

1 LOCATION OF WATER WELL: County: <u>Ottawa</u>	Fraction <u>SW</u> $\frac{1}{4}$ <del>NW</del> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	Section Number <u>12</u>	Township Number <u>T 11 S</u>	Range Number <u>R 5</u> <del>EW</del>
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Distance and direction from nearest town or city street address of well if located within city?

6 Miles West of Minneapolis, KS

2 WATER WELL OWNER: Ottawa County Landfill  
 RR#, St. Address, Box # : c/o Ottawa County Clerk  
 City, State, ZIP Code : 307 N. Concord, Minneapolis, KS 67467  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: 75 ft. ELEVATION: .....

Depth(s) Groundwater Encountered 1. 62 ft. 2. .... ft. 3. .... ft.

WELL'S STATIC WATER LEVEL 62 ft. below land surface measured on mo/day/yr 11-5&6-90

Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm

Est. Yield 6 gpm: Well water was 69 ft. after 1 hours pumping 6 gpm

Bore Hole Diameter 8 in. to 75 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 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes.....No...X.....; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded .....
2 PVC	4 ABS	7 Fiberglass		Threaded .....

Blank casing diameter 4 in. to 65 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface 12 in., weight 1.54 lbs./ft. Wall thickness or gauge No. 1.73

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	12 None used (open hole)

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 65 ft. to 75 ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 25 ft. to 75 ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....

Grout Intervals: From 5 ft. to 25 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)
			13 Insecticide storage	<u>Landfill</u>

Direction from well? North How many feet? 100 ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Top Soil			
4	7	Brown Clay			
7	9	Sand Rock			
9	10	Gray Shale			
10	12	Brown Clay			
12	13	Sand Rock			
13	14	Gray Shale			
14	18	Brown Clay			
18	38	Gray & Red Shale			
38	41	Hand Gray Shale			
41	52	Red & Gray Shale			
52	57	Brown Shale			
57	71	Gray Shale			
71	72	Iron Pirite			
72	75	Light Brown Sandstone			

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) 11-6-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 12-21-90 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peters