

CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

County: Nemaha

Location listed as:

Section-Township-Range: None Given

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): _____

Location changed to:

15-1 S-12 E

NE NE SE NE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Latitude & longitude, KGS' "LEO" conversion tool, county ownership records online, and KGS mapping tool online.

initials: DR date: 9/18/2008

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.

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Nemaha</u>	Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$	Section Number	Township Number T S R	Range Number E/W
Distance and direction from nearest town or city street address of well if located within city?		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>39° 58' 04.5"</u> Longitude: <u>96° 63' 09.4"</u> Elevation: <u>1076</u> Datum: _____ Data Collection Method: <u>GPS</u>		

2 WATER WELL OWNER: Haverkamp Bros.
RR#, St. Address, Box # : 4614 Fairview Mills
City, State, ZIP Code : 2964 14 Road Bern, KS 66408

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

N

--NW--	--NE--
--SW--	--SE--

S

4 DEPTH OF COMPLETED WELL 78 ft.

Depth(s) Groundwater Encountered (1)..... 58 ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL.. 38.5 ft. below land surface measured on mo/day/yr. 8/4/08

Pump test data: Well water was..... 50ft. after..... 1/2 hours pumping..... 19 gpm

Est. Yield 25gpm: Well water was.....ft. after..... hours pumping..... gpm

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 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No X.....; If yes, mo/day/yr
Sample was submitted..... Water well disinfected? Yes X..... No

5 TYPE OF CASING USED:

1 Steel	3 RMP (SR)	5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued..... Clamped.....
2 <u>PVC</u>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	<u>Tile lock</u> Welded.....
		7 Fiberglass		Threaded.....

Blank casing diameter 5 in. to 58 ft., Diameter..... in. to ft., Diameter in. to ft.

Casing height above land surface..... 18 in., Weight..... 2.96lbs./ft. Wall thickness or guage No. 265

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	7 <u>PVC</u>	9 ABS	11 Other (Specify)
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RM (SR)	10 Asbestos-Cement	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	7 Torch cut	9 Drilled holes	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	8 <u>Saw Cut</u>	10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From..... 58 ft. to 78 ft., From ft. to ft.

From..... ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From..... 26 ft. to 78 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 .. 5 ft. to 26 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	13 Insecticide Storage	16 Other (specify below)
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well	<u>NONE</u>
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer Storage	15 Oil well/gas well	

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	No sample	60	69	shale-gray
3	10	sandy clay - lt. brn	69	74	LS-gray
10	13	sandy clay - brn	74	77	shale-black
13	22	sandy clay - reddish brn	77	78	LS-gray
22	42	sandy silty clay - brn	78	79.5	shale-gray
42	52	sandy clay - gray			
52	54	sandy clay - dk brn			
54	58	sandy clay - gray			
58	60	sand & gravel - gray			

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) 8-4-08 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 308 This Water Well Record was completed on (mo/day/year) 8-24-08 under the business name of Rieschick Drilling Co. Inc. by (signature) Roy Rumb

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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdhe.state.ks.us/geo/waterwells>.