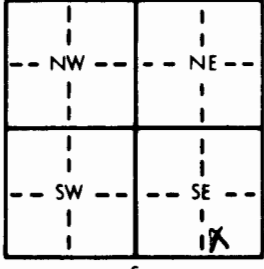


1 LOCATION OF WATER WELL: County: <u>Johnson</u>		Fraction <u>SW 1/4</u> <u>SE 1/4</u> <u>SE 1/4</u>	Section Number <u>12</u>	Township Number <u>T 12S</u>	Range Number <u>R 24E</u> <u>EW</u>																																																																																																
Distance and direction from nearest town or city street address of well if located within city? <div style="text-align: right; font-size: 1.2em; font-weight: bold;">Well # B-4</div> <u>8820 W. 63RD STREET, MERRIAM, KANSAS</u>																																																																																																					
2 WATER WELL OWNER: <u>FINA OIL & CHEMICAL CO.</u> RR#, St. Address, Box # : <u>8350 NORTH CENTRAL EXPRESSWAY</u> City, State, ZIP Code : <u>DALLAS, TEXAS 75206</u>			Board of Agriculture, Division of Water Resources Application Number:																																																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4 DEPTH OF COMPLETED WELL: <u>10.0</u> ft. ELEVATION: <u>1010.4'</u> Depth(s) Groundwater Encountered 1. <u>0.0</u> ft. 2. <u>0.0</u> ft. 3. <u>0.0</u> ft. WELL'S STATIC WATER LEVEL <u>0.0</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was <u>0.0</u> ft. after <u>0.0</u> hours pumping <u>0.0</u> gpm Est. Yield <u>0.0</u> gpm: Well water was <u>0.0</u> ft. after <u>0.0</u> hours pumping <u>0.0</u> gpm Bore Hole Diameter <u>6</u> in. to <u>10.0</u> ft. and <u>0.0</u> in. to <u>0.0</u> ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 7 Lawn and garden only <u>10</u> Observation well Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> ; If yes, mo/day/yr sample was submitted <u>No</u> Water Well Disinfected? Yes <u>No</u>																																																																																																			
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>Clamped</u> <u>2</u> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) <u>Welded</u> Blank casing diameter <u>2</u> in. to <u>5.0</u> ft. Dia <u>0.0</u> in. to <u>0.0</u> ft. Dia <u>0.0</u> in. to <u>0.0</u> ft. Dia Casing height above land surface <u>0.0</u> in., weight <u>0.0</u> lbs./ft. Wall thickness or gauge No. <u>Sch 40</u> 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) <u>Threaded</u> 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <u>3</u> Mill slot <u>-01"</u> 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 <u>5.0</u> ft. to <u>10.0</u> ft., From <u>0.0</u> ft. to <u>0.0</u> ft., From <u>0.0</u> ft. to <u>0.0</u> ft. GRAVEL PACK INTERVALS: From <u>3.0</u> ft. to <u>10.0</u> ft., From <u>0.0</u> ft. to <u>0.0</u> ft., From <u>0.0</u> ft. to <u>0.0</u> ft.																																																																																																					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <u>0.0</u> ft. to <u>2.0</u> ft., From <u>2.0</u> ft. to <u>3.0</u> ft., From <u>0.0</u> ft. to <u>0.0</u> 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 Direction from well? <u>Adjacent</u> How many feet?																																																																																																					
<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>0.7</td><td>CONCRETE</td><td></td><td></td><td></td></tr><tr><td>0.7</td><td>3.0</td><td>POSSIBLE FILL DARK GRAY GREEN</td><td></td><td></td><td></td></tr><tr><td>0.7</td><td>3.0</td><td>SILTY CLAY ODIFEROUS MOIST</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>SOFT PLASTIC</td><td></td><td></td><td></td></tr><tr><td>3.0</td><td>5.0</td><td>UNDISTURBED SAMPLE POSSIBLE</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>FILL OLIVE MOTTLED RUST SILTY</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>CLAY MOIST MEDIUM TO STIFF</td><td></td><td></td><td></td></tr><tr><td>5.0</td><td>8.0</td><td>POSSIBLE FILL OLIVE SHALY</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>CLAY MOIST MED. SLIGHTLY PLAS</td><td></td><td></td><td></td></tr><tr><td>8.0</td><td>10.0</td><td>UNDISTURBED SAMPLE POSSIBLE</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>FILL FINE TO MED SAND W/ OLIVE</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>SHALE CLAY FRAGMENTS MOIST</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>MEDIUM</td><td></td><td></td><td></td></tr><tr><td>10.0</td><td></td><td>TERMINATION OF BORING</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>BORING DRY UPON COMPLETION</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0.0	0.7	CONCRETE				0.7	3.0	POSSIBLE FILL DARK GRAY GREEN				0.7	3.0	SILTY CLAY ODIFEROUS MOIST						SOFT PLASTIC				3.0	5.0	UNDISTURBED SAMPLE POSSIBLE						FILL OLIVE MOTTLED RUST SILTY						CLAY MOIST MEDIUM TO STIFF				5.0	8.0	POSSIBLE FILL OLIVE SHALY						CLAY MOIST MED. SLIGHTLY PLAS				8.0	10.0	UNDISTURBED SAMPLE POSSIBLE						FILL FINE TO MED SAND W/ OLIVE						SHALE CLAY FRAGMENTS MOIST						MEDIUM				10.0		TERMINATION OF BORING						BORING DRY UPON COMPLETION			
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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) <u>8/7/87</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>438A</u> This Water Well Record was completed on (mo/day/yr) <u>9/3/87</u> under the business name of <u>KANSAS CITY TESTING LAB</u> by (signature) <u>[Signature]</u>																																																																																																					
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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.																																																																																																					