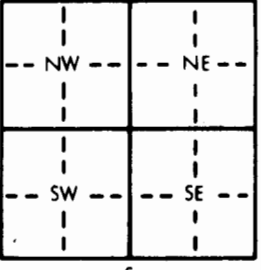


1 LOCATION OF WATER WELL: County: <u>McPHERSON</u>		Fraction <u>NE 1/4 SW 1/4 SW 1/4</u>	Section Number <u>18</u>	Township Number <u>T 21 S</u>	Range Number <u>R 3 W</u>																																																																														
Distance and direction from nearest town or city street address of well if located within city? <u>4 mi. EAST AND 1 mi. So. OF INMAN, KS.</u>																																																																																			
2 WATER WELL OWNER: RR#, St. Address, Box # : <u>R.R. #1</u> City, State, ZIP Code : <u>INMAN, KS.</u>		Board of Agriculture, Division of Water Resources Application Number: <u>35367</u>																																																																																	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: <u>195</u> ft. ELEVATION: ft. Depth(s) Groundwater Encountered 1. <u>30</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>30</u> ft. below land surface measured on mo/day/yr <u>10-1-82</u> Pump test data: Well water was ft. after hours pumping gpm Est. Yield <u>1500-2000</u> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter: <u>30</u> in. to <u>195</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 3 RMP (SR) <u>6 Asbestos-Cement</u> 8 Concrete tile CASING JOINTS: Glued Clamped <u>X</u> 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded Blank casing diameter <u>16</u> in. to <u>130</u> ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface <u>12</u> in., weight <u>32</u> lbs./ft. Wall thickness or gauge No. <u>.75 in.</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC <u>10 Asbestos-cement</u> 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot <u>3 Mill slot</u> 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>130</u> ft. to <u>195</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>195</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																																			
6 GROUT MATERIAL: 1 Neat cement <u>2 Cement grout</u> 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: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool <u>8 Sewage lagoon</u> 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Direction from well? <u>EAST</u> How many feet? <u>250 300 ft</u>																																																																																			
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>5</td><td>Top Soil</td><td></td><td></td><td></td></tr><tr><td>5</td><td>22</td><td>GRAY Soft Clay</td><td></td><td></td><td></td></tr><tr><td>22</td><td>45</td><td>FINE SAND</td><td></td><td></td><td></td></tr><tr><td>45</td><td>82</td><td>MEDIUM SAND</td><td></td><td></td><td></td></tr><tr><td>82</td><td>105</td><td>MEDIUM SAND + BROWN Clay</td><td></td><td></td><td></td></tr><tr><td>105</td><td>109</td><td>GREEN Clay</td><td></td><td></td><td></td></tr><tr><td>109</td><td>120</td><td>GRAY Clay</td><td></td><td></td><td></td></tr><tr><td>120</td><td>131</td><td>FINE SAND + BROWN Clay</td><td></td><td></td><td></td></tr><tr><td>131</td><td>145</td><td>FINE to MEDIUM SAND</td><td></td><td></td><td></td></tr><tr><td>145</td><td>160</td><td>MEDIUM SAND with small Clay layers</td><td></td><td></td><td></td></tr><tr><td>160</td><td>194</td><td>MEDIUM SAND</td><td></td><td></td><td></td></tr><tr><td>194</td><td>195</td><td>BROWN Clay</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	5	Top Soil				5	22	GRAY Soft Clay				22	45	FINE SAND				45	82	MEDIUM SAND				82	105	MEDIUM SAND + BROWN Clay				105	109	GREEN Clay				109	120	GRAY Clay				120	131	FINE SAND + BROWN Clay				131	145	FINE to MEDIUM SAND				145	160	MEDIUM SAND with small Clay layers				160	194	MEDIUM SAND				194	195	BROWN Clay			
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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>10-1-82</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>10-27-82</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.																																																																																			