

NW-5

1 LOCATION OF WATER WELL:		Fraction	Section, Number	Township Number	Range Number
County: <u>McPherson</u>		<u>NE 1/4 NE 1/4 SE 1/4</u>	<u>5</u>	<u>T 20 S</u>	<u>R 3</u> <u>W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>2180.1 N & 1777.3 W of SE Corn.</u>					
2 WATER WELL OWNER: <u>NCRA</u>					
RR#, St. Address, Box #: <u>PO Box 1404</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>105</u> ft. ELEVATION: <u>—</u>			
		Depth(s) Groundwater Encountered 1. <u>~85</u> ft. 2. <u>—</u> ft. 3. <u>—</u> ft.			
		WELL'S STATIC WATER LEVEL <u>86.23</u> ft. below land surface measured on mo/day/yr <u>6/15/98</u>			
		Pump test data: Well water was <u>—</u> ft. after <u>—</u> hours pumping <u>—</u> gpm			
		Est. Yield <u>—</u> gpm: Well water was <u>—</u> ft. after <u>—</u> hours pumping <u>—</u> gpm			
		Bore Hole Diameter <u>4.25 in.</u> to <u>105</u> ft. and <u>—</u> in. to <u>—</u> 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 <u>NW-5</u>			
		Was a chemical/bacteriological sample submitted to Department? Yes <u>—</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted <u>—</u>			
		Water Well Disinfected? Yes <u>—</u> No <u>X</u>			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>—</u> Clamped <u>—</u>
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <u>—</u>
			7 Fiberglass		Threaded <u>X</u>
Blank casing diameter <u>2</u> in. to <u>75</u> ft. Dia <u>—</u> in. to <u>—</u> ft. Dia <u>—</u> in. to <u>—</u> ft.					
Casing height above land surface <u>+2</u> in., weight <u>SCH 40</u> lbs./ft. Wall thickness or gauge No. <u>—</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) <u>—</u>
					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) <u>—</u>	
SCREEN-PERFORATED INTERVALS: From <u>15</u> ft. to <u>105</u> ft. From <u>—</u> ft. to <u>—</u> ft. From <u>—</u> ft. to <u>—</u> ft.					
SAND PACK INTERVALS: From <u>73</u> ft. to <u>105</u> ft. From <u>—</u> ft. to <u>—</u> ft. From <u>—</u> ft. to <u>—</u> ft.					
6 GROUT MATERIAL:					
1 Neat cement		2 Cement grout	3 Bentonite	4 Other	
Grout Intervals <u>0</u> ft. to <u>10</u> ft. <u>3</u> From <u>70</u> ft. to <u>73</u> ft. From <u>—</u> ft. to <u>—</u> 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>poss. contamination</u>
13 Insecticide storage					
Direction from well? How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	SOIL			
1	14	CLAY w/ SOME SILT			
14	39	CLAY w/ SILT			
39	46	SAND w/ SOME TRACE SILT			
46	46.5	CLAY			
46.5	50	SAND			
50	51	SILT w/ TRACE CLAY			
51	53	SAND as above			
53	54	SILT as above			
54	58	SAND as above			
58	63	SILT w/ SOME CLAY			
63	105	SAND			
105	TD	END OF Borehole			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>5/1/98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>585</u> This Water Well Record was completed on (mo/day/yr) <u>6/16/98</u> under the business name of <u>AEI</u> by (signature) <u>Adrian M. Drake</u>					