

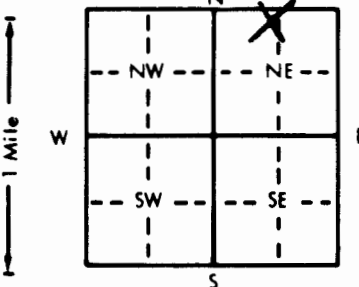
1 LOCATION OF WATER WELL: County: Ottawa Fraction: NE 1/4 ABG Section Number: 12 Township Number: T 11 S Range Number: R 5 EW

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 Board of Agriculture, Division of Water Resources
 City/State, ZIP Code: 307 N. Concord, Minneapolis, KS 67467 Application Number:

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



4 DEPTH OF COMPLETED WELL: .75 ft. ELEVATION: ≈ 1305

Depth(s) Groundwater Encountered 1. .71 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL .71 ft. below land surface measured on mo/day/yr 12-10-90

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

Est. Yield .3 gpm: Well water was .72 ft. after .1 hours pumping .3 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 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. 173

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 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.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

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

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

Grout Intervals: From .5 ft. to .75 ft., From _____ ft. to _____ ft., From _____ ft. to _____ 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 Landfill

Direction from well? South How many feet? 50 ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Top Soil			
4	7	Brown Clay			
7	27	Red & White Shale Layers			
27	35	White Sahel			
35	51	Red & White Shale layers			
51	54	Gray Shale			
54	56	Red & White Shale layers			
56	60	Gray Shale			
60	60 ¹ / ₂	Iron Pirite			
60 ¹ / ₂	72	Gray Shale			
72	73	Iron Pirite			
73	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) 12-10-90 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