

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Cloud</b>	<b>SE</b> ¼ <b>SE</b> ¼ <b>NW</b> ¼	<b>3</b>	T <b>6</b> S	R <b>3</b> <b>W</b>

Distance and direction from nearest town or city street address of well if located within city?  
**In city limits- vacant lot at 13th & Kemp**

2 WATER WELL OWNER: **Vic Emmel**  
 RR#, St. Address, Box # : **1016 Republican St.** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : **Concordia, KS 66901** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <b>112</b> ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.

WELL'S STATIC WATER LEVEL . . **68** . . . . . ft. below land surface measured on mo/day/yr . . . . **7/27/00** . . . . .

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. . **9** . . . . . in. to . . **112** . . . . . 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 **X Domestic (lawn & garden)** 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)	6 Asbestos-Cement	9 Other (specify below)	Welded . . . . .
<b>X PVC</b>	4 ABS	7 Fiberglass		Threaded . . . . .

Blank casing diameter . . . . **5** . . . . in. to . . **92** . . . . 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	<b>X PVC</b>	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	<b>X Mill slot</b>	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 . . . . **92** . . . . ft. to . . **112** . . . . ft., From . . . . ft. to . . . . ft.

GRAVEL PACK INTERVALS: From . . . . **20** . . . . ft. to . . **112** . . . . ft., From . . . . ft. to . . . . ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **X 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
<b>X Watertight sewer lines</b>	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? **West** How many feet? **50**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<b>0</b>	<b>4</b>	<b>Topsoil</b>			
<b>4</b>	<b>21</b>	<b>Red, Sandy Clay</b>			
<b>21</b>	<b>40</b>	<b>Red Sandstone</b>			
<b>40</b>	<b>41</b>	<b>Iron Pyrite</b>			
<b>41</b>	<b>68</b>	<b>Brown Sandstone</b>			
<b>68</b>	<b>70</b>	<b>Iron Pyrite</b>			
<b>70</b>	<b>89</b>	<b>Red, Brown Sandstone</b>			
<b>89</b>	<b>90</b>	<b>Iron Pyrite</b>			
<b>90</b>	<b>110</b>	<b>Tan Sandstone</b>			
<b>110</b>	<b>112</b>	<b>Gray Shale</b>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(4) constructed**, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) . . . . **7/27/00** . . . . . 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) . . . **8/3/00** . . . . . under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*