

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Barton</u>		<u>SW 1/4 SW 1/4 SW 1/4</u>	<u>7</u>	<u>T 19 S</u>	<u>R 12 E/W</u>
Distance and direction from nearest town or city street address of well if located within city?					
<u>1/4 north, 2 3/4 east of Great Bend, Ks.</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # :		Application Number: <u>BTWW0749</u>			
City, State, ZIP Code :		<u>Great Bend, Ks. 67530</u>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>205</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL ... <u>80</u> ... ft. below land surface measured on mo/day/yr ... <u>6-2-98</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>9 7/8</u> ... to ... <u>205</u> ... ft., and ... in. to ... ft.			
		WELL WATER TO BE USED AS:			
		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 submitted			
		Water Well Disinfected? Yes <u>hth</u> No			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> ... Clamped			
1 Steel 3 RMP (SR)		5 Wrought iron 8 Concrete tile			
2 PVC 4 ABS		6 Asbestos-Cement 9 Other (specify below) Welded			
		7 Fiberglass Threaded			
Blank casing diameter ... <u>5 1/2</u> ... in. to ... <u>165</u> ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.					
Casing height above land surface ... <u>2'</u> ... in., weight ... SDR <u>26</u> ... lbs./ft. Wall thickness or gauge No.					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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>165</u> ... ft. to ... <u>205</u> ... ft., From ... ft. to ... ft.			
		From ... ft. to ... ft., From ... ft. to ... ft.			
GRAVEL PACK INTERVALS:		From ... <u>165</u> <u>20</u> ... ft. to ... <u>205</u> ... ft., From ... ft. to ... ft.			
		From ... ft. to ... ft., From ... ft. to ... ft.			
6 GROUT MATERIAL:		4 Other ... <u>hole plug</u>			
1 Neat cement 2 Cement grout 3 Bentonite					
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 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage					
Direction from well? <u>east</u>		How many feet? <u>100'</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil	163	165	Hard iron pyrite&sand rock
3	30	Brown clay	165	178	Sand rock & sandy shale
30	80	Brown & white clay	178	187	Sand rock
80	85	Redish brown clay	187	190	Sandy shale
85	93	Red & gray clay	190	203	Sandrockw/shale streaks
93	95	Yellow brown, red, gray, gritty clay			
95	110	Red & gray clay	203	205	Blue gray shale
110	120	Gritty red, gray, yellow clay			
120	121	Hard Rock			
121	130	Blue gray shale			
130	140	Gray gritty sandy shale			
140	145	Iron Pyrite-hard sandrock			
145	150	Sand rock			
150	158	Dark blue shale			
158	163	Sandy shale, sand rock streaks			
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>6-9-98</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>7-1-98</u> ... under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Judith Rodson</u>					