

1 LOCATION OF WELL:		Fraction	Section Number	Township Number	Range Number
County: Hodgeman		$\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$	28	T 24 S	R 21 E/W
Distance and direction from nearest town or city street address of well if located within city? <u>$\frac{3}{4}$ north $\frac{1}{4}$ east of Windhorst, Ks.</u>					
2 WATER WELL OWNER: Roger Burkhardt RR#, St. Address, Box #: Rt. 2 City, State, ZIP Code: Spearville, Ks. Board of Agriculture, Division of Water Resources Application Number: 37,311					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W NW NE E SW SE S		4 DEPTH OF COMPLETED WELL: 100 ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL .50 ft. below land surface measured on mo/day/yr 3-31-86 Pump test data: Well water was ... XSM ... 48 ft. after ... 1 hours pumping ... 350 ... gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter ... 29 ... in. to ... 100 ... 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 Observation 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) 2 PVC 4 ABS Blank casing diameter 16 in. to 70 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. 7 ga. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 70 ft. to 100 ft., From ft. to ft. GRAVEL PACK INTERVALS: From X0 ft. to XXXXX 100 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 Grout Intervals: From ... 0 ft. to 10 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?					
		LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		FROM	TO		
		0	4	Top s oil	
		4	22	Soft clay with cleachie clay	
		22	33	Find sand with clay mixed	
		33	41	Clay	
		41	45	Hard clay	
		45	70	Medium sand and gravel	
		70	72	Tan clay	
		72	85	Sand and gravel mixed with tan clay	
		85	88	T an clay	
		88	102	Sand and gravel with red bed mixed	
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) 4-17-86 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) 5-30-86 under the business name of Rosencrantz-Bemis by (signature) Fredin Rudson 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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.					