

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Sedgwick</u>		SE 1/4 NE 1/4 1/4		4		T 27 S		R 1 <u>EW</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>2645 New York Ave., Wichita, Ks</u>									
2 WATER WELL OWNER:		Union Pacific Railroad							
RR#, St. Address, Box # :		1416 Dodge St.							
City, State, ZIP Code :		Omaha Ne 68179							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>25.0</u> ft. ELEVATION: <u>1317.69</u>							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>16.81</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm Well water was <u>25</u> N/A ft. after hours pumping gpm Bore Hole Diameter <u>8</u> in. to <u>25</u> in. 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 <u>10 Monitoring well</u> Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> If yes, mo/day/yr sample was sub- mitted Water Well Disinfected? Yes No <u>X</u>							
		5 TYPE OF BLANK CASING USED:							
		1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded <u>X</u> Blank casing diameter in. to <u>12</u> ft. Dia in. to ft. Dia in. to ft. Casing height above land surface in. weight <u>169</u> lbs./ft. Wall thickness or gauge No.							
		TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 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 <u>12</u> ft. to <u>22</u> ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>22</u> 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									
Grout Intervals: From <u>0</u> ft. to <u>9</u> ft. From <u>9</u> ft. to <u>10</u> 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 Direction from well? <u>rail yard</u> How many feet?									
FROM		TO		LITHOLOGIC LOG		FROM		TO	
				please see attached log					
0		5.5		Fill					
3.5		9		Clay					
9		11		Sand & silt					
11		15.5		Sand					
15.5		17		Silty Clay					
17		25		Sand					
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>7/6/94</u> and this record is true to the best of my knowledge and belief. Kansas									
Water Well Contractor's License No. <u>581</u> This Water Well Record was completed on (mo/day/year) <u>7/7/94</u>									
under the business name of <u>Layne, Inc</u> by (signature) <u>Steven R. Mitchell</u>									