

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Cheyenne</b>	<b>NW</b> ¼ <b>NW</b> ¼ <b>NW</b> ¼	<b>22</b>	T <b>4</b> S	R <b>42</b> E/W

Distance and direction from nearest town or city street address of well if located within city?  
**11 miles West & 4 miles South of St. Francis, Kansas**

2 WATER WELL OWNER: **Walter Forsythe**

RR#, St. Address, Box # : \_\_\_\_\_ Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : **St. Francis, Kansas 67756** Application Number: \_\_\_\_\_

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

4 DEPTH OF COMPLETED WELL: **93** ft. ELEVATION: \_\_\_\_\_

Depth(s) Groundwater Encountered 1. **50** ft. 2. **54** ft. 3. **66** ft.

WELL'S STATIC WATER LEVEL **51** ft. below land surface measured on mo/day/yr \_\_\_\_\_

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

Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Bore Hole Diameter **9** in. to **93** 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Observation well

\_\_\_\_\_ **Stock** \_\_\_\_\_

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 _____
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter **5** in. to **93** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.

Casing height above land surface **12** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. \_\_\_\_\_

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 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:

1 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) _____	

SCREEN-PERFORATED INTERVALS: From **73** ft. to **93** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From **10** ft. to **93** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement-grout 3 Bentonite 4 Other \_\_\_\_\_

Grout Intervals: From **0** ft. to **10** 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
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? **North** How many feet? **3/4 mile**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3 0	Surface	66	73 0	Med. Sand
3	10 3	Caliche	73	77 0	Clay
10	11 0	Clay	77	90 0	Med. Sand
11	12 3	Caliche	90	92	Ochre
12	13 0	Clay	92	95	Shale
13	14 5	Caliche			
14	16 0	Fine Sand			
16	17 3	Caliche			
17	43	Clay & Caliche			
43	49 0	Clay			
49	52 3	Caliche			
52	57 0	Fine Sand			
57	59 0	Clay			
59	63 3	Caliche			
63	66 2 3	Cemented Sand			

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) **June 10, 1983** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **394**. This Water Well Record was completed on (mo/day/yr) **July 27, 1983** under the business name of **Woolter Pump & Well** by (signature) *Walter Forsythe*

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.