

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number	
County: Gray	NW 1/4 SE 1/4 NW 1/4	5	T 29 S	R 30 E/W	
Distance and direction from nearest town or city street address of well if located within city? 1 1/2 Mile North 1/4 mile East & 1/4 mile south of Copeland					
2 WATER WELL OWNER: Dale D. Tyler					
RR#, St. Address, Box # : 31706 2 Road			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : Copeland, Kansas 67837			Application Number: 3152		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 380 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1 240 ft. 2 330 ft. 3 345 ft.			
		WELL'S STATIC WATER LEVEL 227 ft. below land surface measured on mo/day/yr 7-8-04			
		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 X ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes X No _____					
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X & Bolted 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____					
Blank casing diameter 1.6" in. to 320 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface 12" in., weight _____ lbs./ft. Wall thickness or gauge No. SDR26					
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) _____ ft.					
SCREEN-PERFORATED INTERVALS: From 320 ft. to 340 wirewrap _____ ft. to _____ ft.					
From 340 ft. to 380 PVC _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From 20 ft. to 380 _____ ft. to _____ 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 20-18 Bentonite _____ ft., From 1800 _____ ft. to 18 _____ 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? _____ How many feet? _____					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	Topsoil & clay	165	167	Sand
30	45	Clay & little lime	167	180	Clay & little sand
45	49	Clay & little lime	180	195	Clay & little cemented sand
49	52	Sand	195	201	Sand
52	65	Clay & little lime	201	210	Clay
65	75	Clay & little lime & sand	210	217	Clay (blue)
75	90	Sand & little clay	217	225	Sand & 1' cemented sand
90	105	Sand & clay	225	240	Sand & 1' clay
105	111	Clay & cemented sand	240	255	Sand (coarse)
111	120	Sand & little cemented sand	255	330	Sand
120	132	Sand	330	345	Sand & little cemented sand
132	135	Clay	345	358	Sand
135	150	Clay & little lime	358	365	Clay
150	165	Sand & little cemented sand	365	366	Lime (very hard)
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) 7-8-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 223 This Water Well Record was completed on (mo/day/yr) 7-29-04 under the business name of Dunham Drilling Inc. by (signature) Karen Dunham					

366	369	Sand
369	373	Clay
373	375	Sand
375	383	Cemented sand (hard & very hard) & clay