

## CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

County: Reno

Location listed as:

Section-Township-Range: 11-23 S-5 WFraction (  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$  ): NW SW SE

Location changed to:

11-23 S-5 WN2 SW SE

Other changes: Initial statements: \_\_\_\_\_

Changed to: \_\_\_\_\_

Comments: \_\_\_\_\_

verification method: Wellsite address, city street map, and  
mapping tool on KGS website.initials: DRB date: 12/29/2009submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726  
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No. 

| <b>1 LOCATION OF WATER WELL:</b><br>County: <u>Reno</u>  |          | Fraction <u>NW 1/4 SW 1/4 SE 1/4</u> | Section Number <u>11</u>  | Township Number <u>T 23 S</u> | Range Number <u>R 5 E</u> <b>(EW)</b> |   |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Distance and direction from nearest town or city street address of well if located within city? <u>1 mi E of Hutchinson</u><br><u>609 Augustine</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>2 WATER WELL OWNER:</b> <u>Fern Couch</u><br>RR#, St. Address, Box # : <u>609 Augustine</u><br>City, State, ZIP Code : <u>Hutch, KS 67501</u>   |          |                                      |   |                               |                                       |   |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b><br>N<br><div style="text-align: center;"> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">-- NW --</td> <td style="padding: 5px;">-- NE --</td> </tr> <tr> <td style="padding: 5px;">-- SW --</td> <td style="padding: 5px; text-align: center;">X SE --</td> </tr> </table> </div> S   |          | -- NW --                             | -- NE --  | -- SW --                      | X SE --                               | <b>4 DEPTH OF COMPLETED WELL</b> <u>32</u> ft.<br>Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.<br>WELL'S STATIC WATER LEVEL <u>1.6</u> ft. below land surface measured on mo/day/yr. <u>8-23-07</u><br>Pump test data: Well water was <u>2.2</u> ft. after <u>14</u> hours pumping <u>90</u> gpm<br>Est. Yield.....gpm: Well water was.....ft. after..... hours pumping..... gpm<br>WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well<br><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>Was a chemical/bacteriological sample submitted to Department? Yes ..... No <u>X</u> .....; If yes, mo/day/yr<br>Sample was submitted..... Water well disinfected? Yes <u>X</u> ..... No ..... |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -- NW --   | -- NE -- |                                      |   |                               |                                       |   |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -- SW --   | X SE --  |                                      |   |                               |                                       |   |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>5 TYPE OF CASING USED:</b><br>1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> ..... Clamped.....<br><input checked="" type="checkbox"/> PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded.....<br>Blank casing diameter <u>5</u> in. to <u>22</u> ft. Diameter..... in. to ..... ft. Diameter..... in. to ..... ft.<br>Casing height above land surface <u>12</u> in. Weight <u>2.35</u> lbs./ft. Wall thickness or gauge No. <u>160</u><br>TYPE OF SCREEN OR PERFORATION MATERIAL:<br>1 Steel 3 Stainless Steel 5 Fiberglass <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> Saw Cut 10 Other (specify) .....<br>SCREEN-PERFORATED INTERVALS: From <u>22</u> ft. to <u>32</u> ft., From ..... ft. to ..... ft.<br>GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>34</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="checkbox"/> Bentonite 4 Other .....<br>Grout Intervals: From <u>3</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><input checked="" type="checkbox"/> Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below)<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well<br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well<br>Direction from well? <u>W</u> How many feet? <u>100</u>   |          |                                      |   |                               |                                       |   |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 40%;">LITHOLOGIC LOG</th> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 20%;">PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>F Silty Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>6</td> <td>Br Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>16</td> <td>Gr Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td>29</td> <td>Sand &amp; Gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>29</td> <td>34</td> <td>Shale</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> </tbody> </table>   |          |                                      |   |                               |                                       | FROM  | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | 0 | 3 | F Silty Sand |  |  |  | 3 | 6 | Br Clay |  |  |  | 6 | 16 | Gr Clay |  |  |  | 16 | 29 | Sand & Gravel |  |  |  | 29 | 34 | Shale |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FROM   | TO       | LITHOLOGIC LOG                       | FROM  | TO                            | PLUGGING INTERVALS                    |   |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0  | 3        | F Silty Sand                         |   |                               |                                       |   |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3  | 6        | Br Clay                              |   |                               |                                       |   |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6  | 16       | Gr Clay                              |   |                               |                                       |   |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16   | 29       | Sand & Gravel                        |   |                               |                                       |   |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 29   | 34       | Shale                                |   |                               |                                       |   |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |          |                                      |   |                               |                                       |   |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="checkbox"/> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8-23-07</u> and this record is true to the best of my knowledge and belief.<br>Kansas Water Well Contractor's License No. <u>447</u> This Water Well Record was completed on (mo/day/year) <u>8-25-07</u><br>under the business name of <u>Miller Drilling</u> by (signature) <u>G. Miller</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.kdhe.state.ks.us/geo/waterwells">http://www.kdhe.state.ks.us/geo/waterwells</a> .  |          |                                      |   |                               |                                       |   |    |                |      |    |                    |   |   |              |  |  |  |   |   |         |  |  |  |   |    |         |  |  |  |    |    |               |  |  |  |    |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |