

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>E/W</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

2 WATER WELL OWNER: <u>AT&SF Railway Co.</u> RR#, St. Address, Box #: <u>920 SE Quincy St. Box 1738</u> City, State, ZIP Code: <u>Topeka KS 66628</u>	Board of Agriculture, Division of Water Resources Application Number: <u>MW 5</u>
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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>1120</u> <u>1123.44</u>
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	Depth(s) Groundwater Encountered 1. <u>15</u> ft. 2. <u>13.54</u> ft. 3. <u>8/24/88</u>
	WELL'S STATIC WATER LEVEL <u>13.54</u> ft. below land surface measured on mo/day/yr
	Pump test data: Well water was <u>8</u> ft. after <u>24</u> hours pumping <u>gpm</u>
	Est. Yield <u>gpm</u> : Well water was <u>8</u> ft. after <u>24</u> hours pumping <u>gpm</u>
Bore Hole Diameter <u>8</u> in. to <u>24</u> ft., and <u>in.</u> to <u>ft.</u>	
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 9 Dewatering 12 Other (Specify below)	
2 Irrigation 4 Industrial 7 Lawn and garden only <u>10</u> Monitoring well	
Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes <u>X</u> No <u>X</u>	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<u>0</u> PVC	4 ABS	7 Fiberglass	Welded <u>X</u>
Blank casing diameter <u>4</u> in. to <u>ft.</u>	Dia. <u>in.</u> to <u>ft.</u>	Dia. <u>in.</u> to <u>ft.</u>	Threaded <u>X</u>
Casing height above land surface <u>3</u> in., weight <u>lbs./ft.</u>	Wall thickness or gauge No. <u>sch. 40</u>		
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
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	<u>3</u> Mill slot	9 Drilled holes	12 None used (open hole)
2 Louvered shutter	4 Key punched	10 Other (specify)	
SCREEN-PERFORATED INTERVALS:	From <u>4</u> ft. to <u>24</u> ft.	From <u>ft.</u> to <u>ft.</u>	
GRAVEL PACK INTERVALS:	From <u>4</u> ft. to <u>24</u> ft.	From <u>ft.</u> to <u>ft.</u>	

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	<u>3</u> Bentonite	4 Other <u>Vol. clay</u>
Grout Intervals:	From <u>Surface</u> ft. to <u>4</u> ft.	From <u>ft.</u> to <u>ft.</u>	From <u>ft.</u> to <u>ft.</u>	From <u>ft.</u> to <u>ft.</u>
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)
Direction from well? <u>SW</u>				
How many feet? <u>330</u>				

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>4</u>	<u>Black silty clay</u>			
<u>4</u>	<u>6</u>	<u>yellow brown silty clay</u>			
<u>6</u>	<u>9</u>	<u>red brown clayey silt</u>			
<u>9</u>	<u>14</u>	<u>light brown sandy, clayey silt</u>			
<u>14</u>	<u>24</u>	<u>light brown, sat., sandy, silty clay</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, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8/22/88</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>Daniels Drilling</u> by (signature) <u>Daniels</u>
