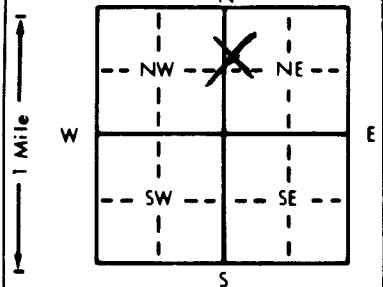


1 LOCATION OF WATER WELL: County: <u>Ottawa</u>	Fraction <u>SE 1/4 NW 1/4 NE 1/4</u>	Section Number <u>12</u>	Township Number <u>T 11 S</u>	Range Number <u>R 5</u>
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Distance and direction from nearest town or city street address of well if located within 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: 47 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 38 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 38 ft. below land surface measured on mo/day/yr 11-7-90

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

Est. Yield 5 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 8 in. to 47 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
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)
2 PVC	4 ABS	7 Fiberglass	

CASING JOINTS: Glued X Clamped

Blank casing diameter 4 in. to 37' 4" 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. 173

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)
				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)
		8 Gauzed wrapped	11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 37' 4" ft. to 47' 4" ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 25 ft. to 47 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? Northwest How many feet? 150 ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Top Soil			
5	7	Gray Clay			
7	10	Brown Clay			
10	14	Gray Shale			
14	16	Brown & Red Shale			
16	24	Gray Shale			
24	25	Light Brown Sandstone			
25	26	Gray Shale			
26	28	Sandstone			
28	36	Gray Shale			
36	40	Gray Shale with small sandstone layers			
40	47	Light 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) 11-7-90 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 Peterson

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.