

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Republic	SW 1/4 NE 1/4 SW 1/4	21	T 3 S	R 4 X/W

Distance and direction from nearest town or city street address of well if located within city?

1-1/2 miles South of Scandia, 1/4 mile East (Ks.)

2 WATER WELL OWNER: **Glenn Loring**
 RR#, St. Address, Box # : **RR1**
 City, State, ZIP Code : **Scandia, Ks. 66966**
 Board of Agriculture, Division of Water Resources
 Application Number: **1879**

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

N			
-NW-			-NE-
	X		
-SW-			-SE-
W			E
	S		

4 DEPTH OF COMPLETED WELL **80** ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL **35** ft. below land surface measured on mo/day/yr **3/31/05**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **300-500** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 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)
 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well _____
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____
<input checked="" type="checkbox"/> PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter **1.6** in. to **60** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **12** in., weight **16.15** lbs./ft. Wall thickness or gauge No. **500**
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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:
 1 Continuous slot 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) _____ ft.
 SCREEN-PERFORATED INTERVALS: From **60** ft. to **80** ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **23** ft. to **80** ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From **0** ft. to **23** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: **None within 1/4 mile**
 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? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil			
3	28	Clay, sandy/tan			
28	49	Sand, medium to coarse			
49	60	Clay, tan/gray			
60	68	Sand, medium to coarse			
68	71	Clay, gray			
71	76	Sand, medium to coarse			
76	80	Shale, gray			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **3/31/05** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **138** This Water Well Record was completed on (mo/day/yr) **4/6/05** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*