

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: SHAWNEE	NEAR CORNER OF $\frac{1}{4}$ S. E. $\frac{1}{4}$	13	T 11 S	R 14 E XX

Distance and direction from nearest town or city street address of well if located within city?
 FROM KIRO, ON U.S. HWY 24, 1/4 MILE SOUTH & 1/4 MILE WEST

2 WATER WELL OWNER: FRED HEILAND ESTATE C/O ST. MARYS STATE BANK
 RR#, St. Address, Box # : P.O. BOX 188 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : ST. MARYS KS. 66536 Application Number: 38423

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

N

NW	NE
SW	SE

S

4 DEPTH OF COMPLETED WELL . 55 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 18 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL . . . 18 ft. below land surface measured on mo/day/yr . 5-12-97

Pump test data: Well water was . 29 ft. after . . . 1 hours pumping . 700 gpm

Est. Yield . 1000 . gpm: Well water was . 34 ft. after . . . 1 hours pumping . 1000 gpm

Bore Hole Diameter . 32 in. to . . . 55 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
		9 Dewatering
		12 Other (Specify below)
		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"/>
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing diameter . 16 in. to . 35 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface . 12 in., weight lbs./ft. Wall thickness or gauge No. . 50

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 . 35 ft. to . 55 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From . 20 ft. to . 55 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.

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? 20'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	29	BLACK & BROWN CLAYS			
29	31	MEDIUM-BROWN GRAVEL & GREY CLAY			
31	34	MEDIUM-BROWN GRAVEL			
34	37	LARGE BROWN GRAVEL			
37	39	MEDIUM GREY GRAVEL & GREY CLAY & WOOD			
39	42	MEDIUM-LARGE BROWN GRAVEL			
42	43	SMALL-MEDIUM BROWN GRAVEL			
43	45	SMALL-MEDIUM BROWN SAND			
45	46	MEDIUM BROWN GRAVEL			
46	55	MEDIUM-LARGE BROWN GRAVEL			
	55	WEATHERED SHALE , STOPPED			

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) . 5-12-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. . 323 This Water Well Record was completed on (mo/day/yr) . 5-21-97 under the business name of HOUBLER DRILLING CO. by (signature) *[Signature]*

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.

OFFICE USE ONLY

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EM

SEC.

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