

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>McPherson</b>	<b>SE 1/4 NE 1/4 NE 1/4</b>	<b>31</b>	<b>T 19 S</b>	<b>R 3 E</b>

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

City of McPherson and McPherson County Airport, McPherson, Ks

2 WATER WELL OWNER:	RR#, St. Address, Box # :	City, State, ZIP Code :	Application Number:
	<b>City of McPherson and McPherson County Airport, Attn: M. Ferguson</b>	<b>P.O. Box 1008, McPherson, Ks 67460</b>	<b>-----</b>

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <b>105</b> ft. ELEVATION: <b>-----</b>
	Depth(s) Groundwater Encountered <b>1. 84</b> ft. 2. <b>-----</b> ft. 3. <b>-----</b> ft. WELL'S STATIC WATER LEVEL <b>87.08</b> ft. below land surface measured on mo/day/yr <b>9/28/93</b> Pump test data: Well water was <b>-----</b> ft. after <b>-----</b> hours pumping <b>-----</b> gpm Est. Yield <b>-----</b> gpm: Well water was <b>-----</b> ft. after <b>-----</b> hours pumping <b>-----</b> gpm Bore Hole Diameter <b>7.25</b> in. to <b>105</b> ft. and <b>-----</b> in. to <b>-----</b> 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 <b>10 Monitoring well mw-1</b> Was a chemical/bacteriological sample submitted to Department? Yes <b>-----</b> No <b>X</b> ; If yes, mo/day/yr sample was submitted <b>-----</b> Water Well Disinfected? Yes <b>-----</b> No <b>X</b>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <b>-----</b> Clamped <b>-----</b>
1 Steel	3 RMP (SR)	9 Other (specify below)	Welded <b>-----</b>
<b>2 PVC</b>	4 ABS	7 Fiberglass	Threaded <b>X</b>
Blank casing diameter <b>2</b> in. to <b>74</b> ft., Dia <b>-----</b> in. to <b>-----</b> ft., Dia <b>-----</b> in. to <b>-----</b> ft.			
Casing height above land surface <b>24</b> in., weight <b>SCH 40 PVC</b> lbs./ft. Wall thickness or gauge No. <b>-----</b>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	<b>7 PVC</b>	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
11 Other (specify) <b>-----</b>			12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	<b>3 Mill slot</b>	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) <b>-----</b>
SCREEN-PERFORATED INTERVALS: From <b>74</b> ft. to <b>99</b> ft., From <b>-----</b> ft. to <b>-----</b> ft., From <b>-----</b> ft. to <b>-----</b> ft.			
<b>SAND</b>	From <b>73</b> ft. to <b>105</b> ft., From <b>-----</b> ft. to <b>-----</b> ft., From <b>-----</b> ft. to <b>-----</b> ft.		
<b>GRAVEL PACK INTERVALS:</b>			

6 GROUT MATERIAL:	1 Neat cement	<b>2 Cement grout</b>	<b>3 Bentonite</b>	4 Other <b>-----</b>
Grout Intervals: From <b>0</b> ft. to <b>71</b> ft., From <b>71</b> ft. to <b>73</b> ft., From <b>-----</b> ft. to <b>-----</b> ft.				
What is the nearest source of possible contamination:	1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/Gas well
			13 Insecticide storage	<b>16 Other (specify below)</b>
				<b>Contaminated site</b>
Direction from well?			How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
GL	2.50	Top Soil, Silt			
2.50	7.00	Silty Clay			
7.00	20.00	Clay			
20.00	25.00	Silty Sand			
25.00	40.00	Silty W/Alt. layers sand			
40.00	70.00	Sand, fine to coarse, some silt			
70.00	80.00	Silty Clay and Gravel			
80.00	105.0	Sand			
105.0	TD	End of Borehole			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or <b>(3) plugged</b> under my jurisdiction and was completed on (mo/day/year) <b>9/27/93</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>585</b> This Water Well Record was completed on (mo/day/yr) <b>Revised 4/26/95</b> under the business name of <b>Associated Environmental, Inc.</b> by (signature) <b>D. Johnson for Darin Duncan</b>
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