

1 LOCATION OF WATER WELL: County: <u>Pratt</u>		Fraction <u>NW 1/4 NW 1/4 NW 1/4</u>		Section Number <u>9</u>		Township Number <u>T 29 S</u>		Range Number <u>R 12 XE/W</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>3 north, 2 east of Sawyer, Ks.</u>									
2 WATER WELL OWNER: <u>Kent Brubaker</u> RR#, St. Address, Box #: <u>80499 SE 50th Ave</u> City, State, ZIP Code: <u>Sawyer, Ks. 67134</u> Board of Agriculture, Division of Water Resources Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: <u>220</u> ft. ELEVATION: _____						
			Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>7.2' 5"</u> ft. below land surface measured on <u>mo/day/yr 10-28-98</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>220</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 <u>X</u> No _____ If yes, mo/day/yr sample was submitted <u>10-28-98</u> Water Well Disinfected? Yes _____ No <u>X</u>						
			5 TYPE OF BLANK CASING USED:						
			1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____ Blank casing diameter <u>3</u> in. to <u>212</u> ft. Dia. to <u>206</u> in. to <u>201-0</u> 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:						
			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) _____ 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>206</u> ft. to <u>201</u> ft. From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From <u>220</u> ft. to <u>196</u> ft. From _____ ft. to _____ ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>hole plug 196 to 194</u>									
Grout Intervals: From <u>194</u> ft. to <u>24</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 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) <u>house</u> 13 Insecticide storage Direction from well? <u>south west</u> How many feet? <u>1/4 mile</u>									
FROM TO LITHOLOGIC LOG					FROM TO PLUGGING INTERVALS				
0	3	Top soil	155	195	Sand & gravel medium to coarse				
3	15	Brown clay							
15	16 1/2	Sandy brown clay	195	206	Sand & gravel fine to medium loose				
16 1/2	20	Sand and gravel							
20	23	Rusty yellow, brown & gray clay							
23	35	Brown & white clay Hard spot	206	210	Gray, brown, redish brown clay, fine sand mixed				
35	42	Sand & gravel							
42	50	Brown clay	210	212	Hard streak, white rock, redish brown clay				
50	68	Sand & gravel w/ small clay lens							
68	80	Brownm clay caliche	212	220	Red bed				
80	84	Fine sand							
84	122	Sand & gravel medium loose							
122	128	Brown, gray & white clay							
128	151	Sand & gravel loose, medium to coarse							
151	155	Yellow brown, gray & white clay & caliche							
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) <u>10-28-98</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>10-29-98</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Judith Hodson</u>									