

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																													
County: Sedgwick		NW 1/4 NE 1/4 NW 1/4		14		T 28 S		R 1 EW																																																													
Distance and direction from nearest town or city street address of well if located within city?						01918011		MW-109																																																													
B40' East and 70' South of the southeast corner of Highway K-15 & MacArthur Road, Wichita, KS																																																																					
2 WATER WELL OWNER: Boeing Commercial Airplane Group																																																																					
RR#, St. Address, Box # : P. O. Box 7730 M/S K11-65						Board of Agriculture, Division of Water Resources																																																															
City, State, ZIP Code : Wichita, KS 67277-7730						Application Number:																																																															
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 46.0 ft. ELEVATION: Approx. 1,327' ASL																																																																			
		Depth(s) Groundwater Encountered 1. 34.5 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 36.3 ft. below land surface measured on mo/day/yr 11/15/91 Pump test data: Well water was ft. after hours pumping gpm Est. Yield NA gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 8.3 in. to 46.0 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 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 7 Fiberglass Threaded X Blank casing diameter 2.0 in. to 12.5 ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface 37 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 12.5 ft. to 45.5 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 11.5 ft. to 46.0 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 0.0 ft. to 9.5 ft., From 9.5 ft. to 11.5 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? North How many feet? Approx. 40'																																																																					
<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>0</td> <td>1.5</td> <td>Dark Brown Topsoil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1.5</td> <td>10.0</td> <td>Brown Fat Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10.0</td> <td>21.0</td> <td>Red-Brown Sandy Lean to Fat Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>21.0</td> <td>27.0</td> <td>Red-Brown Clayey Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>27.0</td> <td>34.5</td> <td>Red-Brown Lean to Fat Clay with Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>34.5</td> <td>36.5</td> <td>Red-Brown Fine to Coarse Sand with Silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>36.5</td> <td>41.0</td> <td>Olive-Brown, Mottled, Fat Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>41.0</td> <td>43.5</td> <td>Dark Gray Shale with Gypsum</td> <td></td> <td></td> <td></td> </tr> <tr> <td>43.5</td> <td>46.0</td> <td>Dark Gray Shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1.5	Dark Brown Topsoil				1.5	10.0	Brown Fat Clay				10.0	21.0	Red-Brown Sandy Lean to Fat Clay				21.0	27.0	Red-Brown Clayey Sand				27.0	34.5	Red-Brown Lean to Fat Clay with Sand				34.5	36.5	Red-Brown Fine to Coarse Sand with Silt				36.5	41.0	Olive-Brown, Mottled, Fat Clay				41.0	43.5	Dark Gray Shale with Gypsum				43.5	46.0	Dark Gray Shale			
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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) 11/12/91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/year) 12-13-91 under the business name of Terracon Consultants, Inc. by (signature) Steve Fischer																																																																					
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, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																					