

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

(to rectify lacking or incorrect information)

County: Lincoln

Location listed as:

Section-Township-Range: 16-135-7 W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): NE SE NW

Location changed to:

16-135-7 W

SE NW SE NW

Other changes: Initial statements: Ellsworth County

Changed to: Lincoln County

Comments:

verification method: Latitude & Longitude, KGS' "LEO" conversion tool,
and mapping tool on KGS website.

initials: DRP date: 12/13/2011

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>Ellsworth</u>		Fraction <u>NE 1/4 SE 1/4 NW 1/4</u> 1/4		Section Number <u>10</u>	Township No. T <u>13</u> S	Range Number R <u>7</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W				
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> .				Global Positioning System (GPS) information: Latitude: <u>38.92382</u> (in decimal degrees) Longitude: <u>98.10717</u> (in decimal degrees) Elevation: <u>1489 ft</u> Datum: <input checked="" type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: <u>Garmin ETREX</u>) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m						
2 WATER WELL OWNER: <u>EM Boyle</u> RR#, Street Address, Box #: <u>2222 Pleasant Ln</u> City, State, ZIP Code: <u>Salina, KS 67401</u>										
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="width:100%; text-align: center;"> <tr> <td style="width:50%;">NW</td> <td style="width:50%;">NE</td> </tr> <tr> <td style="width:50%;">SW</td> <td style="width:50%;">SE</td> </tr> </table> S -----1 mile-----		NW	NE	SW	SE	4 DEPTH OF COMPLETED WELL <u>140</u> ft. Depth(s) Groundwater Encountered (1) <u>105</u> ft. (2) <u>125</u> ft. (3) <u> </u> ft. WELL'S STATIC WATER LEVEL <u>61</u> ft. below land surface measured on mo/day/yr. <u>8/3/11</u> Pump test data: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm EST. YIELD <u>20</u> gpm. Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm Bore Hole Diameter <u>10</u> in. to <u>140</u> ft., and <u> </u> in. to <u> </u> ft. WELL WATER TO BE USED AS: <input checked="" type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well <u> </u> Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted <u> </u> Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
NW	NE									
SW	SE									
5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other <u> </u> CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter <u>6</u> in. to <u>140</u> ft., Diameter <u> </u> in. to <u> </u> ft., Diameter <u> </u> in. to <u> </u> ft. Casing height above land surface <u>18</u> in., Weight <u> </u> lbs./ft., Wall thickness or gauge No. <u> </u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <u> </u> <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) <u> </u> SCREEN-PERFORATED INTERVALS: From <u>120</u> ft. to <u>140</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>20</u> ft. to <u>105</u> ft., From <u>110</u> ft. to <u>140</u> ft. From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.										
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other <u> </u> Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From <u>105</u> ft. to <u>110</u> ft., From <u> </u> ft. to <u> </u> ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input checked="" type="checkbox"/> Other (specify below) <u>Pond</u> <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well <u>East</u> Distance from well <u>200 Ft.</u>										
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS					
0	1	Topsoil	138	140	Grey Shale					
1	3	Clay								
3	6	Grey Shale								
6	18	weathered Shale								
18	50	Red Shale								
50	85	Grey Shale								
85	105	Tan Shale								
105	110	sandstone								
110	125	Grey Shale								
125	138	Sandstone								
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <u>8/3/11</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>8/18/11</u> under the business name of <u>Associated Drilling Inc.</u> by (signature) <u>Phillip H. Hurlain</u>										
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .										