

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Harvey		NW ¼ NW ¼ NW ¼		25		T 23 S		R 3 W	
Distance and direction from nearest town or city street address of well if located within city? 150 feet south of center of Hwy. 50 and 29 feet east of center of Willow Lake Road									
2 WATER WELL OWNER: City of Wichita									
RR#, St. Address, Box # : 6016 S. 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 48.75 ft. 2 _____ ft. 3 _____ ft.							
		WELL'S STATIC WATER LEVEL 48.75 ft. below land surface measured on mo/day/yr 7/31/2006							
		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:									
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 in. to 220 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.									
Casing height above land surface 33 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) _____									
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 220 ft. to 240 ft. From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From 214 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 214 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? _____									
FROM	TO	CODE	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS		
			see attached log						
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) 07/22/2006 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) 07/31/2006									
under the business name of Layne Christensen Company by (signature) <i>Layne Christensen</i>									

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TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RRW3MSI
	Date: July 22, 2006
	Driller: M. Leslie

Location of Test Hole:	Elevation of Test Hole:
330 Ft. South of RRW-3	
	Static Water Level:
Page 1 of 3	
	Measured Hours After Completion

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

TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RRW3MSI
	Date: July 22, 2006
	Driller: M. Leslie

Location of Test Hole: 330 Ft. South of RRW-3	Elevation of Test Hole:
	Static Water Level:
Page 2 of 3	
	Measured Hours After Completion

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

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330 Ft. South of RRW-3	
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