

## 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>Leavenworth</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     | Fraction<br><u>NW 1/4 SE 1/4 NW 1/4</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Section Number<br><u>6</u>                                                                                                                                                                                                 | Township Number<br><u>T 12 S</u> | Range Number<br><u>R 21 E/W</u> |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| Distance and direction from nearest town or city street address of well if located within city? <u>3/4 mile South of Reno</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits)<br>Latitude: <u>N 39.04089</u><br>Longitude: <u>W 95.125101</u><br>Elevation: <u>115</u><br>Datum: _____<br>Data Collection Method: <u>hand held</u> |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| <b>2 WATER WELL OWNER:</b> <u>Rob Schuck</u><br>RR#, St. Address, Box # : <u>14561-234th</u><br>City, State, ZIP Code : <u>Tonganoxie, Ks, 66436</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b><br>N<br>W <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td><td> </td></tr><tr><td>-- NW --</td><td>X</td><td>-- NE --</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td>-- SW --</td><td> </td><td>-- SE --</td></tr><tr><td> </td><td> </td><td> </td></tr></table> E<br>S                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                            |                                  |                                 |  |  |  | -- NW -- | X | -- NE -- |  |  |  | -- SW -- |  | -- SE -- |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| -- NW --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | X   | -- NE --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
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| -- SW --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | -- SE --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| <b>4 DEPTH OF COMPLETED WELL</b> <u>140</u> ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     | Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.<br>WELL'S STATIC WATER LEVEL <u>67</u> ft. below land surface measured on mo/day/yr. <u>4-16-09</u><br>Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm<br>Est. Yield <u>20</u> 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><u>Domestic</u> 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)<br>2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well _____<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 _____ |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| <b>5 TYPE OF CASING USED:</b><br>1 Steel 3 RMP (SR) 6 Asbestos-Cement 8 Concrete tile<br><u>2 PVC</u> 4 ABS 7 Fiberglass 9 Other (specify below) _____<br>Blank casing diameter <u>5</u> in. to <u>100</u> ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.<br>Casing height above land surface <u>18</u> in., Weight _____ lbs./ft. Wall thickness or guage No. <u>SOR 21</u>                                                                                                                                                                                                                                       |     | <b>CASING JOINTS:</b> Glued <u>X</u> Clamped _____<br>Welded _____<br>Threaded _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:<br>1 Steel 3 Stainless Steel 5 Fiberglass <u>7 PVC .032</u> 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)                                                                                                                                                                                                                                                                                                                                                                                                    |     | SCREEN OR PERFORATION OPENINGS ARE:<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 Saw Cut</u> 10 Other (specify) _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.<br>From <u>100</u> ft. to <u>130</u> ft., From _____ ft. to _____ ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     | GRAVEL PACK INTERVALS: From <u>23</u> ft. to <u>140</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 3 <u>Bentonite</u> 4 Other _____<br>Grout Intervals: From <u>1</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 <u>4 Lateral lines</u> 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below)<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well<br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well<br>Direction from well? <u>West</u> How many feet? <u>110</u> |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TO  | LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FROM                                                                                                                                                                                                                       | TO                               | PLUGGING INTERVALS              |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2   | topsoil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 131                                                                                                                                                                                                                        | 133                              | Grey shale                      |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6   | brown clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 133                                                                                                                                                                                                                        | 140                              | Grey limestone                  |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13  | brown sandy clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 19  | Fine sand - chert brown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 27  | Tan shale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 32  | Grey shale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 65  | Tan sandstone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| 65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 69  | Grey sandstone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| 69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 71  | Grey shale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| 71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 131 | Grey sandstone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4-15-09</u> and this record is true to the best of my knowledge and belief.<br>Kansas Water Well Contractor's License No. <u>182</u> This Water Well Record was completed on (mo/day/year) <u>4-16-09</u><br>under the business name of <u>Straker Drilling Co Inc</u> by (signature) <u>Jim Straker</u>                                                                                                                                   |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |
| <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.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .                                    |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                            |                                  |                                 |  |  |  |          |   |          |  |  |  |          |  |          |  |  |  |