

1 LOCATION OF WATER WELL: County: <u>McPHERSON</u>		Fraction <u>SE 1/4 NE 1/4 NW 1/4</u>		Section Number <u>27</u>		Township Number <u>T 19 S</u>		Range Number <u>R 3</u> EW		
Distance and direction from nearest town or city street address of well if located within city? <u>140 FEET SOUTH OF SE CORNER OF SHARP AND LEHMER STREETS</u>										
2 WATER WELL OWNER: <u>CITY OF MCPHERSON</u>					Board of Agriculture, Division of Water Resources <u>MW-5</u>					
RR#, St. Address, Box # : <u>Box 1008</u>					Application Number:					
City, State, ZIP Code : <u>McPHERSON, KS 67460</u>										
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL <u>70</u> ft. ELEVATION:							
			Depth(s) Groundwater Encountered 1. <u>65</u> ft. 2. _____ ft. 3. _____ ft.							
			WELL'S STATIC WATER LEVEL <u>64</u> ft. below land surface measured on mo/day/yr <u>11-13-97</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:							
			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 Monitoring well	
			12 Other (Specify below)							
Was a chemical/bacteriological sample submitted to Department? Yes _____ No No If yes, mo/day/yr sample was submitted										
Water Well Disinfected? Yes _____ No No										
5 TYPE OF BLANK CASING USED:										
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		CASING JOINTS: Glued _____ Clamped _____		
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded _____		
				7 Fiberglass				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 <u>0</u> 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)		10 Asbestos-cement		
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS		11 Other (specify)		
								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., From _____ ft. to _____ ft.										
GRAVEL PACK INTERVALS: From <u>58</u> ft. to <u>70</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.										
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 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)		
						13 Insecticide storage		<u>FORMER REFINERY</u>		
Direction from well? <u>NORTH</u> How many feet? <u>1000 FEET</u>										
FROM		TO		LITHOLOGIC LOG		FROM		TO		
<u>0</u>		<u>2</u>		<u>SILTY CLAY, DARK BROWN</u>						
<u>2</u>		<u>6</u>		<u>SILTY CLAY, RED BROWN</u>						
<u>6</u>		<u>16</u>		<u>SILTY CLAY, RED, STIFF</u>						
<u>16</u>		<u>28</u>		<u>SILTY CLAY, RED, CALICHE</u>						
<u>28</u>		<u>32</u>		<u>SANDY CLAY, RED, DAMP</u>						
<u>32</u>		<u>45</u>		<u>SANDY CLAY, RED, MOIST</u>						
<u>45</u>		<u>62</u>		<u>SAND, CLAYEY, FINE-MEDIUM</u>						
<u>62</u>		<u>65</u>		<u>SANDY CLAY, RED BROWN</u>						
<u>65</u>		<u>70</u>		<u>SAND, CLAYEY, SATURATED</u>						
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>11-6-97</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) <u>[Signature]</u>										