

1 LOCATION OF WATER WELL: County: <u>McPherson</u>	Fraction <u>SE 1/4 SE 1/4 NE 1/4</u>	Section Number <u>34</u>	Township Number <u>T 19 S</u>	Range Number <u>R 3 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

1 mile Southeast of McPherson, Ks.

2 WATER WELL OWNER: <u>Refuse Service Co.</u>	WELL #4	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : <u>Rt. 1</u>		Application Number:
City, State, ZIP Code : <u>McPherson, Ks. 67460</u>		

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>72</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered <u>61</u> ft. 2. <u>61</u> ft. 3. <u>61</u> ft.
	WELL'S STATIC WATER LEVEL <u>61</u> ft. below land surface measured on mo/day/yr <u>3-1-84</u>
	Pump test data: Well water was <u>5</u> gpm. Well water was <u>8</u> gpm. Bore Hole Diameter <u>8</u> in. to <u>72</u> ft. and <u>72</u> in. to <u>72</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 10 Observation well <u>monitoring</u>
	Was a chemical/bacteriological sample submitted to Department? Yes <u>✓</u> No <u>✓</u> ; If yes, mo/day/yr sample was submitted

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>✓</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <u>4</u> in. to <u>62</u> ft. Dia			11 Other (specify)
Casing height above land surface <u>12</u> in. weight <u>1.91</u> lbs./ft. Wall thickness or gauge No. <u>193</u>			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Steel	3 Stainless steel	6 Wire wrapped	9 Drilled holes
2 Brass	4 Galvanized steel	7 Torch cut	10 Other (specify)
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot		
2 Louvered shutter	4 Key punched		
SCREEN-PERFORATED INTERVALS:	From <u>6.2</u> ft. to <u>72</u> ft.		
	From <u>15</u> ft. to <u>72</u> ft.		
GRAVEL PACK INTERVALS:	From <u>15</u> ft. to <u>72</u> ft.		
	From <u>15</u> ft. to <u>72</u> ft.		

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>5</u> ft. to <u>15</u> ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	<u>REFUSE PIT</u>
Direction from well? <u>NORTH</u>			How many feet? <u>150 ft</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top Soil			
5	12	Red Clay			
12	30	Buff Sandy Clay			
30	43	Fine SAND			
43	62	Medium SAND			
62	66	Brown + Green Clay			
66	72	Gray Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>3-1-84</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) <u>4-18-84</u> under the business name of <u>Peterson Irrigation Inc.</u> by (signature) <u>Mike Peterson</u>
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INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS HEAVILY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

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