

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																			
County: Sedgwick		SW 1/4 SW 1/4 SW 1/4		16		T 27 S		R 1 (E/W)																																																																			
Distance and direction from nearest town or city street address of well if located within city?																																																																											
601 N. Emporia, Wichita, Kansas					HWST Job No. 70-74-40/4031.01																																																																						
2 WATER WELL OWNER: Continental Baking Company																																																																											
RR#, St. Address, Box # : 1111 S. Sheridan					Board of Agriculture, Division of Water Resources																																																																						
City, State, ZIP Code : Tulsa, OK 74122					Application Number:																																																																						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 22.5 ft. ELEVATION: n/a																																																																									
		Depth(s) Groundwater Encountered 1. 12.0 ft. 2. 12.0 ft. 3. 12.0 ft.																																																																									
		WELL'S STATIC WATER LEVEL 12.0 ft. below land surface measured on mo/day/yr 9/17/90																																																																									
		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 _____ in. to _____ 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 <input checked="" type="checkbox"/> 10 Monitoring well																																																																									
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> X _____; If yes, mo/day/yr sample was submitted _____																																																																									
		Water Well Disinfected? Yes _____ No <input checked="" type="checkbox"/> X _____																																																																									
5 TYPE OF BLANK CASING USED:																																																																											
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ <input checked="" type="checkbox"/> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter 2" in. to 12 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface flush in., weight _____ lbs./ft. Wall thickness or gauge No. Sch. 40																																																																											
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																											
1 Steel 3 Stainless steel 5 Fiberglass <input checked="" type="checkbox"/> PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____ SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot <input checked="" type="checkbox"/> Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____																																																																											
SCREEN-PERFORATED INTERVALS: From 12.5 ft. to 22.5 ft., From _____ ft. to _____ ft.																																																																											
GRAVEL PACK INTERVALS: From 10.5 ft. to 22.5 ft., From _____ ft. to _____ ft.																																																																											
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Bentonite Grout																																																																											
Grout Intervals: From 1 ft. to 8.5 ft., From _____ ft. to _____ 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 <input checked="" type="checkbox"/> 16 Other (specify below) Direction from well? North How many feet? 30 13 Insecticide storage excavated UST																																																																											
<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>.6</td> <td>Concrete</td> <td></td> <td></td> <td></td> </tr> <tr> <td>.6</td> <td>2.0</td> <td>Silty Clay - very dark brown 20-30% fine sand.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2.0</td> <td>4.0</td> <td>Silty Clay - dark brown gray brown 0-10% very fine sand, calcareous nodules.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4.0</td> <td>6.0</td> <td>Sandy Silt - gray brown, 30-40% very fine sand, wet.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6.0</td> <td>8.0</td> <td>Silty clay - gray 0-10% very fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8.0</td> <td>9.0</td> <td>Silty Sand - brown, fine poorly sorted, wet.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9.0</td> <td>11.0</td> <td>Clayey Silty - gray brown, 10-15% fine sand.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>11.0</td> <td>12.0</td> <td>Sand - light yellow brown, fine, poorly sorted.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12.0</td> <td>17.0</td> <td>Sand - light brown fine poorly sorted, wet.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17.0</td> <td>22.5</td> <td>Sand - fine, stained black, well sorted fine to coarse sand.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	.6	Concrete				.6	2.0	Silty Clay - very dark brown 20-30% fine sand.				2.0	4.0	Silty Clay - dark brown gray brown 0-10% very fine sand, calcareous nodules.				4.0	6.0	Sandy Silt - gray brown, 30-40% very fine sand, wet.				6.0	8.0	Silty clay - gray 0-10% very fine sand				8.0	9.0	Silty Sand - brown, fine poorly sorted, wet.				9.0	11.0	Clayey Silty - gray brown, 10-15% fine sand.				11.0	12.0	Sand - light yellow brown, fine, poorly sorted.				12.0	17.0	Sand - light brown fine poorly sorted, wet.				17.0	22.5	Sand - fine, stained black, well sorted fine to coarse sand.			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (<input checked="" type="checkbox"/>) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 9/14/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 471 This Water Well Record was completed on (mo/day/yr) 10/5/90 under the business name of HWS Technologies Inc. by (signature) _____																																																																											
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.																																																																											