

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>McPherson</u>		<u>N</u> <u>C</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	<u>29</u>	<u>T</u> <u>19</u> <u>S</u>	<u>R</u> <u>3</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>821 West Woodside, McPherson, KS.</u>					
2 WATER WELL OWNER: <u>Kansas Department of Health and Environment</u>					
RR#, St. Address, Box #: <u>Forbes Field</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code: <u>Topeka, Kansas 66620-0001</u>			Application Number: <u>NA</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>99.0</u> ft. ELEVATION: _____			
		Depth(s) Groundwater Encountered 1. <u>83.0</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>83.85</u> ft. below land surface measured on mo/day/yr <u>5-24-89</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>12</u> in. to <u>20</u> ft., and <u>7 7/8</u> in. to <u>99.0</u> 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)			
		2 Irrigation 4 Industrial 7 Lawn and garden only <u>10 Observation well</u>			
Was a <u>chemical</u> bacteriological sample submitted to Department? <u>Yes</u> No: _____ If yes, mo/day/yr sample was submitted <u>5-26-89</u> Water Well Disinfected? Yes <u>No</u>					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
2 PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
				8 Concrete tile	
				9 Other (specify below)	
Blank casing diameter <u>8.0</u> in. to <u>20.0</u> ft., Dia <u>4.0</u> in. to <u>99.0</u> ft., Dia _____ in. to _____ ft.		Casing height above land surface <u>13</u> in., weight <u>2</u> lbs./ft. Wall thickness or gauge No. <u>0.237 in.</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 RMP (SR)	
				8 ABS	
				9 Other (specify)	
				10 Asbestos-cement	
				11 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		<u>3 Mill slot</u> (<u>0.02</u>)		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				9 Drilled holes	
				10 Other (specify)	
				11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From <u>89.0</u> ft. to <u>99.0</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>83.0</u> ft. to <u>99.0</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout 3 Bentonite 4 Other _____					
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From <u>0</u> ft. to <u>83.0</u> ft., From _____ ft. to _____ ft.					
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	
				10 Livestock pens	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				<u>16 Other (specify below)</u>	
				<u>Chromic Plating waste</u>	
Direction from well? _____ How many feet? <u>15.0</u>					
FROM	TO	LITHOLOGIC LOG		FROM	TO
<u>0</u>	<u>6.5</u>	<u>Top Soil - Black</u>			
<u>6.5</u>	<u>16.4</u>	<u>Clay reddish brown slightly moist</u>			
<u>16.4</u>	<u>20.0</u>	<u>Clay light tan/slightly moist</u>			
<u>20.0</u>	<u>25.0</u>	<u>Clay light tan/slight black shale chips</u>			
<u>25.0</u>	<u>37.0</u>	<u>Clay / light tan</u>			
<u>37.0</u>	<u>39.0</u>	<u>Sandstone - reddish brown</u>			
<u>39.0</u>	<u>57.5</u>	<u>Fine sand - light brown</u>			
<u>57.5</u>	<u>68.0</u>	<u>Clay - tan</u>			
<u>68.0</u>	<u>85.0</u>	<u>Fine sand with clay partings light brown</u>			
<u>85.0</u>	<u>99.0</u>	<u>Small gravel with fine sand - light brown</u>			
<u>T.O. 99.0</u>					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>5-24-89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>483</u> This Water Well Record was completed on (mo/day/yr) <u>6-8-1989</u> under the business name of <u>Total Environmental Service + Technologies</u> by (signature) <u>Wright Brinkley</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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.					