

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Saline</u>	<u>SW 1/4 SW 1/4 SW 1/4</u>	<u>17</u>	<u>T 14 S</u>	<u>R 1</u>

Distance and direction from nearest town or city street address of well if located within city?  
6 Miles East of Salina, KS

2 WATER WELL OWNER: Bill Fiest  
 RR#, St. Address, Box #: 543 S. Whitmore Rd.  
 City, State, ZIP Code: Salina, KS 67401  
 Board of Agriculture, Division of Water Resources  
 Application Number: \_\_\_\_\_

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

N			
	NW	NE	
	SW	SE	
W			E
			S

4 DEPTH OF COMPLETED WELL: 43 ft. ELEVATION: \_\_\_\_\_

Depth(s) Groundwater Encountered 1. 10 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL 10 ft. below land surface measured on mo/day/yr 7-6-90

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

Est. Yield 15-30 gpm: Well water was 27 ft. after 1 1/2 hours pumping 15 gpm

Bore Hole Diameter: 8 in. to 47 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"/> 11 Injection well
<input type="checkbox"/> 2 Irrigation	<input type="checkbox"/> 4 Industrial	<input type="checkbox"/> 7 Lawn and garden only	<input type="checkbox"/> 10 Monitoring well	<input type="checkbox"/> 12 Other (Specify below)

5 Public water supply    8 Air conditioning

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:

<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 RMP (SR)	<input type="checkbox"/> 5 Wrought iron	<input type="checkbox"/> 8 Concrete tile	CASING JOINTS: <input checked="" type="checkbox"/> Glued <u>X</u> <input type="checkbox"/> Clamped
<input checked="" type="checkbox"/> 2 PVC	<input type="checkbox"/> 4 ABS	<input type="checkbox"/> 6 Asbestos-Cement	<input type="checkbox"/> 9 Other (specify below)	<input type="checkbox"/> Welded
		<input type="checkbox"/> 7 Fiberglass		<input type="checkbox"/> Threaded

Blank casing diameter 5 in. to 23 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:

<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 Stainless steel	<input type="checkbox"/> 5 Fiberglass	<input checked="" type="checkbox"/> 7 PVC	<input type="checkbox"/> 10 Asbestos-cement
<input type="checkbox"/> 2 Brass	<input type="checkbox"/> 4 Galvanized steel	<input type="checkbox"/> 6 Concrete tile	<input type="checkbox"/> 8 RMP (SR)	<input type="checkbox"/> 11 Other (specify)
			<input type="checkbox"/> 9 ABS	<input type="checkbox"/> 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

<input type="checkbox"/> 1 Continuous slot	<input checked="" type="checkbox"/> 3 Mill slot	<input type="checkbox"/> 5 Gauzed wrapped	<input type="checkbox"/> 8 Saw cut	<input type="checkbox"/> 11 None (open hole)
<input type="checkbox"/> 2 Louvered shutter	<input type="checkbox"/> 4 Key punched	<input type="checkbox"/> 6 Wire wrapped	<input type="checkbox"/> 9 Drilled holes	
		<input type="checkbox"/> 7 Torch cut	<input type="checkbox"/> 10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From 23 ft. to 43 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From 20 ft. to 43 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL:  1 Neat cement     2 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:

<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 checked="" 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)
			<input type="checkbox"/> 13 Insecticide storage	

Direction from well? West    How many feet? 100ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil			
2	4	Gray Clay			
4	15	Brown Clay			
15	24	Green Shale			
24	29	Gray fractured Shale			
29	31	Large Chunks of fractured gray Shale			
31	47	Hard gray shale & gypsum layers			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7-6-90 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) 7-16-90 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson