DM 2

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

Copy

1 LOCATION OF WATER WELL:

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

Distance and direction from nearest town or city street address of well if located within city?

North of Arkansas City, Kansas 4.5 miles

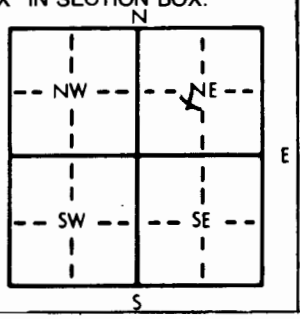
2 WATER WELL OWNER: General Electric Company

RR#, St. Address, Box # : P.O. Box 797

City, State, ZIP Code : Arkansas City, Kansas 76005

Board of Agriculture, Division of Water Resources Application Number:

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



4 DEPTH OF COMPLETED WELL 33.0' ft. ELEVATION: 1120.55

Depth(s) Groundwater Encountered 1. 23.5' ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 22.85 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 36.5 ft., and in. to ft.

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well (12) Other (Specify below) 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: 1 Steel (2) PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

CASING JOINTS: Glued Clamped Welded X Threaded

Blank casing diameter 2 in. to 33' ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 33" in., weight lbs./ft. Wall thickness or gauge No. Schedule 80

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile (7) PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot (3) Mill slot 2 Louvered shutter 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 23.0 ft. to 33.0 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20.0 ft. to 36.5 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 18.0 ft., From 18.0 ft. to 20.0 ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well (16) Other (specify below) Waste lagoon

Direction from well? West How many feet? 140'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	20.0	Silty clay			
20.0	36.5	Fine to medium sand			
36.5		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) Donald L. 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 (E) W SEC. 19 NE¼ SW¼ NE¼