

1 LOCATION OF WATER WELL:		Fraction NW ¼ NW ¼ NW ¼		Section Number 25		Township Number T 23 S		Range Number R 3 W																																																																					
County: Harvey																																																																													
Distance and direction from nearest town or city street address of well if located within city? 51.5 Feet south of center of Hwy. 50, 373 feet east of center of Willow Lake Road																																																																													
2 WATER WELL OWNER: City of Wichita																																																																													
RR#, St. Address, Box # : 6016 South Spring Lake Road					Board of Agriculture, Division of Water Resources																																																																								
City, State, ZIP Code : Halstead, Kansas 67056					Application Number:																																																																								
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 240 ft. ELEVATION: 1439'																																																																											
		Depth(s) Groundwater Encountered 1 42.2 ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 42.2 ft. below land surface measured on mo/day/yr 8/27/2006 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 240 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: 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 X Blank casing diameter 2 in. to 220 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface 36 in., weight 0.68 lbs./ft. Wall thickness or gauge No. Sch. 40 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 220 ft. to 240 ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 218 ft. to 240 ft. From _____ ft. to _____ ft.																																																																											
		6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Volclay Grout Grout Intervals From 0 ft. to 218 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 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) August 27, 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) 08/30/2006 under the business name of Layne Christensen Company by (signature)																																																																													

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TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RRW3 ME1
	Date: August 26, 2006
	Driller: Tom Atherton

Location of Test Hole:	Elevation of Test Hole:
	Static Water Level:
Page 1 of 3	Measured Hours After Completion

From	To	Description of Strata
0	5	brown, orange silty sand, fine to medium, slight clay
5	10	brown orange silty sandy clay, low to medium plastic
10	15	orange sand, very fine to coarse, slight clay
15	20	orange sand, very fine to coarse with gravel, slight clay
20	25	orange sand, very fine to coarse with gravel, slight clay
25	30	orange sand, very fine to coarse with gravel
30	35	orange, brown sandy silty clay, medium to high plastic
35	40	orange, brown silty sandy clay, medium plastic, fine to coarse
40	45	orange, brown sandy silty clay, medium plastic
45	50	orange, brown sandy silty clay, medium plastic
50	55	orange, brown sandy silty clay, medium plastic, sand lens
55	60	olive, gray sandy silty clay, medium plastic
60	65	orange, olive-gray silty sand, fine to coarse, clay lens
65	70	orange, olive-gray sand, fine to coarse, clay lens
70	75	orange sand, fine to coarse
75	80	orange sand, fine to coarse with gravel
80	85	orange sand, fine to coarse with gravel
85	90	orange sand, fine to coarse with gravel, slight clay
90	95	orange sand, fine to coarse with gravel

TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RRW3 ME1
	Date: August 26, 2006
	Driller: Tom Atherton

Location of Test Hole:	Elevation of Test Hole:
	Static Water Level:
Page 2 of 3	Measured Hours After Completion

From	To	Description of Strata
95	100	orange sand, fine to coarse with gravel, slight clay
100	105	olive-gray sandy silty clay, medium to high plastic, sand lens
105	110	olive-gray silty clay, medium-high plastic, sand lens
110	115	olive-gray silty clay, medium-high plastic
115	120	olive silty sand, fine to medium, clay lens
120	125	olive silty sand, fine to medium
125	130	olive silty sand, fine to medium, clay lens
130	135	olive silty sand, fine to medium, clay lens
135	140	olive silty sand, fine to medium, clay lens
140	145	olive silty sand, fine to medium, clay lens
145	150	olive silty sand, fine to medium
150	155	olive silty sand, fine to medium
155	160	olive silty sand, fine to coarse
160	165	olive silty sand, fine to coarse with gravel, clay lens
165	170	olive silty sand, fine to coarse, clay lens
170	175	olive clayey silty sand, fine to coarse with gravel
175	180	olive clayey silty sand, fine to coarse with gravel
180	185	olive silty sandy clay, low plastic, fine to coarse
185	190	olive, silty sand, fine to coarse, slight clay

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

Location of Test Hole:	Elevation of Test Hole:
	Static Water Level:
Page 3 of 3	Measured Hours After Completion

[illegible]