

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No. \_\_\_\_\_

|   |     |  |  |                          |  |
|---|-----|--|--|--------------------------|--|
| <b>1 LOCATION OF WATER WELL:</b><br>Thomas County   |     | Fraction<br>¼ NW ¼ NW ¼ NW ¼   | Section Number<br>10   | Township Number<br>T 6 S | Range Number<br>R 32 E                   |
| 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>12 miles north of Gem</b>   |     |  | <b>Global Positioning System (GPS) information:</b><br>Latitude: _____ (in decimal degrees)<br>Longitude: _____ (in decimal degrees)<br>Elevation: _____<br>Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27<br>Collection Method:<br><input type="checkbox"/> GPS unit (Make/Model: _____)<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 type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m |                          |  |
| <b>2 WATER WELL OWNER Marvin Barnett</b><br>RR#, St. Address, Box # 2589 Co Rd 27<br>City, State, ZIP Code Gem, Ks 67734  |     |  |  |                          |  |
| <b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b><br><div style="text-align: center;">N<br/>W E<br/>SW SE<br/>S<br/> -----1 mile----- </div>   |     | <b>4 DEPTH OF COMPLETED WELL</b><br>180 ft.<br>Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.<br>WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr _____<br>Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm<br>EST. YIELD _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm<br>WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well<br><input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Feedlot Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) _____<br>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>CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded<br>Casing diameter 4.5 in. to 140 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.<br>Casing height above land surface 18 in., Weight 2.38 lbs./ft. Wall thickness or gauge No. .248<br>TYPE OF SCREEN OR PERFORATION MATERIAL:<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>SCREEN OR PERFORATION OPENINGS ARE:<br><input type="checkbox"/> Continuous Slot <input 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 checked="" type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) _____<br>SCREEN-PERFORATED INTERVALS: From 140 ft. to 180 ft., From _____ ft. to _____ ft.<br>GRAVEL PACK INTERVALS: From 20 ft. to 180 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 0 ft. to 20 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 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 <b>None</b><br>Direction from well _____ Distance from well _____   |     |  |  |                          |  |
| FROM  | TO  | LITHOLOGIC LOG   | FROM   | TO                       | LITHO. LOG (cont.) or PLUGGING INTERVALS |
| 0   | 2   | Surface  | 140  | 162                      | Fine to some med sand w/ clay & caliche  |
| 2   | 13  | Loess  |  |                          | lenses                                   |
| 13  | 26  | Caliche w/ clay and fine sand lenses   | 162  | 174                      | Fine & med sand                          |
| 26  | 37  | Clay and caliche w/ sand streaks   | 174  | 180                      | Black shale                              |
| 37  | 48  | Fine sand w/ clay and caliche streaks  |  |                          |  |
| 48  | 83  | Fine to some med sand w/ clay & caliche streaks  |  |                          |  |
| 83  | 96  | Caliche and clay w/ sand streaks   |  |                          |  |
| 96  | 140 | Fine to some med sand w/ clay & caliche streaks  |  |                          |  |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <u>constructed</u> , reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <u>04/08/2011</u> and this record is true to the best of my knowledge and belief.<br>Kansas Water Well Contractor's License No. <u>554</u> This Water Well Record was completed on (mo/day/year) <u>4-25-11</u><br>under the business name of <u>Woofter Pump &amp; Well Inc.</u> by (signature) <u>Ray C. Woofter</u>   |     |  |  |                          |  |
| <b>INSTRUCTIONS:</b> 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 to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each <u>constructed</u> well. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .  |     |  |  |                          |  |