

1 LOCATION OF WATER WELL:		Fraction County: Cowley NW 1/4 NW 1/4 SE 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 Ark City at Strother Field Industrial Park							
2 WATER WELL OWNER:		General Electric Company Strother Field Industrial Park, P.O. Box 797 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 ... 26.0 ft. ELEVATION: ... Depth(s) Groundwater Encountered 1 ... 14.0 ft. 2 measuring point ft. 3 ft. WELL'S STATIC WATER LEVEL ... 18.48 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 ... 31.0 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 <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <input checked="" type="checkbox"/>					
5 TYPE OF BLANK CASING USED:		5 Wrought iron 1 Steel 3 RMP (SR) <input checked="" type="radio"/> 2 PVC 4 ABS	8 Concrete tile 6 Asbestos-Cement 7 Fiberglass	CASING JOINTS: Glued Clamped Welded Threaded <input checked="" type="checkbox"/>			
Blank casing diameter		2 in. to ... 26.0 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:							
1 Steel 3 Stainless steel 2 Brass 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) 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Industrial Activity ...			
SCREEN OR PERFORATION OPENINGS ARE:							
1 Continuous slot 2 Louvered shutter		3 Mill slot 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) 12 None used (open hole) 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Industrial Activity ...			
SCREEN-PERFORATED INTERVALS: From ... 16.0 ft. to ... 26.0 ft., From ft. to ft.							
From ft. to ft., From ft. to ft., From ft. to ft.							
GRAVEL PACK INTERVALS: From ... 8 ft. to ... 26 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 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) Industrial Activity ...			
Direction from well? all around How many feet? 100'							
FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHOLOGIC LOG	
0.0	0.5	Topsoil with gravel					
0.5	2.0	Gray brown silty clay with sand, moist, medium					
2.0	9.5	Brown silty clay, trace sand, moist, stiff					
9.5	12.2	Dark brown silty sandy clay, moist, stiff					
12.2	18.5	Red brown silty clay, with sandy zones, moist, stiff					
18.5	24.5	Brown fine sand, wet, medium dense					
24.5	31.0	Brown medium sand, wet, dense					
31.0	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) ... 2/23/85 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>Donald A. Umbray</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.							