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|---|--|--|-------------------------------|--|
| <b>1 LOCATION OF WATER WELL:</b><br>County: <b>Rice</b>   | Fraction<br>1/4      1/4 <b>CE</b> 1/4 <b>NW</b> 1/4 | Section Number<br><b>11</b>  | Township No.<br><b>T 18 S</b> | Range Number<br><b>R 10</b> <input type="checkbox"/> E <input checked="" type="checkbox"/> W |
| Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/><br><b>Approximately 0.5 miles south of Bushton.</b> |  | <b>Global Positioning System (GPS) information:</b><br>Latitude: <b>38.503562</b> (in decimal degrees)<br>Longitude: <b>-98.397165</b> (in decimal degrees)<br>Elevation: <b>Unknown</b><br>Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27<br>Collection Method:<br><input checked="" type="checkbox"/> GPS unit (Make/Model: <b>WAAS</b> )<br><input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey<br>Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m |                               |  |
| <b>2 WATER WELL OWNER:</b> <b>Don Hoelscher</b><br>RR#, Street Address, Box #: <b>530 Ave. B</b><br>City, State, ZIP Code : <b>Bushton, KS 67427</b>  |  |  |                               |  |

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| <b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b><br>N<br>W      E<br>--NW--    --NE--<br>--SW--    --SE--<br>S<br>1 mile | <b>4 DEPTH OF COMPLETED WELL</b><br>160 ft.<br>Depth(s) Groundwater Encountered (1)      ft.      (2)      ft.      (3)      ft.<br>WELL'S STATIC WATER LEVEL <b>29.50</b> ft. below land surface measured on mo/day/yr <b>05/14/14</b><br>Pump test data: Well water was <input type="checkbox"/> checked <input checked="" type="checkbox"/> not checked    ft. after      hours pumping      gpm<br>EST. YIELD      gpm. Well water was      ft. after      hours pumping      gpm<br>Bore Hole Diameter <b>8 3/4</b> in. to <b>160</b> ft., and      in. to      ft.<br>WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well<br><input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Other (Specify below) <b>Stock</b><br><input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well<br>Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>If yes, mo/day/yr sample was submitted<br>Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|--|--|

**5 TYPE OF CASING USED:**  Steel     PVC     Other  
**CASING JOINTS:**  Glued     Clamped     Welded     Threaded     Other (Specify)  
 Casing diameter **5** in. to **118** ft., Diameter      in. to      ft., Diameter      in. to      ft.  
 Casing height above land surface **24** in., Weight **2.36** lbs./ft., Wall thickness or gauge No. **.214**  
**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
 Steel     Stainless Steel     PVC     Other (Specify)  
 Brass     Galvanized Steel     None used (open hole)  
**SCREEN OR PERFORATION OPENINGS ARE:**  
 Continuous slot     Mill slot     Gauze wrapped     Torch cut     Drilled holes     None (open hole)  
 Louvered shutter     Key punched     Wire wrapped     Saw cut     Other (specify)  
**SCREEN-PERFORATED INTERVALS:** From **118** ft. to **158** ft., From      ft. to      ft.  
**GRAVEL PACK INTERVALS:** From **24** ft. to **160** ft., From      ft. to      ft.  
 From      ft. to      ft., From      ft. to      ft.

**6 GROUT MATERIAL:**  Neat cement     Cement grout     Bentonite     Other  
 Grout Intervals: From **0** ft. to **24** ft., From      ft. to      ft., From      ft. to      ft.  
 What is the nearest source of possible contamination:  
 Septic tank     Lateral lines     Pit privy     Livestock pens     Insecticide storage     Other (specify below) **None Known**  
 Sewer lines     Cesspool     Sewage lagoon     Fuel storage     Abandoned water well  
 Watertight sewer lines     Seepage pit     Feedyard     Fertilizer storage     Oil well/gas well  
 Direction from well      Distance from well

| FROM | TO  | LITHOLOGIC LOG                     | FROM | TO  | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|------|-----|------------------------------------|------|-----|--|
| 0    | 3   | Topsoil                            | 107  | 109 | Clay, gray                               |
| 3    | 22  | Clay, brown, tan, caliche          | 109  | 115 | Clay, gray, brown, sandstone             |
| 22   | 23  | Sand, fine                         | 115  | 149 | Sandstone, some gray clay streaks        |
| 23   | 65  | Clay, yellow, gray, red            | 149  | 150 | Limestone, gray, very hard               |
| 65   | 80  | Clay, gray, hard sandstone streaks | 150  | 158 | Sandstone, gray clay streaks             |
| 80   | 90  | Sandstone, gray clay streaks       | 158  | 160 | Clay, gray                               |
| 90   | 97  | Clay, gray                         |      |     |  |
| 97   | 104 | Clay, gray, sandstone streaks      |      |     |  |
| 104  | 106 | Limestone, gray, very hard         |      |     |  |
| 106  | 107 | Sandstone                          |      |     |  |

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/year) **05/14/14** and this record is true to the best of my knowledge and belief.  
 Kansas Water Well Contractor's License No. **185** This Water Well Record was completed on (mo/day/year) **05/16/14**  
 under the business name of **Clarke Well & Equipment, Inc.** by (signature) *[Signature]*

**INSTRUCTIONS:** Use typewriter or ball point pen. **PLEASE PRESS FIRMLY** and **PRINT** clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.