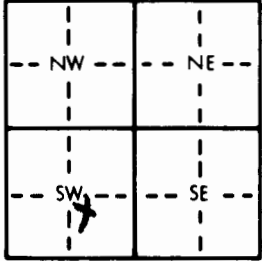


1 LOCATION OF WATER WELL: County: McPherson		Fraction NW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$		Section Number 18	Township Number T 20 S	Range Number R 5W E/W
Distance and direction from nearest town or city street address of well if located within city? From Windom, 1 mile W, 6 S, $\frac{1}{2}$ E, $\frac{1}{2}$ N in field						
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		Kansas Horizon Oil Co. Jalbert #1 Lease Land owner: Joe Swanson Route 1 Board of Agriculture, Division of Water Resources Windom, KS 67491 Application Number: T83-73				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 70 ft. ELEVATION: ft. Depth(s) Groundwater Encountered 1. 17 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 17 ft. below land surface measured on mo/day/yr 2/24/83 NO 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 10 in. to 70 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 <u>6 Oil field water supply</u> 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 ☒; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes NO				
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ☒ Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded..... Blank casing diameter 5 in. to 70 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 24 in., weight 160 lbs./ft. Wall thickness or gauge No. .216		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 50 ft. to 70 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 10 ft. to 70 ft., From ft. to ft. From ft. to ft., From ft. to ft.				
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 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 <u>16 Seepage water well</u> 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? 100'						
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG				
0	15	Top soil and clay				
15	20	Brown clay				
20	45	Clay and small sand				
45	69	Clay and fine sand				
69	70	Red rock				
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) 2/24/83 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) 2/28/83 under the business name of Rosencrantz-Bemis Ent. by (signature) <u>Diane Schoettner</u>						
INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.						