

CORRECTION TO WATER WELL RECORD (WWC-5)

The following correction(s) was made to the attached WWC-5 log, in order to file the item or to rectify lacking or incorrect information.

Fraction (1/4 1/4 1/4) Section-Township-Range changed:

listed as NE NE SE, 14-85-6E

changed to NE NW SW, 18-85-7E

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: well owner's current address (6604 Martin Ave., Manhattan, KS),

area map on internet, phone conversation with neighbor, initials: DRd date: 10/17/2002
and Olsburg SW 1:24,000 topo. map.

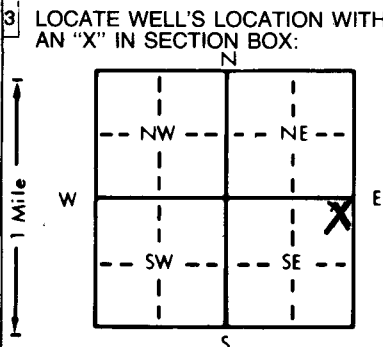
submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

to: Kansas Dept of Health & Environment Bureau of Water Industrial Programs, Bldg 283, Forbes Field, KS 66620

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 SE 1/4 Section Number 14 Township Number T 8 S Range Number R 6 E
 County: Riley

Distance and direction from nearest town or city street address of well if located within city?
Randolph go 5 mi South on 177 and 1/3 east north 3/8 mile

2 WATER WELL OWNER: Dan Woodworth
 RR#, St. Address, Box #: RR 4 Manhattan Kans 66502 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Manhattan Kans 66502 Application Number: 4-9-83



4 DEPTH OF COMPLETED WELL: 198 ft. ELEVATION: 135 ft. below land surface measured on 4-9-83
 Depth(s) Groundwater Encountered 1. 140 ft. 2. 198 ft. 3. 198 ft.
 WELL'S STATIC WATER LEVEL: 135 ft. below land surface measured on 4-9-83
 Pump test data: Well water was 135 ft. after 4-9-83 hours pumping 135 gpm
 Est. Yield 135 gpm: Well water was 135 ft. after 4-9-83 hours pumping 135 gpm
 Bore Hole Diameter: 10 in. to 18 in. and 6 1/2 in. to 198 ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes X No X; If yes, mo/day/yr sample was submitted 135
 Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped X
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X
 7 Fiberglass Threaded X
 Blank casing diameter 5 in. to 138 in. Dia 198 in. to 198 in. Dia 198 in. to 198 in. Dia 198 in. to 198 in. Dia
 Casing height above land surface 1.2 in., weight 200 P.S.I. lbs./ft. Wall thickness or gauge No. 267
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 7 PVC
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) 138
 SCREEN-PERFORATED INTERVALS: From 198 ft. to 138 ft., From 198 ft. to 138 ft., From 198 ft. to 138 ft., From 198 ft. to 138 ft.
 GRAVEL PACK INTERVALS: From 198 ft. to 138 ft., From 198 ft. to 138 ft., From 198 ft. to 138 ft., From 198 ft. to 138 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 18 ft. to 198 ft., From 18 ft. to 198 ft., From 18 ft. to 198 ft., From 18 ft. to 198 ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? North West How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	01 top soil			
3	34	20 Rock, Limestone			
34	37	3 shale, Blue			
37	48	11 shale, Red			
48	52	20 Limestone, Rock			
52	81	29 shale, Blue			
81	86	5 shale, Red			
86	90	20 Rock, limestone			
90	143	53 shale, Blue			
143	146	3 shale, Red			
146	148	20 Limestone Rock			
148	198	19 shale Blue			

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) 4-9-83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 237 This Water Well Record was completed on (mo/day/yr) 4-13-83 under the business name of Strader Drilling Co. by (signature) Harold Strader

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.