

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No. 

| <b>1 LOCATION OF WATER WELL:</b><br>County: Brown  |    | Fraction<br>NE ¼ NE ¼ NW ¼ NW ¼   |      | Section Number<br>10   | Township No.<br>T 1 S                    | Range Number<br>R 17 <input checked="" type="checkbox"/> E <input 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>1210' East of 330th & Mallard Rd. South side of 330th Street.   |    |   |      | <b>Global Positioning System (GPS) information:</b><br>Latitude: 39.986636 (in decimal degrees)<br>Longitude: -95.50438 (in decimal degrees)<br>Elevation: 1011<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: Garmin 12xl)<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> Kenneth Babcock<br>RR#, Street Address, Box #: 1858 220th St.<br>City, State, ZIP Code : Hiawatha, KS 66434   |    |   |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b><br><div style="text-align: center;"> </div>   |    | <b>4 DEPTH OF COMPLETED WELL</b> 89 ft.<br>Depth(s) Groundwater Encountered (1) 63 ft. (2) ft. (3) 80 ft.<br>WELL'S STATIC WATER LEVEL 49.7 ft. below land surface measured on mo/day/yr. 04/29/2010...<br>Pump test data: Well water was 81.7 ft. after 1.5 hours pumping 240 gpm<br>EST. YIELD 200 gpm. Well water was ft. after hours pumping gpm<br>Bore Hole Diameter 14 in. to 89 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 type="checkbox"/> Other (Specify below)<br><input checked="" 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 |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>5 TYPE OF CASING USED:</b> <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other<br><b>CASING JOINTS:</b> <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded<br>Casing diameter 8 in. to 89 ft., Diameter in. to ft., Diameter in. to ft.<br>Casing height above land surface 24 in., Weight 7.07 lbs./ft., Wall thickness or gauge No. 0.41"<br><b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b><br><input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify)<br><input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole)<br><b>SCREEN OR PERFORATION OPENINGS ARE:</b><br><input type="checkbox"/> Continuous slot <input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole)<br><input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify)<br><b>SCREEN-PERFORATED INTERVALS:</b> From 69 ft. to 89 ft., From ft. to ft.<br>From ft. to ft., From ft. to ft.<br><b>GRAVEL PACK INTERVALS:</b> From 25 ft. to 89 ft., From ft. to ft.<br>From ft. to ft., From ft. to ft. |    |   |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>6 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other<br>Grout Intervals: From 5 ft. to 25 ft., From ft. to ft., From ft. to ft.<br>What is the nearest source of possible contamination:<br><input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input checked="" type="checkbox"/> Other (specify below)<br><input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well<br><input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Road<br>Direction from well North Distance from well 40'   |    |   |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 40%;">LITHOLOGIC LOG</th> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 20%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>4</td> <td>no sample</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>45</td> <td>clay silty brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>63</td> <td>clay gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>63</td> <td>67</td> <td>sand dirty brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>67</td> <td>88</td> <td>sand M brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>88</td> <td>89</td> <td>limestone</td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>   |    |   |      |  |  |   | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS | 0 | 4 | no sample |  |  |  | 4 | 45 | clay silty brown |  |  |  | 45 | 63 | clay gray |  |  |  | 63 | 67 | sand dirty brown |  |  |  | 67 | 88 | sand M brown |  |  |  | 88 | 89 | limestone |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FROM   | TO | LITHOLOGIC LOG  | FROM | TO   | LITHO. LOG (cont.) or PLUGGING INTERVALS |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0  | 4  | no sample   |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4  | 45 | clay silty brown  |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45   | 63 | clay gray   |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 63   | 67 | sand dirty brown  |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 67   | 88 | sand M brown  |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 88   | 89 | limestone   |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |    |   |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |    |   |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |    |   |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |    |   |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |    |   |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 04/20/2010 and this record is true to the best of my knowledge and belief.<br>Kansas Water Well Contractor's License No. 779 This Water Well Record was completed on (mo/day/year) 05/03/2010<br>under the business name of Drill-Well, LLC by (signature) <i>[Signature]</i>  |    |   |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>INSTRUCTIONS:</b> 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 <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .  |    |   |      |  |  |   |      |    |                |      |    |  |   |   |           |  |  |  |   |    |                  |  |  |  |    |    |           |  |  |  |    |    |                  |  |  |  |    |    |              |  |  |  |    |    |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |