

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

(to rectify lacking or incorrect information)

Location listed as:

Section-Township-Range: 2-T9S-R7E

Fraction (  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$ ): SW NW NE

County: Riley

Location changed to:

T 10 S

Other changes: Initial statements: County mismatch if township is 9 south.

Changed to: Correct township is 10 South

Comments:

verification method: Map quest for address and KGS mapping system

initials: DAH date: Apr. 7, 2005

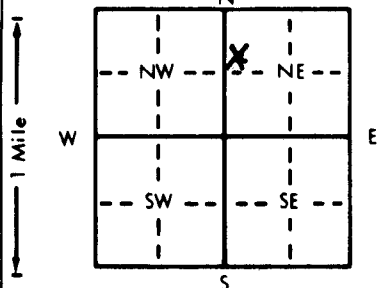
submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726  
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 NE 1/4 Section Number 2 Township Number T 9 S Range Number R 7 E  
 County: Riley

Distance and direction from nearest town or city street address of well if located within city? 2619 Carolyn Rd. Sergeant Additive in Manhattan

2 WATER WELL OWNER: Janett Howland  
 RR#, St. Address, Box #: 2619 Carolyn Rd.  
 City, State, ZIP Code: Manhattan, KS 66502  
 Riley County Permit Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 200 ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. 165 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 150 ft. below land surface measured on mo/day/yr \_\_\_\_\_  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield 20 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 9 in. to 200 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.

WELL WATER TO BE USED AS:  
 1 Domestic     3 Feedlot     6 Oil field water supply     9 Dewatering     12 Other (Specify below)  
 2 Irrigation     4 Industrial     7 Lawn and garden only     10 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 BLANK CASING USED:  
 1 Steel     3 RMP (SR)     6 Asbestos-Cement     9 Other (specify below)     CASING JOINTS: Glued    \_\_\_\_\_ Clamped  
 2 PVC     4 ABS     7 Fiberglass    \_\_\_\_\_ Welded  
 Blank casing diameter: 5 in. to 180 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 2' in., weight Sch 40 lbs./ft. Wall thickness or gauge No. \_\_\_\_\_

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel     3 Stainless steel     5 Fiberglass     7 PVC     10 Asbestos-cement  
 2 Brass     4 Galvanized steel     6 Concrete tile     9 ABS     11 Other (specify) \_\_\_\_\_  
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot     3 Mill slot 25/1000's     5 Gauzed wrapped     8 Saw cut     11 None (open hole)  
 2 Louvered shutter     4 Key punched     6 Wire wrapped     9 Drilled holes

SCREEN-PERFORATED INTERVALS: From 180 ft. to 200 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From 25 ft. to 200 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 0 ft. to 25 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     11 Fuel storage     14 Abandoned water well  
 2 Sewer lines     5 Cess pool     8 Sewage lagoon     12 Fertilizer storage     15 Oil well/Gas well  
 3 Watertight sewer lines     6 Seepage pit     9 Feedyard     13 Insecticide storage     16 Other (specify below) \_\_\_\_\_

Direction from well? South East How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	top soil	165	168	limestone
1	17	brown clay	168	172	grey shale
17	25	limestone	172	175	limestone
25	39	tannish shale	175	200	Grey shale
39	42	limestone			
42	53	gray shale			
53	60	limestone			
60	84	brown shale			
84	86	limestone			
86	91	red shale			
91	108	gray shale			
108	121	limestone			
121	138	tan shale			
138	151	limestone			
151	165	grey shale			

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) 4/18/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 6/27/77 under the business name of Haldeman Well Drilling by (signature) Craig W. Cooper