

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Pratt</u>		<u>NE 1/4 N E 1/4 NW 1/4</u>	<u>29</u>	<u>T 29 S</u>	<u>R 15 E/W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1/4 south, 1/4 east of Croft, Ks.</u>					
2 WATER WELL OWNER: <u>Vernon Hirt</u>					
RR#, St. Address, Box #: <u>12640 NW Turkey Ln. Rd.</u>				Board of Agriculture, Division of Water Resources	
City, State, ZIP Code: <u>Sawyer, Ks. 67134</u>				Application Number: <u>42,674</u>	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>140</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.			
		WELL'S STATIC WATER LEVEL <u>6.7</u> ft. below land surface measured on mo/day/yr <u>2-18-98</u>			
		Pump test data: Well water was .... ft. after .... hours pumping .... gpm			
		Est. Yield <u>900</u> gpm: Well water was <u>82 1/2</u> ft. after <u>3</u> hours pumping <u>800</u> gpm			
		Bore Hole Diameter <u>28</u> in. to <u>140</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			
		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:					
1 Steel		3 RMP (SR)		5 Wrought iron	
2 PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
Blank casing diameter <u>16</u> in. to <u>8.5</u> ft. Dia <u>16</u> in. to <u>11.1</u> to <u>13.1</u> Dia				8 Concrete tile	
Casing height above land surface <u>12</u> in. weight <u>SDR 32.5</u> lbs./ft. Wall thickness or gauge No.				9 Other (specify below)	
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 PVC	
				8 RMP (SR)	
				9 ABS	
				10 Asbestos-cement	
				11 Other (specify)	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				9 Drilled holes	
				10 Other (specify)	
				11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From <u>8.6</u> ft. to <u>11.1</u> ft. From <u>13.1</u> ft. to <u>14.1</u> ft.					
GRAVEL PACK INTERVALS: From <u>140</u> ft. to <u>20</u> ft. From .... ft. to .... ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>hole plug</u>					
Grout Intervals: From <u>20</u> ft. to <u>0</u> ft. From .... ft. to .... ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines		7 Pit privy	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
				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)	
Direction from well? <u>east</u>				How many feet? <u>900'</u>	
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top soil			
2	5	Dark brown clay			
5	15	Light brown clay			
15	25	Sandy brown clay and sand and gravel			
25	30	Brown clay			
30	62	Sand and gravel clean, coarse, loose			
62	63	Brown clay			
63	107	Sand and gravel clean, coarse, loose			
107	110	Sandy clay & sand mixed			
110	132	Brown & white clay			
132	134	Sand and <del>clay</del> clay mixed			
134	140	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) <u>4-27-98</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>4-28-98</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Fredia Redson</u>					