

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Pratt</u>		<u>NW 1/4 SE 1/4 NW 1/4</u>		<u>29</u>		<u>T 29 S</u>		<u>R 15 E</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:		Vernon Hirt							
RR#, St. Address, Box # :		12640 NW Turkey Ln. RD.							
City, State, ZIP Code :		Sawyer, Ks. 67134							
		Board of Agriculture, Division of Water Resources Application Number: <u>42.677</u>							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>142</u> ft. ELEVATION: _____							
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.							
		WELL'S STATIC WATER LEVEL <u>83</u> ft. below land surface measured on mo/day/yr <u>2-20-98</u> <u>98</u>							
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Est. Yield <u>700</u> gpm: Well water was <u>98</u> ft. after <u>4</u> hours pumping <u>700</u> gpm							
		Bore Hole Diameter <u>28</u> in. to <u>142</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 <u>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:		CASING JOINTS: Glued <u>X</u> Clamped _____							
1 Steel		5 Wrought iron							
3 RMP (SR)		8 Concrete tile							
2 <u>PVC</u>		6 Asbestos-Cement							
4 ABS		9 Other (specify below)							
7 Fiberglass		Welded _____							
		Threaded _____							
Blank casing diameter <u>16</u> in. to <u>98</u> ft. Dia. <u>16</u> in. to <u>118</u> to <u>122</u> in. to _____ in. to _____ in.									
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:		7 <u>PVC</u>							
1 Steel		10 Asbestos-cement							
3 Stainless steel		8 RMP (SR)							
5 Fiberglass		11 Other (specify) _____							
2 Brass		12 None used (open hole)							
4 Galvanized steel									
6 Concrete tile									
9 ABS									
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped							
1 Continuous slot		8 Saw cut							
3 Mill slot		11 None (open hole)							
6 Wire wrapped									
2 Louvered shutter		9 Drilled holes							
4 Key punched		10 Other (specify) _____							
7 Torch cut									
SCREEN-PERFORATED INTERVALS:		From <u>98</u> ft. to <u>118</u> ft. From <u>122</u> ft. to <u>142</u> ft.							
		From _____ ft. to _____ ft. From _____ ft. to _____ ft.							
GRAVEL PACK INTERVALS:		From <u>142</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 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. From _____ ft. to _____ ft.									
What is the nearest source of possible contamination:		10 Livestock pens							
1 Septic tank		14 Abandoned water well							
4 Lateral lines		11 Fuel storage							
7 Pit privy		15 Oil well/Gas well							
2 Sewer lines		12 Fertilizer storage							
5 Cess pool		16 Other (specify below)							
3 Watertight sewer lines		13 Insecticide storage							
6 Seepage pit		9 Feedyard							
		none							
Direction from well?		How many feet?							
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS				
0	2	Top soil							
2	5	Dark brown clay							
5	9	Light brown clay							
9	38	Sand and gravel clean, coarse, loose							
38	46	Yellow brown clay							
46	77	Sand & gravel clean, coarse, loose							
77	79	Brown clay							
79	107	Sand & gravel clean, coarse, loose							
107	116	Brown clay							
116	116 1/2	Hard white rock							
116 1/2	122	Brown & white clay							
122	123	Hard white rock							
123	133	White clay & rock							
133	133 1/2	Hard white rock							
133 1/2	142	Sand and gravel clean, coarse, loose							
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>5-8-98</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>5-26-98</u> under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Jedediah Hedson</u>									