

MW-1

2011016

## WATER WELL RECORD

Form WWC-5

KSA 82a-1212

| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      | Fraction                                                                                                                                                                                                                                                                | Section Number | Township Number | Range Number       |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|--------------------|------|----|----------------|------|----|--------------------|-----|-----|----------------------------|--|--|--|-----|-----|-----------------|--|--|--|-----|------|-----------|--|--|--|------|------|--------------|--|--|--|------|------|------------|--|--|--|------|------|-------|--|--|--|----------------------------------------------------------------------|--|--|--|--|--|
| County: <u>Sedgwick</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      | <u>SE 1/4 SE 1/4 SE 1/4</u>                                                                                                                                                                                                                                             | <u>17</u>      | T <u>29</u> S   | R <u>2</u> E/W     |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>2 miles East &amp; 1 mile South of Derby @ Webb &amp; 95th S</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                                                                                                                                                                                         |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| 2 WATER WELL OWNER:<br><u>Radian Corp.</u><br>RR#, St. Address, Box # : <u>PO Box 201088</u><br>City, State, ZIP Code : <u>Austin TX 78720</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                                                                                                                                                                                                                                         |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| Board of Agriculture, Division of Water Resources<br>Application Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                                                                                                                                                                                                                                         |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      | 4 DEPTH OF COMPLETED WELL: <u>33.5</u> ft. ELEVATION: <u>1333.98</u>                                                                                                                                                                                                    |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | Depth(s) Groundwater Encountered 1. <u>15</u> ft. 2. _____ ft. 3. _____ ft.                                                                                                                                                                                             |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | WELL'S STATIC WATER LEVEL <u>1490</u> ft. below land surface measured on mo/day/yr <u>6/10/93</u>                                                                                                                                                                       |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm                                                                                                                                                                                            |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm                                                                                                                                                                                      |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | Bore Hole Diameter <u>10</u> in. to _____ ft., and _____ in. to _____ ft.                                                                                                                                                                                               |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | WELL WATER TO BE USED AS:                                                                                                                                                                                                                                               |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | 5 Public water supply      8 Air conditioning      11 Injection well<br>1 Domestic      3 Feedlot      6 Oil field water supply      9 Dewatering      12 Other (Specify below)<br>2 Irrigation      4 Industrial      7 Lawn and garden only <u>10 Monitoring well</u> |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____                                                                                                                                     |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | Water Well Disinfected? Yes _____ No <u>X</u>                                                                                                                                                                                                                           |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                                                                                                                                                                                                         |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| 1 Steel      3 RMP (SR)      5 Wrought iron      8 Concrete tile      CASING JOINTS: Glued _____ Clamped _____<br><u>2 PVC</u> 4 ABS      7 Fiberglass      9 Other (specify below)      Welded _____<br>Blank casing diameter _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.<br>Casing height above land surface <u>Flush</u> in., weight <u>2</u> lbs./ft. Wall thickness or gauge No. <u>25"</u><br>TYPE OF SCREEN OR PERFORATION MATERIAL: <u>7 PVC</u> 10 Asbestos-cement<br>1 Steel      3 Stainless steel      5 Fiberglass      8 RMP (SR)      11 Other (specify) _____<br>2 Brass      4 Galvanized steel      6 Concrete tile      9 ABS      12 None used (open hole) _____<br>SCREEN OR PERFORATION OPENINGS ARE:<br><u>1 Continuous slot</u> 3 Mill slot      5 Gauzed wrapped      8 Saw cut      11 None (open hole)<br>2 Louvered shutter      4 Key punched      6 Wire wrapped      9 Drilled holes<br>7 Torch cut      10 Other (specify) _____<br>SCREEN-PERFORATED INTERVALS: From <u>23</u> ft. to <u>32.5</u> ft., From _____ ft. to _____ ft.<br>From _____ ft. to _____ ft., From _____ ft. to _____ ft.<br>GRAVEL PACK INTERVALS: From <u>22</u> ft. to <u>32.5</u> ft., From _____ ft. to _____ ft.<br>From _____ ft. to _____ ft., From _____ ft. to _____ ft. |      |                                                                                                                                                                                                                                                                         |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| 6 GROUT MATERIAL:      1 Neat cement      2 Cement grout <u>3 Bentonite</u> 4 Other _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                                                                                                                                                                                                         |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| Grout Intervals: From <u>22</u> ft. to <u>0.9</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                                                                                                                                                                                         |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                                                                                                                                                                                         |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| 1 Septic tank      4 Lateral lines      7 Pit privy      10 Livestock pens      14 Abandoned water well<br>2 Sewer lines      5 Cess pool      8 Sewage lagoon      11 Fuel storage      15 Oil well/Gas well<br>3 Watertight sewer lines      6 Seepage pit      9 Feedyard      12 Fertilizer storage <u>13 Insecticide storage</u> (specify below) <u>NA</u><br>Direction from well? <u>NA</u> How many feet? <u>NA</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                                                                                                                                                                                         |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| <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>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0.0</td> <td>3.2</td> <td>Silty Clay, very dark gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.2</td> <td>5.0</td> <td>Silty Clay loam</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5.0</td> <td>10.0</td> <td>Clay loam</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10.0</td> <td>16.0</td> <td>Sand, yellow</td> <td></td> <td></td> <td></td> </tr> <tr> <td>16.0</td> <td>24.0</td> <td>Silty Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>24.0</td> <td>33.5</td> <td>Shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6" style="height: 100px; vertical-align: top;"> <p>Contacted Don Taylor 7-22-93 about this form/site being late.</p> </td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                                                                                                                                         |                |                 |                    | FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | 0.0 | 3.2 | Silty Clay, very dark gray |  |  |  | 3.2 | 5.0 | Silty Clay loam |  |  |  | 5.0 | 10.0 | Clay loam |  |  |  | 10.0 | 16.0 | Sand, yellow |  |  |  | 16.0 | 24.0 | Silty Clay |  |  |  | 24.0 | 33.5 | Shale |  |  |  | <p>Contacted Don Taylor 7-22-93 about this form/site being late.</p> |  |  |  |  |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TO   | LITHOLOGIC LOG                                                                                                                                                                                                                                                          | FROM           | TO              | PLUGGING INTERVALS |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| 0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3.2  | Silty Clay, very dark gray                                                                                                                                                                                                                                              |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| 3.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5.0  | Silty Clay loam                                                                                                                                                                                                                                                         |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.0 | Clay loam                                                                                                                                                                                                                                                               |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16.0 | Sand, yellow                                                                                                                                                                                                                                                            |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 24.0 | Silty Clay                                                                                                                                                                                                                                                              |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| 24.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 33.5 | Shale                                                                                                                                                                                                                                                                   |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| <p>Contacted Don Taylor 7-22-93 about this form/site being late.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                                                                                                                                         |                |                 |                    |      |    |                |      |    |                    |     |     |                            |  |  |  |     |     |                 |  |  |  |     |      |           |  |  |  |      |      |              |  |  |  |      |      |            |  |  |  |      |      |       |  |  |  |                                                                      |  |  |  |  |  |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8-22-93</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>531</u> This Water Well Record was completed on (mo/day/yr) <u>8-19-93</u> under the business name of <u>BSI</u> by (signature) <u>Allison Brown</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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.