

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Barton		1/4 N/C 1/4 SW 1/4	8	T 19 S	R 13 E W
Distance and direction from nearest town or city street address of well if located within city? 2 north of Great Bend, Ks.					
2 WATER WELL OWNER:		Leland Kelame Luther		Board of Agriculture, Division of Water Resources	
RR#, St. Address, Box #		Rt. 4- Box 14		Application Number: 15294	
City, State, ZIP Code		Great Bend, Ks. 67530			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 135 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 18 ft. below land surface measured on mo/day/yr 8-23-94			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield 1400 gpm Well water was 63 ft. after 2 hours pumping 1400 gpm			
		Bore Hole Diameter 30 in. to 135 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 ☒ If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes hth No			
5 TYPE OF BLANK CASING USED:		5 Wrought iron 8 Concrete tile		CASING JOINTS: Glued ☒ Clamped	
1 Steel 3 RMP (SR)		6 Asbestos-Cement 9 Other (specify below)		Welded	
2 PVC 4 ABS		7 Fiberglass		Threaded	
Blank casing diameter 16 in. to 75 ft. Dia		in to ft. Dia		in to ft.	
Casing height above land surface 12 in. weight SDR 32.5		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		7 Torch cut 10 Other (specify)			
2 Louvered shutter 4 Key punched					
SCREEN-PERFORATED INTERVALS:		From 75 ft. to 135 ft. From ft. to ft.			
		From ft. to ft. From ft. to ft.			
GRAVEL PACK INTERVALS:		From 20 ft. to 135 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			
Grout intervals. From 0 ft. to 20 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		12 Fertilizer storage 16 Other (specify below)			
2 Sewer lines 5 Cess pool 8 Sewage lagoon 13 Insecticide storage none					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard					
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top soil	117	135	Sand and gravel clean, loose, medium
1	7	Brown mealey clay	135	137	Brown clay
7	9	Gray clay			
9	11	Tough brown clay			
11	18	Brown sandy clay			
18	21	Sand and gravel clay streaks			
21	33	Sand and gravel clean coarse loose			
33	33 1/2	Brown clay			
33 1/2	47	Sand and gravel clean coarse loose			
47	59	Light gray clay			
59	68	Sand and gravel			
68	70	Sand and gravel clay streaks			
70	75	Fine sand with clay			
75	114	Sand and gravel medium clean loose			
114	117	Sand and gravel with clay lens			
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) 8-30-94 and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. 134		This Water Well Record was completed on (mo/day/yr) 8-31-94			
under the business name of Rosencrantz-Bemis		by (signature) Fredia Redson			