

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Pratt		NW 1/4 SE 1/4 NW 1/4	3	T 28 S	R 12 E W
Distance and direction from nearest town or city street address of well if located within city? 4 west, 1/4 south of Cairo, Ks.					
2 WATER WELL OWNER: Duke Drilling Co.					
RR#, St. Address, Box #: PO Box 823			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code: Great Bend, Ks. 67530			Application Number: 970315		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 130 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 45 ft. below land surface measured on mo/day/yr 8-14-97			
		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 9.7/8 in. to 130 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 <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <input checked="" type="checkbox"/> 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 5 in. to 90 ft. Dia. in. to ft. Dia. in. to ft.					
Casing height above land surface 2 ft. in. weight SDR 26 lbs./ft. Wall thickness or gauge No.					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement					
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)					
9 ABS 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-PERFORATED INTERVALS: From 90 ft. to 130 ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 130 ft. to 20 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 0 ft. From ft. to ft. From ft. to ft.					
What is the nearest source of possible contamination:					
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)					
13 Insecticide storage					
Direction from well? east How many feet? 200					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Sandy top soil			
3	7	Brown clay			
7	12	Yellow brown clay			
12	23	Sand and gravel some clay mixed			
23	28	Brown & white clay			
28	38	Sand and gravel			
38	45	Brown clay sand streaks			
45	103	Sand and gravel clean coarse, loose			
103	106	Brown clay			
106	115	Sand and gravel loose to medium			
115	119	Brown clay			
119	121	Sand and gravel			
121	130	Yellow brown, blue gray tough 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) 8-14-97 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) 8-19-97 under the business name of Rosencrantz-Bemis by (signature) Fredie Rodson					