

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 SW, 3-16S-16W

changed to SE SW SW, 3-16S-13W

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

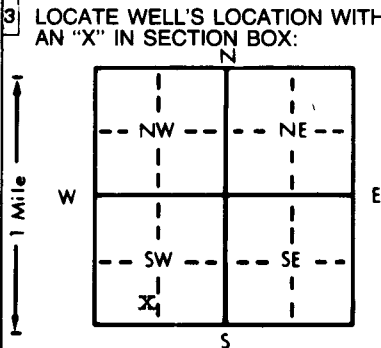
verification method: Written & legal descriptions, position on plat map, and
Susank 1:24,000 topo map (buildings shown on map). initials: EPL date: 3/27/2002

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 SE 1/4 SW 1/4 SW 1/4 Section Number 3 Township Number T 16 S Range Number R 16 E

Distance and direction from nearest town or city street address of well if located within city?
3 Miles North 1 1/2 East of Susank, Kansas

2 WATER WELL OWNER: Carl Maier
 RR#, St. Address, Box # : Rt. 2 Box 33 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Russell, Kansas 67665 Application Number:



4 DEPTH OF COMPLETED WELL: 240 ft. ELEVATION: Upland
 Depth(s) Groundwater Encountered 190 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 160 ft. below land surface measured on mo/day/yr 4/3/89
 Pump test data: Well water was 162 ft. after 2 hours pumping 15 gpm
 Est. Yield 15 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 10 in. to 240 ft., and in. to ft.
 WELL WATER TO BE USED AS: 1 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 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was sub-
 mitted Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 2 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 220 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 24 in., weight 200 lbs./ft. Wall thickness or gauge No. 21
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 7 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: 8 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 220 ft. to 240 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 100 ft. to 240 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 1 Neat cement 2 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 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? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|--------------------|------|----|----------------|
| 0 | 4 | Topsoil | | | |
| 4 | 17 | Rock | | | |
| 17 | 95 | Shale | | | |
| 95 | 118 | Hard sandy shale | | | |
| 118 | 190 | Gray clay | | | |
| 190 | 235 | Sandrock | | | |
| 235 | 240 | Hard sand and rock | | | |
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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) 4/3/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199 This Water Well Record was completed on (mo/day/yr) 5/22/89 under the business name of Karst Water Well Drilling & Service Inc. by (signature) [Signature]

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.