

1 LOCATION OF WATER WELL: County: <u>Lyon</u>	Fraction <u>SE 1/4 SE 1/4 NW 1/4</u>	Section Number <u>16</u>	Township Number T <u>19</u> S	Range Number R <u>11</u> <u>EW</u>
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Distance and direction from nearest town or city street address of well if located within city?

3/8 mile East of Prairie St on South Ave. Emporia KS MW12

2 WATER WELL OWNER: RR#, St. Address, Box # : <u>AT&amp;SF Railway Co. Box 1738</u> City, State, ZIP Code : <u>Topeka KS 66628</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>24</u> ft. ELEVATION: <u>1119</u>
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	Depth(s) Groundwater Encountered 1. <u>14</u> ft. 2. . ft. 3. . ft.
	WELL'S STATIC WATER LEVEL <u>15</u> ft. below land surface measured on mo/day/yr <u>8/24/88</u>
	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 <u>8</u> in. to <u>24</u> in. and . in. to . in.	
WELL WATER TO BE USED AS:	
1 Domestic	5 Public water supply
2 Irrigation	6 Oil field water supply
3 Feedlot	7 Lawn and garden only
4 Industrial	8 Air conditioning
	9 Dewatering
	10 Monitoring well
	11 Injection well
	12 Other (Specify below)
Was a chemical/bacteriological sample submitted to Department? Yes. . No. <u>X</u> ; If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes . No <u>X</u>	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued . . . . . Clamped . . . . .
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<u>2</u> PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
			11 Other (specify)
			12 None used (open hole)

Blank casing diameter 4 in. to 4 in. Dia. . ft. Dia. . in. to . in. weight . lbs./ft. Wall thickness or gauge No. PVC 40

TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
			10 Other (specify)
			11 None used (open hole)

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

SCREEN-PERFORATED INTERVALS: From <u>4</u> ft. to <u>24</u> ft., From . ft. to . ft.			
GRAVEL PACK INTERVALS: From <u>4</u> ft. to <u>24</u> ft., From . ft. to . ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other <u>do / clay</u>
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Grout Intervals: From surface ft. to 4 ft., From . ft. to . 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	<u>11</u> Fuel storage <u>abandoned</u>	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? 40

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>5</u>	<u>Black silty CLAY</u>			
<u>5</u>	<u>7</u>	<u>Light brown moist silty CLAY</u>			
<u>7</u>	<u>24</u>	<u>Dark Red brown, damp, silty</u>			
		<u>Sat. @ 14</u>			
		<u>Grout variance</u>			
		<u>grouted 8/18/88</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, <u>(2)</u> reconstructed, or <u>(3)</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>8/23/88</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>496</u> This Water Well Record was completed on (mo/day/yr) <u>9-9-88</u> under the business name of <u>Daniel Drilling</u> by (signature) <u>Daniel</u>
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