

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

County: Sheridan

Location listed as:

Section-Township-Range: 20-75-28W

Fraction (1/4 1/4 1/4): SE NW SW

Location changed to:

20-75-28W

SW SW SW SW

Other changes: Initial statements: _____

Changed to: _____

Comments: GPS coordinates (taken by GMD#4 staff): Lat. 39.42314,
Long. -100.47788, NAD 27.

verification method: Communications with GMD#4 staff and landowner,
latitude & longitude & KGS' "LEO" conversion tool, and
mapping tool & aerial photos on KGS website. initials: DRD date: 5/6/2010

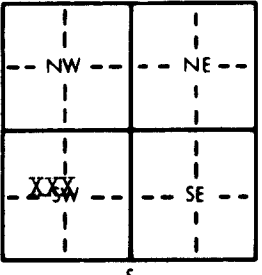
submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

1 LOCATION OF WATER WELL: County: **Sheridan** Fraction: **SE 1/4 NW 1/4 SW 1/4** Section Number: **20** Township Number: **T 7 S** Range Number: **R 28** EW

Distance and direction from nearest town or city street address of well if located within city?

4 North, 2 West, & 1/2 North of Hoxie, KS

2 WATER WELL OWNER: **Carl Gaede**
 RR#, St. Address, Box # : **Route #1**
 City, State, ZIP Code : **Hoxie, KS 67740**
 Board of Agriculture, Division of Water Resources
 Application Number:

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

 4 DEPTH OF COMPLETED WELL: **183** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL ... **107** ... ft. below land surface measured on mo/day/yr ... **5-3-82** ...
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter... **9** ... in. to ... **183** ... ft., and ... in. to ... ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 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 **Stock**
 Was a chemical/bacteriological sample submitted to Department? Yes.....No **XXX**...; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued .. **X** .. Clamped ..
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded ..
 7 Fiberglass Threaded ..
 Blank casing diameter . **5** ... in. to ... **183** ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface ... **12** ... in., weight ... **2.82** ... lbs./ft. Wall thickness or gauge No. ... **2.58** ...
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) ..
 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 ... **163** ... ft. to ... **183** ... ft., From ... ft. to ... ft.
 GRAVEL PACK INTERVALS: From ... **10** ... ft. to ... **183** ... 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	43	Sand & Clay	146	147	Caliche
43	44	Thin Sandstone	147	155	Clay
44	55	Sandy Clay	155	162	Medium Sand
55	57	Clay	162	167	Clay
57	58	Caliche	167	170	Medium Sand
58	73	Clay	170	171	Cemented Sand
73	81	Fine Sand	171	179	Coarse Sand
81	82	Caliche	179	185	Shale
82	101	Clay			
101	102	Caliche			
102	103	Clay			
103	104	Caliche			
104	106	Clay			
106	134	Caliche			
134	146	Medium Sand			

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) ... **5-3-82** ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ... **394A** ... This Water Well Record was completed on (mo/day/yr) ... **5-17-82** ... under the business name of **F & W Drilling** by (signature) *Walt Wraft*

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.

OFFICE USE ONLY

T

R

28

EW

SEC.

20

SE 1/4

NW 1/4

SW 1/4