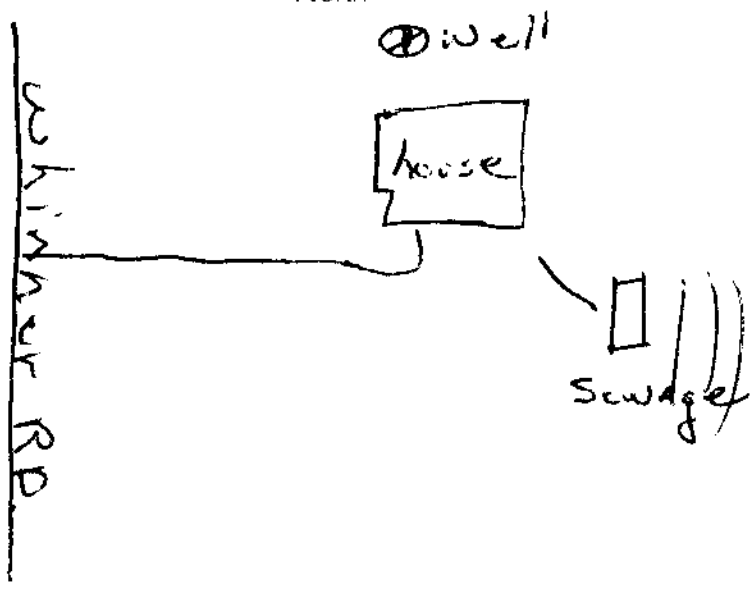


WELL LOG AND DRILLING REPORTTYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARDOhio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

882336

WELL LOCATION	CONSTRUCTION DETAILS																		
County <u>Columbiana</u> Township <u>Hanover</u> Owner/Builder <u>Bruce Melhorn</u> Address of Well Location <u>7132 Whinnery RD</u> City <u>HANOVER TON</u> Zip Code <u>+4</u> Permit No. <u>5420</u> Section/Lot No. <u></u> Location of Well in State Plane coordinates, if available: <u></u> Use of Well <u>house</u> N <u>X</u> S <u>Y</u> Elevation of Well <u></u> Datum Plain: <u>NAD27</u> <u>NAD83</u> Elevation Source <u></u> 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>8</u> inches Depth <u>60</u> ft. Casing Diameter <u>6</u> in. Length <u>61</u> ft. Thickness <u>26</u> in. 2 Borehole Diameter <u>6</u> inches Depth <u>158</u> ft. Casing Diameter <u>4</u> in. Length <u>150</u> ft. Thickness <u>40</u> in. Casing Height Above Ground <u>1</u> ft. Type ☒ Steel ☐ Galv. ☐ PVC ☐ Other Joints ☐ Threaded ☐ Welded ☐ Solvent ☐ Other 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>Drilling mud</u> Volume/Weight Used <u>150 gal</u> Method of Installation <u>poured</u> Depth: Placed FROM <u></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: <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 style="width:100%;"> <thead> <tr> <th></th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>Sand</td> <td>0</td> <td>17</td> </tr> <tr> <td>Sand & gravel</td> <td>17</td> <td>56</td> </tr> <tr> <td>Clay</td> <td>56</td> <td>60</td> </tr> <tr> <td>Brown Sandy Shale</td> <td>60</td> <td>137</td> </tr> <tr> <td>Gray Sandstone</td> <td>137</td> <td>158</td> </tr> </tbody> </table>		From	To	Sand	0	17	Sand & gravel	17	56	Clay	56	60	Brown Sandy Shale	60	137	Gray Sandstone	137	158
	From	To																	
Sand	0	17																	
Sand & gravel	17	56																	
Clay	56	60																	
Brown Sandy Shale	60	137																	
Gray Sandstone	137	158																	
WELL TEST* Pre-Pumping Static Level <u>90</u> ft. Date <u>1-8-1999</u> Measured from: ☐ Top of Casing ☒ Ground Level ☐ Other ☒ Air ☐ Bailing ☐ Pumping* ☐ Other Test Rate <u>12</u> gpm Duration of Test <u>110</u> hrs. Feet of Drawdown <u>20</u> ft. Sustainable Yield <u>10</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>																			
PUMP/PITLESS Type of pump <u>Howell's</u> Capacity <u>10</u> gpm Pump set at <u>150</u> ft. Pitless Type <u>Dickerson</u> Pump installed by <u>K Ferguson</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>Ferguson Drilling</u> Address <u>1215 Willow Lane</u> City, State, Zip <u>Wadsworth Ohio 43968</u> Signed <u>Kevin Ferguson</u> Date <u>1-17-99</u> ODH Registration Number <u>658</u>	*(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>1-17-99</u> Total Depth of Well <u>658</u> ft.																		