

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>McPherson</u>		<u>near 1/4 center 1/4 NE 1/4</u>	<u>30</u>	<u>T 20 S</u>	<u>R 3 E/W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>4 miles south and 1 1/4 miles west fo McPherson, Ks</u>					
2 WATER WELL OWNER: <u>Audean Horn</u>					
RR#, St. Address, Box # : <u>RR</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>McPherson, Ks 67460</u>			Application Number: <u>37, 101</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>208</u> ft. ELEVATION: _____ ft.			
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr <u>Mar. 28, 1985</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>30</u> in. to <u>208</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 <u>X</u> No _____			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		6 Asbestos-Cement	
2 PVC		4 ABS		7 Fiberglass	
Blank casing diameter <u>16</u> in. to <u>156</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.		Casing height above land surface <u>12</u> in., weight <u>35</u> lbs./ft. Wall thickness or gauge No. <u>7.5</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped		8 Saw cut	
1 Continuous slot		3 Mill slot		6 Wire wrapped	
2 Louvered shutter		4 Key punched		7 Torch cut	
SCREEN-PERFORATED INTERVALS:		From <u>156</u> ft. to <u>208</u> ft., From _____ ft. to _____ ft.		From _____ ft. to _____ ft.	
GRAVEL PACK INTERVALS:		From <u>15</u> ft. to <u>208</u> ft., From _____ ft. to _____ ft.		From _____ ft. to _____ ft.	
6 GROUT MATERIAL:					
1 Neat cement		2 Cement grout		3 Bentonite	
Grout Intervals: From <u>5</u> ft. to <u>15</u> ft., From _____ ft. to _____ ft.		4 Other _____			
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines		7 Pit privy	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
Direction from well? <u>NORTHEAST</u>		How many feet? <u>1300 ft</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top Soil			
5	28	Buff Clay			
28	35	Sandy Buff Clay			
35	40	Fine Sand			
40	78	Medium Course Sand			
78	81	Gray Clay			
81	103	Meduim Sand			
103	128	Brown Sandy Clay			
128	136	Gray Clay			
136	207	Medium Sand			
207	208	Green 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) <u>3-29-85</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>4-16-85</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.					