

1 LOCATION OF WATER WELL:		Fraction SW 1/4	SW 1/4	NE 1/4	Section Number 19	Township Number T 33 S	Range Number R 4 EW
Distance and direction from nearest town or city street address of well if located within city? 2 miles N of Arkansas City at Strother Field Industrial Park							
2 WATER WELL OWNER:		General Electric Company			Board of Agriculture, Division of Water Resources		
RR#, St. Address, Box #:		STROTHER FIELD Industrial Park, P. O. Box 797			Application Number:		
City, State, ZIP Code:		Arkansas City, Kansas 67005					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 31.0 ft. ELEVATION:					
		Depth(s) Groundwater Encountered 1. 13.0 ft. 2. ft. 3. ft.					
		WELL'S STATIC WATER LEVEL 8.92 ft. below measuring point 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 35.9 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) Monitoring					
		2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well					
		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 31	 in. to 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 26.0		ft. to 31.0	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 31	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:							
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) Indust. Activity
Direction from well? All around					How many feet? 100'		
FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHOLOGIC LOG	
0.0	0.3	Asphalt					
0.3	1.5	Gravel					
1.5	8.2	Gray silty clay, trace sand, moist, med. to stiff					
8.2	12.4	Gray brown sandy silt, moist, med. to stiff					
12.4	19.5	Brown fine sand, wet, dense					
19.5	29.5	Brown med. to coarse sand, wet					
29.5	35.5	Brown med. to coarse sand, w/gravel, wet					
35.5	35.9	Olive gray shale, hard					
35.9	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) 2/22/85 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 Co., Inc. by (signature) <i>Diana A. Alumbaugh</i>							
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.							