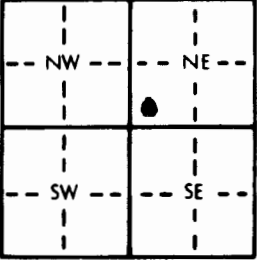


1 LOCATION OF WATER WELL: County: <b>Cowley</b>		Fraction <b>SW 1/4 SW 1/4 NE 1/4</b>	Section Number <b>19</b>	Township Number <b>T 33 S</b>	Range Number <b>R 4 E</b>																																																												
Distance and direction from nearest town or city street address of well if located within city? <b>2 miles N of Arkansas City at Strother Field Industrial Park</b>																																																																	
2 WATER WELL OWNER: <b>General Electric Company</b> RR#, St. Address, Box #: <b>STROTHER FIELD Industrial Park, P. O. Box 797</b> Board of Agriculture, Division of Water Resources City, State, ZIP Code: <b>Arkansas City, Kansas 67005</b> Application Number:																																																																	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4 DEPTH OF COMPLETED WELL: <b>31.0</b> ft. ELEVATION: Depth(s) Groundwater Encountered <b>1. 13.0</b> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <b>8.92</b> ft. below <del>land surface</del> <b>measuring point</b> measured on mo/day/yr <b>3/8/85</b> 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: <b>6-1/4</b> in. to <b>35.9</b> ft. and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below) <b>Monitoring</b> Was a chemical/bacteriological sample submitted to Department? Yes No <b>X</b> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <b>X</b>																																																															
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 <b>2"</b> in. to <b>31</b> ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface: <b>24</b> in. weight lbs./ft. Wall thickness or gauge No. <b>Sched. 40</b> 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 <b>26.0</b> ft. to <b>31.0</b> ft. From ft. to ft. GRAVEL PACK INTERVALS: From ft. to ft. From ft. to ft. (Formation Collapse) From <b>12</b> ft. to <b>31</b> ft. From ft. to ft.																																																																	
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <b>Cement/bentonite</b> Grout Intervals: From ft. to ft. From ft. to ft. From ft. to <b>12</b> 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) <b>Indust. Activity</b> Direction from well? <b>All around</b> How many feet? <b>100'</b>																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0.0</td><td>0.3</td><td>Asphalt</td><td></td><td></td><td></td></tr><tr><td>0.3</td><td>1.5</td><td>Gravel</td><td></td><td></td><td></td></tr><tr><td>1.5</td><td>8.2</td><td>Gray silty clay, trace sand, moist, med. to stiff</td><td></td><td></td><td></td></tr><tr><td>8.2</td><td>12.4</td><td>Gray brown sandy silt, moist, med. to stiff</td><td></td><td></td><td></td></tr><tr><td>12.4</td><td>19.5</td><td>Brown fine sand, wet, dense</td><td></td><td></td><td></td></tr><tr><td>19.5</td><td>29.5</td><td>Brown med. to coarse sand, wet</td><td></td><td></td><td></td></tr><tr><td>29.5</td><td>35.5</td><td>Brown med. to coarse sand, w/gravel, wet</td><td></td><td></td><td></td></tr><tr><td>35.5</td><td>35.9</td><td>Olive gray shale, hard</td><td></td><td></td><td></td></tr><tr><td>35.9</td><td>Total depth</td><td></td><td></td><td></td><td></td></tr></tbody></table>						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				
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1)</b> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>2/22/85</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>102</b> This Water Well Record was completed on (mo/day/yr) <b>3/15/85</b> under the business name of <b>Layne-Western Co., Inc.</b> by (signature) <i>Diana X. Stumbay</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.																																																																	

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