

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

(to rectify lacking or incorrect information)

Location listed as:

Section-Township-Range: 33-135-8 WFraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): SE SE NECounty: Lincoln

Location changed to:

33-135-8 WNE NE NE SEOther changes: Initial statements: Ellsworth County.From I-70/Hwy 156 Intersection; 1 mile north and 1 mile west.Changed to: Lincoln County.From intersection of I-70 & state Hwy. 14 North; 2 mi. N., 2 mi. W.

Comments: _____

verification method: Latitude and longitude, KGS' "LEO" conversion tool,
county ownership map, and mapping tool on KGS website.initials: ORL date: 2/1/2008submitted 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>ELLSWORTH</u> Distance and direction from nearest town or city street address of well if located within city? <u>FROM I-76/Hwy 156 INTERSECTION</u> <u>1 MILE NORTH AND 1 MILE WEST</u>		Fraction <u>SE 1/4 SE 1/4 NE 1/4</u> Section Number <u>33</u> Township Number <u>T 13 S</u> Range Number <u>R 8 E</u>		Township Number <u>T 13 S</u> Range Number <u>R 8 E</u>																																																																									
2 WATER WELL OWNER: RR#, St. Address, Box # : <u>615 E. 1st</u> City, State, ZIP Code : <u>ELLSWORTH, KS 67439</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>38.87765</u> Longitude: <u>96.20774</u> Elevation: <u>1632</u> Datum: <u> </u> Data Collection Method: <u> </u>																																																																											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>		4 DEPTH OF COMPLETED WELL <u>196</u> ft. Depth(s) Groundwater Encountered (1) <u>175</u> ft. (2) <u> </u> ft. (3) <u> </u> ft. WELL'S STATIC WATER LEVEL <u>104</u> ft. below land surface measured on mo/day/yr <u>10/11/07</u> Pump test data: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm Est. Yield <u>15</u> gpm: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well <u>Domestic</u> 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well																																																																											
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <u> </u> <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u> </u> 7 Fiberglass Threaded <u> </u> Blank casing diameter <u>6</u> in. to <u>80</u> ft., Diameter <u>4.5</u> in. to <u>196</u> ft., Diameter <u> </u> in. to <u> </u> ft. Casing height above land surface <u>24</u> in., Weight <u> </u> lbs./ft. Wall thickness or gauge No. <u>S&P 26</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>2 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>6 Mill slot</u> 5 Gauzed 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>136</u> ft. to <u>156</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>100</u> ft. to <u>196</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>0</u> ft. to <u>23</u> ft., From <u>56</u> ft. to <u>76</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 <u>16 Other (specify below)</u> 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well <u>open manholes</u> Direction from well? <u> </u> How many feet? <u> </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>30</td> <td>CLAY, RED BROWN</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>30</td> <td>31</td> <td>CLAY, TRACER GRAVEL, H₂O</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>31</td> <td>80</td> <td>SHALE, WEATHERED</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>80</td> <td>175</td> <td>SHALE, MOTTLED</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>175</td> <td>178</td> <td>LIMESTONE</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>178</td> <td>196</td> <td>SAND, GRAY</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	30	CLAY, RED BROWN				30	31	CLAY, TRACER GRAVEL, H ₂ O				31	80	SHALE, WEATHERED				80	175	SHALE, MOTTLED				175	178	LIMESTONE				178	196	SAND, GRAY																																	
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, <u>(2)</u> reconstructed, or <u>(3)</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>10/11/07</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>760</u> This Water Well Record was completed on (mo/day/year) <u>11/11/08</u> under the business name of <u>ASSOCIATED DRILLING CO.</u> by (signature) <u>[Signature]</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, 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 http://www.kdheks.gov/waterwell/index.html .																																																																													