

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Barton</u>		<u>se</u> $\frac{1}{4}$ <u>ne</u> $\frac{1}{4}$ <u>sw</u> $\frac{1}{4}$	<u>11</u>	<u>T 19 S</u>	<u>R 13 E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>2 north 2 east of Great Bend, Ks.</u>					
2 WATER WELL OWNER:					
RR#, St. Address, Box # :		Jon Prescott 501 Cherry		Board of Agriculture, Division of Water Resources	
City, State, ZIP Code :		Hoisington, Ks.		Application Number: <u>233</u>	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL..... <u>250</u> ... ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1..... ft. 2..... ft. 3..... ft.			
		WELL'S STATIC WATER LEVEL ... <u>180</u> ... ft. below land surface measured on mo/day/yr ... <u>6-7-87</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>10</u> ... in. to <u>250</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 Observation well <u>watering trees</u>			
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 <u>hth</u> No			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
<u>2 PVC</u>		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
Blank casing diameter <u>5</u> ... in. to <u>0-80</u> ... ft., Dia <u>5</u> ... in. to <u>100-140</u> ... ft., Dia <u>5</u> ... in. to <u>160-230</u> ... ft.		CASING JOINTS: Glued <u>x</u> Clamped			
Casing height above land surface..... <u>18</u> ... in., weight <u>25.8</u> ... lbs./ft. Wall thickness or gauge No.		Welded			
TYPE OF SCREEN OR PERFORATION MATERIAL:		Threaded.....			
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				8 RMP (SR)	
				9 ABS	
				10 Asbestos-cement	
				11 Other (specify)	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped			
1 Continuous slot		3 Mill slot		6 Wire wrapped	
2 Louvered shutter		4 Key punched		7 Torch cut	
				8 <u>Saw cut</u>	
				9 Drilled holes	
				10 Other (specify)	
SCREEN-PERFORATED INTERVALS:		11 None (open hole)			
From: <u>80-100</u> ... ft. to <u>140-160</u> ... ft., From: <u>230-250</u> ... ft. to					
From: ft. to ft., From: ft. to					
GRAVEL PACK INTERVALS:					
From: <u>20</u> ... ft. to <u>250</u> ... ft., From: ft. to					
From: ft. to ft., From: ft. to					
6 GROUT MATERIAL:					
1 Neat cement		2 <u>Cement grout</u>		3 Bentonite	
4 Other					
Grout Intervals: From: <u>0</u> ... ft. to <u>20</u> ... ft., From: ft. to		From: ft. to ft., From: ft. to			
What is the nearest source of possible contamination:		10 Livestock pens			
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	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
				none	
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top soil	180	230	Blue clay
3	15	Brown clay	230	245	Blue clay with white sandrock
15	30	Sandy brown clay	245	247	Blue clay
30	40	Sandy brown clay and white chalk	247	255	Blue clay traces of sandrock
40	60	Sandy brown clay yellow & pink sandrock	255	275	Blue clay- sandy.
60	80	Sandy brown clay			
80	95	Yellow sand rock			
95	110	Sandrock with yellow & white clay			
110	115	Red and light blue clay			
115	125	Yellow & blue clay			
125	135	Blue clay			
135	140	Blue and dark red clay			
140	154	Blue clay yellow sandrock			
154	170	Blue clay & brown clay			
170	180	Blue gray clay			
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>10-26-87</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>11-14-87</u>					
under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Freddie Jackson</u>					
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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.					