

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <u>McPHERSON</u>		<u>SE 1/4 SE 1/4 NE 1/4</u>	<u>2</u>	T <u>20</u> S	R <u>4</u> NW
Distance and direction from nearest town or city? <u>2 mi. W. + 1 1/2 mi. South of McPHERSON</u>					
Street address of well if located within city?					
2 WATER WELL OWNER: <u>LOWELL SAWYER</u>					
RR#, St. Address, Box #: <u>RR#2</u>					
City, State, ZIP Code: <u>McPHERSON, KS, 67460</u>					
Board of Agriculture, Division of Water Resources Application Number: <u>30366</u>					
3 DEPTH OF COMPLETED WELL: <u>221</u> ft. Bore Hole Diameter: <u>30</u> in. to <u>221</u> ft. and _____ in. to _____ ft.					
Well Water to be used as:					
1 Domestic		3 Feedlot		5 Public water supply	
2 <u>Irrigation</u>		4 Industrial		6 Oil field water supply	
		7 Lawn and garden only		8 Air conditioning	
				9 Dewatering	
				11 Injection well	
				12 Other (Specify below)	
				10 Observation well	
Well's static water level: <u>80</u> ft. below land surface measured on <u>12</u> month <u>31</u> day <u>80</u> year					
Pump Test Data: Well water was _____ ft. after _____ hours pumping _____ gpm					
Est. Yield <u>1200-1500</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm					
4 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
2 PVC		4 ABS		6 <u>Asbestos-Cement</u>	
				7 Fiberglass	
				8 Concrete tile	
				9 Other (specify below)	
Blank casing dia: <u>16</u> in. to <u>130</u> ft. Dia <u>16</u> in. to <u>182</u> ft. Dia _____ in. to _____ ft.					
Casing height above land surface: <u>14</u> in., weight <u>32</u> lbs./ft. Wall thickness or gauge No. <u>175 in</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 PVC	
				8 RMP (SR)	
				9 ABS	
				11 Other (specify)	
				12 None used (open hole)	
Screen or Perforation Openings Are:					
1 Continuous slot		3 <u>Mill slot</u>		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				11 None (open hole)	
Screen-Perforation Dia: <u>16</u> in. to <u>169</u> ft. Dia <u>16</u> in. to <u>221</u> ft. Dia _____ in. to _____ ft.					
Screen-Perforated Intervals: From <u>130</u> ft. to <u>169</u> ft. From <u>182</u> ft. to <u>221</u> ft. From _____ ft. to _____ ft.					
Gravel Pack Intervals: From <u>15</u> ft. to <u>221</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.					
5 GROUT MATERIAL:					
1 <u>Neat cement</u>		2 Cement grout		3 Bentonite	
				4 Other _____	
Grouted Intervals: From <u>2</u> ft. to <u>12</u> 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	
2 Sewer lines		5 Seepage pit		8 <u>Feed yard</u>	
3 Lateral lines		6 Pit privy		9 Livestock pens	
				10 Fuel storage	
				11 Fertilizer storage	
				12 Insecticide storage	
				13 Watertight sewer lines	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
Direction from well: <u>N</u> How many feet: <u>3/4 mi.</u> ? Water Well Disinfected? Yes _____ No <u>X</u>					
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> If yes, date sample was submitted _____ month _____ day _____ year: Pump Installed? Yes <u>X</u> No <u>X</u>					
If Yes: Pump Manufacturer's name: <u>WESTERN LAND ROLLER</u> Model No. <u>8M</u> HP <u>40</u> Volts _____					
Depth of Pump Intake: <u>160</u> ft. Pumps Capacity rated at <u>1200</u> gal./min.					
Type of pump: 1 Submersible 2 <u>Turbine</u> 3 Jet 4 Centrifugal 5 Reciprocating 6 Other					
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>12</u> month <u>31</u> day <u>80</u> year					
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 <u>1</u> month <u>30</u> day <u>81</u> year under the business name of <u>PETERSON IRRIGATION INC.</u> by (signature) <u>Mike Peterson</u>					
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG	
		0 5 Top Soil		192 202 GREEN CLAY	
		5 17 Red Clay		202 220 MEDIUM SAND	
		17 50 BROWN CLAY		220 223 WHITE CLAY	
		50 74 Buff Clay			
		74 102 FINE SAND			
		102 120 GREEN CLAY			
		120 125 GREEN SANDY CLAY			
		125 166 MEDIUM to MEDIUM COARSE SAND			
		166 179 GRAY CLAY			
		179 190 MEDIUM SAND			
190 192 BROWN CLAY					
ELEVATION:		Depth(s) Groundwater Encountered 1. <u>80</u> 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.