

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

876142

WELL LOCATION		CONSTRUCTION DETAILS																						
County <u>Ross</u> Township <u>Liberty</u> Owner/Builder <u>Scott Beaver</u> Address of Well Location <u>3780 Muggrove Rd</u> City <u>Chillicothe</u> Zip Code +4 <u>45601</u> Permit No. <u>40380</u> Section/Lot No. <u> </u> Location of Well in State Plane coordinates, if available: Use of Well <u>Domestic</u> N ☐ X <u>N 39°14'74" +/-</u> ft. or m S ☐ Y <u>W 082°48'39" +/-</u> ft. or m Elevation of Well <u> </u> +/- ft. or m Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source <u>843</u> Source of Coordinates: ☒ GPS ☐ Survey ☐ Other		☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other BOREHOLE/CASING (measured from ground surface) 1 ☐ Borehole Diameter <u>10"</u> inches Depth <u>27'</u> ft. Casing Diameter <u>6</u> in. Length <u>27</u> ft. Thickness <u>.188</u> in. 2 ☐ Borehole Diameter <u>5 5/8</u> inches Depth <u>300</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 ☐ 2 ☐ 2 ☐ 2 ☐ Other Joints 1 ☐ Threaded 1 ☒ Welded 1 ☐ Solvent 1 ☐ 2 ☐ 2 ☐ 2 ☐ Other SCREEN Diameter <u> </u> Slot Size <u> </u> Screen Length <u> </u> ft. Type <u>NA</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>NA</u> Depth: Placed FROM <u> </u> ft. TO <u> </u> ft. GROUT Material <u>Bentonite</u> Volume/Weight Used <u>550 LB</u> Method of Installation <u>Poured</u> Depth: Placed FROM <u>27</u> ft. TO <u>0</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><u>yellow clay</u></td> <td style="text-align: center;"><u>0</u></td> <td style="text-align: center;"><u>15</u></td> </tr> <tr> <td><u>brown sandstone</u></td> <td style="text-align: center;"><u>15</u></td> <td style="text-align: center;"><u>60</u></td> </tr> <tr> <td><u>gray shale</u></td> <td style="text-align: center;"><u>60</u></td> <td style="text-align: center;"><u>140</u></td> </tr> <tr> <td><u>light gray shale</u></td> <td style="text-align: center;"><u>140</u></td> <td style="text-align: center;"><u>225</u></td> </tr> <tr> <td><u>water at 225</u></td> <td></td> <td></td> </tr> <tr> <td><u>hard gray shale</u></td> <td style="text-align: center;"><u>225</u></td> <td style="text-align: center;"><u>300</u></td> </tr> </tbody> </table>			From	To	<u>yellow clay</u>	<u>0</u>	<u>15</u>	<u>brown sandstone</u>	<u>15</u>	<u>60</u>	<u>gray shale</u>	<u>60</u>	<u>140</u>	<u>light gray shale</u>	<u>140</u>	<u>225</u>	<u>water at 225</u>			<u>hard gray shale</u>	<u>225</u>	<u>300</u>
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WELL TEST* Pre-Pumping Static Level <u>70</u> ft. Date <u>11-12-13</u> Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other ☐ Air ☒ Bailing ☐ Pumping* ☐ Other Test Rate <u>1 1/2</u> gpm Duration of Test <u>10</u> hrs. Feet of Drawdown <u>300</u> ft. Sustainable Yield <u>1 1/2</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>Clear</u>																								
PUMP/PITLESS Type of pump <u>NA</u> Capacity <u> </u> gpm Pump set at <u>NA</u> ft. Pileless Type <u>drill not do</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>R + J</u> Address <u>3682 W.S. 23</u> City, State, Zip <u>Chillicothe Oh 45601</u> Signed <u>Mike J. J.</u> Date <u>11-12-13</u> ODH Registration Number <u>02441</u>		(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>11-12-13</u> Total Depth of Well <u>300</u> ft.																						