

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.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                                                                                                                        |                |                 |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|--------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             | Fraction                                                                                                               | Section Number | Township Number | Range Number       |
| County: <u>Rice</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             | <u>SW 1/4 SW 1/4 SE 1/4</u>                                                                                            | <u>31</u>      | <u>T 17 S</u>   | <u>R 9 E</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</u> <u>Attn: Scott Young</u> <u>3 Wells</u>                                                                                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                                        |                |                 |                    |
| RR#, St. Address, Box # : <u>1020 Hoover St.</u> Board of Agriculture, Division of Water Resources                                                                                                                                                                                                                                                                                                                                                                                       |             |                                                                                                                        |                |                 |                    |
| City, State, ZIP Code : <u>Great Bend, KS 67530</u> Application Number: <u>N/A</u>                                                                                                                                                                                                                                                                                                                                                                                                       |             |                                                                                                                        |                |                 |                    |
| 3 LOCATE WELL'S LOCATION WITH                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             | 4 DEPTH OF COMPLETED WELL: <u>31.5</u> ft. ELEVATION: .....                                                            |                |                 |                    |
| AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             | Depth(s) Groundwater Encountered 1. <u>2.5</u> ft. 2. .... ft. 3. .... ft.                                             |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                          |             | WELL'S STATIC WATER LEVEL ..... ft. below land surface measured on mo/day/yr .....                                     |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             | Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm                                           |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             | Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm                                     |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             | Bore Hole Diameter. <u>8</u> in. to <u>31.5</u> ft., and ..... in. to ..... ft.                                        |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             | WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning <u>11 Injection well</u>                            |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             | 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)                                    |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             | 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well .....                                          |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             | Was a chemical/bacteriological sample submitted to Department? Yes. <u>No</u> ; If yes, mo/day/yr sample was submitted |                |                 |                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             | Water Well Disinfected? Yes <u>No</u>                                                                                  |                |                 |                    |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |                                                                                                                        |                |                 |                    |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. .... Clamped. ....                                                                                                                                                                                                                                                                                                                                                                                               |             |                                                                                                                        |                |                 |                    |
| <u>2 PVC</u> 4 ABS 7 Fiberglass 9 Other (specify below) Welded .....                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                                                                                                                        |                |                 |                    |
| Blank casing diameter ..... in. to <u>21.5</u> ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.                                                                                                                                                                                                                                                                                                                                                                               |             |                                                                                                                        |                |                 |                    |
| Casing height above land surface. <u>-4</u> in., weight ..... lbs./ft. Wall thickness or gauge No. <u>sch 40</u>                                                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                                        |                |                 |                    |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |                                                                                                                        |                |                 |                    |
| 1 Steel 3 Stainless steel 5 Fiberglass <u>7 PVC</u> 10 Asbestos-cement                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                                                                                                                        |                |                 |                    |
| 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) .....                                                                                                                                                                                                                                                                                                                                                                                                           |             |                                                                                                                        |                |                 |                    |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |                                                                                                                        |                |                 |                    |
| 1 Continuous slot <u>3 Mill slot</u> 5 Gauzed wrapped 8 Saw cut 11 None (open hole)                                                                                                                                                                                                                                                                                                                                                                                                      |             |                                                                                                                        |                |                 |                    |
| 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                                                                                                                        |                |                 |                    |
| 3 Torch cut 10 Other (specify) ..... ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |                                                                                                                        |                |                 |                    |
| SCREEN-PERFORATED INTERVALS: From. <u>21.5</u> ft. to <u>31.5</u> ft., From ..... ft. to ..... ft.                                                                                                                                                                                                                                                                                                                                                                                       |             |                                                                                                                        |                |                 |                    |
| GRAVEL PACK INTERVALS: From. <u>19.5</u> ft. to <u>31.5</u> ft., From ..... ft. to ..... ft.                                                                                                                                                                                                                                                                                                                                                                                             |             |                                                                                                                        |                |                 |                    |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other <u>Concrete</u>                                                                                                                                                                                                                                                                                                                                                                                                |             |                                                                                                                        |                |                 |                    |
| 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.                                                                                                                                                                                                                                                                                                                                                                   |             |                                                                                                                        |                |                 |                    |
| What is the nearest source of possible contamination:                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |                                                                                                                        |                |                 |                    |
| 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well                                                                                                                                                                                                                                                                                                                                                                                                      |             |                                                                                                                        |                |                 |                    |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage <u>15 Oil well/Gas well</u>                                                                                                                                                                                                                                                                                                                                                                                                    |             |                                                                                                                        |                |                 |                    |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)                                                                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                                        |                |                 |                    |
| 13 Insecticide storage                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                                                                                                                        |                |                 |                    |
| Direction from well? <u>North</u> How many feet? <u>1000</u>                                                                                                                                                                                                                                                                                                                                                                                                                             |             |                                                                                                                        |                |                 |                    |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TO          | LITHOLOGIC LOG                                                                                                         | FROM           | TO              | PLUGGING INTERVALS |
| <u>0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <u>18</u>   | <u>Yellow Brown - Silty Clay</u>                                                                                       |                |                 |                    |
| <u>18</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>23</u>   | <u>Yellow Brown - Sandy Clayey Silty</u>                                                                               |                |                 |                    |
| <u>23</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>30</u>   | <u>Yellow Brown - Gravel &amp; Clay</u>                                                                                |                |                 |                    |
| <u>30</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>31.5</u> | <u>Gray - Clay</u>                                                                                                     |                |                 |                    |
| 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.                                                                                  |             |                                                                                                                        |                |                 |                    |