

## 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>Mende</u><br>Distance and direction from nearest town or city street address of well if located within city?<br><u>1 1/2 S + 2 1/2 E from Fowler</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     | Fraction<br><u>1/4 SE 1/4 SW 1/4</u>                                                                                                                                              | Section Number<br><u>4</u> | Township Number<br><u>T 33 S</u> | Range Number<br><u>R 26 E 10</u> |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| <b>2 WATER WELL OWNER:</b> <u>Shorman Overby</u><br>RR#, St. Address, Box # :<br>City, State, ZIP Code : <u>Fowler KS 67844</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     | <b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits)<br>Latitude: _____<br>Longitude: _____<br>Elevation: _____<br>Datum: _____<br>Data Collection Method: _____ |                            |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b><br><div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 25px; text-align: center;">W</td> <td style="width: 25px; text-align: center;">NW</td> <td style="width: 25px; text-align: center;">NE</td> <td style="width: 25px; text-align: center;">E</td> </tr> <tr> <td style="width: 25px; text-align: center;">SW</td> <td style="width: 25px; text-align: center;">SE</td> <td colspan="2"></td> </tr> <tr> <td style="width: 25px; text-align: center;">S</td> <td colspan="3"></td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | W   | NW                                                                                                                                                                                | NE                         | E                                | SW                               | SE |  |  | S |  |  |  | <b>4 DEPTH OF COMPLETED WELL</b> ..... <u>180</u> ..... ft.<br><br>Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.<br>WELL'S STATIC WATER LEVEL..... <u>50</u> ..... ft. below land surface measured on mo/day/yr. <u>7-24-08</u><br>Pump test data: Well water was..... <u>124</u> ..... ft. after..... <u>1</u> ..... hours pumping..... <u>10</u> ..... gpm<br>Est. Yield..... <u>10</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><input checked="" type="checkbox"/> 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 .....<br><br>Was a chemical/bacteriological sample submitted to Department? Yes ..... No <input checked="" type="checkbox"/> .....; If yes, mo/day/yr<br>Sample was submitted..... Water well disinfected? Yes <input checked="" type="checkbox"/> ..... No ..... |  |  |  |  |
| W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | NW  | NE                                                                                                                                                                                | E                          |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| SW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SE  |                                                                                                                                                                                   |                            |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                   |                            |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| <b>5 TYPE OF CASING USED:</b><br>1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)<br><input checked="" type="radio"/> PVC 4 ABS 7 Fiberglass<br>Blank casing diameter ..... <u>5</u> ..... in. to ..... <u>120</u> ..... ft., Diameter ..... <u>5</u> ..... in. to ..... <u>140</u> ..... ft., Diameter ..... in. to ..... ft.<br>Casing height above land surface..... <u>24</u> ..... in., Weight ..... lbs./ft. Wall thickness or gauge No. .... <u>200</u> .....<br><b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b><br>1 Steel 3 Stainless Steel 5 Fiberglass <input checked="" type="radio"/> PVC 9 ABS 11 Other (Specify) .....<br>2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)<br><b>SCREEN OR PERFORATION OPENINGS ARE:</b><br>1 Continuous slot <input checked="" type="radio"/> 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><b>SCREEN-PERFORATED INTERVALS:</b> From..... <u>120</u> ..... ft. to ..... <u>140</u> ..... ft., From..... <u>160</u> ..... ft. to ..... <u>180</u> ..... ft.<br>From..... ft. to ..... ft., From ..... ft. to ..... ft.<br><b>GRAVEL PACK INTERVALS:</b> From..... <u>20</u> ..... ft. to ..... <u>180</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 <input checked="" type="radio"/> Bentonite 4 Other .....<br>Grout Intervals: From..... <u>4</u> ..... ft. to ..... <u>20</u> ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.<br>What is the nearest source of possible contamination:<br>1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify)<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage <input checked="" type="radio"/> Abandoned water well below<br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well .....<br>Direction from well? <u>SE</u> ..... How many feet? <u>200</u> .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                                                                                                                   |                            |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TO  | LITHOLOGIC LOG                                                                                                                                                                    | FROM                       | TO                               | PLUGGING INTERVALS               |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
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| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12  | brown clay                                                                                                                                                                        |                            |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 22  | sand + gravel                                                                                                                                                                     |                            |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 60  | red clay                                                                                                                                                                          |                            |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 80  | sandy red clay                                                                                                                                                                    |                            |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 120 | red clay                                                                                                                                                                          |                            |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| 120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 140 | sandy red clay                                                                                                                                                                    |                            |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| 140                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 160 | red clay                                                                                                                                                                          |                            |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| 160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 180 | sandy red clay                                                                                                                                                                    |                            |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="radio"/> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ... <u>7-25-08</u> ... and this record is true to the best of my knowledge and belief.<br>Kansas Water Well Contractor's License No. .... <u>101</u> ..... This Water Well Record was completed on (mo/day/year) ... <u>8-8-08</u> .....<br>under the business name of <u>Bartel Well Drilling, Inc.</u> by (signature) <u>Rufus J. Bartel</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> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |                                                                                                                                                                                   |                            |                                  |                                  |    |  |  |   |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |