

1 LOCATION OF WATER WELL: Fraction	Section Number	Township Number	Range Number
County: <b>Chase</b> NW ¼ NE ¼ SE ¼	<b>19</b>	T <b>19</b> S	R <b>8</b> EW

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

**1 1/4 mile West & 1/2 mile North of Cottonwood Falls, KS**

2 WATER WELL OWNER: **City of Cottonwood Falls, c/o City Clerk** **Well #4**  
 RR#, St. Address, Box # : **P.O. Box 487** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : **Cottonwood Falls, KS 66845** Application Number: **44,611**

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

4 DEPTH OF COMPLETED WELL ..... **40.5** ..... ft. ELEVATION: .....

Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.  
 WELL'S STATIC WATER LEVEL ..... **7** ..... ft. below land surface measured on mo/day/yr ..... **4/28/03**  
 Pump test data: Well water was ..... **27.5** ..... ft. after ..... **5** ..... hours pumping ..... **150** ..... gpm  
 Est. Yield ..... **160** ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 WELL WATER TO BE USED AS:  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 7 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)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <b>X</b> Clamped .....
<b>X</b> PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded .....
		7 Fiberglass		Threaded .....

Blank casing diameter ..... **8** ..... in. to ..... **25** ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ..... **12** ..... in., weight ..... **5.72** ..... lbs./ft. Wall thickness or gauge No. **.332**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	<b>X</b> Stainless Steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-Cement
2 Brass	4 Galvanized Steel	6 Concrete tile	9 ABS	11 Other (Specify) .....
				12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

<b>X</b> Continuous slot	3 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 ..... **25** ..... ft. to ..... **40.5** ..... ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... **25** ..... ft. to ..... **40.5** ..... ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 **X** Cement grout 3 **Bentonite** 4 Other .....

Grout Intervals: From ..... **3** ..... ft. to ..... **23** ..... ft., From ..... **23** ..... ft. to ..... **25** ..... ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination: **None within 1/4 mile**

1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	16 Other (specify below)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	8	<b>Topsoil</b>			
8	25	<b>Clay, dark brown</b>			
25	31	<b>Sand, fine to coarse with gravel</b>			
31	35	<b>Sand, coarse with limestone boulders</b>			
35	37	<b>Limestone, some fractured</b>			
37	39	<b>Limestone, hard</b>			
39	40.5	<b>Shale, gray</b>			

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) ..... **4/28/03** ..... 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) ..... **5/14/03** ..... under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*