

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

(to rectify lacking or incorrect information)

Location listed as:

Section-Township-Range: 31-125-8E

Fraction (1/4 1/4 1/4): NE NW NW

County: Geary
Location changed to:

31-125-8E

SW NE NW NW

Other changes: Initial statements: Riley County

Changed to: Geary County

Comments: _____

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

initials: DRR date: 3/8/2012

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

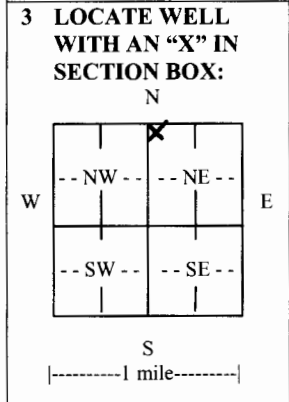
Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Riley</u>	Fraction <u>NE 1/4 NW 1/4 NW 1/4</u> 1/4	Section Number <u>31</u>	Township No. T <u>12</u> S	Range Number R <u>8</u> <input checked="" type="checkbox"/> E <input 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 **Global Positioning System (GPS) information:**
 Latitude: 38.97019 (in decimal degrees)
 Longitude: 96.58907 (in decimal degrees)
 Elevation: 1290
 Datum: WGS 84, NAD 83, NAD 27
 Collection Method:
 GPS unit (Make/Model: Garmin ETREX)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: Grassland Growers
 RR#, Street Address, Box #: 3718 Seth Child Rd.
 City, State, ZIP Code: Manhattan KS 66502



4 DEPTH OF COMPLETED WELL 60 ft.
 Depth(s) Groundwater Encountered (1) 12 ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL 12 ft. below land surface measured on 6/13/11
 Pump test data: Well water was..... ft. after..... hours pumping..... gpm
 EST. YIELD 12 gpm. Well water was..... ft. after..... hours pumping..... gpm
 Bore Hole Diameter 10 in. to 60 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.....
 CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 6 in. to 60 ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft.
 Casing height above land surface 24 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 10 ft. to 30 ft., From..... ft. to..... ft.
 From..... ft. to..... ft., From..... ft. to..... ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 60 ft., From..... ft. to..... ft.
 From..... ft. to..... ft., From..... ft. to..... ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other.....
 Grout Intervals: From 0 ft. to 10 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 industrial building
 Direction from well..... Distance from well.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Topsoil			
1	12	Clay			
12	16	Gravel			
16	25	Limestone			
25	30	Grey Shale			
30	35	Limestone			
35	55	Grey Shale			
55	60	Limestone			

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) 6/13/11 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 760 This Water Well Record was completed on (mo/day/year) 8/26/11
 under the business name of Associated Drilling Inc. by (signature) Paula Howland

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 785-296-5524. 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>.