

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

| 1 LOCATION OF WATER WELL: County: <u>Johnson</u> Distance and direction from nearest town or city street address of well if located within city? <u>28511 W 88th St. Desoto</u> | | Fraction <u>NW 1/4 NW 1/4 NE 1/4</u> | | Section Number <u>36</u> | | Township Number <u>T 12 S</u> | | Range Number <u>R 220 W</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|---|---|-----------------------------|---|----------------------------------|----------------|--------------------------------|----------|------------------------|----|----|---------------------|----|----|------------------------|----|----|---------------------|----------|----|------------------------|----|----|---------------------|----|----|--|----|-----|---------------------|-----|-----|------------------------|-----|-----|---------------------|---|--|--|--|--|------|----|--------------------|-----|---|-----------------------|--|--|----------------------|
| 2 WATER WELL OWNER: RR#, St. Address, Box # : <u>28511 W. 88th St.</u> City, State, ZIP Code : <u>Desoto, KS.</u> | | | | | Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">W</td> <td style="width: 40px; height: 40px;"></td> <td style="width: 40px; height: 40px; text-align: center;">X</td> <td style="width: 40px; height: 40px;"></td> <td style="width: 20px; text-align: center;">E</td> </tr> <tr> <td></td> <td style="text-align: center;">-- NW --</td> <td style="text-align: center;">-- NE --</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td style="height: 40px;"></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">-- SW --</td> <td style="text-align: center;">-- SE --</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">S</td> <td></td> <td></td> <td></td> </tr> </table> | | | W | | X | | E | | -- NW -- | -- NE -- | | | | | | | | | -- SW -- | -- SE -- | | | | S | | | | 4 DEPTH OF COMPLETED WELL <u>360</u> ft. Depth(s) Groundwater Encountered (1) <u>NONE</u> ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL <u>NONE</u> ft. below land surface measured on mo/day/yr. Pump test data: Well water was ft. after hours pumping gpm Est. Yield <u>NONE</u> gpm: Well water was ft. after hours pumping gpm WELL WATER TO BE USED AS: 5 Public water supply <input checked="" type="radio"/> 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No <input checked="" type="checkbox"/> If yes, mo/day/yr Sample was submitted Water well disinfected? Yes No <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | |
| W | | X | | E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | -- NW -- | -- NE -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | -- SW -- | -- SE -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement <u>9 Other (specify below)</u> CASING JOINTS: Glued Clamped 2 PVC 4 ABS 7 Fiberglass <u>H.D. Polyethylene</u> Welded <u>Fusion</u> Blank casing diameter <u>1</u> in. to <u>3.60</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface <u>below</u> <u>36</u> in., Weight <u>SDR 11</u> lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: <u>NONE</u> 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <u>NONE</u> 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft. From ft. to ft., From ft. to ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <input checked="" type="radio"/> 3 Bentonite 4 Other Grout Intervals: From <u>360</u> ft. to <u>3</u> ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: <u>NONE AT TIME OF DRILLING</u> 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Direction from well? How many feet? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>10</td> <td>Limestone 135-141 Lime</td> </tr> <tr> <td>10</td> <td>11</td> <td>Shale 141-155 Shale</td> </tr> <tr> <td>11</td> <td>47</td> <td>Limestone 155-157 Lime</td> </tr> <tr> <td>47</td> <td>87</td> <td>Shale 157-163 Shale</td> </tr> <tr> <td>87</td> <td>93</td> <td>Limestone 163-187 Lime</td> </tr> <tr> <td>93</td> <td>94</td> <td>Shale 187-195 Shale</td> </tr> <tr> <td>94</td> <td>97</td> <td>Limestone 195-217 Lime</td> </tr> <tr> <td>97</td> <td>103</td> <td>Shale 217-221 Shale</td> </tr> <tr> <td>103</td> <td>123</td> <td>Limestone 221-237 Lime</td> </tr> <tr> <td>123</td> <td>135</td> <td>Shale 237-360 Shale</td> </tr> </tbody> </table> | | | | | FROM | TO | LITHOLOGIC LOG | 0 | 10 | Limestone 135-141 Lime | 10 | 11 | Shale 141-155 Shale | 11 | 47 | Limestone 155-157 Lime | 47 | 87 | Shale 157-163 Shale | 87 | 93 | Limestone 163-187 Lime | 93 | 94 | Shale 187-195 Shale | 94 | 97 | Limestone 195-217 Lime | 97 | 103 | Shale 217-221 Shale | 103 | 123 | Limestone 221-237 Lime | 123 | 135 | Shale 237-360 Shale | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>360</td> <td>3</td> <td>High Solids bentonite</td> </tr> <tr> <td></td> <td></td> <td>3-360' bores Plugged</td> </tr> </tbody> </table> | | | | | FROM | TO | PLUGGING INTERVALS | 360 | 3 | High Solids bentonite | | | 3-360' bores Plugged |
| FROM | TO | LITHOLOGIC LOG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 10 | Limestone 135-141 Lime | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 11 | Shale 141-155 Shale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 47 | Limestone 155-157 Lime | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 87 | Shale 157-163 Shale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 93 | Limestone 163-187 Lime | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 94 | Shale 187-195 Shale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | 97 | Limestone 195-217 Lime | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | 103 | Shale 217-221 Shale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 123 | Limestone 221-237 Lime | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | 135 | Shale 237-360 Shale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FROM | TO | PLUGGING INTERVALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 360 | 3 | High Solids bentonite | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3-360' bores Plugged | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or <input checked="" type="radio"/> (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>5-16-06</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>5-17-06</u> under the business name of <u>EVANS Energy Dev. Inc.</u> by (signature) <u>[Signature]</u> INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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. Fee of \$5.00 for each constructed well. Visit us at http://www.kdhe.state.ks.us/geo/waterwells . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |