

1	LOCATION OF WATER WELL: County: <u>Ellis</u>	Fraction <u>NE 1/4 SW 1/4 SW 1/4</u>	Section Number <u>20</u>	Township Number <u>T 15 S</u>	Range Number <u>R 17 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?
5 South, 1 East of Munjor, Ks. South side of road

2 WATER WELL OWNER: Pfannenstiel Water well Service
 RR#, St. Address, Box # : P.O. Box 645
 City, State, ZIP Code : Hays, Ks. 67601
 Board of Agriculture, Division of Water Resources
 Application Number: #0356

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

N			
	NW	NE	
W			E
	SW	SE	
			S

X is located in the SW quadrant.

4 DEPTH OF COMPLETED WELL 280 ft. ELEVATION:

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 145 ft. below land surface measured on mo/day/yr 12-4-03
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield N/A gpm: Well water was ft. after hours pumping gpm
 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 Domestic (lawn & garden) 10 Monitoring well Stock

Was a chemical/bacteriological sample submitted to Department? Yes No X; 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 X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 220 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 12 in., weight SDR-17 lbs./ft. Wall thickness or guage 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 Guazed 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) ft.
 SCREEN-PERFORATED INTERVALS: From 280 ft. to 220 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 280 ft. to 20 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 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 None

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	33	Yellow/white clay with limestone streaks			
33	42	Tan clay			
42	112	Blueish XXXX XXXX shale			
112	171	Dark gray			
171	185	White clay, light gray shale			
185	276	White clay & sandrock streaks, coal streaks, shale streaks			
276	280	Fire 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) 12-4-03 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) 12-10-03 under the business name of Rosencrantz- Bemis by (signature) Tara Albee