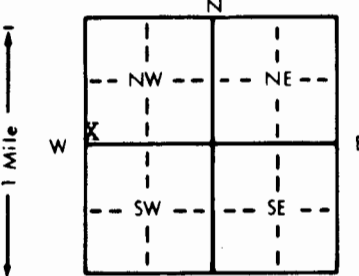


1 LOCATION OF WATER WELL: Fraction **SW 1/4 SW 1/4 NW 1/4** Section Number **1** Township Number **T 30 S** Range Number **R 30 EW**

Distance and direction from nearest town or city street address of well if located within city?
4 1/2 South 3 East 2 South of Copeland

2 WATER WELL OWNER: **John L. Fleming**
 RR#, St. Address, Box # : **6034 C Road** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Copeland, Kansas 67837** Application Number: **42047**

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


4 DEPTH OF COMPLETED WELL: **410** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **258** ft. 2. **295** ft. 3. **322** **377** ft.
 WELL'S STATIC WATER LEVEL: **235** ft. below land surface measured on mo/day/yr **5-27-96**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **1800** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **26** in. to **410** 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
 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: **16** in. to **350** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **12** in., weight _____ lbs./ft. Wall thickness or gauge No. **CL160**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 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) _____
 SCREEN-PERFORATED INTERVALS: From **350** ft. to **410** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **410** 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., 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? **North** How many feet? **1320**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Topsoil & clay	260	285	Sand
15	45	Clay	285	301	Sand & 2' Clay
45	75	Clay & little fine sand	301	302	Cemented sand (very hard)
75	90	Sand & clay	302	304	Clay
90	113	Clay & little lime	304	315	Sand
113	120	Sand	315	330	Sand (course) & 2' clay
120	135	Sand & little cemented sand & clay	330	341	Sand & little cemented sand & clay
135	150	Sand & 5' clay	341	345	Clay
150	165	Sand & 3' clay	345	350	Clay & little lime (hard)
165	180	Sand	350	360	Sand & 2' clay
180	195	Sand (course)	360	375	Sand & 2' clay
195	210	Sand (course & little cemented sand	375	377	Sand 377 - 385 Clay (blue)
210	240	Sand	385	390	Sand
240	255	Sand (little fine)	390	405	Sand & 1' Clay 405- 407 Sand
255	260	Sand & little cemented sand	407	409	Cemented sand 409 - 415 Sand
			415	420	Lime (very, very hard) & clay

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) **5-29-96** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **223** This Water Well Record was completed on (mo/day/yr) **6-11-96** under the business name of **Dunham Drilling Co.** by (signature) **Kalen Dunham**

OFFICE USE ONLY
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R
EW
SEC.
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