

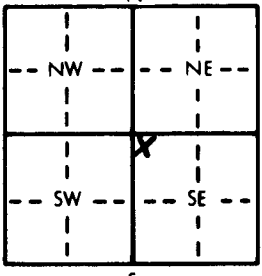
1 LOCATION OF WATER WELL: County: <u>Cowley</u>	Fraction <u>NW 1/4 NW 1/4 SE 1/4</u>	Section Number <u>18</u>	Township Number <u>T 33 S</u>	Range Number <u>R 4 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

2 miles N of Ark. City at Strother Field Industrial Park

2 WATER WELL OWNER: <u>General Electric Co.</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:
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Depth(s) Groundwater Encountered 1.18 ft. 2 ft. 3 ft. measuring point

WELL'S STATIC WATER LEVEL 16.04 ft. below land surface measured on mo/day/yr 5/14/85

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: 9-5/8 in. to 29.5 ft., and in. to ft.

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
2 Irrigation	4 Industrial	7 Lawn and garden only
		9 Dewatering
		10 Observation well
		12 Other (Specify below)
		<u>Monitoring</u>

Was a chemical/bacteriological sample submitted to Department? Yes.....No.....X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No X

5 TYPE OF CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) Welded
<u>2 PVC</u>	4 ABS	7 Fiberglass	10 Asbestos-cement Threaded. <u>X</u>

Blank casing diameter 2 in. to 15.0 ft., Dia. in. to ft., Dia. in. to ft.

Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)

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 15.0 ft. to 25.0 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 13.0 ft. to 25.0 ft., From ft. to ft.

Formation Collapse From 25.0 ft. to 29.5 ft., From ft. to ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	<u>4</u> Other <u>Cement/Bentonite</u>
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Grout Intervals: From 0 ft. to 13.0 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	<u>16</u> Other (specify below)
			13 Insecticide storage	Industrial Activity

Direction from well? all around How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	0.5	Topsoil			
0.5	3.0	Brown silty clay, trace sand, moist, medium			
3.0	12.0	Gray-brown silty clay, trace sand, moist, stiff			
12.0	19.5	Light gray silty clay, trace sand, moist, stiff			
19.5	20.0	Red-brown sandy silty clay, moist			
20.0	23.0	Gray-brown medium sand, wet, dense			
23.0	29.5	Brown fine to medium sand, wet, medium dense			
29.5	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>5/8/85</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>6/15/85</u> under the business name of <u>Layne-Western Company, Inc.</u> by (signature) <u>Diana X. 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.

OFFICE USE ONLY

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