

1 LOCATION OF WATER WELL: County: Cloud	Fraction near 1/4 center 1/4 NW 1/4	Section Number 27	Township Number T 6 S	Range Number R 1 EW
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Distance and direction from nearest town or city street address of well if located within city?

3/4 miles West of St. Joseph, KS

2 WATER WELL OWNER: **Steve & Gene Feight**
 RR#, St. Address, Box # : **722 Grand Ave.**
 City, State, ZIP Code : **Clyde, KS 66938**

Board of Agriculture, Division of Water Resources
 Application Number: **42,173**

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

4 DEPTH OF COMPLETED WELL: **145** ft. ELEVATION: _____

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

WELL'S STATIC WATER LEVEL **37** ft. below land surface measured on mo/day/yr **1/18/00**

Pump test data: Well water was **111** ft. after **2** hours pumping **600** gpm

Est. Yield **600** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter **30** in. to **145** 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
<input checked="" type="checkbox"/> Irrigation	4 Industrial	7 Lawn and garden only
		9 Dewatering
		10 Monitoring well
		12 Other (Specify below)

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 **16** in. to **85** 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:

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) _____	

SCREEN-PERFORATED INTERVALS: From **85** ft. to **145** ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **20** ft. to **145** ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 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: **None within 3/8 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	23	Brown Clay			
23	34	Red & White Shale			
34	102	Gray Shale			
102	103	Iron Pyrite			
103	108	Tan Sandstone			
108	109	Iron Pyrite			
109	112	Tan Sandstone			
112	113	Iron Pyrite			
113	123	Tan Sandstone			
123	125	Iron Pyrite			
125	134	Tan Sandstone			
134	136	Iron Pyrite			
136	145	Tan 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) **1/21/00** 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) **1/25/00** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*

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