

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: Pawnee		S $\frac{1}{2}$ $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$		XME 14		T 23 S		R 15 XEW			
Distance and direction from nearest town or city street address of well if located within city? 8 miles east of Zook, Ks.											
2 WATER WELL OWNER: Emphasis Oil											
RR#, St. Address, Box #: Box 506											
City, State, ZIP Code: Russell, Ks. 67665											
Board of Agriculture, Division of Water Resources											
Application Number: T89-144											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: 50 ft. ELEVATION:								
			Depth(s) Groundwater Encountered 1. 11 ft. 2. ft. 3. ft.								
			WELL'S STATIC WATER LEVEL 34 ft. below land surface measured on mo/day/yr 4-4-89								
			Pump test data: Well water was ft. after hours pumping gpm								
			Est. Yield 120 gpm: Well water was ft. after hours pumping gpm								
			Bore Hole Diameter 10 in. to 50 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 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 X Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded											
Blank casing diameter 5 in. to 30 ft., Dia. in. to ft., Dia. in. to ft.											
Casing height above land surface 18 in., weight 258 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) 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 30 ft. to 50 ft., From ft. to ft.											
GRAVEL PACK INTERVALS: From 20 ft. to 50 ft., From ft. to ft.											
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other											
Grout Intervals: From 0 ft. to 20 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 east How many feet? 120											
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0		3		Sandy top soil							
3		11		Sandy brown clay							
11		28		Brown clay							
28		36		Fine sand							
36		43		Sand and gravel							
43		52		White and brown clay							
52		55		Light gray 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) 4-4-89 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) 5-16-89											
under the business name of Rosencrantz-Bemis by (signature) Fredrick Dubson											