

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: CLOUD	NW 1/4 SW 1/4 NE 1/4	22	T 6 S	R 2 X/W

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

4 miles North & 1/2 miles East of Aurora, KS

2 WATER WELL OWNER: Jerome Johnson	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: RR3, Box 341	Application Number: 43,695
City, State, ZIP Code: Concordia, KS 66901	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 170 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 49 ft. below land surface measured on mo/day/yr 5/5/00
	Pump test data: Well water was ft. after hours pumping gpm
	Est. Yield 400 gpm: Well water was 120 ft. after 2 hours pumping 360 gpm
	Bore Hole Diameter: 12 in. to 171 ft., and in. to ft.
WELL WATER TO BE USED AS:	
<input type="checkbox"/> 1 Domestic <input type="checkbox"/> 3 Feedlot <input type="checkbox"/> 6 Oil field water supply <input type="checkbox"/> 9 Dewatering <input type="checkbox"/> 12 Other (Specify below)	
<input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> 4 Industrial <input type="checkbox"/> 7 Lawn and garden only <input type="checkbox"/> 10 Monitoring well	
Was a chemical/bacteriological sample submitted to Department? Yes.....No... <input checked="" type="checkbox"/>; If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes <input checked="" type="checkbox"/> No	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped
<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 RMP (SR)	<input type="checkbox"/> 6 Asbestos-Cement	<input type="checkbox"/> 9 Other (specify below)
<input checked="" type="checkbox"/> PVC	<input type="checkbox"/> 4 ABS	<input type="checkbox"/> 7 Fiberglass	<input type="checkbox"/> Welded
Blank casing diameter 8 in. to 130 ft., Dia	<input type="checkbox"/> 8 Concrete tile	<input type="checkbox"/> 9 Other (specify below)	<input type="checkbox"/> Threaded
Casing height above land surface 12 in., weight 5.72 lbs./ft. Wall thickness or gauge No. 332	TYPE OF SCREEN OR PERFORATION MATERIAL:		
<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 Stainless steel	<input type="checkbox"/> 5 Fiberglass	<input checked="" type="checkbox"/> PVC
<input type="checkbox"/> 2 Brass	<input type="checkbox"/> 4 Galvanized steel	<input type="checkbox"/> 6 Concrete tile	<input type="checkbox"/> 8 RMP (SR)
SCREEN OR PERFORATION OPENINGS ARE:	<input type="checkbox"/> 5 Gauzed wrapped	<input type="checkbox"/> 8 Saw cut	<input type="checkbox"/> 11 None (open hole)
<input type="checkbox"/> 1 Continuous slot	<input checked="" type="checkbox"/> Mill slot	<input type="checkbox"/> 6 Wire wrapped	<input type="checkbox"/> 9 Drilled holes
<input type="checkbox"/> 2 Louvered shutter	<input type="checkbox"/> 4 Key punched	<input type="checkbox"/> 7 Torch cut	<input type="checkbox"/> 10 Other (specify)
SCREEN-PERFORATED INTERVALS:	From 130 ft. to 170 ft., From	ft. to	ft.
GRAVEL PACK INTERVALS:	From 20 ft. to 170 ft., From	ft. to	ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	<input checked="" type="checkbox"/> Bentonite	4 Other
Grout Intervals: From 0 ft. to 20 ft., From	ft. to	ft. to	ft. to	ft.
What is the nearest source of possible contamination: None within 1/2 mile				
<input type="checkbox"/> 1 Septic tank	<input type="checkbox"/> 4 Lateral lines	<input type="checkbox"/> 7 Pit privy	<input type="checkbox"/> 10 Livestock pens	<input type="checkbox"/> 14 Abandoned water well
<input type="checkbox"/> 2 Sewer lines	<input type="checkbox"/> 5 Cess pool	<input type="checkbox"/> 8 Sewage lagoon	<input type="checkbox"/> 11 Fuel storage	<input type="checkbox"/> 15 Oil well/Gas well
<input type="checkbox"/> 3 Watertight sewer lines	<input type="checkbox"/> 6 Seepage pit	<input type="checkbox"/> 9 Feedyard	<input type="checkbox"/> 12 Fertilizer storage	<input type="checkbox"/> 16 Other (specify below)
Direction from well?			How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			
4	28	Red Clay			
28	54	Tan Clay			
54	85	Red, White Shale			
85	105	Gray Shale			
105	122	Gray Shale with sandstone streaks			
122	170	Soft, Fine Sandstone			
170	171	Very Hard Rock			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input checked="" type="checkbox"/> reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5/5/00 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) 5/8/00 under the business name of PETERSON IRRIGATION, INC. by (signature) <i>Mike Peterson</i>
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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: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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