

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 SE, SW, SE, sec. 14, T18S, R14E

changed to SE, SW, SE, sec. 14, T18S, R7W

Other changes made:

Initial statements: _____

Changed to: _____

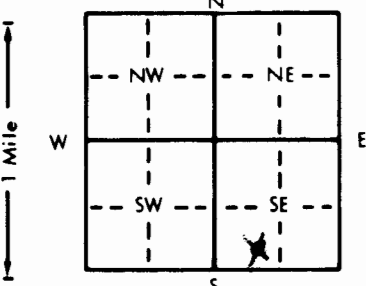
verification method: Written description on form; ~~Geneseo~~, Lyons NW, ~~Geneseo~~
Little River, KS, 1:24,000 topo. maps initials: DFL date: 12/18/98

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: County: <u>Rice</u>	Fraction <u>SE 1/4 SW 1/4 SE 1/4</u>	Section Number <u>14</u>	Township Number <u>T 18 S</u>	Range Number <u>R 14 EW</u>
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Distance and direction from nearest town or city street address of well if located within city?
3 miles South and 5 miles East of Geneseo 9-5

2 WATER WELL OWNER: Zenith Project
 RR#, St. Address, Box # : 320 N.E. 14th Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Abilene, KS Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>95</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>22</u> ft. below land surface measured on mo/day/yr <u>4/12/96</u> Pump test data: Well water was ft. after hours pumping gpm Est. Yield <u>10-15</u> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter <u>8</u> in. to <u>95</u> ft., and in. to ft. 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 <u>12 Other (Specify below)</u> 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well <u>Stock well</u> Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No
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5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
X PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 35 ft., Dia 5 in. to 65 to 85 ft., Dia in. to ft.
 Casing height above land surface 12 in., weight 2.37 lbs./ft. Wall thickness or gauge No. 214
 TYPE OF SCREEN OR PERFORATION MATERIAL: X PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot X 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 35 ft. to 65 ft., From 85 ft. to 95 ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 35 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement X Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: None within 1/2 mile 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well?		LITHOLOGIC LOG		PLUGGING INTERVALS	
FROM	TO	FROM	TO	FROM	TO
0	2				
		Top Soil			
2	8	Tan Clay			
8	11	Brown Sandstone			
11	23	Light Gray Clay			
23	59	Light Gray Shale with Sandstone layers			
59	70	Light Gray Shale			
70	86	Dark Gray Shale			
86	94	Light Gray shale with Sandstone layers			
94	98	Gray Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (X constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 4/12/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 4/12/96 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson