

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Hodgeman</u>	<u>C 1/4 W 1/2 X 1/4 NW 1/4</u>	<u>13</u>	<u>T 22 S</u>	<u>R 22 X/W</u>

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

1 North, 1/2 East of Hanston, Ks.

2 WATER WELL OWNER: Lonnie Ruff
 RR#, St. Address, Box # : RR1 Box H7B
 City, State, ZIP Code : Hanston, Ks. 67849
 Board of Agriculture, Division of Water Resources
 Application Number: 7701

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

	4 DEPTH OF COMPLETED WELL <u>90</u> ft. ELEVATION: Depth(s) Groundwater Encountered <u>1</u> ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL <u>42</u> ft. below land surface measured on mo/day/yr <u>4-29-04</u> Pump test data: Well water was <u>58</u> ft. after <u>4</u> hours pumping <u>400</u> gpm Est. Yield <u>500</u> gpm: Well water was <u>65</u> ft. after <u>5</u> hours pumping <u>500</u> 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 <u>Irrigation</u> 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u>; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>HTH</u> No
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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 50 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) ft.
 SCREEN-PERFORATED INTERVALS: From 90 ft. to 50 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 90 ft. to 20 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
 Direction from well? South How many feet? 1000

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	43	Clay			
43	51	Sand & gravel			
51	67	Clay with a few streaks of gravel			
67	85	Sand & gravel, few clay streaks			
85	90	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) 4-29-04 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) 5-7-04 under the business name of Rosencrantz- Bemis by (signature) Lonnie Ruff

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.