

County: Ellis Fraction SW NW SE NW Sec. 11 T 14 S R 18 E/W

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

(to rectify lacking or incorrect information)

Owner: Tom Grubbs

Location was listed as:

Section-Township-Range: None Given

Fraction (1/4 1/4 1/4): _____

Location changed to:

11-14S-18W

SW NW SE NW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Wellsite address, area road map, and mapping tool & aerial photos on KGS website.

initials: APK date: 7/1/2013

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>ELLIS</u>	Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$	Section Number	Township No. T S	Range Number R <input 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 <input type="checkbox"/> <u>2218 Southview</u> <u>Hays, Ks. 67601</u>		Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: RR#, Street Address, Box #: City, State, ZIP Code		: <u>Tom Grubbs</u> <u>1804 Walnut</u> <u>Hays, Ks 67601</u>		

3 LOCATE WELL WITH AN "X" IN SECTION BOX:
N

W	E
NW	NE
SW	SE
S	S

-----1 mile-----

4 DEPTH OF COMPLETED WELL 64 ft.

Depth(s) Groundwater Encountered (1).....44 ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL.....44 ft. below land surface measured on mo/day/yr.....

Pump test data: Well water was..... ft. after..... hours pumping..... gpm

EST. YIELD 70 gpm. Well water was..... ft. after..... hours pumping..... gpm

Bore Hole Diameter11 in. to6.4 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 diameter5 in. to6.4 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface.....18 in., Weight ..160 lbs./ft., Wall thickness or gauge No.SDR 26.....

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.....6.4 ft. to5.0 ft., From ft. to ft.
From..... ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From.....6.4 ft. to4.8 ft., From ft. to ft.
From..... ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From0 ft. to25 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 40'.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
<u>0</u>	<u>2</u>	<u>TOP SOIL</u>			
<u>2</u>	<u>44</u>	<u>CLAY</u>			
<u>44</u>	<u>47</u>	<u>MIXED SAND FINE & MEDIUM</u>			
<u>47</u>	<u>58</u>	<u>COARSE SAND & GRAVEL</u>			
<u>58</u>	<u>60</u>	<u>CLAY (GREY)</u>			
<u>60</u>	<u>64</u>	<u>SHALE</u>			

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) 2-11-13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 478..... This Water Well Record was completed on (mo/day/year) 2-11-13..... under the business name of Hannestiel Water Well..... 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>.