

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

| <p>1 LOCATION OF WATER WELL: County: Johnson</p> | <p>Fraction: <u>NW 1/4 (S) 1/4 (S) 1/4 NW 1/4</u></p> | <p>Section Number: <u>16</u></p> | <p>Township No.: <u>T 15 S</u></p> | <p>Range Number: <u>R 23 E</u></p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input checked="" type="checkbox"/>.</p> | | <p>Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>2 WATER WELL OWNER: RR#, Street Address, Box #: <u>Emily Berkley</u> <u>21025 S. Clare Rd</u> City, State, ZIP Code: <u>Springhill, KS 66083</u></p> | | <p>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</p> <div style="text-align: center;"> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>4 DEPTH OF COMPLETED WELL: <u>200</u> ft. <u>Plugged</u></p> <p>Depth(s) Groundwater Encountered (1) <u>0</u> ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL: ft. below land surface measured on mo/day/yr..... Pump test data: Well water was ft. after hours pumping gpm EST. YIELD <u>0</u> gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter <u>6</u> in. to <u>200</u> ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input checked="" type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <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) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well CLOSED LOOP Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | | <p>5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Other <u>H.D. POLYETHYLENE</u> CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded <u>Fusion</u> Casing diameter <u>3/4</u> in. to <u>200</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height <u>36</u> in. above land surface, Weight <u>SDR11</u> lbs./ft., Wall thickness or gauge No. <u>160 PSI</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <u>None</u> <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <u>None</u> <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) <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) SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From <u>200</u> ft. to <u>3</u> ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: <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) <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 <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 Direction from well Distance from well</p> | | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>12</td> <td>SOIL/CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>15</td> <td>SANDSTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>20</td> <td>LIME</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>30</td> <td>SHALE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>32</td> <td>SANDSTONE</td> <td>200</td> <td>3</td> <td rowspan="2">5-200' BORES PLUGGED WITH HIGH SOLID BENTONITE</td> </tr> <tr> <td>32</td> <td>34</td> <td>SHALE</td> <td></td> <td></td> </tr> <tr> <td>34</td> <td>52</td> <td>LIME</td> <td></td> <td></td> <td></td> </tr> <tr> <td>52</td> <td>132</td> <td>SHALE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>132</td> <td>160</td> <td>LIME</td> <td></td> <td></td> <td></td> </tr> <tr> <td>160</td> <td>193</td> <td>SHALE</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS | 0 | 12 | SOIL/CLAY | | | | 12 | 15 | SANDSTONE | | | | 15 | 20 | LIME | | | | 20 | 30 | SHALE | | | | 30 | 32 | SANDSTONE | 200 | 3 | 5-200' BORES PLUGGED WITH HIGH SOLID BENTONITE | 32 | 34 | SHALE | | | 34 | 52 | LIME | | | | 52 | 132 | SHALE | | | | 132 | 160 | LIME | | | | 160 | 193 | SHALE | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 12 | SOIL/CLAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 15 | SANDSTONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 20 | LIME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 30 | SHALE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 32 | SANDSTONE | 200 | 3 | 5-200' BORES PLUGGED WITH HIGH SOLID BENTONITE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 52 | 132 | SHALE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | 160 | LIME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 193 | SHALE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: 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) <u>8-20-14</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>561</u> This Water Well Record was completed on (mo/day/year) <u>8-21-14</u> under the business name of <u>EVANS ENERGY DEVELOPMENT, INC.</u> by (signature) <u>[Signature]</u></p> <p>INSTRUCTIONS: 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 one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. 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</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |