

WELL LOG AND DRILLING REPORT

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

Ohio Department of Natural Resources
Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

876139

WELL LOCATION		CONSTRUCTION DETAILS																						
County <u>Polk</u> Township <u>Sioto</u> Owner/Builder <u>Dave Stark</u> Address of Well Location <u>1117 Pylor Lane</u> City <u>Chillicothe</u> Zip Code +4 <u>45601</u> Permit No. <u>511766</u> Section/Lot No. <u>(Circle One or Both)</u> Location of Well in State Plane coordinates, if available: Use of Well _____ N ☐ X <u>N 39°18.99' +/-</u> ft. or m S ☐ Y <u>W 083°01.00' +/-</u> ft. or m Elevation of Well <u>807</u> ft. or m Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source <u>GPS</u> Source of Coordinates: ☒ GPS ☐ Survey ☐ Other		☐ Rotary ☒ Cable ☐ Augered ☐ Driven ☐ Other _____ BOREHOLE/CASING (measured from ground surface) 1 ☐ Borehole Diameter <u>5 7/8</u> inches Depth <u>80'</u> ft. Casing Diameter <u>6</u> in. Length <u>52</u> ft. Thickness <u>1/8</u> in. 2 ☐ Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground _____ ft. Type 1 ☐ Steel 1 ☒ Galv. 1 ☐ PVC 1 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ Other _____ Joints 1 ☐ Threaded 1 ☒ Welded 1 ☐ Solvent 1 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ _____ 2 ☐ Other _____ SCREEN Diameter _____ Slot Size _____ Screen Length _____ ft. Type <u>NA</u> Material _____ Set Between _____ ft. and _____ ft. GRAVEL PACK (Filter Pack) Material/Size <u>NA</u> Volume/Weight Used _____ Method of Installation _____ Depth: Placed FROM _____ ft. TO _____ ft. GROUT Material <u>Benecol</u> Volume/Weight Used <u>150 lbs</u> Method of Installation <u>Drilled with pipe</u> Depth: Placed FROM <u>0</u> ft. TO <u>50</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: _____ Long: _____ North _____ 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><u>Topsoil</u></td> <td><u>0</u></td> <td><u>2</u></td> </tr> <tr> <td><u>clay sand + gravel</u></td> <td><u>2</u></td> <td><u>4</u></td> </tr> <tr> <td><u>sand</u></td> <td><u>4</u></td> <td><u>25</u></td> </tr> <tr> <td><u>dry sand + gravel</u></td> <td><u>25</u></td> <td><u>50</u></td> </tr> <tr> <td><u>water in Brown S+G</u></td> <td><u>50</u></td> <td><u>51</u></td> </tr> <tr> <td><u>Brown shale</u></td> <td><u>51</u></td> <td><u>80</u></td> </tr> </tbody> </table>			From	To	<u>Topsoil</u>	<u>0</u>	<u>2</u>	<u>clay sand + gravel</u>	<u>2</u>	<u>4</u>	<u>sand</u>	<u>4</u>	<u>25</u>	<u>dry sand + gravel</u>	<u>25</u>	<u>50</u>	<u>water in Brown S+G</u>	<u>50</u>	<u>51</u>	<u>Brown shale</u>	<u>51</u>	<u>80</u>
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WELL TEST* Pre-Pumping Static Level <u>40</u> ft. Date <u>4-20</u> Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other _____ ☐ Air ☒ Bailing ☐ Pumping* ☐ Other _____ Test Rate <u>20</u> gpm Duration of Test <u>8</u> hrs. Feet of Drawdown <u>10</u> ft. Sustainable Yield <u>20</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>F+W 1/2 hp</u> Capacity <u>10</u> gpm Pump set at <u>20</u> ft. Pitless Type <u>manhole</u> Pump installed by <u>R+J</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>R+J Well Drilling</u> Address <u>Chillicothe Ohio 45601</u> City, State, Zip <u>45601</u> Signed <u>Mike Y. J.</u> Date <u>4-20-14</u> ODH Registration Number <u>02741</u>		Date of Well Completion <u>4-20-14</u> Total Depth of Well <u>80</u> ft.																						