

# 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: Leavenworth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    | Fraction<br>NW 1/4 NE 1/4 SW 1/4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Section Number<br>21                                                                                                                                                                           | Township Number<br>T 12 S | Range Number<br>R 22 E W |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Distance and direction from nearest town or city street address of well if located within city? Approximately 3/4 mile north and 3/4 mile west of DeSoto                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Global Positioning Systems (decimal degrees, min. of 4 digits)<br>Latitude: 38.992137<br>Longitude: -94.977922<br>Elevation: Unknown<br>Datum: NAD 83<br>Data Collection Method: WAAS GPS Unit |                           |                          |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>2 WATER WELL OWNER:</b> City of Olathe<br>RR#, St. Address, Box # : 100 E. Santa Fe<br>City, State, ZIP Code : P.O. Box 768<br>Olathe, KS 66051-0768                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                |                           |                          |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b><br>N<br>W<br>E<br>S<br>--NW-- --NE--<br>X<br>--SW-- --SE--                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    | <b>4 DEPTH OF COMPLETED WELL</b> 70 ft.<br>Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft.<br>WELL'S STATIC WATER LEVEL Not checked ft. below land surface measured on mo/day/yr.<br>Pump test data: Well water was Not checked ft. after hours pumping gpm<br>Est. Yield: Unknown 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 Observation Well<br>Was a chemical/bacteriological sample submitted to Department? Yes No If yes, mo/day/yr<br>Sample was submitted Water well disinfected? Yes No |                                                                                                                                                                                                |                           |                          |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>5 TYPE OF CASING USED:</b> 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped<br>1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded<br>2 PVC 4 ABS 7 Fiberglass Threaded<br>Blank casing diameter 2 in. to 58 ft., Diameter in. to ft., Diameter in. to ft.<br>Casing height above land surface 24 in., weight .70 lbs./ft. Wall thickness or gauge No. 154<br>TYPE OF SCREEN OR PERFORATION MATERIAL:<br>1 Steel 3 Stainless Steel 5 Fiberglass 7 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>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 8 Saw Cut 10 Other (Specify)<br>SCREEN-PERFORATED INTERVALS: From 58 ft. to 68 ft., From ft. to ft.<br>GRAVEL PACK INTERVALS: From 50 ft. to 68 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 Bentonite 4 Other Bentonite Holeplug<br>Grout Intervals: From ft. to ft., From ft. to ft., From 0 ft. to 50 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 None known<br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well<br>Direction from well? How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                |                           |                          |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <table><tr><td>FROM</td><td>TO</td><td>LITHOLOGIC LOG</td><td>FROM</td><td>TO</td><td>PLUGGING INTERVALS</td></tr><tr><td>0</td><td>6</td><td>Topsoil</td><td></td><td></td><td></td></tr><tr><td>6</td><td>23</td><td>Clay, gray, soft, silty</td><td></td><td></td><td></td></tr><tr><td>23</td><td>31</td><td>Sand and gravel, coarse to fine</td><td></td><td></td><td></td></tr><tr><td>31</td><td>33</td><td>Clay, dark gray, soft, silty</td><td></td><td></td><td></td></tr><tr><td>33</td><td>67</td><td>Sand and gravel, coarse to fine</td><td></td><td></td><td></td></tr><tr><td>67</td><td>68</td><td>Limestone, gray, hard</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>     |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                |                           |                          | FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | 0 | 6 | Topsoil |  |  |  | 6 | 23 | Clay, gray, soft, silty |  |  |  | 23 | 31 | Sand and gravel, coarse to fine |  |  |  | 31 | 33 | Clay, dark gray, soft, silty |  |  |  | 33 | 67 | Sand and gravel, coarse to fine |  |  |  | 67 | 68 | Limestone, gray, hard |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | TO | LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FROM                                                                                                                                                                                           | TO                        | PLUGGING INTERVALS       |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6  | Topsoil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                |                           |                          |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 23 | Clay, gray, soft, silty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                |                           |                          |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 31 | Sand and gravel, coarse to fine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                |                           |                          |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 33 | Clay, dark gray, soft, silty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                |                           |                          |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 67 | Sand and gravel, coarse to fine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                |                           |                          |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 68 | Limestone, gray, hard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                |                           |                          |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed (2) reconstructed (3) plugged under my jurisdiction and was completed on (mo/day/year) 8-10-06 and this record is true to the best of my knowledge and belief.<br>Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 8-18-06<br>Under the business name of Clarke Well & Equipment, Inc. by (signature) Clarke W. Clarke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                |                           |                          |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                |                           |                          |      |    |                |      |    |                    |   |   |         |  |  |  |   |    |                         |  |  |  |    |    |                                 |  |  |  |    |    |                              |  |  |  |    |    |                                 |  |  |  |    |    |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |