pump set at <u>104</u> ft. Pitless Type <u>Dickens</u> Pump installed by <u>HALL DRILLING CO.</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm HULL DRILLING CO. Address 6111 Arbor Rd., N. E. City, State, Zip Mechanicstown, OH 44651-9003 Signed <u>Ray L. Hull</u> Date <u>12/11/99</u> ODH Registration Number <u>56</u>	*(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>12/11/99</u> Total Depth of Well <u>114</u> ft.																								