

TYPE OR USE PEN  
SELF TRANSCRIBING  
PRESS HARD**WELL LOG AND DRILLING REPORT**Ohio Department of Natural Resources  
Division of Water, 2045 Morse Road  
Columbus, Ohio 43229-6605 Voice (614) 265-6740 Fax (614) 265-6767

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| WELL LOCATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | CONSTRUCTION DETAILS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |      |    |                |          |          |                    |          |           |                          |           |           |                          |           |  |
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| County <u>LICKING</u> Township <u>NEWTON</u><br>Owner/Builder (Circle One or Both) <u>MIKE LIEBER</u><br>Address of Well Location <u>5571 CHESTNUT HILLS</u><br>City <u>NEWARK</u> Zip Code +4 <u>43055</u><br>Permit No. <u>10662</u> Section/Lot No. _____<br>Location of Well in State Plane coordinates, if available: Use of Well <u>SINGLE FAMILY</u><br>N <input type="checkbox"/> X <u>40° 08' 24" N.</u> +/- _____ ft. or m.<br>S <input type="checkbox"/> Y <u>82° 20' 51" W.</u> +/- _____ ft. or m.<br>Elevation of Well <u>914</u> +/- _____ ft. or m.<br>Datum Plain: <input type="checkbox"/> NAD27 <input type="checkbox"/> NAD83 Elevation Source <u>GPS</u><br>Source of Coordinates: <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Survey <input type="checkbox"/> Other _____ |           | <input type="checkbox"/> Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Augered <input type="checkbox"/> Driven <input type="checkbox"/> Other _____<br><b>BOREHOLE/CASING</b> (measured from ground surface)<br>1 <input type="checkbox"/> Borehole Diameter <u>5 1/2</u> inches Depth <u>80</u> ft.<br>Casing Diameter <u>5</u> in. Length _____ ft. Thickness <u>.250</u> in.<br>2 <input type="checkbox"/> Borehole Diameter _____ inches Depth _____ ft.<br>Casing Diameter _____ in. Length _____ ft. Thickness _____ in.<br>Casing Height Above Ground _____ ft.<br>Type 1 <input checked="" type="checkbox"/> Steel 1 <input type="checkbox"/> Galv. 1 <input type="checkbox"/> PVC 1 <input type="checkbox"/> _____<br>2 <input type="checkbox"/> _____ 2 <input type="checkbox"/> _____ 2 <input type="checkbox"/> _____ 2 <input type="checkbox"/> Other _____<br>Joints 1 <input checked="" type="checkbox"/> Threaded 1 <input type="checkbox"/> Welded 1 <input type="checkbox"/> Solvent 1 <input type="checkbox"/> _____<br>2 <input type="checkbox"/> _____ 2 <input type="checkbox"/> _____ 2 <input type="checkbox"/> _____ 2 <input type="checkbox"/> Other _____ |  |  |      |    |                |          |          |                    |          |           |                          |           |           |                          |           |  |
| 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>40° 08' 24"</u> Long: <u>82° 20' 51"</u><br>North <div style="text-align: center;"> </div> South                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           | <b>SCREEN</b><br>Diameter <u>5"</u> Slot Size <u>.035</u> Screen Length <u>6</u> ft.<br>Type <u>MACHINE-SLOTTED</u> Material <u>PVC</u><br>Set Between <u>74</u> ft. and <u>80</u> ft.<br><b>GRAVEL PACK</b> (Filter Pack)<br>Material/Size _____ Volume/Weight Used _____<br>Method of Installation _____<br>Depth: Placed FROM _____ ft. TO _____ ft.<br><b>GROUT</b><br>Material <u>BEISEAL</u> Volume/Weight Used <u>154 GAL</u><br>Method of Installation <u>DRY POUR</u><br>Depth: Placed FROM <u>0</u> ft. TO <u>74</u> ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |      |    |                |          |          |                    |          |           |                          |           |           |                          |           |  |
| <b>WELL TEST*</b><br>Pre-Pumping Static Level <u>35</u> ft. Date <u>5-12-15</u><br>Measured from: <input checked="" type="checkbox"/> Top of Casing <input type="checkbox"/> Ground Level <input type="checkbox"/> Other _____<br><input type="checkbox"/> Air <input checked="" type="checkbox"/> Bailing <input type="checkbox"/> Pumping* <input type="checkbox"/> Other _____<br>Test Rate <u>30</u> gpm Duration of Test <u>3</u> hrs.<br>Feet of Drawdown <u>0</u> ft. Sustainable Yield <u>30</u> gpm<br>*(Attach a copy of the pumping test record, per section 1521.05, ORC)<br>Is Copy Attached? <input type="checkbox"/> Yes <input type="checkbox"/> No Flowing Well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Quality <u>CLEAR</u>                                        |           | <b>DRILLING LOG*</b><br>INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED.<br>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>TOPSOIL</u></td> <td style="text-align: center;"><u>0</u></td> <td style="text-align: center;"><u>3</u></td> </tr> <tr> <td><u>YELLOW SAND</u></td> <td style="text-align: center;"><u>3</u></td> <td style="text-align: center;"><u>60</u></td> </tr> <tr> <td><u>SAND &amp; GRAVEL</u></td> <td style="text-align: center;"><u>60</u></td> <td style="text-align: center;"><u>80</u></td> </tr> <tr> <td><u>WATER ENCOUNTERED</u></td> <td style="text-align: center;"><u>74</u></td> <td></td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                          |  |  | From | To | <u>TOPSOIL</u> | <u>0</u> | <u>3</u> | <u>YELLOW SAND</u> | <u>3</u> | <u>60</u> | <u>SAND &amp; GRAVEL</u> | <u>60</u> | <u>80</u> | <u>WATER ENCOUNTERED</u> | <u>74</u> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | From      | To                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |      |    |                |          |          |                    |          |           |                          |           |           |                          |           |  |
| <u>TOPSOIL</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u>0</u>  | <u>3</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |      |    |                |          |          |                    |          |           |                          |           |           |                          |           |  |
| <u>YELLOW SAND</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <u>3</u>  | <u>60</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |      |    |                |          |          |                    |          |           |                          |           |           |                          |           |  |
| <u>SAND &amp; GRAVEL</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u>60</u> | <u>80</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |      |    |                |          |          |                    |          |           |                          |           |           |                          |           |  |
| <u>WATER ENCOUNTERED</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u>74</u> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |      |    |                |          |          |                    |          |           |                          |           |           |                          |           |  |
| <b>PUMP/PITLESS</b><br>Type of pump <u>1/2 HP SUB.</u> Capacity <u>12</u> gpm<br>Pump set at <u>50</u> ft. Pitless Type <u>SLIDE IN</u><br>Pump installed by <u>DOUG FROST DRILLING</u><br>I hereby certify the information given is accurate and correct to the best of my knowledge.<br>Drilling Firm <u>DOUG FROST DRILLING</u><br>Address <u>16525 MARY ANN FURNACE RD</u><br>City, State, Zip <u>NASHPORT, OHIO 43030</u><br>Signed <u>D.A. Frost</u> Date <u>5-14-15</u><br>ODH Registration Number <u>2093</u>                                                                                                                                                                                                                                                                                                |           | *(If more space is needed to complete drilling log, use next consecutively numbered form.)<br>Date of Well Completion <u>5-14-15</u> Total Depth of Well <u>80</u> ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |      |    |                |          |          |                    |          |           |                          |           |           |                          |           |  |