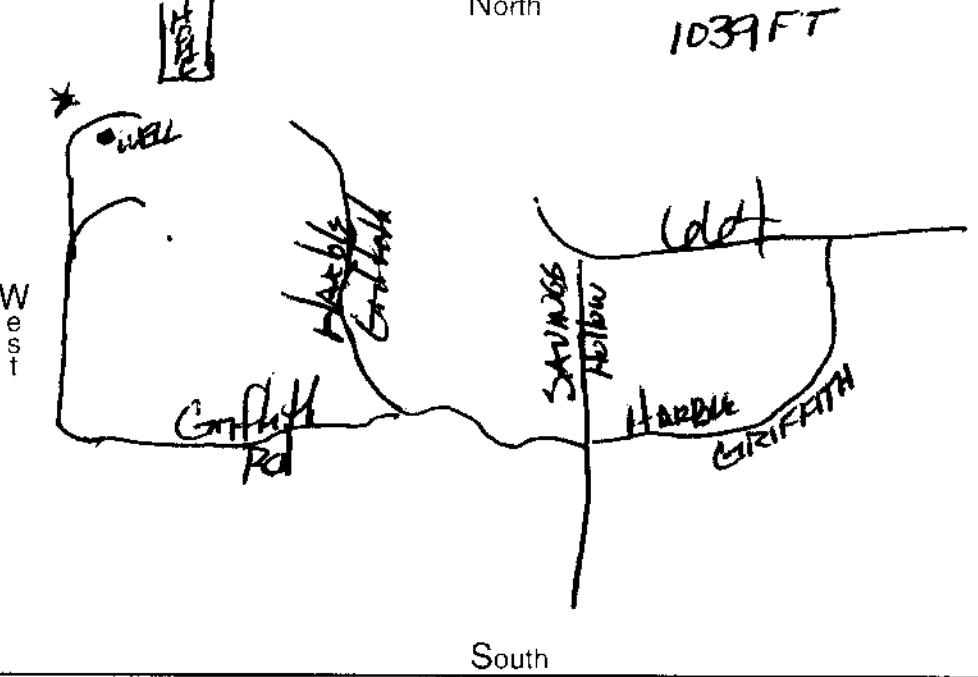


TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6740 Fax (614) 265-6767

978022

WELL LOCATION		CONSTRUCTION DETAILS																																																							
County <u>Hocking</u> Township <u>Washington</u> Owner/Builder (Circle One or Both) <u>Tommy</u> <u>Fisher</u> Address of Well Location <u>18871 Griffith Rd</u> City <u>Logan</u> Zip Code +4 <u>43138</u> Permit No. <u>04-110</u> Section/Lot No. <u>Residential</u> Location of Well in State Plane coordinates, if available: _____ Use of Well <u>Residential</u> N ☐ X ☐ S ☐ Y ☐ Elevation of Well _____ 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>7 1/8</u> inches Depth <u>180</u> ft. Casing Diameter _____ in. Length _____ ft. Thickness <u>5/16</u> in. 2 ☐ Borehole Diameter <u>4 1/8</u> inches Depth <u>180-360</u> 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 ☐ Steel 2 ☐ Galv. 2 ☐ PVC 2 ☐ Other _____ Joints 1 ☐ Threaded 1 ☐ Welded 1 ☒ Solvent 1 ☐ Other _____ 2 ☐ Threaded 2 ☐ Welded 2 ☐ Solvent 2 ☐ Other _____ SCREEN Diameter _____ Slot Size _____ Screen Length _____ ft. Type _____ Material _____ Set Between _____ ft. and _____ ft. GRAVEL PACK (Filter Pack) Material/Size _____ Volume/Weight Used _____ Method of Installation _____ Depth: Placed FROM _____ ft. TO _____ ft. GROUT Material <u>BENSEAL EZ Mix</u> Volume/Weight Used <u>400 #</u> Method of Installation <u>Pump</u> Depth: Placed FROM <u>180</u> ft. TO <u>SURFACE</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>39° 27.322</u> Long: <u>82° 26.78</u> North <u>1039 FT</u>  South		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>Top Soil / Sandstone</td><td>0</td><td>20</td></tr> <tr><td>SANDSTONE SHALE, Clay</td><td>30</td><td>40</td></tr> <tr><td>SHALE, Small Limestone</td><td>40</td><td>60</td></tr> <tr><td>SHALE</td><td>60</td><td>80</td></tr> <tr><td>SHALE</td><td>80</td><td>100</td></tr> <tr><td>SHALE, Chip Rock</td><td>100</td><td>140</td></tr> <tr><td>SHALE, SANDSTONE</td><td>140</td><td>160</td></tr> <tr><td>SHALE, SANDSTONE, Shale</td><td>160</td><td>180</td></tr> <tr><td>SHALE, SANDSTONE, Shale</td><td>180</td><td>200</td></tr> <tr><td>SHALE, SANDSTONE, Shale</td><td>200</td><td>220</td></tr> <tr><td>Shale, Sandstone</td><td>220</td><td>240</td></tr> <tr><td>Shale, SANDSTONE</td><td>240</td><td>260</td></tr> <tr><td>Shale</td><td>260</td><td>280</td></tr> <tr><td>Shale</td><td>280</td><td>300</td></tr> <tr><td>Shale Sandstone</td><td>300</td><td>320</td></tr> <tr><td>Shale Sandstone</td><td>320</td><td>340</td></tr> <tr><td>Shale, Sandstone, Pe Gravel</td><td>340</td><td>360</td></tr> </tbody> </table>			From	To	Top Soil / Sandstone	0	20	SANDSTONE SHALE, Clay	30	40	SHALE, Small Limestone	40	60	SHALE	60	80	SHALE	80	100	SHALE, Chip Rock	100	140	SHALE, SANDSTONE	140	160	SHALE, SANDSTONE, Shale	160	180	SHALE, SANDSTONE, Shale	180	200	SHALE, SANDSTONE, Shale	200	220	Shale, Sandstone	220	240	Shale, SANDSTONE	240	260	Shale	260	280	Shale	280	300	Shale Sandstone	300	320	Shale Sandstone	320	340	Shale, Sandstone, Pe Gravel	340	360
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WELL TEST* Pre-Pumping Static Level _____ ft. Date _____ Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other _____ ☒ Air ☐ Bailing ☐ Pumping* ☐ Other _____ Test Rate <u>10</u> gpm Duration of Test <u>1/2</u> hrs. Feet of Drawdown _____ 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>NO OIL, NO TASTE, CLEAR</u>																																																									
PUMP/PITLESS Type of pump <u>Submersible</u> Capacity <u>8-10</u> gpm Pump set at <u>350</u> ft. Pitless Type <u>MIDWEST</u> Pump installed by <u>SHAMROCK WELL DRILLING</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>SHAMROCK WELL DRILLING</u> Address <u>18732 GRIFFITH RD.</u> City, State, Zip <u>Logan, OH 43138</u> Signed <u>Johnny E. Fisher</u> Date <u>12-28-04</u> ODH Registration Number <u>002930</u>		*(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>12-17-04</u> Total Depth of Well <u>360</u> ft.																																																							