

1 LOCATION OF WATER WELL: County: <u>Ottawa</u>	Fraction <u>SW</u> 1/4 <u>SE</u> 1/4 <u>SE</u> 1/4	Section Number <u>16</u>	Township Number T <u>11</u> S	Range Number R <u>3</u> (W)
--	---	-----------------------------	----------------------------------	---------------------------------------

Distance and direction from nearest town or city street address of well if located within city?
2 1/2 miles East and 2 miles South of Minneapolis, KS

2 WATER WELL OWNER: Howard Weis
 RR#, St. Address, Box # : RR 2
 City, State, ZIP Code : Minneapolis, KS 67467
 Board of Agriculture, Division of Water Resources
 Application Number: Permit #10,348

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

4 DEPTH OF COMPLETED WELL: 116 ft. ELEVATION: 2125
 Depth(s) Groundwater Encountered 1. 45 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 45 ft. below land surface measured on mo/day/yr 7-17-89
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 350-500 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 18 in. to 118 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) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter 12 in. to 76 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight 15.04 lbs./ft. Wall thickness or gauge No. 606
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) 085 Slot
 SCREEN-PERFORATED INTERVALS: From 76 ft. to 116 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 116 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 0 ft. to 20 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 _____
 Direction from well? None within 800 ft. How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	12	Brown Clay			
12	20	Fine Sandstone			
20	46	Red Soft Sandstone			
46	47	Hard Rock			
47	85	Light Brown Soft Sandstone			
85	86	Clay			
86	89	Sandstone with Iron Pirite			
89	95	Sandstone (Hard)			
95	118	Sandstone with Iron Pirite			

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) 7-17-89 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) 7-25-89 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson