DM-31

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:

County:	Fraction	Section Number	Township Number	Range Number
Cowley	NE ¼ NE ¼ NE ¼	19	T 33 S	R 4 (E) W

Distance and direction from nearest town or city street address of well if located within city?
2 miles north of Arkansas City at Strother Field

2 WATER WELL OWNER: General Electric Company
RR#, St. Address, Box # : P. O. Box 797
City, State, ZIP Code : Arkansas City, Kansas 67005

Board of Agriculture, Division of Water Resources
Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N
NW | NE (X)
W | E
SW | SE
S
1 Mile

4 DEPTH OF COMPLETED WELL 28.5 ft. ELEVATION: 1153.44
Depth(s) Groundwater Encountered 1. 18.5 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 18.21 ft. below land surface measured on mo/day/yr 11/8/85
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 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 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) Welded .....
2 PVC 4 ABS 7 Fiberglass Threaded ....x.....
Blank casing diameter 2 in. to 18.5 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....
SCREEN-PERFORATED INTERVALS: From 18.5 ft. to 28.5 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 16.5 ft. to 29.5 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Cement/bentonite
Grout Intervals: From 0 ft. to 16.5 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Industrial Activity
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3.5	Brown silty clay			
3.5	12.5	Brown & gray silty clay			
12.5	16.0	Brown sandy silt			
16.0	23.5	Fine silty sand			
23.5	31.0	Medium sand			

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) 10/25/85 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) 11/4/85
under the business name of Layne-Western Co., Inc. by (signature) Paul W. Fambro

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 T R E/W SEC. ¼ ¼ ¼