

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

(to rectify lacking or incorrect information)

County: Russell

Location listed as:

Section-Township-Range: 34-135-14W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): None Given

Location changed to:

34-135-14W

NE NE SE NW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Wellsite address, city street map, and mapping tool & aerial photos on KGS website.

initials: DR date: 9/9/2011

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

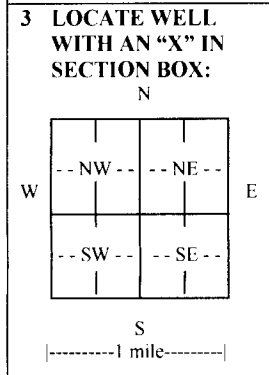
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Russell</u>	Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$	Section Number <u>34</u>	Township No. T <u>13</u> S	Range Number R <u>14</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
401 South Windsor
Russell, KS 67665

Global Positioning System (GPS) information:
 Latitude: (in decimal degrees)
 Longitude: (in decimal degrees)
 Elevation:
 Datum: WGS 84, NAD 83, NAD 27
 Collection Method:
 GPS unit (Make/Model:)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: St. Mary's Parish
 RR#, Street Address, Box #: 401 South Windsor
 City, State, ZIP Code : Russell, KS 67665



4 DEPTH OF COMPLETED WELL 310 ft.
 Depth(s) Groundwater Encountered (1) N/A ft. (2) N/A ft. (3) N/A 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 in. to ft., and in. to ft.
 WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No
 If yes, mo/day/yr sample was submitted
 Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other .1" Geo. Poly. Loop
 CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter in. to ft., Diameter in. to ft.
 Casing height above land surface in., Weight lbs./ft., Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)
 SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Cetco HTC with Silica Sand
 Grout Intervals: From 0 ft. to 310 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well
 Direction from well WEST Distance from well 50 FEET

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	24	SAND/CLAY			CETCO GEOTHERMAL GROUT W/ SILICA
25	29	SHALE/LIMESTONE			SAND FILLED FROM BOTTOM TO SURFACE
30	80	SHALE/LIMESTONE			GROUT WAS MIXED FOR MIN. OF 1.1 BTU
81	100	SHALE/LIMESTONE			PER HOUR
101	180	GRAY SHALE			
181	210	SHALE/CHERT			
211	280	SHALE/CHERT			
281	290	GRAY SHALE			
291	310	GRAY SHALE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 9/17/11 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 829 This Water Well Record was completed on (mo/day/year)
 under the business name of Precision Drilling, LLC by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT 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 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.