

COPY - HP

1 LOCATION OF WATER WELL: County: <u>Ellsworth</u>	Fraction <u>NW</u> $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number <u>20</u>	Township Number <u>T 17</u> S	Range Number <u>R 8</u> E/W
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Distance and direction from nearest town or city street address of well if located within city?

Lorraine - 4E. .6 S .1 E.

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code	<u>Dennis Rolfs</u> <u>R. R.</u> <u>Geneseo, Kansas 67444</u>	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>109</u> ft. ELEVATION: <u>48</u> ft.
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1 Mile

Depth(s) Groundwater Encountered 48 ft. 2. 48 ft. 3. 48 ft.

WELL'S STATIC WATER LEVEL 48 ft. below land surface measured on mo/day/yr 4-20-83

Pump test data: Well water was 45 gpm. Well water was 15 ft. after 7 hours pumping 109 gpm

Bore Hole Diameter 9 in. to 15 ft. and 7 in. to 109 ft.

WELL WATER TO BE USED AS:

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

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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u>
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1 Steel

2 PVC

3 RMP (SR)

4 ABS

Blank casing diameter 5 1/2 in. to 89 ft. Dia. 18 in. to 2.65 lbs./ft. Wall thickness or gauge No. 250

Casing height above land surface 18 in. weight 2.65 lbs./ft.

6 Asbestos-Cement

7 Fiberglass

8 RMP (SR)

9 ABS

10 Asbestos-cement

11 Other (specify)

12 None used (open hole)

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)
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-PERFORATED INTERVALS: From 89 ft. to 109 ft. From 70 ft. to 109 ft.

GRAVEL PACK INTERVALS: From 70 ft. to 109 ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
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GROUT INTERVALS: From 4 ft. to 14 ft. From 4 ft. to 14 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 <u>Watertight sewer lines</u>	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? N E How many feet? 80

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	45	Clay, firm Brown			
45	53	Sandrock- Fine Brown Dry			
53	56	Sandrock-Fine-Brown 3 G.P. M.			
56	58	Clay- Sandy- Brown			
58	64	Clay- Sandy- Brown Soft-Grey			
64	79	Clay-Sandy-Brown			
79	89	Sandrock--Clay Streaked			
89	109	Sandrock-Fine- Brown			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4-19-83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>157</u> This Water Well Record was completed on (mo/day/yr) <u>6-11-83</u> under the business name of <u>Boeken & Burrows Water Well Company</u> by (signature) <u>Dallas Boeken</u>
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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.

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