

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number		
County: <u>Rauel</u>		<u>NW 1/4 NW 1/4 NW 1/4</u>	<u>5</u>	<u>T 22 S</u>	<u>R 17 E</u>		
Distance and direction from nearest town or city? <u>1/2 N of Frey</u>			Street address of well if located within city?				
2 WATER WELL OWNER: <u>Edward Frey</u>							
RR#, St. Address, Box #: <u>23 East 1st Ave</u>							
City, State, ZIP Code: <u>Hutchinson, Ks. 67501</u>							
Board of Agriculture, Division of Water Resources Application Number: <u>4939</u>							
3 DEPTH OF COMPLETED WELL: <u>162 1/2</u> ft. Bore Hole Diameter: <u>29</u> in. to <u>162 1/2</u> ft., and _____ in. to _____ ft.							
Well Water to be used as:							
1 Domestic		3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well		
2 Irrigation		4 Industrial	6 Oil field water supply	9 Dewatering	12 Other (Specify below)		
		7 Lawn and garden only	10 Observation well				
Well's static water level: <u>33</u> ft. below land surface measured on _____ month <u>9</u> day <u>81</u> year							
Pump Test Data: Well water was <u>69</u> ft. after _____ hours pumping <u>1200</u> gpm							
Est. Yield <u>1400</u> gpm: Well water was <u>79</u> ft. after <u>1 1/2</u> hours pumping <u>1400</u> gpm							
4 TYPE OF BLANK CASING USED:							
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	Casing Joints: Glued _____ Clamped _____		
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <u>✓</u>		
			7 Fiberglass		Threaded _____		
Blank casing dia <u>16</u> in. to <u>122 1/2</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.							
Casing height above land surface: <u>18</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>7</u>							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel		3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement		
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)		
					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-Perforation Dia <u>16</u> in. to <u>162 1/2</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.							
Screen-Perforated Intervals: From <u>122 1/2</u> ft. to <u>162 1/2</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.							
Gravel Pack Intervals: From <u>10</u> ft. to <u>170</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.							
5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other							
Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.							
What is the nearest source of possible contamination:							
1 Septic tank		4 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well		
2 Sewer lines		5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well		
3 Lateral lines		6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below)		
Direction from well <u>NE</u> How many feet <u>3/4 mile</u> ? Water Well Disinfected? Yes <u>HTH</u> No _____							
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>✓</u> If yes, date sample was submitted _____ month _____ day _____ year							
Pump Installed? Yes _____ No <u>✓</u>							
If Yes: Pump Manufacturer's name _____ Model No. _____ HP _____ Volts _____							
Depth of Pump Intake _____ ft. Pumps Capacity rated at _____ gal./min.							
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other							
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on _____ month <u>13</u> day <u>81</u> year <u>134</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 _____ month <u>28</u> day <u>81</u> year under the business name of <u>Rosencrantz - Bemis</u> by (signature) <u>Yara Dodson</u>							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0	3	Top soil			
		3	20	Tan clay			
		20	25	Sand & clay			
		25	55	Sand			
		55	80	Sandy clay			
		80	100	Sandy clay			
		100	105	Clay			
		105	120	Sandy clay			
		120	155	Sand & gravel			
		155	165	Sand & gravel			
ELEVATION:		165	170	Clay			
Depth(s) Groundwater Encountered 1. <u>33</u> ft. 2. _____ ft. 3. _____ ft. 4. _____ ft. (Use a second sheet if needed)							
INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.							