

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																			
County: <u>SEDGWICK</u>		<u>C</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$		<u>15</u>		<u>T 28</u> <u>S</u>		<u>R 1</u> <u>EW</u>																																																																			
Distance and direction from nearest town or city street address of well if located within city?																																																																											
<u>WELL 23</u>																																																																											
2 WATER WELL OWNER: <u>Boeing Commercial Airplanes</u>																																																																											
RR#, St. Address, Box #: <u>Box 7730</u>																																																																											
City, State, ZIP Code: <u>Wichita, Ks</u>																																																																											
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: <u>30.25</u> ft. ELEVATION: <u>1280.06 TOC</u>																																																																									
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>22</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 _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>10</u> in. to <u>30.25</u> 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 Monitoring well <u>Recovery Well</u> Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes <u>X</u> No _____																																																																									
		5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____ 2 PVC 4 ABS 7 Fiberglass Threaded <u>X</u> Blank casing diameter <u>5</u> in. to <u>20.25</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>12</u> in., weight <u>Sch 40</u> lbs./ft. Wall thickness or gauge No. _____ TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>20.25</u> ft. to <u>30.25</u> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>14</u> ft. to <u>30.25</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 _____ ft. to <u>5</u> ft., From <u>5</u> ft. to <u>14</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) Direction from well? <u>within landfill</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>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td><u>0</u></td> <td><u>10</u></td> <td><u>Clay - dull brown, soft plastic</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>10</u></td> <td><u>20</u></td> <td><u>Clay - grading to sd - etz coarse, small gravel, Aug, poorly sorted</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>20</u></td> <td><u>30</u></td> <td><u>Sd - etz, fine to med. gr. good sorting, subround</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>30</u></td> <td><u>30.25</u></td> <td><u>Shale - gray, blk, w/med soft</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	<u>0</u>	<u>10</u>	<u>Clay - dull brown, soft plastic</u>				<u>10</u>	<u>20</u>	<u>Clay - grading to sd - etz coarse, small gravel, Aug, poorly sorted</u>				<u>20</u>	<u>30</u>	<u>Sd - etz, fine to med. gr. good sorting, subround</u>				<u>30</u>	<u>30.25</u>	<u>Shale - gray, blk, w/med soft</u>																																					
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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>9-19-97</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/yr) <u>12-16-97</u> under the business name of <u>Layne Western Co</u> by (signature) <u>Steve Mitchell</u>																																																																											