

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

(to rectify lacking or incorrect information)

Location listed as:

Section-Township-Range: \_\_\_\_\_

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

County: Ellsworth

Location ~~changed to~~:

31-175-9W

SW SW SE

Other changes: Initial statements: Rice County

Changed to: Ellsworth County

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

verification method: Written & legal descriptions, position on plat map,  
and Holyrood & Lorraine 1:24,000 topo maps  
(Refinery shown on map). initials: ORA date: 1/27/2005

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.

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| 1 LOCATION OF WATER WELL: County: <u>Rice</u> Fraction: <u>SW 1/4 SW 1/4 SE 1/4</u> Section Number: <u>31</u> Township Number: <u>T 17</u> Range Number: <u>S 9 E 9</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Distance and direction from nearest town or city street address of well if located within city?<br><u>From Hwy 171 &amp; Hwy 4 near Bushton, KS go E to 7th Rd N to A Ave. E 1/2 mi. N into</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2 WATER WELL OWNER: <u>Kinder Morgan Attn: Scott Yount</u> <u>3 Wells</u><br>RR#, St. Address, Box #: <u>1020 Hoover St.</u><br>City, State, ZIP Code: <u>Great Bend, KS 67530</u><br>Board of Agriculture, Division of Water Resources<br>Application Number: <u>N/A</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4 DEPTH OF COMPLETED WELL: <u>31.5</u> ft. ELEVATION: .....<br>Depth(s) Groundwater Encountered 1. <u>2.5</u> ft. 2. .... ft. 3. .... ft.<br>WELL'S STATIC WATER LEVEL ..... ft. below land surface measured on mo/day/yr .....<br>Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm<br>Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm<br>Bore Hole Diameter: <u>8</u> in. to <u>31.5</u> ft., and ..... in. to ..... ft.<br>WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning <u>11 Injection well</u><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 .....<br>Was a chemical/bacteriological sample submitted to Department? Yes. <u>No</u> ; If yes, mo/day/yr sample was submitted .....<br>Water Well Disinfected? Yes <u>No</u> |
| 5 TYPE OF BLANK CASING USED:<br>1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. .... Clamped. ....<br><u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....<br>Blank casing diameter ..... in. to <u>21.5</u> ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.<br>Casing height above land surface: <u>-4</u> in., weight ..... lbs./ft. Wall thickness or gauge No. <u>sch 40</u><br>TYPE OF SCREEN OR PERFORATION MATERIAL: <u>7 PVC</u> 10 Asbestos-cement<br>1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) .....<br>2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)<br>SCREEN OR PERFORATION OPENINGS ARE:<br>1 Continuous slot <u>3 Millipore</u> 5 Gauzed wrapped 8 Saw cut 11 None (open hole)<br>2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes<br>7 Torch cut 10 Other (specify) ..... ft.<br>SCREEN-PERFORATED INTERVALS: From <u>21.5</u> ft. to <u>31.5</u> ft., From ..... ft. to ..... ft.<br>GRAVEL PACK INTERVALS: From <u>19.5</u> ft. to <u>31.5</u> ft., From ..... ft. to ..... ft.<br>From ..... ft. to ..... ft., From ..... ft. to ..... ft. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other <u>Concrete</u><br>Grout Intervals: From <u>0</u> ft. to <u>3</u> ft., From <u>3</u> ft. to <u>19.5</u> 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 14 Abandoned water well<br>2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage <u>15 Oil well/Gas well</u><br>3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)<br>Direction from well? <u>North</u> How many feet? <u>1000</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| FROM TO LITHOLOGIC LOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FROM TO PLUGGING INTERVALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 0 18 Yellow Brown-Silty Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 18 23 Yellow Brown-Sandy Clayey Silty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 23 30 Yellow Brown-Gravel & Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 30 31.5 Gray-Clay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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>12/8/04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>676</u> This Water Well Record was completed on (mo/day/yr) <u>12/22/04</u> under the business name of <u>Whitetail Drilling, LLC</u> by (signature) <u>Andy Brown</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |