

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Cloud	SE ¼ SW ¼ SW ¼	24	T 7 S	R 1 XW

Distance and direction from nearest town or city street address of well if located within city?
4 miles North & 3 1/4 miles East of Miltonvale, KS

2 WATER WELL OWNER: **Basil Tate**
 RR#, St. Address, Box # : **119 N. 2nd**
 City, State, ZIP Code : **Clyde, KS 66938**
 Board of Agriculture, Division of Water Resources
 Application Number: **43,779**

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

4 DEPTH OF COMPLETED WELL: **153** ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **36** ft. below land surface measured on mo/day/yr **5/31/02**
 Pump test data: Well water was **100** ft. after **1/2** hours pumping **700** gpm
 Est. Yield **750** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **1.8** in. to **1.53** 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)
 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. _____
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter **10** in. to **73** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **12** in., weight **2.37** lbs./ft. Wall thickness or gauge No. **214**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	<input checked="" type="checkbox"/> 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	<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 **73** ft. to **153** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **35** ft. to **153** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From **2** ft. to **35** 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 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil			
3	8	Clay, brown			
8	145	Sandstone, fine			
145	151	Gray Shale with sandstone layers			
151	152	Iron Pyrite - fractured			
152	153	Gray Shale			

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) **5/31/02** 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) **6/4/02** under the business name of **Peterson Irrigation, Inc.** by (signature) _____

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 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.