

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Division of Soil and Water Resources, 2045 Morse Road Building B
Columbus, Ohio 43229-6693 Voice (614) 265-6740 Fax (614) 265-6767

1016604

WELL LOCATION		CONSTRUCTION DETAILS																				
County <u>Madison</u> Township <u>Cancer</u> Owner/Builder <u>Ned & Robin Baerle</u> (Circle One or Both) First Last Address of Well Location <u>8360</u> <u>Amity Pike</u> Number Street Name City <u>Plain City</u> Zip Code <u>+4 3064</u> Permit No. <u>2012-12</u> Section/Lot No. _____ (Circle One or Both) Location of Well in State Plane coordinates, if available: Use of Well <u>Res</u> N ☐ X <u>40.4.20N</u> +/- _____ ft. or m S ☐ Y <u>83.13.15W</u> +/- _____ ft. or m Elevation of Well <u>860</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>8 3/4</u> inches Depth <u>59</u> ft. Casing Diameter <u>5</u> in. Length <u>55</u> ft. Thickness <u>.265</u> in. 2 ☐ Borehole Diameter _____ inches Depth _____ ft. Casing Diameter _____ in. Length _____ ft. Thickness _____ in. Casing Height Above Ground <u>16 in</u> ft. Type 1 ☐ Steel 1 ☐ Galv. 1 ☒ PVC 1 ☐ _____ 2 ☐ Steel 2 ☐ Galv. 2 ☐ PVC 2 ☐ Other _____ Joints 1 ☐ Threaded 1 ☐ Welded 1 ☐ Solvent 1 ☐ _____ 2 ☐ Threaded 2 ☐ Welded 2 ☒ Solvent 2 ☐ Other _____ SCREEN Diameter <u>5"</u> Slot Size <u>.050</u> Screen Length <u>4</u> ft. Type <u>Machined Slotted</u> Material <u>PVC</u> Set Between <u>55</u> ft. and <u>59</u> ft. GRAVEL PACK (Filter Pack) Material/Size <u>1/2 x 1/4 Silica Sand</u> Volume/Weight Used <u>200 lb</u> Method of Installation <u>Gravity Pour</u> Depth: Placed FROM <u>59</u> ft. TO <u>53</u> ft. GROUT Material <u>Benzed Slurry</u> Volume/Weight Used <u>300 lb 15 gal</u> Method of Installation <u>Tremie Pipe</u> Depth: Placed FROM <u>53</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: _____ 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 style="width: 70%;"></th> <th style="width: 15%;">From</th> <th style="width: 15%;">To</th> </tr> </thead> <tbody> <tr> <td><u>Yellow clay</u></td> <td><u>0</u></td> <td><u>16</u></td> </tr> <tr> <td><u>SAND Gravel</u></td> <td><u>16</u></td> <td><u>23</u></td> </tr> <tr> <td><u>GRAY CLAY</u></td> <td><u>23</u></td> <td><u>47</u></td> </tr> <tr> <td><u>SAND Gravel</u></td> <td><u>47</u></td> <td><u>59</u></td> </tr> <tr> <td><u>Water Encountered</u></td> <td></td> <td></td> </tr> <tr> <td><u>47-59</u></td> <td></td> <td></td> </tr> </tbody> </table>			From	To	<u>Yellow clay</u>	<u>0</u>	<u>16</u>	<u>SAND Gravel</u>	<u>16</u>	<u>23</u>	<u>GRAY CLAY</u>	<u>23</u>	<u>47</u>	<u>SAND Gravel</u>	<u>47</u>	<u>59</u>	<u>Water Encountered</u>			<u>47-59</u>
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WELL TEST* Pre-Pumping Static Level <u>20</u> ft. Date <u>5-13-13</u> Measured from: ☒ Top of Casing ☐ Ground Level ☐ Other _____ ☒ Air ☐ Bailing ☐ Pumping* ☐ Other _____ Test Rate <u>20+</u> gpm Duration of Test <u>1</u> hrs. Feet of Drawdown <u>10</u> ft. Sustainable Yield <u>15</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 / NO-odor</u>																						
PUMP/PITLESS Type of pump <u>Submersible</u> Capacity <u>20</u> gpm Pump set at <u>40</u> ft. Pitless Type <u>Full Through</u> <u>3A-510</u> Pump installed by <u>James D Wright</u> I hereby certify the information given is accurate and correct to the best of my knowledge. Drilling Firm <u>Paul Wright Well Drilling LLC</u> Address <u>11164 SE 1st Ln</u> City, State, Zip <u>Orion OH 43146</u> Signed <u>James D Wright</u> Date <u>5-13-13</u> ODH Registration Number <u>002305</u>																						
		*(If more space is needed to complete drilling log, use next consecutively numbered form.) Date of Well Completion <u>5-13-13</u> Total Depth of Well <u>59</u> ft.																				

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

ORIGINAL COPY TO - ODNR, DIVISION OF SOIL AND WATER RESOURCES, 2045 MORSE ROAD BLD. B, COLS., OHIO 43229-6693

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy