

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Gray		NE 1/4 NE 1/4 NE 1/4	17	T 26 S	R 30 EW
Distance and direction from nearest town or city street address of well if located within city? 10 Mile North 2 East 4 North 2 West 1/4 South & 1/4 West					
2 WATER WELL OWNER: Herman Smith					
RR#, St. Address, Box #: 15203 3 Road			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code: Ingalls, Kansas			Application Number: 9034		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 310 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. 192 ft. 2. 218 ft. 3. 282 ft.			
		WELL'S STATIC WATER LEVEL 130 ft. below land surface measured on mo/day/yr 5-18-95			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield 700 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter 26 in. to 310 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	
2 PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
Blank casing diameter 16 in. to 270 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.				8 Concrete tile	
Casing height above land surface 12 in. weight _____ lbs./ft. Wall thickness or gauge No. CL160				9 Other (specify below)	
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC		10 Asbestos-cement	
1 Steel		3 Stainless steel		8 RMP (SR)	
2 Brass		4 Galvanized steel		9 ABS	
				11 Other (specify) _____	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped		8 Saw cut	
1 Continuous slot		3 Mill slot		11 None (open hole)	
2 Louvered shutter		4 Key punched		9 Drilled holes	
				10 Other (specify) _____	
SCREEN-PERFORATED INTERVALS: From 270 ft. to 310 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From 20 ft. to 310 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	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
Direction from well? South & East				10 Livestock pens	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below) _____	
				How many feet? _____	
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	Topsoil & Fine Sand & clay	195	197	Clay
30	45	Clay & little fine sand	197	203	Sand
45	60	Fine Sand & little clay	203	210	Clay
60	75	Clay & little lime	210	218	Clay & little lime
75	90	Sand & clay	218	231	Sand & little clay
90	105	Sand & gravel & little clay	231	267	Clay
105	120	Sand & gravel	267	275	Sand
120	135	Sand & Gravel & little cemented sand	275	282	Clay & little lime
135	143	Sand & Gravel & little cemented sand	282	285	Sand
143	150	Sand & Gravel	285	300	Sand (course) & 4' clay (streaks)
150	159	Sand & 3' clay	300	304	Sand (course) & little cemented sand
159	165	Clay & little lime	304	314	Clay & little lime
165	180	Clay & little lime & little fine sand			
180	192	Lime & clay			
192	195	Sand & cemented sand			
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) 5-16-95 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) 5-22-95			
under the business name of Dunham Drilling Co.		by (signature) Karen Dunham			