

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Barton	NE ¼ SE ¼ SE ¼	19	T 20 S	R 11 NE/W

Distance and direction from nearest town or city street address of well if located within city?
 3½ miles south of Ellinwood, Ks.

2 WATER WELL OWNER:	David Essmiller	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	Rt. 1- Box 82	Application Number: 924
City, State, ZIP Code :	Great Bend, Ks. 67530	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 115 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 21 ft. below land surface measured on mo/day/yr 11-1-95 Pump test data: Well water was ft. after hours pumping gpm Est. Yield . na gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter . 10 in. to . 115 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	Welded
2 PVC	4 ABS	7 Fiberglass	Threaded
Blank casing diameter . . . 5 in. to . 95 ft., Dia in. to ft., Dia in. to ft.			
Casing height above land surface 2 in., weight 258 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)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
11 Other (specify)			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 95 ft. to 115 ft., From ft. to ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 115 ft. to 20 ft., From ft. to ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other hole plug
Grout Intervals: From 20 ft. to 4' 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? east		How many feet? 110'		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	17	Brown clay			
17	22	Sandy brown & white clay & white rock			
22	38	Fine sand and gravel			
38	46	Brown clay			
46	58	Sand and gravel medium			
58	61	Brown clay			
61	65	Sand and gravel			
65	75	Sand and brown clay mixed			
75	83	Blue gray soft clay			
83	115	Sand and gravel clean, coarse, loose			

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) 11-1-95 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) 11-9-95 under the business name of Rosencrantz-Bemis by (signature) Fredia Redson
