

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>McPHERSON</u>	<u>NW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>22</u>	T <u>19</u> S	R <u>3</u> E <u>W</u>

Distance and direction from nearest town or city street address of well if located within city?

280 FEET WEST AND 870 FEET NORTH OF INTERSECTION (ST STREET AND EBY STREET

2 WATER WELL OWNER: <u>CITY OF MCPHERSON</u>	<u>MW-8</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>93</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>87</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>9.3</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) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 <u>Monitoring well</u> 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded
<u>2 PVC</u>	7 Fiberglass		<u>Threaded</u>
3 RMP (SR)			
4 ABS			
Blank casing diameter <u>2</u> in. to <u>8.3</u> ft. Dia in. to ft. Dia in. to ft.			
Casing height above land surface in. weight lbs./ft. Wall thickness or gauge No.			
TYPE OF SCREEN OR PERFORATION MATERIAL:	<u>7 PVC</u>	10 Asbestos-cement	
1 Steel	8 RMP (SR)	11 Other (specify)	
2 Brass	9 ABS	12 None used (open hole)	
3 Stainless steel			
4 Galvanized steel			
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	6 Wire wrapped	9 Drilled holes	
<u>3 Mill slot</u>	7 Torch cut	10 Other (specify)	
2 Louvered shutter			
4 Key punched			
SCREEN-PERFORATED INTERVALS: From <u>8.3</u> ft. to <u>9.3</u> ft. From ft. to ft. From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>8.1</u> ft. to <u>9.3</u> ft. From ft. to ft. From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	<u>3 Bentonite</u>	4 Other
Grout Intervals: From <u>2</u> ft. to <u>8.1</u> ft. From ft. to ft. From ft. to ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	11 Fuel storage	15 Oil well/Gas well		
4 Lateral lines	12 Fertilizer storage	16 Other (specify below)		
2 Sewer lines	13 Insecticide storage	<u>FORMER REFINERY</u>		
5 Cess pool				
8 Sewage lagoon				
3 Watertight sewer lines				
6 Seepage pit				
9 Feedyard				
Direction from well? <u>SOUTHEAST</u>	How many feet? <u>1400</u>			

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	SILTY CLAY, DARK BROWN			
2	7.5	SILTY CLAY, RED BROWN			
7.5	12	SILTY CLAY, RED, CALICHE			
12	21	SANDY CLAY, RED - GRAY			
21	24.5	SAND, CLAYEY, FINE - MEDIUM			
24.5	29	SANDY CLAY, RED, STIFF			
29	37	SILTY CLAY, RED, STIFF			
37	50	SAND, CLAYEY, FINE - COARSE			
50	74	SILTY CLAY, RED, STIFF			
74	85	SILTY CLAY, DARK GRAY			
85	87	SILTY CLAY, GRAY - RED BROWN			
87	93	SILTY CLAY, 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>11-13-97</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>
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