

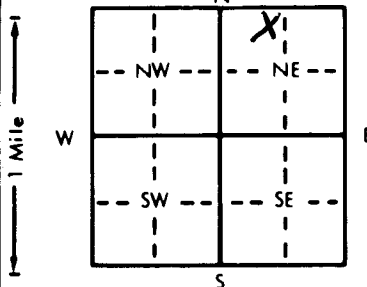
1 LOCATION OF WATER WELL: County: <u>Cowley</u>	Fraction <u>NE 1/4 NW 1/4 NE 1/4</u>	Section Number <u>19</u>	Township Number <u>T 33 S</u>	Range Number <u>R 4 E</u>
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Distance and direction from nearest town or city street address of well if located 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> City, State, ZIP Code: <u>Arkansas City, Kansas 67005</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>30.0</u> ft. ELEVATION:
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Depth(s) Groundwater Encountered 1...23 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL 22.36 ft. below measuring point 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 34.5 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 9 Dewatering 10 Observation well
 2 Irrigation 4 Industrial 7 Lawn and garden only Monitoring

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 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 PVC</u>	4 ABS	7 Fiberglass	Welded
Blank casing diameter <u>2</u> in. to <u>20.0</u> ft., Dia	..... in. to ft., Dia	..... in. to ft., Dia	..... in. to ft., Dia
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:	<u>7 PVC</u>	10 Asbestos-cement	.....
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 Mill slot</u>	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 20.0 ft. to 30.0 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 16.5 ft. to 30.0 ft., From ft. to ft.

Formation Collapse From 30.0 ft. to 34.5 ft., From ft. to ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	<u>4 Other Cement/Bentonite</u>
Grout Intervals: From <u>0</u> ft. to <u>16.5</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
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	14 Abandoned water well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	15 Oil well/Gas well
Direction from well? <u>all around</u>	.....	.....	.....	<u>16 Other (specify below)</u> <u>Industrial Activity</u>
How many feet? <u>100'</u>	.....	.....	.....	.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	0.5	Topsoil			
0.5	4.0	Dark brown silty clay, trace sand, moist, stiff			
4.0	8.5	Brown silty clay, trace sand, moist, stiff			
8.5	17.0	Red-brown silty clay, trace sand, moist, stiff			
17.0	23.5	Gray & brown silty fine sand, moist, dense			
23.5	26.5	Gray-brown fine sand, wet, medium dense			
26.5	34.5	Brown fine to medium sand, wet, medium dense			
34.5	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) 5/7/85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 6/15/85 under the business name of Layne-Western Company, Inc. by (signature) Stanley Alumbaugh

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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