

1 LOCATION OF WATER WELL:	Fraction	Lot	Section Number	Township Number	Range Number
County: <u>Hodgeman</u>	<u>1/4</u>	<u>1</u>	<u>19</u>	<u>T 22 S</u>	<u>R 21 E/W</u>

Distance and direction from nearest town or city street address of well if located within city?
1 3/4 east, 1/4 north of Hanston, KS

2] WATER WELL OWNER: Ruff Farms
 RR#, St. Address, Box # : Rt. 1 Box H7B
 City, State, ZIP Code : Hanston, KS 67849
 Board of Agriculture, Division of Water Resources
 Application Number: #38,944

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... 20 ft. below land surface measured on mo/day/yr 5-22-02

Pump test data: Well water was 98 ft. after 1 1/2 hours pumping... 400 gpm
 Est. Yield 500 gpm: Well water was 110 ft. after 2 hours pumping... 500 gpm
 Bore Hole Diameter... 28 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 Domestic (lawn & garden) 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 <u>PVC</u>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		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... sch 40 lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	7 <u>PVC</u>	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 <u>Mill slot</u>	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... 75 ft. to... 135 ft., From... ft. to... ft.
 From... ft. to... ft., From... ft. to... ft.

GRAVEL PACK INTERVALS: From... 135 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 xx 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

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	top soil	128	135	sand stone and white clay
3	17	tan clay			
17	24	tan and white clay, and sandstone			
24	27	gray and yellow shale			
27	34	gray shale			
34	40	sand stone, shale streaks			
40	45	shale, few sand stone streaks			
45	50	gray shale			
50	55	sand stone, streaks of shale			
55	75	sand stone			
75	85	sand stone, some iron			
85	95	sand stone			
95	100	sand stone, some iron pyrite			
100	128	sand stone			

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) ... 6-18-02 ... under the business name of Rosencrantz-Bemis by (signature) [Signature]