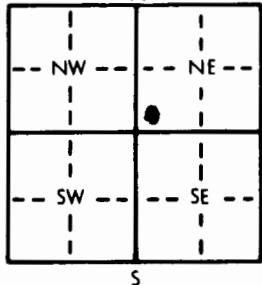


1 LOCATION OF WATER WELL: County: Cowley Fraction: SW 1/4 SW 1/4 NE 1/4 Section Number: 19 Township Number: T 33 S Range Number: R 4 E

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: General Electric Company  
 RR#, St. Address, Box #: Strother Field Industrial Park, P.O. Box 797 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Arkansas City, Kansas 67005 Application Number:

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



4 DEPTH OF COMPLETED WELL: 34.0 ft. ELEVATION: measuring point  
 Depth(s) Groundwater Encountered: 1.13.0 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 12.00 ft. below land surface measured on mo/day/yr 3/8/85

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: 6-1/4 in. to 37.2 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: 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                       
 7 Fiberglass                      Threaded X

Blank casing diameter: 2 in. to 34.0 ft., Dia.                      in. to                      ft., Dia.                      in. to                      ft.  
 Casing height above land surface: 24 in., weight                      lbs./ft. Wall thickness or gauge No. Sched. 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 29.0 ft. to 34.0 ft., From                      ft. to                      ft.  
 From                      ft. to                      ft., From                      ft. to                      ft.  
 GRAVEL PACK INTERVALS: From                      ft. to                      ft., From                      ft. to                      ft.  
 (Formation Collapse) From 12 ft. to 34 ft., From                      ft. to                      ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other cement/bentonite  
 Grout Intervals: From                      ft. to                      ft., From                      ft. to                      ft., From 0 ft. to 12 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? all around How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	0.5	Asphalt			
0.5	2.5	Brown coarse sand, fill, loose			
2.5	9.5	Dark gray silty clay, moist, stiff			
9.5	14.5	Black clayey silt, moist, soft			
14.5	17.0	Brown & gray silty clay, wet, stiff			
17.0	25.0	Brown fine sand, loose, wet			
25.0	27.5	Gray fine sand, loose			
27.5	34.5	Brown medium sand, medium dense			
34.5	36.8	Brown medium to coarse sand, medium dense			
36.8	37.2	Olive gray shale, hard			
37.2	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) 2/25/85 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) 3/15/85  
 under the business name of Layne-Western Company by (signature) Diana L. 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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SEC.

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