

1 LOCATION OF WATER WELL: County: McPherson	Fraction 600' E 1/4 300' N 1/2 S 1/2 SE 1/4 1/4	Section Number 18	Township Number T 20 S	Range Number R 5 E/W
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Distance and direction from nearest town or city street address of well if located within city?

1 mile W of Windom, 5 mile S, 1/2 East, ~~XXXX~~ North side.

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	Blackstone Drilling Co. P.O. Box 1184 McPherson, KS 67460	Board of Agriculture, Division of Water Resources Application Number: T81-626
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL. 70 ft. ELEVATION: 18
	Depth(s) Groundwater Encountered 1 ft. 13 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 14' 10" ft. below land surface measured on mo/day/yr 9/2/81 Pump test data: Well water was 55 ft. after 1 hours pumping 20 gpm Est. Yield 28 gpm: Well water was 62 ft. after 2 hours pumping 28 gpm Bore Hole Diameter 9 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 XX ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No XX

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued XX Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 3 in. to 50 ft., Dia			Threaded
Casing height above land surface 18 in., weight 160 lbs./ft. Wall thickness or gauge No. .217			
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
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 50 ft. to 70 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 10 ft. to 70 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.				
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	12 Fertilizer storage	14 Abandoned water well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	15 Oil well/Gas well
				16 Other (specify below)
				None

Direction from well?

How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top Soil			
5	21	Brown clay with fine sand			
21	47	Black clay			
47	70	Brown clay with some fine sand in spots			
70		Shale			

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) 9/2/81 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) 9/2/81 under the business name of Rosencrantz-Bemis Ent. by (signature) Dione Schoenrock
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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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.