

1 LOCATION OF WATER WELL: Fraction		Section Number		Township Number		Range Number	
County: <b>Haskell</b>		<b>Center of 1/4 west Half</b>		<b>26</b>		<b>T 28 S R 31 E/W</b>	
Distance and direction from nearest town or city street address of well if located within city? <b>1 1/2 mile North, 3 Mile West, 1 1/2 Mile North 1/4 Mile East of Copeland</b>							
2 WATER WELL OWNER: <b>Garetson Brothers</b>							
RR#, St. Address, Box # : <b>2394 120 Road</b>				Board of Agriculture, Division of Water Resources			
City, State, ZIP Code : <b>Copeland, Kansas 67837</b>				Application Number: <b>16529</b>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <b>445</b> ft. ELEVATION: <b>439</b> ft.					
		Depth(s) Groundwater Encountered <b>1 285 402 439</b> ft. 3					
		WELL'S STATIC WATER LEVEL <b>285</b> ft. below land surface measured on mo/day/yr <b>6-15-07</b>					
		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: 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 Domestic (lawn & garden) 10 Monitoring well							
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>X</b> ; If yes, mo/day/yr sample was submitted							
Water Well Disinfected? Yes <b>X</b> No							
5 TYPE OF BLANK CASING USED:							
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile	
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)	
				7 Fiberglass		CASING JOINTS: Glued <b>X</b> Bolted <b>X</b>	
Blank casing diameter <b>16</b> in. to <b>345</b> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.						Welded _____	
Casing height above land surface <b>12</b> in., weight _____ lbs./ft. Wall thickness or guage No. <b>SDR26</b>						Threaded _____	
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel		3 Stainless Steel		5 Fiberglass		7 <u>PVC</u>	
2 <del>Brass</del>		4 Galvanized Steel		6 Concrete tile		10 Asbestos-Cement	
						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	
2 Louvered shutter		4 Key punched		6 <u>Wire wrapped</u>		9 <del>Drilled holes</del>	
				7 Torch cut		11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From <b>485-385 PVC</b> to <b>385-365 Wire wrapped</b> ft. to <b>365-345 PVC</b> ft.							
GRAVEL PACK INTERVALS: From <b>20-445</b> ft. to _____ ft., From _____ ft. to _____ ft.							
FROM _____ TO _____ LITHOLOGIC LOG							
FROM _____ TO _____ PLUGGING INTERVALS							
6 GROUT MATERIAL: 1 Neat cement, 2 Cement grout 3 Bentonite 4 Other _____							
Grout Intervals: From <b>20-16 Bentonite</b> ft., From <b>16-0 Grout</b> 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	
2 Sewer lines		5 Cess pool		8 Sewage lagoon		11 Fuel storage	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard		12 Fertilizer storage	
						13 Insecticide storage	
						14 Abandoned water well	
						15 Oil well/Gas well	
						16 Other (specify below)	
Direction from well? _____ How many feet? _____							
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS		
0	15	Topsoil & clay	210	258	Sand		
15	60	Clay	258	260	Cemented sand		
60	75	Clay & little lime (hard)	260	263	Sand		
75	90	Clay & little lime, fine sand	263	268	Clay		
90	95	Clay & little lime	268	383	Sand		
95	105	Sand	283	395	Clay with lime (hard)		
105	120	Sand & little clay	395	397	Sand		
120	125	Sand	397	407	Lime with clay		
125	129	Clay	407	417	Sand		
129	157	Sand	417	420	Clay		
157	170	Clay	420	439	Clay & little lime		
170	180	Sand	439	443	Sand		
180	203	Sand & little cemented sand	443	445	Cemented sand		
203	210	Clay & little lime					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>6-15-07</b> and this record is true to the best of my knowledge and belief. Kansas							
Water Well Contractor's Licence No. <b>223</b> This Water Well Record was completed on (mo/day/yr) <b>6-22-07</b>							
under the business name of <b>Dunham Drilling Inc.</b> by (signature) <i>Karen Dunham</i>							