

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Pratt</u>	<u>SW 1/4 NE 1/4 SW 1/4</u>	<u>22</u>	<u>T 27 S</u>	<u>R 11 NW</u>

Distance and direction from nearest town or city street address of well if located within city?

1 3/4 east, 1 3/4 north of Cairo, KS

2 WATER WELL OWNER: L.D. Drilling
 RR#, St. Address, Box # : West 10th Street
 City, State, ZIP Code : Great Bend, KS 67530
 Board of Agriculture, Division of Water Resources
 Application Number: 20020074

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: 109 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 37 ft. below land surface measured on mo/day/yr 5-21-02

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 in. to 109 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
2 Irrigation	4 Industrial	7 Domestic (lawn & garden)
		9 Dewatering
		12 Other (Specify below)
		10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes. No. X ; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued. <u>X</u> Clamped.
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing diameter 5 in. to 89 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24 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)	ft.

SCREEN-PERFORATED INTERVALS: From 109 ft. to 89 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 109 ft. to 25 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug

Grout Intervals: From 25 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	<u>Irrigation Well</u>

Direction from well? Southwest How many feet? 400 ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	sandy top soil			
3	5	gravel			
5	9	clay and gravel mix			
9	24	sand and gravel, clean, small, loose			
24	29	gray and yellow clay			
29	49	sand and gravel, clean, medium, loose, few small clay streaks			
49	63	clay and gravel mix			
63	108	sand and gravel, clean, small, loose			
108	109	yellow 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) 5-21-02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 134 This Water Well Record was completed on (mo/day/yr) 5-23-02 under the business name of Rosencrantz-Bemis by (signature) Freddie Hedson