

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

(to rectify lacking or incorrect information)

County: Ellsworth

Location listed as:

Location ~~changed to~~:

Section-Township-Range: _____

31-17S-9W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): _____

SE SE SW

Other changes: Initial statements: Rice County

Changed to: Ellsworth County

Comments: _____

verification method: Written & legal descriptions, latitude & longitude, and mapping tool on KGS website.

initials: DR date: 11/30/2007

submitted 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.

1 LOCATION OF WATER WELL: County: <u>Rice</u>		Fraction <u>SE 1/4 SE 1/4 SW 1/4</u>		Section Number <u>31</u>		Township Number <u>T 17 S</u>		Range Number <u>R 9 E</u> <u>(W)</u>																																																																			
Distance and direction from nearest town or city street address of well if located within city? <u>From HWY 171 & HWY 4 near Burdett, KS go E. on HWY 4 to 7th Rd. N. to A Ave. E. 4 mls. & N. into</u>					Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>38° 31' 23.77" N</u> Longitude: <u>98° 21' 29.69" W</u> Elevation: <u>1745</u> Datum: <u> </u> Data Collection Method: <u>Google Earth</u>																																																																						
2 WATER WELL OWNER: <u>Kinder Morgan Attn: Scott Yount</u> RR#, St. Address, Box # : <u>1020 Hoover St.</u> City, State, ZIP Code : <u>Great Bend, KS 67530</u>					3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <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;">-- SE --</td> </tr> </table> S					-- NW --	-- NE --	-- SW --	-- SE --																																																														
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4 DEPTH OF COMPLETED WELL <u>25</u> ft. Depth(s) Groundwater Encountered (1) <u>14</u> ft. (2) <u> </u> ft. (3) <u> </u> ft. WELL'S STATIC WATER LEVEL <u> </u> ft. below land surface measured on mo/day/yr. <u> </u> Pump test data: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm Est. Yield <u> </u> gpm: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) <u>10 Monitoring well</u>					Was a chemical/bacteriological sample submitted to Department? Yes <u> </u> No <u>X</u> ; If yes, mo/day/yr Sample was submitted <u> </u> Water well disinfected? Yes <u> </u> No <u>X</u>																																																																						
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <u>2 PVC</u> 4 ABS 7 Fiberglass <u> </u> Blank casing diameter <u>2</u> in. to <u>10</u> ft., Diameter <u> </u> in. to <u> </u> ft., Diameter <u> </u> in. to <u> </u> ft. Casing height above land surface <u>30</u> in., Weight <u>0.72</u> lbs./ft. Wall thickness or gauge No. <u>Sch. 40</u>					CASING JOINTS: Glued <u> </u> Clamped <u> </u> <u>Welded</u> <u>Threaded</u>																																																																						
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>7 PVC</u> 9 ABS 11 Other (Specify) <u> </u> 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)					SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <u>3 Mill slot</u> 5 Guazed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) <u> </u>																																																																						
SCREEN-PERFORATED INTERVALS: From <u>10</u> ft. to <u>25</u> ft., From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft. GRAVEL PACK INTERVALS: From <u>8</u> ft. to <u>25</u> ft., From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.					6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other <u> </u> Grout Intervals: From <u>3</u> ft. to <u>8</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage <u>14 Abandoned water well</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage <u>15 Oil well/gas well</u> Direction from well? <u>North</u> How many feet? <u>450</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: 80%;">LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>9</td> <td>Dk. Brown - Silty Clay</td> </tr> <tr> <td>9</td> <td>16</td> <td>Yellow Brown - Silty Clay</td> </tr> <tr> <td>16</td> <td>25</td> <td>Yellow Brown - Sandy Silt</td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>					FROM	TO	LITHOLOGIC LOG	0	9	Dk. Brown - Silty Clay	9	16	Yellow Brown - Silty Clay	16	25	Yellow Brown - Sandy Silt																						<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: 80%;">PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>					FROM	TO	PLUGGING INTERVALS																														
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>10/23/07</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>674</u> This Water Well Record was completed on (mo/day/year) <u>11/9/07</u> under the business name of <u>Whitetail Drilling, LLC</u> by (signature) <u>Andy Bao</u>																																																																											