

1 LOCATION OF WATER WELL: County: <u>Ellsworth</u>	Fraction <u>C</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ $\frac{1}{4}$	Section Number <u>33</u>	Township Number <u>T 17</u> <u>S</u>	Range Number <u>R 9W</u> <u>E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

3 S, $\frac{1}{2}$ W of Lorraine, Kansas

2 WATER WELL OWNER: <u>Louis Rolfs</u>	<u>White & Ellis Drilling</u>	<u>Rolfs No. 1</u>
RR#, St. Address, Box #: <u>Route 1</u>	<u>401 E Douglas</u>	Board of Agriculture, Division of Water Resources
City, State, ZIP Code: <u>Lorraine, Ks. 67459</u>	<u>Wichita, Ks. 67202</u>	Application Number: <u>Unknown</u>

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>125</u> ft. ELEVATION: <u>Unknown</u>
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	Depth(s) Groundwater Encountered: 1. <u>36</u> ft. 2. _____ ft. 3. _____ ft.			
	WELL'S STATIC WATER LEVEL: <u>36</u> ft. below land surface measured on mo/day/yr <u>7/7/83</u>			
	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
	Est. Yield: <u>60</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
Bore Hole Diameter: <u>8</u> in. to <u>125</u> 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 <u>Oil field water supply</u>	9 Dewatering	12 Other (Specify below)
7 Lawn and garden only		10 Observation 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u> _____ Clamped _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) _____ Welded _____
2 <u>PVC</u>	4 ABS	7 Fiberglass	_____ Threaded _____
Blank casing diameter: <u>5</u> in. to <u>85</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.			
Casing height above land surface: <u>12</u> in., weight <u>2.8</u> lbs./ft. Wall thickness or gauge No. <u>Sch. 40</u>			

TYPE OF SCREEN OR PERFORATION MATERIAL:	7 <u>PVC</u>	10 Asbestos-cement
1 Steel	3 Stainless steel	5 Fiberglass
2 Brass	4 Galvanized steel	6 Concrete tile
8 RMP (SR)	11 Other (specify) _____	12 None used (open hole)
9 ABS		

SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 <u>Saw cut</u>	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) _____

SCREEN-PERFORATED INTERVALS:	From <u>85</u> ft. to <u>125</u> ft., From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS:	From <u>10</u> ft. to <u>125</u> ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL:	1 <u>Neat cement</u>	2 Cement grout	3 Bentonite	4 Other _____
Grout Intervals: From <u>0</u> ft. to <u>10</u> ft., From _____ ft. to _____ ft.				

What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well
1 Septic tank	4 Lateral lines	7 Pit privy
2 Sewer lines	5 Cess pool	8 Sewage lagoon
3 Watertight sewer lines	6 Seepage pit	9 Feedyard
11 Fuel storage	12 Fertilizer storage	13 Insecticide storage
15 <u>Oil well/Gas well</u>	16 Other (specify below)	

Direction from well? East How many feet? 60

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	35	Clay			
35	95	Fine Sand			
95	110	Sand Rock			
110	125	Sand Rock with Shale Streaks			

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>7/7/83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>186</u> This Water Well Record was completed on (mo/day/yr) <u>9/9/86</u> under the business name of <u>Kellys Water Well Service</u> by (signature) <u>[Signature]</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.