

1 LOCATION OF WATER WELL:		Fraction County: Cowley	SW 1/4	SE 1/4	NW 1/4	Section Number 19	Township Number T 33 S	Range Number R 4 <b>EW</b>
Distance and direction from nearest town or city street address of well if located within city? <b>2 miles N of Ark. City at Strother Field Industrial Park</b>								
2 WATER WELL OWNER:		General Electric Company RR#, St. Address, Box # : STROTHER FIELD Industrial Park, P.O. Box 797 City, State, ZIP Code : Arkansas City, Kansas 67005				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 . . . . . 20.0 . . . . . ft. ELEVATION: . . . . . Depth(s) Groundwater Encountered 1 . . . . . 14.5 . . . . . ft. 2 . . . . . measuring point . . . . . ft. 3 . . . . . ft. WELL'S STATIC WATER LEVEL 13.99 . . . . . 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 . . . . . 22.0 . . . . . 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 . . . . . If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes . . . . . No						
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 . . . . . Threaded. <b>X</b>		
Blank casing diameter		2 . . . . . in. to . . . . . 20						
Casing height above land surface		24 . . . . . in., weight . . . . .			lbs./ft. Wall thickness or gauge No. . . . .	Sched. . . . . 40 . . . . .		
TYPE OF SCREEN OR PERFORATION MATERIAL:								
1 Steel		3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement			
2 Brass		4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify) . . . . .			
SCREEN OR PERFORATION OPENINGS ARE:		3 Mill slot	5 Gauzed wrapped	9 ABS	12 None used (open hole)			
1 Continuous slot		4 Key punched	6 Wire wrapped	8 Saw cut	11 None (open hole)			
2 Louvered shutter			7 Torch cut	9 Drilled holes				
SCREEN-PERFORATED INTERVALS:		From . . . . . 10.0 . . . . . ft. to . . . . . 20.0 . . . . . ft.	From . . . . . ft. to . . . . . ft.	From . . . . . ft. to . . . . . ft.	From . . . . . ft. to . . . . . ft.			
GRAVEL PACK INTERVALS:		From . . . . . 6 . . . . . ft. to . . . . . 21 . . . . . 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 . . . . . cement/bentonite . . . . .			
Grout Intervals:		From . . . . . ft. to . . . . . ft.	From . . . . . ft. to . . . . . ft.	From . . . . . ft. to . . . . . ft.	From . . . . . 0 . . . . . ft. to . . . . . 6 . . . . . 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) . . . . .	Industrial Activity . . . . .		
Direction from well?		all around						
FROM		TO	LITHOLOGIC LOG		FROM	TO	LITHOLOGIC LOG	
0.0		9.0	Tan-brown silty clay, trace sand					
9.0		14.5	Tan sandy clay					
14.5		22.0	Tan fine sand					
22.0		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 Company, Inc. by (signature) <i>Dianach Alenbaugh</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.								