

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No. 

|   |     |                            |    |  |                        |  |  |  |  |  |
|---|-----|----------------------------|----|--|------------------------|--|--|--|--|--|
| <b>1 LOCATION OF WATER WELL:</b><br>County: Johnson   |     | Fraction<br>SW ¼ NW ¼ NE ¼ |    | Section Number<br>5  | Township No.<br>T 12 S | Range Number<br>R 24 <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>410 Terrace Trail East<br>Lake Quivira, Kansas 66217   |     |                            |    | <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:</b> Mr & Mrs Wright c/o Don Julian<br>RR#, Street Address, Box #: 15521 W. 110th St.<br>City, State, ZIP Code : Lenexa, KS 66219   |     |                            |    |  |                        |  |  |  |  |  |
| <b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b><br>N<br><div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">W</div> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">NW</td> <td style="padding: 5px;">NE</td> </tr> <tr> <td style="padding: 5px;">SW</td> <td style="padding: 5px;">SE</td> </tr> </table> <div style="margin-left: 10px;">E</div> </div> <div style="display: flex; align-items: center; justify-content: center; margin-top: 5px;"> <div style="margin-right: 10px;">S</div> <div style="border-top: 1px solid black; width: 100px;"></div> <div style="margin-left: 10px;">1 mile</div> </div>  |     | NW                         | NE | SW   | SE                     | <b>4 DEPTH OF COMPLETED WELL</b> 405 ft. <i>4-405' Bores</i><br>Depth(s) Groundwater Encountered (1) 53-56 ft. (2) 73-91 ft. (3) ..... ft.<br>WELL'S STATIC WATER LEVEL 50 ft. below land surface measured on mo/day/yr.....<br>Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm<br>EST. YIELD 5 gpm. Well water was ..... ft. after ..... hours pumping ..... gpm<br>Bore Hole Diameter 6 in. to 405 ft., and ..... in. to ..... ft.<br>WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input checked="" 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)<br><input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well <input checked="" type="checkbox"/> Closed Loop<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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |  |  |  |
| NW  | NE  |                            |    |  |                        |  |  |  |  |  |
| SW  | SE  |                            |    |  |                        |  |  |  |  |  |
| <b>5 TYPE OF CASING USED:</b> <input type="checkbox"/> Steel <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Other <i>H.D. Polythylene</i><br>CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded<br>Casing diameter 1 in. to 405 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.<br>Casing height above land surface 36 in., Weight SDR11 lbs./ft., Wall thickness or gauge No. 160 PSI<br>TYPE OF SCREEN OR PERFORATION MATERIAL: <i>None</i><br><input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input 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: <i>None</i><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 type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) .....<br>SCREEN-PERFORATED INTERVALS: From ..... ft. to ..... ft., From ..... ft. to ..... ft.<br>GRAVEL PACK INTERVALS: From ..... ft. to ..... 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 405 ft. to 3 ft., From 315 ft. to 3 ft., From ..... ft. to ..... ft.<br>What is the nearest source of possible contamination: <i>4 bores</i><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 .....<br>Direction from well ..... Distance from well .....  |     |                            |    |  |                        |  |  |  |  |  |
| FROM  | TO  | LITHOLOGIC LOG             |    | FROM   | TO                     | LITHO. LOG (cont.) or PLUGGING INTERVALS   |  |  |  |  |
| 0   | 9   | soil & clay 118 - 163 lime |    | 383  | 392                    | shale  |  |  |  |  |
| 9   | 15  | sandstone 163 - 171 shale  |    | 392  | 405                    | lime   |  |  |  |  |
| 15  | 27  | lime 171 - 176 lime        |    |  |                        |  |  |  |  |  |
| 27  | 48  | shale 176 - 179 shale      |    |  |                        |  |  |  |  |  |
| 48  | 63  | lime 179 - 186 lime        |    | 405  | 3                      | High Solids Bentonite  |  |  |  |  |
| 63  | 73  | shale 186 - 240 sandstone  |    |  |                        | 4-405' bores plugged with high   |  |  |  |  |
| 73  | 91  | lime 240 - 306 shale       |    |  |                        | solid bentonite  |  |  |  |  |
| 91  | 98  | shale 306 - 313 lime       |    | 315  | 3                      | 4-315' bores plugged with  |  |  |  |  |
| 98  | 110 | lime 313 - 334 shale       |    |  |                        | High Solids Bentonite  |  |  |  |  |
| 110   | 118 | shale 334 - 383 lime       |    |  |                        |  |  |  |  |  |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input checked="" type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 6-28-11 and this record is true to the best of my knowledge and belief.<br>Kansas Water Well Contractor's License No. 561 This Water Well Record was completed on (mo/day/year) 6-30-11<br>under the business name of Evans Energy Development, Inc. by (signature) <i>[Signature]</i>   |     |                            |    |  |                        |  |  |  |  |  |
| <b>INSTRUCTIONS:</b> Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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> .   |     |                            |    |  |                        |  |  |  |  |  |