

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Pratt</u>		$\frac{1}{4}$ N/C $\frac{1}{4}$ SE $\frac{1}{4}$	8	T 28 S	R 14 <u>NEW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/2 east, 1/4 south of Cullison, Ks.</u>					
2 WATER WELL OWNER: <u>Leroy Maercher</u>		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # : <u>Rt. 4- Box 166</u>		Application Number:			
City, State, ZIP Code : <u>Pratt, Ks. 67124</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>192</u> ft. ELEVATION: _____			
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>95</u> ft. below land surface measured on mo/day/yr <u>2-5-97</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>na</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>7</u> in. to <u>192</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)			
		2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well <u>Test hole</u>			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was sub- mitted _____			
		Water Well Disinfected? Yes _____ No <u>X</u>			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> Clamped _____			
1 Steel 3 RMP (SR)		Welded _____			
2 PVC 4 ABS		Threaded _____			
Blank casing diameter <u>3</u> in. to <u>180</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>2</u> in., weight <u>Sch 80</u> lbs./ft. Wall thickness or gauge No. _____					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 8 Saw cut 11 None (open hole)			
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes					
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____					
SCREEN-PERFORATED INTERVALS: From <u>185</u> ft. to <u>180</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>192</u> ft. to <u>175</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 <u>Neat cement</u> 2 Cement grout 3 Bentonite 4 Other <u>hole plug 175-173 6-0</u>					
Grout Intervals: From <u>173</u> ft. to <u>6</u> ft., From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage <u>none</u>					
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil	134 1/2	183	Sand and gravel clean, coarse, loose
3	5	Brown clay	183	191	Reddish brown clay
5	63	Brown & white clay	191	192	Red bed
63	68	Sandy brown clay			
68	83	Sand and gravel clean loose medium			
83	98	Brown & white clay			
98	99	Hard white rock			
99	102	Sand and gravel clean coarse, loose			
102	103 1/2	Hard white rock			
103 1/2	108 1/2	Sandy brown clay			
108 1/2	111	Sand and gravel			
111	115	Tight sand & gravel dark colored			
115	124	Brown sand & gravel			
124	134	Sandy brown clay			
134	134 1/2	Hard white rock 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>2-5-97</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>2-20-97</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Freddie Rodson</u>					