

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Haskell</u>		<u>SE</u> ¼ <u>NE</u> ¼ <u>SE</u> ¼	<u>1</u>	<u>T</u> <u>30</u> <u>S</u>	<u>R</u> <u>31</u> <u>E/W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>4½ South 1 West ¾ South of Copeland</u>					
2 WATER WELL OWNER: <u>Max Patterson</u>		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #: <u>36906 2 Road</u>		Application Number:			
City, State, ZIP Code: <u>Copeland, Ks. 67837</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>420</u> ft. ELEVATION: _____			
		Depth(s) Groundwater Encountered 1. <u>270</u> ft. 2. <u>352</u> ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>260</u> ft. below land surface measured on mo/day/yr <u>9-8-97</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>10</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter _____ in. to _____ 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 <u>X</u> _____; If yes, mo/day/yr sample was submitted		Water Well Disinfected? Yes <u>XX</u> No _____			
5 TYPE OF CASING USED:		CASING JOINTS: <u>Glued</u> _____ Clamped _____			
1 Steel 3 RMP (SR)		6 Asbestos-Cement 9 Other (specify below) Welded _____			
2 PVC 4 ABS		7 Fiberglass _____ Threaded _____			
Blank casing diameter <u>5</u> " in. to <u>360</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.					
Casing height above land surface <u>24</u> in. weight _____ lbs./ft. Wall thickness or gauge No. <u>0-200 SSDR21</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 <u>PVC</u> 10 Asbestos-cement			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____		2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 8 <u>Saw cut</u> 11 None (open hole)			
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes		2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____			
SCREEN-PERFORATED INTERVALS: From <u>360</u> ft. to <u>420</u> ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>13</u> ft. to <u>420</u> ft. From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other _____					
Grout Intervals: From <u>3</u> ft. to <u>13</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well		2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)			
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage					
Direction from well? <u>Southwest - downhill</u>		How many feet? <u>300</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	45	Topsoil, clay & little lime (hard)	240	262	Clay (blue)
45	60	Clay & little lime (hard) little sand	262	267	Sand
60	63	Clay & little lime	267	270	Clay & little lime
63	75	Sand & little clay	270	295	Sand
75	81	Sand	295	300	Sand & cemented sand
81	90	Clay & little lime	300	315	Sand & little cemented sand
90	105	Clay & little lime	315	330	Sand & 4' Clay
105	107	Clay	330	333	Sand
107	120	Sand & little clay	333	352	Clay
120	165	Sand	352	360	Sand & clay
165	176	Sand & little clay	360	392	Sand
176	180	Clay & little lime	392	399	Cemented sand & clay & little sand
180	210	Sand & little clay & little cemented sand	399	420	Clay & lime
210	225	Sand & clay			
225	240	Clay & little lime & little 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) <u>9-9-97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>223</u> This Water Well Record was completed on (mo/day/yr) <u>10-7-97</u> under the business name of <u>Dunham Drilling Co.</u> by (signature) <u>Karen Dunham</u>					