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1 LOCATION OF WATER WELL:		Fraction County: Cowley	NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$	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? North of Arkansas City, Kansas 4.6 miles							
2 WATER WELL OWNER:		General Electric Co.					
RR#, St. Address, Box #:		P.O. Box 797					
City, State, ZIP Code:		Arkansas City, Kansas 76005					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 33 ft. ELEVATION: 1120.48 ft.					
		Depth(s) Groundwater Encountered 1...24.0 ft. 2... ft. 3... ft.					
		WELL'S STATIC WATER LEVEL 22.78 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: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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:		5 Wrought iron 1 Steel 2 PVC	6 Asbestos-Cement 3 RMP (SR) 4 ABS	7 Fiberglass 2 Blank casing diameter 2 in. to 33 ft., Dia. in. to ft., Dia. in. to ft.	CASING JOINTS: Glued Clamped X Welded Threaded		
		Casing height above land surface 33 ft. in., weight lbs./ft. Wall thickness or gauge No. Schedule 80					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 1 Steel 2 Brass	10 Asbestos-cement 8 RMP (SR) 9 ABS	11 Other (specify) 12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 1 Continuous slot 2 Louvered shutter	8 Saw cut 6 Wire wrapped 7 Torch cut	11 None (open hole) 9 Drilled holes 10 Other (specify)			
SCREEN-PERFORATED INTERVALS:		From 23.0 ft. to 33.0 ft.	From ft. to ft.	From ft. to ft.			
GRAVEL PACK INTERVALS:		From 21.0 ft. to 36.5 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 17.0 ft., From 17.0 ft. to 21.0 ft., From 21.0 ft. to 23.0 ft.	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	
What is the nearest source of possible contamination:		How many feet? 140'					
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			
Direction from well? West							
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) <u>Deborah Bennington</u>					
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.							