

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

County: Haskell

Location listed as:

Section-Township-Range: 27-28 S-30

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): NE NE NW

Location changed to:

27-28 S-31 W

NE NE NW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Written & legal descriptions, county ownership map,
water rights information in WIMAS database, and mapping
tool & aerial photos on KGS website. initials: DRB date: 5/12/2010

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:		Fraction	Section Number	Township Number	Range Number
County: Haskell		NE ¼ NE ¼ NW ¼	27	T 28 S	R 30 EW
Distance and direction from nearest town or city street address of well if located within city? 1 1/2 North 3 Miles West 2 Mile North & 1/2 west of Copeland					
2 WATER WELL OWNER: Wm. Helmke - Forrest Trickey					
RR#, St. Address, Box # : 107 Bell Avenue				Board of Agriculture, Division of Water Resources	
City, State, ZIP Code : Copeland, Kansas 67837				Application Number: 22278	
3 LOCATE WELL'S LOCATION WITH		4 DEPTH OF COMPLETED WELL... 457 ... ft. ELEVATION:			
AN "X" IN SECTION BOX:		Depth(s) Groundwater Encountered 1... 299 ... ft. 2. 320 ... 431 ... ft. 3. 447 ... ft.			
		WELL'S STATIC WATER LEVEL... 285 ... ft. below land surface measured on mo/day/yr ... 4-18-02 ...			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield 1200 ... gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter... 27 ... in. to ... 457 ... 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 <u>Irrigation</u> 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well			
Was a chemical/bacteriological sample submitted to Department? Yes. No. <u>X</u> ; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes <u>X</u> No					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued. <u>X</u> & Bolted
2 PVC		4 ABS	7 Fiberglass		Welded
Blank casing diameter 1.6 ... in. to 0-357 ... ft., Dia		in. to ... 377-397 ... ft., Dia ... 417 ... in. to ... 437 ... ft.		Threaded	
Casing height above land surface. 12 ... in., weight		lbs./ft. Wall thickness or gauge No. ... SDR 26 ...			
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel	5 Fiberglass	7 PVC -	10 Asbestos-cement
2 Brass		4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify)
				9 ABS	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)	ft.
SCREEN-PERFORATED INTERVALS: From... 357 ... ft. to ... 377 ... ft., From ... 397 ... ft. to ... 417 ... ft.					
From... 437 ... ft. to ... 457 ... ft., From ... ft. to ... ft.					
GRAVEL PACK INTERVALS: From... 20 ... ft. to ... 457 ... 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 ... 18 ... ft. to Bentonite ... From ... 18 ... 0 ... ft. to ... Cement ... 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 & clay	259	270	Clay & little cemented sand
15	30	Clay	270	282	Clay (blue)
30	45	Clay (cavey)	282	283	Lime (very hard)
45	90	Clay & little lime	283	289	Sand (little fine)
90	105	Clay & little lime (hard) & FS	289	290	Lime (hard)
105	117	Clay & little lime (hard)	290	299	Clay & little lime (hard)
117	195	Sand (179 -180 1' clay)	299	300	Sand
195	210	Sand & little cemented sand	300	315	Sand & little clay
210	225	Sand, cemented sand & clay	315	320	Clay
225	251	Sand & 3' clay	320	330	Sand & 3' clay
251	253	Clay	330	345	Sand & 1' clay
253	255	Lime (very hard) & clay	345	351	Sand
255	258	Sand (tight)	351	360	Clay & lime (hard)
258	259	Cemented sand (very hard)	360	375	Clay (blue) & 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) ... 4-18-02 ... 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) ... 5-14-02 ... under the business name of Dunham Drilling Inc. by (signature) <i>Karen Dunham</i>					
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 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.					

375	390	Clay (blue) & little lime
390	405	Clay & little lime & little fine sand
405	420	Clay & little lime & 4' sand (tight)
420	431	Clay & little lime
431	435	Sand (little fine & tight)
435	446	Clay & lime (little hard)
446	447	Lime (very hard)
447	450	Sand (little fine)
450	457	Sand (little fine & tight) & clay & little lime
457	465	Clay & little lime