

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Cloud	SW ¼ SE ¼ SE ¼	15	T 6 S	R 2 SW

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

5 miles North & 3/4 miles east of Aurora, KS

2 WATER WELL OWNER: **Terry Ferguson**
 RR#, St. Address, Box #: **Rt 3**
 City, State, ZIP Code: **Concordia, KS 66901**
 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: **132** ft. ELEVATION:

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

WELL'S STATIC WATER LEVEL . . . **58** . . . ft. below land surface measured on mo/day/yr . . . **8/22/00**

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

Est. Yield . . **20-30**gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter. . . **10** . . . in. to . . . **137** . . . ft., and in. to ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 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)	6 Asbestos-Cement	9 Other (specify below)	Welded
<input checked="" type="checkbox"/> PVC	4 ABS	7 Fiberglass		Threaded

Blank casing diameter . . . **6** . . . in. to . . . **118** . . . ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface. **12** . . . in., weight **3.36** lbs./ft. Wall thickness or gauge No. **255**

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	<input checked="" type="checkbox"/> 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 . . . **118** . . . ft. to . . . **132** . . . ft., From ft. to ft.

GRAVEL PACK INTERVALS: From . . . **25** . . . ft. to . . . **85** . . . ft., From ft. to ft.

From . . . **100** . . . ft. to . . . **132** . . . ft., From ft. to ft.

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

Grout Intervals: From . . . **5** . . . ft. to . . . **25** . . . ft., From . . . **85** . . . ft. to . . . **100** . . . ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank	<input checked="" type="checkbox"/> 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? **South** How many feet? **125**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			
4	18	Dark Brown Clay			
18	41	Brown Clay			
41	59	Creek Gravel, Sand & Clay			
59	85	Gray Shale			
85	90	Gray Sandstone			
90	109	Gray Shale			
109	137	White Sandstone			

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) **8/25/00** 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) **8/25/00** under the business name of **PETERSON IRRIGATION, INC.** by (signature) *Nike Peters*