

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: <u>Cowley</u>		SW 1/4 SE 1/4 NW 1/4		19		T 33 S		R 4 <u>EW</u>			
Distance and direction from nearest town or city street address of well if located within city? <u>2 miles N of Ark. City at Strother Field Industrial Park</u>											
2 WATER WELL OWNER: <u>General Electric Company</u>											
RR#, St. Address, Box # : <u>STROTHER FIELD Industrial Park, P.O. Box 797</u> Board of Agriculture, Division of Water Resources											
City, State, ZIP Code : <u>Arkansas City, Kansas 67005</u> Application Number:											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>20.0</u> ft. ELEVATION: <u>14.5</u> ft. <u>measuring point</u>									
<div style="text-align: center;"><p>1 Mile</p></div>		Depth(s) Groundwater Encountered <u>1</u> <u>14.5</u> ft. <u>2</u> ft. <u>3</u> ft.									
		WELL'S STATIC WATER LEVEL <u>13.99</u> ft. below <u>land surface</u> measured on mo/day/yr <u>3/8/85</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>6-1/4</u> in. to <u>22.0</u> ft., and _____ in. to _____ ft.											
WELL WATER TO BE USED AS:											
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering <u>12</u> Other (Specify below) <u>Monitoring</u>											
2 Irrigation 4 Industrial 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:											
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____											
<u>2</u> PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded _____											
Blank casing diameter <u>2</u> in. to <u>20</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.											
Casing height above land surface <u>24</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>Sched. 40</u>											
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 11 Other (specify) _____											
SCREEN OR PERFORATION OPENINGS ARE:											
1 Continuous slot <u>3</u> 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 <u>10.0</u> ft. to <u>20.0</u> ft., From _____ ft. to _____ ft.											
From _____ ft. to _____ ft., From _____ ft. to _____ ft.											
GRAVEL PACK INTERVALS: From <u>6</u> ft. to <u>21</u> ft., From _____ ft. to _____ ft.											
From _____ ft. to _____ ft., From _____ ft. to _____ ft.											
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite <u>4</u> Other <u>cement/bentonite</u>											
Grout Intervals: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to <u>6</u> 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 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage <u>16</u> Other (specify below) <u>Industrial Activity</u>											
13 Insecticide storage											
Direction from well? <u>all around</u> How many feet? <u>100'</u>											
FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
0.0		9.0		Tan-brown silty clay, trace sand							
9.0		14.5		Tan sandy clay							
14.5		22.0		Tan fine sand							
22.0		Total		Depth							
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>2/22/85</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u> This Water Well Record was completed on (mo/day/yr) <u>3/15/85</u> under the business name of <u>Layne-Western Company, Inc.</u> by (signature) <u>Diana A. Alumbaugh</u>											
INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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.											

OFFICE USE ONLY

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