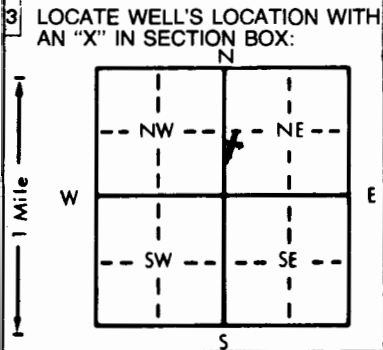


COPY

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

Distance and direction from nearest town or city street address of well if located within city?
 North of Arkansas City, Kansas 4 1/2 miles

2 WATER WELL OWNER: General Electric Co.
 RR#, St. Address, Box #: P.O. Box 797 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Arkansas City, Kansas 76005 Application Number:



4 DEPTH OF COMPLETED WELL: 30.0 ft. ELEVATION: 1120.05
 Depth(s) Groundwater Encountered 1. 18.1 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 18.65 ft. below land surface measured on mo/day/yr 8/13/81
 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 in. to 31.5 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

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 **X**
(2) PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 2 in. to 30 ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface 33 in., weight lbs./ft. Wall thickness or gauge No. Sched 80
 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 20.0 ft. to 30.0 ft. From ft. to ft.
 From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From 17.0 ft. to 31.5 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
 Grout Intervals: From 0.0 ft. to 15.0 ft. From 15.0 ft. to 17.0 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 waste lagoon
 Direction from well? East How many feet? 120'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	20.0	Silty clay			
20.0	31.5	Fine to medium sand			
31.5		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) 8/13/81 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) 11/3/81 under the business name of Layne-Western Company, Inc. by (signature) *Diana H. Bennington*

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
33
R
4
EW
SEC. 19
NW 1/4 SW 1/4 NE 1/4