

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

(to rectify lacking or incorrect information)

Location listed as:

Section-Township-Range: _____

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): _____County: RiceLocation ~~changed to~~:6-185-9 WSE NE NEOther changes: Initial statements: Ellsworth CountyChanged to: Rice County

Comments: _____

verification method: Latitude and longitude, KGS' "LEO" conversiontool, and mapping tool on KGS website.initials: DRJ date: 1/29/2008

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.

Form WWC-5

Division of Water Resources; App. No.

LOCATION OF WATER WELL: County: Ellsworth		Fraction SE 1/4 NE 1/4 NE 1/4	Section Number 6	Township Number T 18 S	Range Number R 9 E 10
Distance and direction from nearest town or city street address of well if located within city? Approx. 1/2 mile North and 2 miles East of Bushton, KS			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: 38.518389 Longitude: 98.350944 Elevation: 1750.51 TOC Datum: NAD 83 Data Collection Method:		
2 WATER WELL OWNER: Northern Natural Gas RR#, St. Address, Box # : 785 State Road 4 City, State, ZIP Code : Bushton, KS 67427					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S		4 DEPTH OF COMPLETED WELL 41.5 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 19.44 ft. below land surface measured on mo/day/yr. 11-19-2007 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) 10 Monitoring well			
Was a chemical/bacteriological sample submitted to Department? Yes..... No X.....; If yes, mo/day/yr Sample was submitted N/A Water well disinfected? Yes..... No X.....					
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass Blank casing diameter..... in. to..... ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft. Casing height above land surface..... in., Weight..... lbs./ft. Wall thickness or gauge No. SCH 40 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 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: 1 Continuous slot 3 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 31.5 ft. to 41.5 ft. From..... ft. to..... ft. GRAVEL PACK INTERVALS: From 2.8 ft. to 41.5 ft. From..... ft. to..... ft. FROM..... ft. to..... ft. FROM..... ft. to..... ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 2 ft. to 28 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 16 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 Direction from well? NORTHWEST How many feet? 660' FORMER WASTE WATER TANK					
FROM TO LITHOLOGIC LOG			FROM TO PLUGGING INTERVALS		
0	7.5	CLAY, SOME SILT, DARK CLAYISH BROWN			
7.5	12	CLAY, SOME SILT AND SAND, BROWN			
12	26	SILT, SOME CLAY AND SAND, BROWN			
26	38	SILT, SOME SAND, BROWN			
38	41.5	SAND, SOME SILT, BROWN			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 11-16-07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759 This Water Well Record was completed on (mo/day/year) 12-11-07 under the business name of RAZEK Environmental, LLC by (signature) Andrew J. Rabe INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT 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 constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.					