

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																			
County: <u>Wyandotte</u>		NE ¼ SW ¼ SE ¼		13		T 11 S		R 24 <b>EW</b>																																																																			
Distance and direction from nearest town or city street address of well if located within city?																																																																											
<u>5000 Kansas Avenue - Kansas City, Kansas 66106</u>																																																																											
2 WATER WELL OWNER: <u>Associated Wholesale Grocers, Inc.</u>																																																																											
RR#, St. Address, Box # : <u>5000 Kansas Avenue</u>						Board of Agriculture, Division of Water Resources																																																																					
City, State, ZIP Code : <u>Kansas City, Kansas 66106</u>						Application Number:																																																																					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>49.3</u> ft. ELEVATION:																																																																									
		Depth(s) Groundwater Encountered 1. <u>36.0</u> ft. 2. _____ ft. 3. _____ ft.																																																																									
		WELL'S STATIC WATER LEVEL <u>35.4</u> ft. below land surface measured on mo/day/yr <u>8/16/85</u>																																																																									
		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>6-1/4</u> in. to <u>52.0</u> ft., and _____ in. to _____ ft.																																																																									
WELL WATER TO BE USED AS:																																																																											
1 Domestic      3 Feedlot      6 Oil field water supply      9 Dewatering      11 Injection well 2 Irrigation      4 Industrial      7 Lawn and garden only      10 Observation well      12 Other (Specify below) <b>Monitoring</b>																																																																											
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>X</b> _____; If yes, mo/day/yr sample was submitted																																																																											
Water Well Disinfected? Yes _____ No <b>X</b> _____																																																																											
5 TYPE OF BLANK CASING USED:																																																																											
1 Steel      3 RMP (SR)      5 Wrought iron      8 Concrete tile      CASING JOINTS: Glued _____ Clamped _____ <b>2 PVC</b> 4 ABS      6 Asbestos-Cement      9 Other (specify below)      Welded _____ 7 Fiberglass      Threaded <b>X</b> _____																																																																											
Blank casing diameter <u>2</u> in. to <u>24.0</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																											
Casing height above land surface <u>36</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>Sched. 40</u>																																																																											
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																											
1 Steel      3 Stainless steel      5 Fiberglass <b>7 PVC</b> 10 Asbestos-cement 2 Brass      4 Galvanized steel      6 Concrete tile      8 RMP (SR)      11 Other (specify) _____ 9 ABS      12 None used (open hole)																																																																											
SCREEN OR PERFORATION OPENINGS ARE:																																																																											
1 Continuous slot <b>3 Mill slot</b> 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>25.3</u> ft. to <u>49.3</u> ft., From _____ ft. to _____ ft.																																																																											
From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																											
GRAVEL PACK INTERVALS: From <u>3.0</u> ft. to <u>49.3</u> ft., From _____ ft. to _____ ft.																																																																											
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6 GROUT MATERIAL: 1 Neat cement      2 Cement grout <b>3 Bentonite</b> 4 Other _____																																																																											
Grout intervals: From <u>0.0</u> ft. to <u>3.0</u> 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 <b>1 Fuel storage</b> 14 Abandoned water well 2 Sewer lines      5 Cess pool      8 Sewage lagoon      12 Fertilizer storage      15 Oil well/Gas well 3 Watertight sewer lines      6 Seepage pit      9 Feedyard      13 Insecticide storage      16 Other (specify below)																																																																											
Direction from well? <u>Southwest</u> How many feet? <u>120'</u>																																																																											
<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>0.1</td> <td>Asphalt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.1</td> <td>0.5</td> <td>Concrete</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.5</td> <td>0.8</td> <td>Gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.8</td> <td>3.0</td> <td>Sandy silty clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.0</td> <td>5.5</td> <td>Sandy silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5.5</td> <td>8.0</td> <td>Silty clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8.0</td> <td>18.0</td> <td>Sandy silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>18.0</td> <td>39.5</td> <td>Fine to medium sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>39.5</td> <td>52.0</td> <td>Fine to medium sand with trace of coarse sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>52.0</td> <td>Total</td> <td>Depth</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0.0	0.1	Asphalt				0.1	0.5	Concrete				0.5	0.8	Gravel				0.8	3.0	Sandy silty clay				3.0	5.5	Sandy silt				5.5	8.0	Silty clay				8.0	18.0	Sandy silt				18.0	39.5	Fine to medium sand				39.5	52.0	Fine to medium sand with trace of coarse sand				52.0	Total	Depth			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>1</b> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6/29/85</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u> This Water Well Record was completed on (mo/day/yr) <u>8/15/85</u> under the business name of <u>Layne-Western Company, Inc.</u> by (signature) <u>Daniel Alumbaugh</u>																																																																											
INSTRUCTIONS: Use typewriter or ball point pen, <b>PLEASE PRESS FIRMLY</b> and <b>PRINT</b> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																											