

1 LOCATION OF WATER WELL: County: <u>McPHERSON</u>		Fraction <u>Near Center 1/4 NW 1/4</u>	Section Number <u>31</u>	Township Number <u>T 19 S</u>	Range Number <u>R 3 W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>3/4 mi. W. of McPHERSON, KS.</u>					
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code		Kermit JANSSEN 1535 JONE Rd. Valley Forge, PENN. 19481			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		DEPTH OF COMPLETED WELL: <u>183</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <u>119</u> ft. 2. <u>170</u> ft. 3. <u>170</u> ft. WELL'S STATIC WATER LEVEL <u>92</u> ft. below land surface measured on mo/day/yr <u>7-16-81</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>1500</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter. <u>30</u> in. to <u>18.5</u> 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) <u>2 Irrigation</u> 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No <u>X</u>			
5 TYPE OF BLANK CASING USED: 1 Steel <u>2 PVC</u> 3 RMP (SR) 4 ABS Blank casing diameter <u>16</u> in. to <u>139</u> ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft. Casing height above land surface <u>12</u> in., weight <u>16.40</u> lbs./ft. Wall thickness or gauge No. <u>65 in.</u>		5 Wrought iron <del>6 Cast iron</del> 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued _____ Clamped <u>X</u> Welded _____ Threaded _____			
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 RMP (SR) 8 ABS 10 Asbestos-cement 11 Other (specify) _____ 12 None used (open hole)		SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole) 10 Other (specify) _____			
SCREEN-PERFORATED INTERVALS: From <u>139</u> ft. to <u>183</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.		GRAVEL PACK INTERVALS: From <u>25</u> ft. to <u>183</u> 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 <u>0</u> ft. to <u>10</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.		What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) _____ Direction from well? <u>NE</u> How many feet? <u>1500 ft</u>			
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG			
0	5	Top Soil			
5	12	Loose GRAY Clay			
12	25	Red SANDY Clay			
25	34	Buff Clay			
34	48	BROWN Clay			
48	106	MEDIUM SAND			
106	114	GRAY Clay			
114	169	MEDIUM to MEDIUM COURSE SAND			
169	170	Red Clay			
170	184	DARK BROWN MEDIUM SAND			
184	185	GREEN SHALE			
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) <u>7-16-81</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) <u>8-8-81</u> under the business name of <u>PETERSON IRRIGATION INC.</u> by (signature) <u>Mike Peterson</u> 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.					