

CORRECTION(S) TO WATER WELL RECORD (WWC-5)
(to rectify lacking or incorrect information)

County: Nemaha

Location listed as:

Location changed to:

Section-Township-Range: 16-45-14E

16-45-14E

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

NE NE SE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Written & legal descriptions, and aerial photo showing building locations.

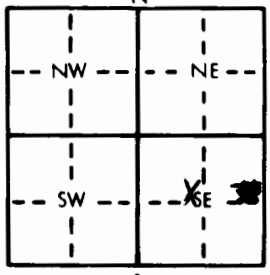
initials: ERL date: 2/4/2005

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: County: Nebraska Fraction: SE 1/4 NW 1/4 SE 1/4 Section Number: 16 Township Number: T 4 S Range Number: R 14 E

Distance and direction from nearest town or city street address of well if located within city? 1 1/2 W 4 1/2 N of Wetmore

2 WATER WELL OWNER: John Kissel
 RR#, St. Address, Box #: RFD Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Wetmore 66550 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 190 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 87 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 68 ft. below land surface measured on mo/day/yr 5-3-84
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 9 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 12 in. to ft., and in. to 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 12 Other (Specify below)
 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) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 0-80 ft., Dia. 5 in. to 90-175 ft., Dia. 5 in. to 185-190 ft.
 Casing height above land surface: 24 in., weight 2.82 lbs./ft. Wall thickness or gauge No. 250
 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 8 RMP (SR) 11 Other (specify)
 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)
 SCREEN-PERFORATED INTERVALS: From 80 ft. to 90 ft., From ft. to ft.
 From 175 ft. to 185 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 190 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 10 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 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	topsoil	66	67	fine sand, blue
4	10	clay brown	67	74	clay, blue
10	15	fine sand yellow	74	75	fine sand, blue
15	27	clay brown	75	80	clay blue
27	33	fine sand coarse sand	80	87	fine sand coarse sand
33	34	boulders	87	110	clay blue
34	38	fine sand yellow	110	135	fine silt blue
38	48	clay blue	135	174	clay blue
48	49	boulders	174	177	fine sand blue
49	54	clay blue	177	190	clay blue
54	56	fine sand yellow			
56	57	boulders			
57	59	fine sand coarse sand			
59	60	boulders			
60	66	clay 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) 5-3-84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 6-6-84 under the business name of Strader Drilling Co Inc. by (signature) Dale Kissel

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.