

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No.  

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| <b>1 LOCATION OF WATER WELL:</b><br>County: <u>Reno</u><br>Distance and direction from nearest town or city street address of well if located within city? <u>307 S Orchard in Arlington</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          | Fraction<br><u>NW 1/4 NE 1/4 NE 1/4</u> |                                                                        | Section Number<br><u>10</u> |                                                                                                                                                                                   | Township Number<br>T <u>25</u> S |  | Range Number<br>R <u>8</u> E <u>W</u> |          |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |
| <b>2 WATER WELL OWNER:</b><br>RR#, St. Address, Box # : <u>Carl Thompson</u><br><u>308 S Orchard</u><br>City, State, ZIP Code : <u>Arlington, KS 67514</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                         |                                                                        |                             | <b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits)<br>Latitude: _____<br>Longitude: _____<br>Elevation: _____<br>Datum: _____<br>Data Collection Method: _____ |                                  |  |                                       |          |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b><br><div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px; text-align: center;">X</td> </tr> <tr> <td style="text-align: center;">-- NW --</td> <td style="text-align: center;">-- NE --</td> </tr> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td style="text-align: center;">-- SW --</td> <td style="text-align: center;">-- SE --</td> </tr> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> <div style="text-align: center;">S</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |                                         |                                                                        | X                           | -- NW --                                                                                                                                                                          | -- NE --                         |  |                                       | -- SW -- | -- SE -- |  |  | <b>4 DEPTH OF COMPLETED WELL</b> ..... <u>40</u> ..... ft.<br><br>Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.<br>WELL'S STATIC WATER LEVEL..... <u>27</u> ..... ft. below land surface measured on mo/day/yr. <u>8-16-07</u><br>Pump test data: Well water was..... <u>33</u> ..... ft. after..... <u>1/2</u> ..... hours pumping..... <u>50</u> ..... gpm<br>Est. Yield..... gpm: Well water was..... ft. after..... hours pumping..... gpm<br>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 <u>7</u> Domestic (lawn & garden) 10 Monitoring well<br><br>Was a chemical/bacteriological sample submitted to Department? Yes ..... No <u>X</u> .....; If yes, mo/day/yr<br>Sample was submitted..... Water well disinfected? Yes <u>X</u> ..... No ..... |  |  |  |  |  |  |
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| -- NW --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -- NE -- |                                         |                                                                        |                             |                                                                                                                                                                                   |                                  |  |                                       |          |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |
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| -- SW --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -- SE -- |                                         |                                                                        |                             |                                                                                                                                                                                   |                                  |  |                                       |          |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |
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| <b>5 TYPE OF CASING USED:</b><br>1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped.....<br><u>2</u> PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded.....<br>Blank casing diameter ..... <u>5</u> ..... in. to ..... <u>30</u> ..... ft., Diameter..... in. to ..... ft., Diameter..... in. to ..... ft.<br>Casing height above land surface..... <u>12</u> ..... in., Weight..... <u>2.35</u> ..... lbs./ft. Wall thickness or gauge No. <u>160</u><br><b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b><br>1 Steel 3 Stainless Steel 5 Fiberglass <u>7</u> PVC 9 ABS 11 Other (Specify) .....<br>2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)<br><b>SCREEN OR PERFORATION OPENINGS ARE:</b><br>1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)<br>2 Louvered shutter 4 Key punched 6 Wire wrapped <u>8</u> Saw Cut 10 Other (specify) .....<br><b>SCREEN-PERFORATED INTERVALS:</b> From..... <u>30</u> ..... ft. to ..... <u>40</u> ..... ft., From..... ft. to ..... ft.<br>From..... ft. to ..... ft., From..... ft. to ..... ft.<br><b>GRAVEL PACK INTERVALS:</b> From..... <u>23</u> ..... ft. to ..... <u>43</u> ..... ft., From..... ft. to ..... ft.<br>From..... ft. to ..... ft., From..... ft. to ..... ft. |          |                                         |                                                                        |                             |                                                                                                                                                                                   |                                  |  |                                       |          |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |
| <b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout <u>3</u> Bentonite 4 Other .....<br>Grout Intervals: From..... <u>3</u> ..... ft. to ..... <u>23</u> ..... ft., From..... ft. to ..... ft., From..... ft. to ..... ft.<br>What is the nearest source of possible contamination:<br>1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify)<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below)<br><u>3</u> Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well<br>Direction from well? <u>E</u> ..... How many feet? <u>13</u> .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                                         |                                                                        |                             |                                                                                                                                                                                   |                                  |  |                                       |          |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |
| FROM TO LITHOLOGIC LOG<br><u>0</u> <u>9</u> <u>Br + Gr Clay</u><br><u>9</u> <u>39</u> <u>F-C Sand</u><br><u>39</u> <u>43</u> <u>Shale</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                                         | FROM TO PLUGGING INTERVALS<br><br><br><br><br><br><br><br><br><br><br> |                             |                                                                                                                                                                                   |                                  |  |                                       |          |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8-16-07</u> and this record is true to the best of my knowledge and belief.<br>Kansas Water Well Contractor's License No. <u>447</u> This Water Well Record was completed on (mo/day/year) <u>8-12-07</u> under the business name of <u>Miller Drilling</u> by (signature) <u>J Miller</u><br><b>INSTRUCTIONS:</b> Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 <u>constructed</u> well. Visit us at <a href="http://www.kdhe.state.ks.us/geo/waterwells">http://www.kdhe.state.ks.us/geo/waterwells</a> .                                                                                                                                                                                                                                                                   |          |                                         |                                                                        |                             |                                                                                                                                                                                   |                                  |  |                                       |          |          |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |