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 Survey #2 Kaw Half Breed Land, 13-11S-15E

changed to SW SE SW, 13-11S-15E

Other changes: Initial statements: _____

_____

Changed to: _____

_____

Comments: _____

_____

verification method: Written & legal descriptions, city map, and Topeka 1:24,000 topo. map. initials: DRL date: 4/18/2002

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

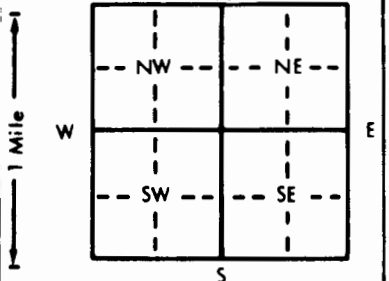
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Shawnee | Fraction: Survey #2 Kaw Half Breed Land | Section Number: 13 | Township Number: T 11 ~~15~~ S | Range Number: R/S ~~11~~ E/W

Distance and direction from nearest town or city street address of well if located within city?
1000 ft. south of 2901 N.W. Hiway 24, Topeka.

2 WATER WELL OWNER: Arthur Neil and Patricia A. Warner
RR#, St. Address, Box # : 501 N.E. 36th
City, State, ZIP Code : Topeka, Ks. 66617
Board of Agriculture, Division of Water Resources
Application Number: 5154

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



4 DEPTH OF COMPLETED WELL 71 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 28 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 28 ft. below land surface measured on mo/day/yr 8-28-95
Pump test data: Well water was 31 ft. after 1 hours pumping 400 gpm
Est. Yield 2000 gpm: Well water was 39 ft. after 1 hours pumping 800 gpm
Bore Hole Diameter 32 in. to 70 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 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 xx; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No xx

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued xx Clamped xx
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 16 in. to 51 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. .50
TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 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 51 ft. to 71 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 71 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 20 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? west How many feet? 18

FROM	TO	LITHOLOGIC LOG
0	2	Black top soil
2	7	Brown silt
7	38	Brown and grey clays
38	40	Small-medium grey gravel
40	49	Medium-large brown gravel
49	51	Large green gravel
51	57	Medium green gravel
57	58	Large cobbles
58	70	Medium-large green gravel
70	71	Grey shale, stopped

FROM	TO	PLUGGING INTERVALS
69	45	Screen failed and casing filled with sand and gravel pack
45	28	Washed sand
28	11	Compacted surface silts and soil
11	10	3/8 granular bentonite
10	0	Casing broken off and covered over

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) 8-28-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 323 This Water Well Record was completed on (mo/day/yr) 9-18-95
under the business name of Hoobler Drilling Co. by (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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼