

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Hodgeman</u>	<u>SE</u> 1/4 <u>SW</u> 1/4 <u>NE</u> 1/4	<u>23</u>	T <u>22</u> S	R <u>22</u> <u>E/W</u>

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

1/2 East of Hanston

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: 934

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>128</u> ft. ELEVATION:
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N
W E
S

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 31 ft. below land surface measured on mo/day/yr 5-4-04
 Pump test data: Well water was 45 ft. after 3 hours pumping 500 gpm
 Est. Yield 600 gpm: Well water was 49 ft. after 3 1/2 hours pumping 600 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

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:

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 16 in. to 38 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 24 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 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 128 ft. to 38 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 128 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	<u>None</u>

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	27	Brown clay			
27	37	Blue gray clay			
37	47	Sand & gravel broken rock			
47	48 1/2	Gray clay			
48 1/2	51	Sand & gravel & broken rock			
51	69	Gray shale			
69	75	Sandstone/coal & iron pyrite(Hard)			
75	95	Sandstone/coal & iron pyrite (90-93 very hard)			
95	100	Sandstone, yellow rock, iron pyrite			
100	104	Sandstone/coal & iron pyrite			
104	109	Gray shale/coal & xxx sandstone streaks			
109	127	Hard sandstone/coal & iron pyrite			
127	128	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) 5-20-04 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) 5-26-04 under the business name of Rosencrantz- Bemis by (signature) [Signature]