

1) LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>MCPHERSON</u>		<u>SW ¼ SE ¼ SW ¼</u>	<u>22</u>	<u>T 19 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>420 FEET WEST AND 50 FEET NORTH OF INTERSECTION 1ST STREET AND EBY STREET</u>					
2) WATER WELL OWNER: <u>CITY OF MCPHERSON</u> <u>NW-7</u>					
RR#, St. Address, Box #: <u>Box 1008</u> Board of Agriculture, Division of Water Resources					
City, State, ZIP Code: <u>MCPHERSON, KS 67460</u> Application Number:					
3) LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4) DEPTH OF COMPLETED WELL: <u>70</u> ft. ELEVATION:			
<p>A diagram of a section box divided into four quadrants labeled NW, NE, SW, and SE. An 'X' is marked in the SW quadrant.</p>		Depth(s) Groundwater Encountered 1. <u>62</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>61</u> ft. below land surface measured on mo/day/yr <u>11-14-97</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>8</u> in. to <u>70</u> ft., and _____ in. to _____ ft.			
WELL WATER TO BE USED AS:					
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well					
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> ; If yes, mo/day/yr sample was submitted _____					
Water Well Disinfected? Yes <u>No</u>					
5) TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Threaded _____ Blank casing diameter <u>2</u> in. to <u>60</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. <u>Schedule 40</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
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:					
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>60</u> ft. to <u>70</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>58</u> ft. to <u>70</u> ft., From _____ ft. to _____ ft.					
6) GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>Bentonite</u> 4 Other _____					
Grout Intervals: From <u>2</u> ft. to <u>58</u> ft., From _____ ft. to _____ 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 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) <u>FORMER REFINERY</u> 13 Insecticide storage					
Direction from well? <u>EAST</u> How many feet? <u>700</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	SILTY CLAY, DARK BROWN			
2	20	SILTY CLAY, RED BROWN			
20	31	SANDY CLAY, GRAY, STIFF			
31	45	SAND, CLAYEY, FINE-MEDIUM			
45	58	SANDY CLAY, RED BROWN			
58	62	SAND, CLAYEY, FINE-MEDIUM			
62	70	SAND, SATURATED			
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>11-8-97</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. <u>524</u> This Water Well Record was completed on (mo/day/yr) <u>11-24-97</u>					
under the business name of <u>ALLIED LABORATORIES</u> by (signature) _____					
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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					