

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Cloud	NW ¼ SW ¼ SW ¼	4	T 6 S	R 3 EW

Distance and direction from nearest town or city street address of well if located within city?
In city limits - 509 Somersit, Concordia, KS

2 WATER WELL OWNER: **Bernard Newell**
 RR#, St. Address, Box # : **509 Somersit**
 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... 152 ... ft. ELEVATION:
--	--

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

WELL'S STATIC WATER LEVEL... **102** ... ft. below land surface measured on mo/day/yr ... **9/12/00**

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

Est. Yield **.15-.25** ...gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter. **9** in. to **152** 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
X PVC	4 ABS	7 Fiberglass		Threaded.

Blank casing diameter **5** in. to **132** 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	X 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	X 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 **132** ft. to **152** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **20** ft. to **152** 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
X Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? **East** How many feet? **150**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil			
5	22	Dark Brown Clay			
22	36	Tan Clay			
36	45	Sandrock & Yellow Clay			
45	78	Yellow & Gray Shale			
78	120	Tan Sandstoe			
120	138	Red Sandstone			
138	152	Brown Sandstone			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **X** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **9/13/00** 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) **9/14/00** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*