

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Haskell</u>		<u>SE</u> ¼ <u>SE</u> ¼ <u>SW</u> ¼	<u>12</u>	<u>T</u> <u>29</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>1½ Mile West of Copeland</u>					
2 WATER WELL OWNER: <u>Jesse Garetson - Garetson Brothers</u>					
RR#, St. Address, Box #: <u>Route 1 Box 78B</u>					
City, State, ZIP Code: <u>Copeland, Kansas 67837</u>					
Board of Agriculture, Division of Water Resources Application Number: <u>5533</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>412</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>264'</u> ft. 2. <u>293</u> <u>360</u> ft. 3. <u>444</u> ft.			
		WELL'S STATIC WATER LEVEL <u>254</u> ft. below land surface measured on <u>mo/day/yr</u> <u>5-22-98</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>1800</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>.26</u> in. to <u>412</u> 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>X</u> No _____			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> & <u>clamped</u>
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
			7 Fiberglass		Threaded _____
Blank casing diameter <u>16</u> in. to <u>0-332</u> ft. Dia <u>16</u> in. to <u>352-372</u> ft. Dia _____ in. to _____ ft.					
Casing height above land surface <u>12</u> in. weight _____ lbs./ft. Wall thickness or gauge No. <u>CL160</u>					
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 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 <u>332</u> ft. to <u>352</u> ft. From <u>372</u> ft. to <u>412</u> ft.					
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>412</u> ft. From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____					
Grout Intervals: From <u>0</u> ft. to <u>20</u> 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? <u>Southeast</u>				How many feet? <u>1135'</u>	
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	42	Topsoil & clay & little lime	205	206	Sand
42	45	Fine Sand	206	207	Cemented Sand
45	60	Fine sand & clay & little cem. sand	207	210	Sand & little cemented sand
60	75	Clay & little lime & little fine sand	210	240	Sand
75	80	Clay & little lime	240	254	Sand & 2' Clay & 1' Cemented sand
80	90	Sand & little cemented sand & little clay	254	255	Cemented sand
90	105	Sand & little clay	255	259	Lime & little clay
105	120	Sand & little cemented sand & clay	259	261	XXX Sand (fine)
120	135	Sand & clay	261	264	Clay
135	150	Clay	264	286	Sand
150	178	Sand	286	293	Clay
178	182	Clay	293	300	Sand
182	195	Sand & little cemented sand	300	312	Sand (little fine)
195	203	Sand & little cemented sand	312	316	Clay
203	205	Cemented sand	316	339	Sand
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>5-22-98</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>6-1-98</u> under the business name of <u>DUNHAM DRILLING INC.</u> by (signature) <u>Karen Dunham</u>					

339	345	Clay (Blue)
345	360	Clay & little lime
360	375	Sand (fine) & little clay (blue)
375	390	Sand (little fine) & little clay
390	404	Sand & little clay
404	412	Lime & little clay