

1 LOCATION OF WATER WELL: County: Haskell	Fraction NW NW/4 NW/4	Section Number 4	Township Number T 27 S	Range Number R 31 E/W
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Distance and direction from nearest town or city street address of well if located within city?
1 1/2 North 3 West 12 North 2 West

2 WATER WELL OWNER: **Gale Frank**
 RR#, St. Address, Box # : **405 WW Road**
 City, State, ZIP Code : **Copeland, Kansas 67837**
 Board of Agriculture, Division of Water Resources
 Application Number:

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

X	
-NW-	-NE-
W	E
-SW-	-SE-
	S

4 DEPTH OF COMPLETED WELL **315** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 **255** ft. **267** **290** ft.
 WELL'S STATIC WATER LEVEL **200** ft. below land surface measured on mo/day/yr **7-9-06**
 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:
 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 **275** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **12** in., weight lbs./ft. Wall thickness or gauge No. **SDR**
 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 Guazed 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 **275** ft. to **315** ft., From ft. to ft.
 From **20** ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **315** 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 ft. to **0-200** 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	30	Topsoil, clay & fine sand	206	210	Clay & little lime
30	21	Clay	210	225	Sand & little clay
31	45	Sand & little clay	225	227	Sand
45	97	Sand & gravel	227	233	Cemented sand
97	105	Clay	233	240	Clay & lime & little sand
105	120	Sand	240	246	Sand & little cemented sand
120	135	Sand & clay	246	251	Cemented sand
135	145	Clay	251	255	Clay & little lime
145	150	Sand & little cemented sand	255	257	Sand & little cemented sand
150	157	Clay	267	270	Sand & little cemented sand
157	165	Sand	270	281	Sand
165	180	Sand & little clay	281	290	Clay
180	189	Clay & little lime	290	296	Sand
189	206	Sand	296	315	Clay & little lime

7 WATER WELL CONTRACTOR'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **7-9-06** 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) **7-26-06** under the business name of **Dunham Drilling Inc.** by (signature) **Karen Dunham**