

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Ellsworth</u>	<u>SW 1/4 NE 1/4 NW 1/4</u>	<u>24</u>	T <u>15</u> S	R <u>9</u> <u>10</u>

Distance and direction from nearest town or city? 1 1/2 w 5 into field from Ellsworth Street address of well if located within city?

2 WATER WELL OWNER: Alan Pflughoft
 RR#, St. Address, Box #: Rt 2 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Ellsworth, Ks. 67439 Application Number: 34155

3 DEPTH OF COMPLETED WELL: 40 ft. Bore Hole Diameter: 29 in. to 40 ft., and ... in. to ... ft.

Well Water to be used as:

1 Domestic	3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
		7 Lawn and garden only	10 Observation well	

Well's static water level: 19 ft. below land surface measured on 4 month 14 day 80 year

Pump Test Data: Well water was 35 ft. after 1 hours pumping 800 gpm
 Est. Yield 900 gpm: Well water was 37 1/2 ft. after 1 1/2 hours pumping 900 gpm

4 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	Casing Joints: Glued ... Clamped ...
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <u>✓</u>
		7 Fiberglass		Threaded

Blank casing dia 10 in. to 36 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.

Casing height above land surface 18 in., weight ... lbs./ft. Wall thickness or gauge No 7

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	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-Perforation Dia 10 in. to 40 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.

Screen-Perforated Intervals: From 36 ft. to 40 ft., From ... ft. to ... ft., From ... ft. to ... ft.

Gravel Pack Intervals: From 10 ft. to 40 ft., From ... ft. to ... ft., From ... ft. to ... ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grouted 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 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well
3 Lateral lines	6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below)
			13 Watertight sewer lines	

Direction from well 5 How many feet 318 mile? Water Well Disinfected? Yes HTH No

Was a chemical/bacteriological sample submitted to Department? Yes ✓ No If yes, date sample was submitted 4 month 14 day 80 year: Pump Installed? Yes ✓ No

If Yes: Pump Manufacturer's name Western Hand Roller Model No. 9 stage 10CH HP 100 Volts

Depth of Pump Intake 30 ft. Pumps Capacity rated at 850 gal./min.

Type of pump: 1 Submersible 2 ✓ Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 9 month 16 day 80 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134

This Water Well Record was completed on 16 month 8 day 80 year under the business name of Rosencrantz Bemis by (signature) Lora Dodson

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	<u>0</u>	<u>2</u>	<u>top soil</u>			
	<u>2</u>	<u>12</u>	<u>brown clay</u>			
	<u>12</u>	<u>44</u>	<u>sand & gravel</u>			
	<u>44</u>	<u>40</u>	<u>shale</u>			

ELEVATION:

Depth(s) Groundwater Encountered 1. 19 ft. 2. ... ft. 3. ... ft. 4. ... ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
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R
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EW
SEC.
24
SW 1/4 NE 1/4 NW 1/4