

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Haskell	NE 1/4 NW 1/4 NE 1/4	36	T 27 S	R 31 E/W

Distance and direction from nearest town or city street address of well if located within city?
1 mile north 3 mile west 6 mile north 1 mile east 1 mile north 3/4 east of Copeland

2 WATER WELL OWNER: Garetson Brothers	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : 2394 120th Road	Application Number:
City, State, ZIP Code : Copeland, Kansas 67837	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 420 ft. ELEVATION:
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Depth(s) Groundwater Encountered 1 **278** ft. 2 **297** ft. 3 **405** ft.

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

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:

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

Was a chemical/bacteriological sample submitted to Department? Yes ☒ No ☐ ; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes ☒ No ☐

5 TYPE OF BLANK CASING USED:	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped	Welded
1 Steel	3 RMP (SR)	6 Asbestos-Cement
2 PVC	4 ABS	7 Fiberglass
		8 Concrete tile
		9 Other (specify below)
		10 Asbestos-Cement
		11 Other (Specify)
		12 None used (open hole)

Blank casing diameter in. to **0-240** ft., Dia **300-380** in. to ft., Dia in. to ft.

Casing height above land surface **24** in., weight lbs./ft. Wall thickness or gauge No. **SDR-21**

TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-Cement
1 Steel	3 Stainless Steel	5 Fiberglass
2 Brass	4 Galvanized Steel	6 Concrete tile
		8 RMP (SR)
		9 ABS
		11 Other (Specify)
		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 **240-280** ft. to ft., From **380-420** ft. to ft.

GRAVEL PACK INTERVALS: From **20-420** ft. to ft., From ft. to ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
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Grout Intervals: From **B20-18** ft. to **CG18-0** 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	45	Topsoil & clay	222	240	Sand & gravel & coarse gravel
45	60	Clay & fine sand	240	243	Cemented sand with sand
60	75	Fine sand & clay	243	246	Sand
75	87	Fine sand	246	251	Clay
87	90	Clay & lime	251	255	Sand
90	97	Cly & lime	255	263	Sand & little cemented sand
97	103	Fine sand & clay	263	267	Clay
103	105	Lime	267	270	Sand
105	120	Clay & little lime	270	278	Clay & littlerlime & little sa
120	128	Clay & little lime	278	285	Sand
128	153	Sand & gravel	285	296	Sand with cemented sand
153	165	Clay	296	300	Clay & little lime
165	210	Sand	300	315	Clay & little lime
210	222	Sand & little gravel	315	330	Clay with 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) **7-20-06** 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) **7-16-06** under the business name of **Dunham Drilling Inc.** by (signature) **Karen Dunham**

330	345	Clay & little lime (hard)
345	375	Clay & little lime
375	387	Clay & little cemented sand (hard)
387	390	Lime (hard)
390	397	Clay & little lime
397	402	Sand (coarse & tight) & gravel
402	405	Clay
405	410	Sand (coarse & tight) & gravel
410	413	Clay & little lime
413	420	Lime (hard)