

## WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

|  |           |   |  |                                  |                               |   |  |  |  |
|--|-----------|---|--|----------------------------------|-------------------------------|---|--|--|--|
| <b>1 LOCATION OF WATER WELL:</b><br>County: <u>Riley</u>   |           | Fraction<br><u>SW 1/4 NE 1/4 NW 1/4</u>     | Section Number<br><u>18</u>  | Township Number<br><u>T 10 S</u> | Range Number<br><u>R 8 EW</u> |   |  |  |  |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>in Manhattan on KSU campus</u>   |           |   | Global Positioning Systems (decimal degrees, min. of 4 digits)<br>Latitude: <u>N 39° 11' 12"</u><br>Longitude: <u>W 96° 34' 38"</u><br>Elevation: _____<br>Datum: _____<br>Data Collection Method: _____ |                                  |                               |   |  |  |  |
| <b>2 WATER WELL OWNER:</b> <u>Johnson Controls</u><br>RR#, St. Address, Box # : <u>1514 SW 41st</u><br>City, State, ZIP Code : <u>Topeka, KS 66609</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>--N--</td><td>--NE--</td></tr><tr><td>--SW--</td><td>--SE--</td></tr></table> E<br>S  |           | --N--                                       | --NE--   | --SW--                           | --SE--                        | <b>4 DEPTH OF COMPLETED WELL</b> ..... <u>100</u> ..... ft.<br>Depth(s) Groundwater Encountered (1)..... <u>41</u> ..... ft. (2)..... ft. (3)..... ft.<br>WELL'S STATIC WATER LEVEL..... <u>16</u> ..... ft. below land surface measured on mo/day/yr. <u>2-10-09</u><br>Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm<br>Est. Yield. <u>125</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>1 Domestic 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 <u>Test Well</u><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 ..... |  |  |  |
| --N--  | --NE--    |   |  |                                  |                               |   |  |  |  |
| --SW--   | --SE--    |   |  |                                  |                               |   |  |  |  |
| <b>5 TYPE OF CASING USED:</b><br>1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)<br><u>2 PVC</u> 4 ABS 7 Fiberglass<br>Blank casing diameter ..... <u>5</u> ..... in. to ..... <u>4.5</u> ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.<br>Casing height above land surface ..... <u>24</u> ..... in., Weight ..... <u>2.82</u> ..... lbs./ft. Wall thickness or gauge No. .... <u>258</u> .....<br>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)<br>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) .....<br>SCREEN-PERFORATED INTERVALS: From ..... ft. to ..... ft., From ..... ft. to ..... ft.<br>From ..... <u>4.5</u> ..... ft. to ..... <u>6.5</u> ..... ft., From ..... ft. to ..... ft.<br>GRAVEL PACK INTERVALS: From ..... <u>2.2</u> ..... ft. to ..... <u>1.00</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 Bentonite</u> 4 Other .....<br>Grout Intervals: From ..... <u>0</u> ..... ft. to ..... <u>22</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 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 <u>Stom Drain</u><br>Direction from well? ..... <u>N</u> ..... How many feet? ..... <u>30'</u> .....  |           |   |  |                                  |                               |   |  |  |  |
| <b>FROM TO LITHOLOGIC LOG</b>  |           |   | <b>FROM TO PLUGGING INTERVALS</b>  |                                  |                               |   |  |  |  |
| <u>0</u>   | <u>3</u>  | <u>Topsoil</u>                              | <u>64</u>  | <u>71</u>                        | <u>grey shale</u>             |   |  |  |  |
| <u>3</u>   | <u>22</u> | <u>brown clay</u>                           | <u>71</u>  | <u>72</u>                        | <u>grey limestone</u>         |   |  |  |  |
| <u>22</u>  | <u>37</u> | <u>brown/grey clay</u>                      | <u>72</u>  | <u>85</u>                        | <u>grey shale</u>             |   |  |  |  |
| <u>37</u>  | <u>41</u> | <u>lite grey clay</u>                       | <u>85</u>  | <u>89</u>                        | <u>grey limestone</u>         |   |  |  |  |
| <u>41</u>  | <u>49</u> | <u>Fine grey sand</u>                       | <u>89</u>  | <u>93</u>                        | <u>grey shale</u>             |   |  |  |  |
| <u>49</u>  | <u>52</u> | <u>Fine to coarse grey sand</u>             | <u>93</u>  | <u>95</u>                        | <u>grey limestone</u>         |   |  |  |  |
| <u>52</u>  | <u>54</u> | <u>Fine to coarse with Pea and chert gr</u> | <u>95</u>  | <u>100</u>                       | <u>grey shale</u>             |   |  |  |  |
| <u>54</u>  | <u>58</u> | <u>Fine to coarse to med P brown sand</u>   |  |                                  |                               |   |  |  |  |
| <u>58</u>  | <u>61</u> | <u>tan limestone</u>                        |  |                                  |                               |   |  |  |  |
| <u>61</u>  | <u>64</u> | <u>grey limestone</u>                       |  |                                  |                               |   |  |  |  |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>2-10-09</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>2-10-09</u> .....<br>under the business name of <u>Strader Drilling Co Inc</u> by (signature) <u>[Signature]</u>  |           |   |  |                                  |                               |   |  |  |  |
| <b>INSTRUCTIONS:</b> Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .  |           |   |  |                                  |                               |   |  |  |  |