

1 LOCATION OF WATER WELL:		Fraction <u>N 1/4 NE 1/4</u>		Section Number <u>8</u>	Township Number <u>T 28 S</u>	Range Number <u>R 14 E/W</u>
County: <u>Pratt</u>						
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/2 miles east of Cullison, Ks.</u>						
2 WATER WELL OWNER:		Jeanne Bogerd RR#, St. Address, Box #: <u>Box 614</u> City, State, ZIP Code: <u>Cimarron, Ks. 67835</u> Board of Agriculture, Division of Water Resources Application Number: <u>42,681</u>				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>181</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>103</u> ft. below land surface measured on mo/day/yr <u>10-16-98</u> Pump test data: Well water was <u>1.20</u> ft. after <u>2 1/2</u> hours pumping <u>800</u> gpm Est. Yield <u>1.200</u> gpm: Well water was <u>1.28 1/2</u> ft. after <u>5</u> hours pumping <u>1.200</u> gpm Bore Hole Diameter: <u>2.8</u> in. to <u>1.81</u> 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) <u>2 Irrigation</u> 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 No <u>X</u>				
5 TYPE OF BLANK CASING USED:		5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded <u>X</u> 2 PVC 4 ABS 7 Fiberglass Threaded Blank casing diameter <u>16</u> in. to <u>14 1/2</u> ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface <u>12</u> in., weight <u>SDR 32.5</u> lbs./ft. Wall thickness or gauge No. 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) SCREEN-PERFORATED INTERVALS: From <u>141</u> ft. to <u>181</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>181</u> ft. to <u>20</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.				
6 GROUT MATERIAL:		1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other Grout Intervals: From <u>20</u> ft. to <u>0</u> 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 14 Abandoned water well 2 <u>Sewer lines</u> 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? <u>north</u> How many feet? <u>1 mile</u>				
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	
0	2	Top soil	125	130	Brown & white clay w/rock	
2	7	Gray clay	130	144	Sand & gravel clean, coarse	
7	21	Brown clay			loose	
21	59	Brown & white clay	144	144 1/2	Brown clay	
59	62	Sandy clay	144 1/2	181	Sand & gravel clean, coarse	
62	76	Sand & gravel clean, coarse, loose			& loose	
76	79	Brown clay				
79	84	Sand & gravel clean, coarse, loose				
84	95	Yellow brown & white clay, rock				
95	97	Sand with clay mixed				
97	105	Sand & gravel loose & coarse				
105	105 1/2	White rock				
105 1/2	115	Sand & gravel clean, coarse, loose				
115	121	Gray clay				
121	125	Brown & gray clay sand streaks				
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) <u>11-23-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>134</u> This Water Well Record was completed on (mo/day/yr) <u>12-2-98</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>India Hodson</u>						