

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																					
County: Harvey		SE ¼ SE ¼ SE ¼		23		T 23 S		R 3 W																																																																					
Distance and direction from nearest town or city street address of well if located within city? 51.75 Feet north of center of Hwy. 50; 505 feet west of center of Willow Lake Road																																																																													
2 WATER WELL OWNER: City of Wichita																																																																													
RR#, St. Address, Box # : 6016 South Spring Lake Road																																																																													
City, State, ZIP Code : Halstead, Kansas 67056																																																																													
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 83 ft. ELEVATION: 1440'																																																																											
		Depth(s) Groundwater Encountered 1 41.25 ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 41.25 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 8 in. to 83 ft. and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 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 Blank casing diameter 2 in. to 73 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface 32 in., weight 0.68 lbs./ft. Wall thickness or gauge No. Sch. 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) 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 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 73 ft. to 83 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 70 ft. to 83 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 ft. to _____ ft. From 70 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 16 Other (specify below) 13 Insecticide storage Direction from well? _____ How many feet? _____																																																																											
		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>CODE</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td rowspan="10" style="text-align: center; vertical-align: middle;">See attached log</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> <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	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS				See attached log																																																									
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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/yr) 08/24/2006 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 09/14/2006 under the business name of Layne Christensen Company by (signature) <i>[Signature]</i>																																																																													
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																													

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TEST HOLE REPORT

LAYNE Western, a Div. of
LAYNE Christensen
Wichita, Kansas

Contract Name: Wichita ASR	Test Hole No. RRW3 MW2 (5)
	Date: August 24, 2006
	Driller: Tom Atherton

Location of Test Hole:	Elevation of Test Hole:
	Static Water Level:
Page 1	Measured Hours After Completion

From	To	Description of Strata
0	5	red-orange sandy silty clay, low plastic
5	10	red-orange clayey silty sand, fine to coarse gravel
10	15	red-orange silty sand, fine to coarse with gravel, slight clay
15	20	orange silty sand, fine to coarse with gravel
20	25	orange, olive silty sandy clay, medium plastic, fine to coarse with gravel
25	30	orange, olive silty sandy clay, medium plastic, fine to coarse with gravel
30	35	orange silty sand, very fine to coarse with gravel, slight clay
35	40	orange silty sand, very fine to coarse with gravel, slight clay
40	45	orange silty sand, very fine to coarse with gravel, slight clay
45	50	orange silty sand, very fine to coarse with gravel, slight clay
50	55	orange silty sand, very fine to coarse with gravel, slight clay
55	60	orange silty sand, very fine to coarse with gravel, slight clay
60	65	orange, olive silty sand, very fine to coarse with gravel, slight clay
65	70	orange, olive silty sand, very fine to coarse with gravel, slight clay
70	75	olive silty sand, fine to coarse with gravel, slight clay
75	80	olive silty sand, fine to coarse with gravel, slight clay
80	85	olive silty sand, fine to coarse with gravel, slight clay