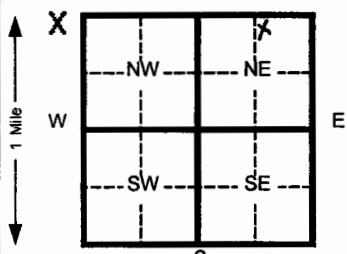
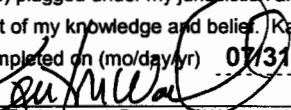


1 LOCATION OF WATER WELL:		Fraction		Section Number	Township Number		Range Number	
County: Harvey		NW 1/4 NE 1/4 NE 1/4		11	T 24 S		R 3 W	
Distance and direction from nearest town or city street address of well if located within city? 995 feet west of center of Willow Lake Road, 28 feet south of center of SW 48th Street								
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 260 ft. ELEVATION: 1425					
			Depth(s) Groundwater Encountered 1 47 ft. 2 _____ ft. 3 _____ ft.					
			WELL'S STATIC WATER LEVEL 47 ft. below land surface measured on mo/day/yr 7/3/2006					
			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 260 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 240 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.								
Casing height above land surface 34 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:			12 None used (open hole)					
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 10 Other (specify) _____								
SCREEN-PERFORATED INTERVALS: From 240 ft. to 260 ft. From _____ ft. to _____ ft.								
GRAVEL PACK INTERVALS: From 236 ft. to 260 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 236 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) 07/23/2006 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) 								
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.								

TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RB2MN (d)
	Date: July 23, 2006
	Driller: M. Leslie

Location of Test Hole: 1000' W. of intersection of SW 48 th St. & Willow Lake Rd & 28' S of center line of SW 48 th St.	Elevation of Test Hole:
Page 1 of 3	Static Water Level:
	Measured Hours After Completion

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

TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RB2MN (d)
	Date: July 23, 2006
	Driller: M. Leslie

Location of Test Hole: 1000' W. of intersection of SW 48 th St. & Willow Lake Rd & 28' S of center line of SW 48 th St.	Elevation of Test Hole:
Page 2 of 3	Static Water Level:
	Measured Hours After Completion

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

TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RB2MN (d)
	Date: July 23, 2006
	Driller: M. Leslie

Location of Test Hole: 1000' W. of intersection of SW 48 th St. & Willow Lake Rd & 28' S of center line of SW 48 th St.	Elevation of Test Hole:
Page 3 of 3	Static Water Level:
	Measured Hours After Completion

From	To	Description of Strata
190	195	red, olive sandy silty clay, low plastic, sand & gravel lens
195	200	red, olive sandy silty clay, low plastic, sand & gravel lens
200	205	red, olive sandy silty clay, low plastic, sand & gravel lens
205	210	red, olive sandy silty clay, low plastic, sand & gravel lens
210	215	olive sand, very fine to medium
215	220	olive sand, very fine to medium
220	225	olive sand, very fine to coarse, slight clay
225	230	olive sand, very fine to coarse, slight clay
230	235	olive sand, very fine to coarse, slight clay
235	240	olive, red sand, fine to coarse with gravel, slight clay
240	245	olive silty sand, very fine to coarse with gravel
245	250	olive silty sand, very fine to coarse with gravel, slight clay
250	255	olive silty sand, very fine to coarse with gravel, slight clay
255	260	olive silty sand, very fine to coarse with gravel, slight clay
		bottom of hole at 260'