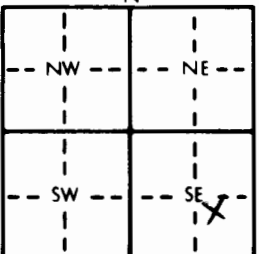


1 LOCATION OF WATER WELL: County: <u>MCPHERSON</u>	Fraction <u>NW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	Section Number <u>22</u>	Township Number T <u>19</u> S	Range Number R <u>3</u> <u>EW</u>
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Distance and direction from nearest town or city street address of well if located within city?

600 FT WEST AND 1000 FT NORTH OF INTERSECTION 1<sup>ST</sup> STREET AND CENTENNIAL RD.

2 WATER WELL OWNER: <u>CITY OF MCPHERSON</u> RR#, St. Address, Box #: <u>Box 1008</u> City, State, ZIP Code: <u>MCPHERSON, KS 67460</u>	<u>MW-9</u> Board of Agriculture, Division of Water Resources Application Number:
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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>61</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>59</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 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>
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5 TYPE OF BLANK CASING USED: 1 Steel <u>2 PVC</u> 3 RMP (SR) 4 ABS 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>30</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) <u>7 PVC</u> SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 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. 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. From ft. to ft.	CASING JOINTS: Glued Clamped Welded <u>Threaded</u> 8 Concrete tile 9 Other (specify below) 11 None (open hole) 12 None used (open hole) 11 None (open hole) 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole) 12 None used (open hole) 11 None (open hole) 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole) 12 None used (open hole)
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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>Bentonite</u> 4 Other Grout Intervals: From <u>2</u> ft. to <u>58</u> ft. From ft. to 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) <u>FORMER REFINERY</u> Direction from well? <u>SOUTHWEST</u> How many feet? <u>700</u>
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FROM TO		LITHOLOGIC LOG	FROM TO	PLUGGING INTERVALS
0	2	SILTY CLAY, DARK BROWN		
2	12	SILTY CLAY, RED BROWN		
12	34	SILTY CLAY, RED, CALICHE		
34	37	SANDY CLAY, RED, FINE		
37	39	SAND, CLAYEY, FINE-MEDIUM		
39	41	SANDY CLAY, CALICHE		
41	46	SAND, CLAYEY, FINE-MEDIUM		
46	56	SANDY CLAY, RED, CALICHE		
56	61	SAND, CLAYEY, FINE-MEDIUM		
61	70	SAND, 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>11-11-97</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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