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

County: Gray

Location listed as:	Location ~~changed to:~~
Section-Township-Range:	29-27-30W
Fraction (¼ ¼ ¼):	NE NE SW

Other changes: Initial statements: Haskell County

Changed to: Gray County

Comments:

verification method: County maps, location information from WWC5

initials: MJ date: 1-10-07

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 KSA 82a-1212 ID No. _____

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Haskell	NE ¼ NE¼ SW ¼	29	T 27 S	R 30 E/W

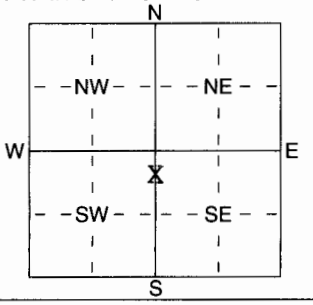
Distance and direction from nearest town or city street address of well if located within city?

9 Miles North 1/2 Mile East of Copeland

2 WATER WELL OWNER: Mr. Eldon Schmidt
RR#, St. Address, Box # : 23102 2 Road
City, State, ZIP Code : Copeland, Kansas 67837

Board of Agriculture, Division of Water Resources
Application Number: 19375

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



4 DEPTH OF COMPLETED WELL 405 ft. ELEVATION:

Depth(s) Groundwater Encountered 1 225 ft. 2 265 ft. 3 315 334 ft.
WELL'S STATIC WATER LEVEL 220 ft. below land surface measured on mo/day/yr 12-01-06
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 1000 gpm: Well water was ft. after hours pumping gpm

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes ..... No X ; If yes, mo/day/yrs sample was submitted
Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

CASING JOINTS: Glued X & Clamped Welded Threaded

Blank casing diameter 16 in. to 345' ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12" in., weight lbs./ft. Wall thickness or guage No. SDR26

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 ~~Brass~~ 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 7 PVC 8 ~~RMP (SR)~~ 9 ABS 10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Guazed wrapped 6 Wire wrapped 7 ~~Torch cut~~ 8 Saw cut 9 ~~Drilled~~ holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 405 ft. to 365 PVC ft., From 365 ft. to 345 steel ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 405 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 20 ft. to 16 BEn ft., From 16 ft. to 0 grout ft. From ft. to ft.

What is the nearest source of possible contamination:
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Topsoil & clay	186	197	Clay & little lime
15	30	Clay & little lime	197	201	Sand
30	45	Clay	201	210	Clay
45	60	Fine sand & clay	210	222	Clay, lime & fine sand
60	75	Fine sand, clay & lime	222	228	Sand (little fine)
75	87	Clay	228	255	Clay & little lime
87	90	Sand	255	264	Clay & little limje
90	105	Sand	264	266	Sand (fine)
105	120	Sand & gravel & cemented sand	266	274	Clay & little lime
120	135	Sand	274	276	Lime with clay
135	150	Sand & gravel & cemented sand	276	300	Clay & little lime
150	165	Sand & little gravel	300	315	Clay, lime & fine sand
165	180	Sand & little gravel	315	323	Sand (fine) & little clay
180	186	Sand & gravel & cemented sand	323	330	Clay & little lime

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) 12-01-06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 223 This Water Well Record was completed on (mo/day/yr) 12-22-06 under the business name of Dunham Drilling Inc. by (signature) Karen Dunham

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.

330	334	Clay & little lime
334	352	Sand (coarse) & gravel
352	360	Sandstone (very hard & dirty)
360	375	Sandstone (hard & very hard & little dirty)
375	390	Sandstone (very hard)
390	400	Rock (little hard)
400	407	Sandstone (hard)407 408 Rock (very very hard