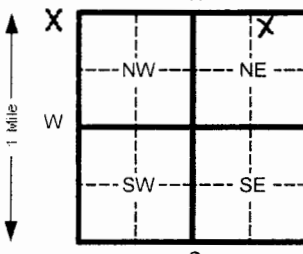


1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Harvey		NW ¼ NE ¼ NE ¼		23		T 23 S		R 3 W	
Distance and direction from nearest town or city street address of well if located within city? 34 Feet south of center of NW Street; 765 feet west of center of Willow 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 260 ft. ELEVATION: 1445'							
		Depth(s) Groundwater Encountered 1 56.5 ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 56.5 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 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 _____ 7 Fiberglass _____ Threaded X									
Blank casing diameter 2 in. to 240 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) 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 12 Other (specify) _____ 7 Torch cut 10 Other (specify) _____									
SCREEN-PERFORATED INTERVALS: From 240 ft. to 260 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From 237 ft. to 260 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 Volclay Grout									
Grout Intervals From 0 ft. to 237 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) 07/24/2006 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) 09/13/2006 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. RR2MW
	Date: April 18, 2006
Page 1 of 3	Driller: Tom Atherton

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

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

TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RR2MW
	Date: April 18, 2006
Page 2 of 3	Driller: Tom Butler

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

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

TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RR2MW
	Date: April 18, 2006
Page 3 of 3	Driller: Tom Butler

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

From	To	Description of Strata
190	195	olive, gray clayey silt, caliche
195	200	olive, gray silty sand, very fine to medium, slight clay
200	205	olive silty sand, very fine to medium
205	210	olive silty sand, very fine to medium, slight clay
210	215	olive, gray clayey silty sand, very fine to coarse with gravel
215	220	olive, gray clayey silty sand to silty sand, very fine to coarse with gravel
220	225	olive, gray silty sand, very fine to coarse with gravel, slight clay
225	230	olive, gray silty clayey sand, very fine to coarse with gravel, med. plastic
230	235	olive, gray sandy silty clay, medium plastic
235	240	olive silty sandy clay, low to medium plastic, very fine to medium
240	245	olive silty sandy clay to silty sand, slight clay
245	250	olive silty sand, very fine to coarse, slight clay
250	255	olive silty sand, very fine to coarse, slight clay
255	259	olive, gray silty sand, very fine to coarse with gravel to shale at 257 feet
		Bottom of hole 259 feet