

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number				
County: <u>Cowley</u>		<u>NE</u> 1/4 <u>SE</u> 1/4 <u>SW</u> 1/4	<u>18</u>	<u>T</u> <u>33</u> <u>S</u>	<u>R</u> <u>4</u> <u>E/W</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>25.0</u> ft. ELEVATION:							
<div style="text-align: center;">N 1 Mile W E S</div> <table border="1" style="margin: auto; text-align: center;"><tr><td>NW</td><td>NE</td></tr><tr><td>SW</td><td>SE</td></tr></table>		NW	NE	SW	SE	Depth(s) Groundwater Encountered 1... <u>12</u> ft. 2... <u>2</u> ft. 3... <u>  </u> ft.			
		NW	NE						
		SW	SE						
		WELL'S STATIC WATER LEVEL ... <u>16.60</u> ft. below measuring point measured on mo/day/yr ... <u>5/14/85</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>9-5/8</u> in. to <u>28.0</u> ft. and ... in. to ... ft.		WELL WATER TO BE USED AS:							
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering		5 Public water supply 8 Air conditioning 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... <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:									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ... Clamped ...									
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded ...									
Blank casing diameter ... <u>2</u> in. to <u>15.0</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>Schedule 40</u>									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement									
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) ...									
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 ... <u>15.0</u> ft. to ... <u>25.0</u> ft. From ... ft. to ... ft.									
GRAVEL PACK INTERVALS: From ... <u>12.0</u> ft. to ... <u>22.0</u> ft. From ... ft. to ... ft.									
Formation Collapse From ... <u>22.0</u> ft. to ... <u>28.0</u> ft. From ... ft. to ... ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .. <u>Cement/Bentonite</u>									
Grout Intervals: From ... <u>0</u> ft. to ... <u>12.0</u> 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 11 Fuel storage 15 Oil well/Gas well									
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)									
13 Insecticide storage ... <u>Industrial Activity</u>									
Direction from well? <u>all around</u> How many feet? <u>100'</u>									
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG				
0.0	0.5	Topsoil							
0.5	3.0	Dark brown silty clay, trace sand, moist, medium to stiff							
3.0	9.5	Red-brown sandy silty clay, moist, stiff							
9.5	13.0	Red-brown very silty sandy clay, moist, medium to stiff							
13.0	22.5	Light brown sandy silt, very moist, soft							
22.5	25.5	Brown fine sand, wet, loose							
25.5	28.0	Brown medium to coarse sand, loose							
28.0	Total	Depth							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ... <u>5/1/85</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>6/5/85</u> under the business name of <u>Layne-Western Company, Inc.</u> by (signature) <u>Diana L. Alumbaugh</u>									
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.									