

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

(to rectify lacking or incorrect information)

County: Sedgwick

Location listed as:

Section-Township-Range: 9-245-1 WFraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): SW NE NW

Location changed to:

9-255-1 WNW SE NE NWOther changes: Initial statements: Lat.: 37° 53'Long.: 90° 26'Changed to: Unknown

Comments:

verification method: Written description, Lat./Long. given for "Test Diversion Well" drilled at about the same time, and mapping tool & aerial photos on KGS website.

initials: RR 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.

ASR-M3

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Sedgewick</u> Distance and direction from nearest town or city street address of well if located within city? <u>Approx 4/10 mile East & 1/8 mile South of N 87th St W</u>		Fraction <u>SW 1/4 NE 1/4 NW 1/4</u> Section Number <u>9</u>	Township Number <u>T 24 S</u> Range Number <u>R 1 E</u>		
2 WATER WELL OWNER: RR#, St. Address, Box # : <u>606 Spring Lake Rd</u> City, State, ZIP Code : <u>Halstead, KS 67056</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>37° 53'</u> (Approx) Longitude: <u>90° 26'</u> (Approx) Elevation: _____ Datum: _____ Data Collection Method: _____			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL <u>137</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>25</u> ft. below land surface measured on mo/day/yr... <u>4/28/10</u> . 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 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) <u>10</u> 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? <u>Yes</u> No				
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <u>2</u> PVC 4 ABS 7 Fiberglass Blank casing diameter <u>2</u> in. to <u>12.5</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface..... <u>36</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>OPVC</u> 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: 1 Continuous slot <u>3</u> Mill slot 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) SCREEN-PERFORATED INTERVALS: From..... <u>13.7</u> ft. to <u>12.5</u> ft. From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>14.0</u> ft. to <u>11.0</u> ft. From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3</u> Bentonite 4 Other Grout Intervals: From <u>11.0</u> ft. to <u>0</u> ft. From ft. to 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 <u>10</u> Other (specify below) 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>None known</u> Direction from well? How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	12	Br to Gray Sandy Clay			
12	13	Br Fine Sand			
13	28	Br to Gr Clay to Silty Clay			
28	41	Fine to Med Sand w/ clay stringers			
41	71	Fine to Coarse Sand w/ clay stringers			
71	106	Fine Sand w/ Sandy Clay & clay layers			
106	119	Tan Clay			
119	137	Fine Sand w/ clay stringers near bottom			
137	140	Gray Shale			
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>4/30/10</u> ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>107</u> This Water Well Record was completed on (mo/day/year) ... <u>5/19/10</u> ... under the business name of <u>Layne Chatterton 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 .					