

DM-28		WATER WELL RECORD		Form WWC-5	KSA 82a-1212
1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Cowley		NE 1/4 NE 1/4 SW 1/4	18	T 33 S	R 4 E
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 Co.					
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: 26.0 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. 18 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 16.65 ft. below land surface measured on mo/day/yr 5/14/85			
		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 9-5/8 in. to 29.5 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 12 Other (Specify below)			
		2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 13 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 X			
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					
Blank casing diameter 2 in. to 16.0 ft. Dia. in. to ft. Dia. in. to ft.					
Casing height above land surface 24 in. weight lbs./ft. Wall thickness or gauge No. Schedule 40					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)					
12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)					
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes					
7 Torch cut 10 Other (specify)					
SCREEN-PERFORATED INTERVALS: From 16.0 ft. to 26.0 ft. From ft. to ft.					
From ft. to ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 13.5 ft. to 21.0 ft. From ft. to ft.					
Formation Collapse From 21.0 ft. to 29.5 ft. From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Cement/Bentonite					
Grout Intervals: From 0 ft. to 13.5 ft. From ft. to ft. From ft. to 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)					
13 Insecticide storage Industrial Activity					
Direction from well? all around How many feet? 100'					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	0.5	Topsoil			
0.5	2.0	Dark brown silty clay, trace sand, moist, stiff			
2.0	7.5	Brown silty clay, trace sand, moist, stiff			
7.5	14.0	Red-brown silty clay, trace sand, moist, stiff			
14.0	18.0	Brown silty fine sand, wet, dense			
18.0	24.5	Brown fine sand, wet, dense			
24.5	29.5	Brown fine sand, wet, loose			
29.5	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) 5/9/85 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) 6/15/85 under the business name of Layne-Western Company, Inc. by (signature) Diana L. Alumbaugh					
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.					