

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Harvey</u> <u>079</u>		SW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$		28		T 23 S		R 3	
Distance and direction from nearest town or city street address of well if located within city? <u>$\frac{1}{2}$ Mile east of Burrton, Ks</u>									
2 WATER WELL OWNER: <u>Blackstone Drilling</u>									
RR#, St. Address, Box #: <u>525 W Kansas</u>						Board of Agriculture, Division of Water Resources			
City, State, ZIP Code: <u>McPherson, Ks 67460</u>						Application Number: <u>T85-90</u> ✓			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>49</u> ft. ELEVATION:							
		Depth(s) Groundwater Encountered 1. <u>14</u> ft. 2. _____ ft. 3. _____ ft.							
		WELL'S STATIC WATER LEVEL <u>14</u> ft. below land surface measured on mo/day/yr <u>1-25-85</u>							
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Est. Yield <u>75</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Bore Hole Diameter: <u>8</u> in. to <u>49</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	
		2 Irrigation		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)		5 Wrought iron		8 Concrete tile		CASING JOINTS: Glued <u>X</u> Clamped _____	
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded _____	
				7 Fiberglass				Threaded _____	
Blank casing diameter <u>3</u> in. to <u>29</u> ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.									
Casing height above land surface <u>12</u> in., weight <u>1.91</u> lbs./ft. Wall thickness or gauge No. <u>193</u>									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel		3 Stainless steel		5 Fiberglass		7 PVC		10 Asbestos-cement	
2 Brass		4 Galvanized steel		6 Concrete tile		8 RMP (SR)		11 Other (specify) _____	
						9 ABS		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-PERFORATED INTERVALS: From <u>29</u> ft. to <u>49</u> ft., From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>49</u> ft., From _____ ft. to _____ ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____									
Grout Intervals: From <u>5</u> ft. to <u>15</u> ft., From _____ ft. to _____ ft.									
What is the nearest source of possible contamination:									
1 Septic tank		4 Lateral lines		7 Pit privy		10 Livestock pens		14 Abandoned water well	
2 Sewer lines		5 Cess pool		8 Sewage lagoon		11 Fuel storage		15 Oil well/Gas well	
3 Watertight sewer lines		6 Sepage pit		9 Feedyard		12 Fertilizer storage		16 Other (specify below)	
						13 Insecticide storage			
Direction from well? <u>West</u>						How many feet? <u>75 ft</u>			
FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHOLOGIC LOG			
0	5	Top Soil							
5	9 <u>01</u>	Brown Clay							
9	20 <u>02</u>	Medium Sand							
20	27 <u>04</u>	Medium Course Sand							
27	46 <u>08</u>	Medium Sand							
46	49 <u>01</u>	Gray Clay							
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>Jan 25, 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>2-20-85</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.									