

1 LOCATION OF WATER WELL: Fraction	Section Number	Township Number	Range Number
County: <b>Ottawa</b> NE ¼ NW ¼ NW ¼	<b>33</b>	T <b>10</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?  
**2 miles East & 1 mile North of Minneapolis, KS**

2 WATER WELL OWNER: **Ottawa County Cattle Associates**  
 RR#, St. Address, Box #: **1444 Mulberry**  
 City, State, ZIP Code: **Minneapolis, KS 67467**

Board of Agriculture, Division of Water Resources  
 Application Number: **36,458**

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

4 DEPTH OF COMPLETED WELL: **123** ft. ELEVATION: \_\_\_\_\_

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

WELL'S STATIC WATER LEVEL \_\_\_\_\_ ft. below land surface measured on mo/day/yr \_\_\_\_\_

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

Est. Yield **250-350** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Bore Hole Diameter: **12** in. to **125** 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
<input checked="" type="checkbox"/> Irrigation	4 Industrial	7 Domestic (lawn & garden)
		10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes. . . . . No.  . . . ; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes  No

5 TYPE OF BLANK CASING USED:

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

Blank casing diameter **8** in. to **63** 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	3 Stainless steel	5 Fiberglass	<input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/> 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 **63** ft. to **123** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From **20** ft. to **123** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement  Cement grout 3 Bentonite 4 Other \_\_\_\_\_

Grout Intervals: From **0** ft. to **20** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination:

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

Direction from well? **South** How many feet? **250**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil			
2	10	Brown Clay			
10	16	Clay, tan			
16	18	Clay, sandy, tan			
18	27	Sandstone			
17	28	Iron Pyrite			
28	34	Sandstone with clay layers			
34	40	Clay, light gray			
40	43	Sandstone			
43	44	Shale, gray			
44	125	Sandstone with clay layers and iron pyrite			

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) **5-15-02** 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) **5-30-02** under the business name of **PETERSON IRRIGATION INC.** by (signature) **Mike Petersen**