

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Barton	NE 1/4 NW 1/4 NE 1/4	9	T 19 S	R 14 E W

Distance and direction from nearest town or city street address of well if located within city?
3/4 east, 1/2 south of Heizer, Ks.

2 WATER WELL OWNER:	Tammen Farm Inc.	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	Rt. 1- Box 53	
City, State, ZIP Code :	Albert, Ks. 67511	Application Number: BT0015

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 73 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL . . . 22' 8" ft. below land surface measured on mo/day/yr . . . 7-23-96 Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter . . . 28 . . . in. to . . . 73 . . . 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 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was sub- mitted Water Well Disinfected? Yes 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)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 16 . . . in. to . . . 53 . . . ft., Dia in. to ft., Dia in. to ft.			Threaded
Casing height above land surface . . . 12" . . . in., weight . . . SDR 32.5 . . . lbs./ft. Wall thickness or gauge No.			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
11 Other (specify)			12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed 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)
SCREEN-PERFORATED INTERVALS: From 53 . . . ft. to . . . 73 . . . ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 73 . . . ft. to . . . 20 . . . ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
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
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
Direction from well? East				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)
				20

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	27	Dark brown clay			
27	28	Sand and gravel			
28	31	Green clay			
31	55	Sand and gravel			
55	59	Sand and clay streaks			
59	68	Sand and gravel			
68	72	Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) . . . 7-26-96 . . . and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's License No. . . . 134 . . . This Water Well Record was completed on (mo/day/yr) . . . 8-7-96 . . .
under the business name of <u>Rosencrantz-Bemis</u> by (signature) <u>Media Hedson</u>

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.