

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Hodgeman	1/4 NC 1/4 NE 1/4	16	T 22 S	R 21 EW

Distance and direction from nearest town or city street address of well if located within city?
 1 south, 1/4 east of Gray, Ks.

2 WATER WELL OWNER: Ruff Farms
 RR#, St. Address, Box #: Rt. 1- Box H 78
 City, State, ZIP Code: Hanston, Ks. 67849
 Board of Agriculture, Division of Water Resources
 Application Number: 30,925

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

4 DEPTH OF COMPLETED WELL: 208 ft. ELEVATION: ...

Depth(s) Groundwater Encountered 1. 208 ft. 2. ... ft. 3. ... ft.

WELL'S STATIC WATER LEVEL ... 45 ft. below land surface measured on mo/day/yr ... 8-8-01

Pump test data: Well water was ... ft. after ... hours pumping ... gpm

Est. Yield .. 1000 gpm: Well water was .. 123 ft. after .. 5 hours pumping .. 800 gpm

Bore Hole Diameter. . . 28 in. to . . . 208 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. . X . . Clamped.
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded.

Blank casing diameter . . . 16 in. to . . . 128 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	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
				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 Covered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify)	ft.

SCREEN-PERFORATED INTERVALS: From . . . 128 ft. to . . . 208 ft., From . . . ft. to . . . ft. ft.

GRAVEL PACK INTERVALS: From . . . 208 ft. to . . . 20 ft., From . . . ft. to . . . ft. 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. 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	2	Top soil	160	175	Sand rock 5 min.per.5'
2	46	Tan clay	175	180	Sand rock 6 1/2 min.per.5'
46	53	Broken rock & gravel	180	185	Sand rock 5.40 min.per.5'
53	58	Yellow brown clay	185	195	Sand rock 6 min.per.5'
58	69	Shale	195	208	Sand rock 6 min.per.5'
69	110	Sand rock			
110	117	Gray shale			
117	123	Fire clay			
123	125	Sand rock, streak of shale			
125	130	Sand rock, 6 min.per.5'			
130	145	Sand rock 6 min.per.5'			
145	150	Sand rock, 6 1/2 min.per.5'			
150	155	Sand rock 8.20 min.per.5'			
155	160	Sand rock 6.10 min.per.5'			

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) 8-16-01 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) 8-17-01 under the business name of Rosencrantz-Bemis by (signature) Fredia Dodson