

1 LOCATION OF WATER WELL:		Fraction SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 9	Township Number T 28 S	Range Number R 30 EW		
Distance and direction from nearest town or city street address of well if located within city? 1/2 mile East 5 Mile North 1/4 East of Copeland							
2 WATER WELL OWNER: Mr. Kenneth Dirks		Board of Agriculture, Division of Water Resources Application Number: 6727					
RR#, St. Address, Box # : 2802 AA Road							
City, State, ZIP Code : Copeland, Kansas 67837							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 290 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 196 ft. 2. 233 ft. 3. 272 ft. 4. 285 ft. WELL'S STATIC WATER LEVEL 180 ft. below land surface measured on mo/day/yr 10-3-96 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 900 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 2.6 in. to 290 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 X If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No					
5 TYPE OF BLANK CASING USED:		5 Wrought iron 1 Steel 3 RMP (SR) 2 PVC 4 ABS	6 Asbestos-Cement 7 Fiberglass	8 Concrete tile 9 Other (specify below)	CASING JOINTS: Glued X Clamped Welded Threaded		
Blank casing diameter 16 in. to 230 ft., Dia in. to ft., Dia in. to ft.							
Casing height above land surface 24"		lbs./ft. Wall thickness or gauge No. CL160					
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel 3 Stainless steel 2 Brass 4 Galvanized steel		5 Fiberglass 6 Concrete tile	7 PVC 8 RMP (SR) 9 ABS	10 Asbestos-cement 11 Other (specify) 12 None used (open hole)	11 None (open hole)		
SCREEN OR PERFORATION OPENINGS ARE:							
1 Continuous slot 3 Mill slot 2 Louvered shutter 4 Key punched		5 Gauzed wrapped 6 Wire wrapped 7 Torch cut	8 <u>Saw cut</u> 9 Drilled holes 10 Other (specify)				
SCREEN-PERFORATED INTERVALS: From 230 ft. to 290 ft., From ft. to ft.							
GRAVEL PACK INTERVALS: From 20 ft. to 290 ft., From ft. to ft.							
6 GROUT MATERIAL: 1 Neat cement Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.		2 Cement grout 3 Bentonite	4 Other 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)			
What is the nearest source of possible contamination:							
1 Septic tank 4 Lateral lines 2 Sewer lines 5 Cess pool 3 Watertight sewer lines 6 Seepage pit		7 Pit privy 8 Sewage lagoon 9 Feedyard					
Direction from well? Northeast		How many feet? 1300					
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS	
0	30	Topsoil, clay & little lime		196	207	Sand & 1' Clay	
30	90	Clay & little lime		207	210	Sand & cemented sand (little hard(C))	
90	105	Clay		210	215	Sand (course) & little cemented sand	
105	119	Clay & little lime		215	218	Cemented sand (hard)	
119	120	Lime (little hard)		218	225	Sand (course & little cemented sand)	
120	130	Clay & lime (little hard)		225	228	Cemented sand (little hard) & sand	
130	133	Lime (hard)		228	233	Clay & lime (little hard)	
133	135	Clay & lime (little hard)		233	240	Sand & 1' cemented sand (hard)	
135	150	Sand		240	248	Clay & little lime (hard)	
150	164	Sand & 3' clay		248	255	Cemented sand (hard) & sand	
164	165	Lime (hard)		255	272	Clay & little lime (hard)	
165	172	Clay & little lime		272	275	Sand (tight) & little cemented sand	
172	180	Sand		275	283	Sand	
180	194	Sand & 1' Clay		283	285	Clay	
194	196	Clay		285	294	Sand, clay & little fine sand	
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) 10-4-96 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) 10-4-96 under the business name of Dunham Drilling Company						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.							