

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

(to rectify lacking or incorrect information)

County: Haskell

Location listed as:

Section-Township-Range: 3-27S-37

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

Location changed to:

3-27S-31W

SE SE SE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

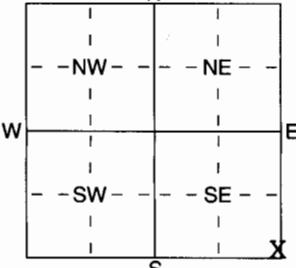
verification method: written & legal descriptions, well owner's address,
county maps, and mapping tool & aerial photos on
KGS website. initials: WRJ date: 10/4/2007

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: Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 3 Township Number T 27 S Range Number R 37 E/W
 County: Haskell

Distance and direction from nearest town or city street address of well if located within city?
1 1/2 North 3 West @ 10 mile North of Copeland

2 WATER WELL OWNER: Kathy Holderness
 RR#, St. Address, Box # : 199 WW Road Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Copeland, Kansas 67837 Application Number:

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

 4 DEPTH OF COMPLETED WELL 363 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 210 2 267 3 311 3 335 ft.
 WELL'S STATIC WATER LEVEL 1.95 ft. below land surface measured on mo/day/yr 8-16-07
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: 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 BLANK CASING USED: 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 3" in. to 0-240 ft., Dia 280-320 ft., Dia in. to ft.
 Casing height above land surface 12" in., weight lbs./ft. Wall thickness or guage No. SDR25
 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) ft.
 SCREEN-PERFORATED INTERVALS: From 240-280 ft. to ft., From 320-360 ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 360 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 0-20 ft. to 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	PLUGGING INTERVALS
0	15	Topsoil, cemented sand, clay	175	180	Sand & clay
15	30	Clay	180	198	Sand
30	45	Clay & little fine sand	198	205	Clay
45	80	Sand & Gravel	205	210	Cemented sand & sand
80	90	Lime & clay	210	222	Sand & clay
90	102	Sand & gravel	222	235	Clay & lime
102	105	Clay & lime	235	249	Clay & little lime
105	111	Sand			
111	120	Clay & lime	240	253	Clay & lime
120	135	Sand & clay	253	259	Sand (fine)
135	150	Sand & clay with lime	259	267	Clay with lime
150	162	Sand	267	270	Sand
162	165	Clay & lime	270	311	Clay & little lime
165	175	Clay	311	315	Sand (fine)

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) 8-18-07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 222 This Water Well Record was completed on (mo/day/yr) 9-12-07 under the business name of Dunham Drilling Inc. by (signature) Karen Dunham

315	330	Sand (fine & little fine)
330	335	Clay little sand (fine)
335	339	Sand (little fine)
339	345	Clay & little lime
345	350	Clay & little lime (hard)
350	360	Clay & little lime (hard)