

CORRECTION(S) TO WATER WELL RECORD (WWC-5)
(to rectify lacking or incorrect information)

County: Sedgwick

Location listed as:

Section-Township-Range: 9-24 S-1 W

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

Location changed to:

9-25 S-1 W

NW SE NE NW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Written description, Latitude & Longitude & KGS'
"LEO" conversion tool, and mapping tool & aerial photos
on KGS website. initials: DR date: 6/1/2010

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.

Test Diversion Well

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>		Fraction <u>SW 1/4 NE 1/4 NW 1/4</u>	Section Number <u>9</u>	Township Number <u>T 24 N</u>	Range Number <u>R 1 E</u>																									
Distance and direction from nearest town or city street address of well if located within city? <u>Approx 4/6 mile East + 1/4 mile South of N 87th St W</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>37° 53' 43.62" N</u> (Approx) Longitude: <u>97° 26' 16.94" W</u> (Approx) Elevation: _____ Datum: _____ Data Collection Method: _____																												
2 WATER WELL OWNER: <u>City of Wichita</u> RR#, St. Address, Box # : <u>6016 Spring Lake Rd</u> City, State, ZIP Code : <u>Holstead, KS 67056</u>																														
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <table border="1" style="width:100%; text-align: center;"> <tr> <td>W</td> <td>SW</td> <td>X</td> <td>NE</td> <td>E</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> S	W	SW	X	NE	E																					4 DEPTH OF COMPLETED WELL <u>105.5</u> ft. Depth(s) Groundwater Encountered (1)..... 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 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering <u>12 Other (Specify below)</u> 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u>Test Diversion Well</u> Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u>; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes No				
W	SW	X	NE	E																										
5 TYPE OF CASING USED: ☒ Steel 3 RMP (SR) 6 Asbestos-Cement 8 Concrete tile CASING JOINTS: Glued..... Clamped..... 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) <u>welded</u> Blank casing diameter <u>30</u> in. to <u>20</u> ft., Diameter <u>16</u> in. to <u>18</u> ft., Diameter in. to ft. Casing height above land surface..... <u>36</u> in., Weight.....lbs./ft. Wall thickness or guage No. <u>.375</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel ☒ Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <u>.050 slot</u> 1 Continuous slot 3 Mill slot 5 Guazed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched ☒ Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>105</u> ft. to <u>18</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>105.5</u> ft. to <u>16</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.																														
6 GROUT MATERIAL: ☒ Neat cement ☐ 2 Cement grout ☒ Bentonite ☐ 4 Other Grout Intervals: From <u>14</u> ft. to <u>0</u> ft., From <u>16</u> ft. to <u>14</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 13 Insecticide Storage ☒ 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well <u>None Known</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Direction from well? How many feet?																														
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																									
0	3	Top Soil																												
3	12	Tan to Brown Sand Clay																												
12	13	Very fine Tan Sand																												
13	18	Coarse Sand																												
18	23	Gray Clay																												
23	58	Fine sand to Fine Gravel																												
58	62	Fine Sand w/ Gr Clay lens																												
62	78	Fine Sand																												
78	88	Fine Sand Gr Sandy Clay																												
88	105.5	Fine to Coarse Sand w/ Clay																												
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4/22/10</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u> This Water Well Record was completed on (mo/day/year) <u>5/18/10</u> under the business name of <u>Layne Christensen Company</u> by (signature) <u>[Signature]</u>																														
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 <u>constructed</u> well. Visit us at http://www.kdhe.state.ks.us/geo/waterwells .																														