

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Haskell</b>	<b>NE 1/4 NE 1/4 SE 1/4</b>	<b>3</b>	<b>T 29 S</b>	<b>R 31 EW</b>

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

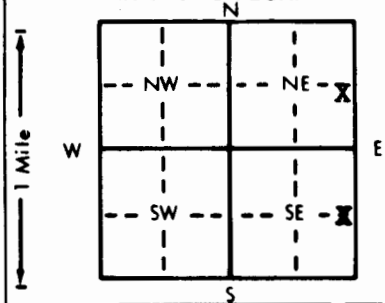
**1/2 North 3 West 1/2 North of Copeland**2 WATER WELL OWNER: **Kent Thornton (T. L. Ward, Owner)**RR#, St. Address, Box #: **Box 115**

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: **435** ft. ELEVATION:Depth(s) Groundwater Encountered 1. **293** ft. 2. **358** ft. 3. **375** ft.WELL'S STATIC WATER LEVEL **230** ft. below land surface measured on mo/day/yr **5-15-96**

Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Est. Yield **10** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpmBore Hole Diameter **10** in. to **435** 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 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well **Stockwell**Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No **X**; If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR)

2 PVC 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 **5** in. to **355** ft., Dia **5** in. to **395-415** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.Casing height above land surface **12** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. \_\_\_\_\_

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless steel

2 Brass 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 3 Mill slot

2 Louvered shutter 4 Key punched

5 Gauzed wrapped

6 Wire wrapped

7 Torch cut

8 Saw cut

9 Drilled holes

10 Other (specify)

11 None (open hole)

SCREEN-PERFORATED INTERVALS: From **355** ft. to **395** ft., From **415** ft. to **435** ft.

From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From **20** ft. to **435** 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** ft. to **20** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines

2 Sewer lines 5 Cess pool

3 Watertight sewer lines 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?

**West downhill**How many feet? **100**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	45	Topsoil & clay	360	366	Sand & clay
45	90	Clay & little lime & little fine sand	366	372	Clay
90	120	Sand & clay	372	375	Lime & clay (blue)
120	135	Sand & little cemented sand & clay	375	383	Sand (little coarse) & clay
135	150	Sand & clay	383	402	Clay & little lime
150	165	Clay & little sand	402	405	Lime (hard)
165	180	Sand & clay	405	420	Clay & Lime (hard)
180	195	Sand (course)	420	428	Lime (hard) & clay
195	240	Sand & little clay	428	437	Shale
240	255	Clay & sand			
255	292	Clay (blue)			
292	300	Sand (blue)			
300	353	Clay & sand			
353	358	Clay			
358	360	Sand			

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) **5-20-96** and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. **223** This Water Well Record was completed on (mo/day/yr) **6-13-96**under the business name of **Dunham Drilling Company** 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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.