

1 LOCATION OF WATER WELL:		Fraction	Section Number		Township Number	Range Number	
County: <u>Haskell</u>		<u>NW</u> 1/4 SW 1/4 SW 1/4	8		T 29 S	R 31 E/W	
Distance and direction from nearest town or city street address of well if located within city?							
1 Mile North 1 Mile West 1/4 Mile North of Tice Kansas							
2 WATER WELL OWNER: E. E. Spanier				Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #: Route 1 Box 3B				Application Number: 11490			
City, State, ZIP Code: Copeland, Kansas 67837							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 390 ft. ELEVATION:					
		Depth(s) Groundwater Encountered 1. 245 ft. 2. 294 ft. 3. 355 ft.					
		WELL'S STATIC WATER LEVEL 245 ft. below land surface measured on mo/day/yr 5-6-93					
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm					
		Est. Yield 1200 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm					
		Bore Hole Diameter .26 in. to .390 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	
		2 Irrigation		4 Industrial		9 Dewatering	
				7 Lawn and garden only		12 Other (Specify below)	
		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	
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)	
				7 Fiberglass			
Blank casing diameter 16 in. to 330 ft., Dia						CASING JOINTS: Glued <u>X</u> Clamped _____	
Casing height above land surface 12 in., weight _____ lbs./ft.						Welded _____	
TYPE OF SCREEN OR PERFORATION MATERIAL:						Threaded _____	
1 Steel		3 Stainless steel		5 Fiberglass		7 PVC	
2 Brass		4 Galvanized steel		6 Concrete tile		8 RMP (SR)	
						10 Asbestos-cement	
						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	
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes	
				7 Torch cut		10 Other (specify) _____	
SCREEN-PERFORATED INTERVALS:		From 330 ft. to 390 ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.	
GRAVEL PACK INTERVALS:		From 20 ft. to 390 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	
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	
Direction from well? East						How many feet? 1 Mile	
FROM TO		LITHOLOGIC LOG		FROM TO		PLUGGING INTERVALS	
0	30	Topsoil & clay & little lime		236	288	Sand & little cemented sand	
30	45	Clay & little lime		288	300	Sand & little clay	
45	60	Clay & little lime & little fine sand		300	308	Sand & little cemented sand	
60	75	Sand		308	312	Clay & cemented sand	
75	90	Sand & little clay		312	315	Lime & clay	
90	105	Sand & little cemented sand & clay		315	323	Cemented Sand & clay	
105	120	Sand		323	342	Sand & little clay	
120	135	Sand & clay & little cemented sand		342	345	Lime & clay	
135	150	Sand & little cemented sand & clay		345	351	Sand & little cemented sand	
150	165	Sand & clay		351	353	Cemented sand	
165	180	Sand & little cemented sand & 3' clay		353	355	Sand & cemented sand	
180	195	Clay (gum) & sand		355	360	Cemented sand & sand	
195	210	Sand & little cemented sand		360	361	Sand 375 381 Lime & clay	
210	229	Sand		361	364	Lime 381 387 Sand	
229	236	Clay		364	375	Lime & clay 387 398 Clay & lime	
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) 5-6-93 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) 5-24-93 under the business name of Dunham Drilling Co. 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.

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