

1 LOCATION OF WATER WELL County: <u>McPherson</u>	Fraction <u>NE 1/4 NE 1/4 SE 1/4</u>	Section Number <u>35</u>	Township Number <u>T 18 S</u>	Range Number <u>R 4 W</u>
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Distance and direction from nearest town or city? 5 mi N. + 3 mi West + 1/2 S. of McPherson
 Street address of well if located within city?

2 WATER WELL OWNER: Bernard Schafer
 RR#, St. Address, Box # :
 City, State, ZIP Code : Windom Kansas
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL... 160 ft. Bore Hole Diameter... 8 in. to 160 ft., and ... in. to ... ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level ... 104 ft. below land surface measured on ... 11 month ... 29 day ... 80 year
 Pump Test Data : Well water was ... 119 ft. after ... 2 hours pumping ... 10 gpm
 Est. Yield 25-30 gpm: Well water was ... ft. after ... hours pumping ... gpm

4 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 dia ... 4 in. to 140 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface ... 12 in., weight ... 1.55 lbs./ft. Wall thickness or gauge No ... 173

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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-Perforation Dia ... 4 in. to 160 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Screen-Perforated Intervals: From ... 140 ft. to ... 160 ft., From ... ft. to ... ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From ... 140 ft. to ... 20 ft., From ... ft. to ... ft., From ... ft. to ... ft.

5 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From ... 20 ft. to ... 7 ft., From ... ft. to ... ft., From ... ft. to ... ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 Direction from well ... E How many feet ... 225 ? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? Yes ... No If yes, date sample was submitted ... month ... day ... year: Pump Installed? Yes ... No
 If Yes: Pump Manufacturer's name ... Model No. ... HP ... Volts ...
 Depth of Pump Intake ... ft. Pumps Capacity rated at ... gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on ... 11 month ... 29 day ... 80 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138
 This Water Well Record was completed on ... 11 month ... 29 day ... 1980 year under the business name of PETERSON IRRIGATION INC. by (signature) Trube Peterson

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		LITHOLOGIC LOG	FROM		LITHOLOGIC LOG
	TO	TO		TO	TO	
	0	3	Top soil			
	3	7	Red clay			
	7	18	Buff clay			
	18	32	Red clay			
	32	71	Buff clay			
	71	98	Dark sticky clay			
	98	103	Pink sandy clay			
103	119	Med to fine sand				
119	165	Med sand				

ELEVATION:
 Depth(s) Groundwater Encountered 1. 106 ft. 2. ... ft. 3. ... ft. 4. ... ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.