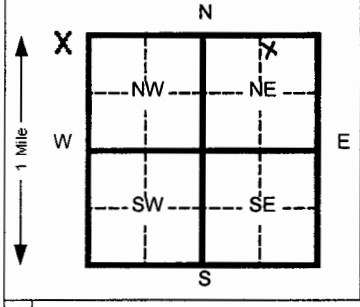
WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. **RB1MN (d)**

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: **Harvey**	**NW ¼ NE ¼ NE ¼**	**2**	T **24** S	R **3** W

Distance and direction from nearest town or city street address of well if located within city?
42 Feet south of center of SW 36th Street, 720 feet west of center of Willow Lake Road

2 WATER WELL OWNER: **City of Wichita**
RR#, St. Address, Box # : **6016 S. Spring Lake Road**
City, State, ZIP Code : **Halstead, Kansas 67056**
Board of Agriculture, Division of Water Resources
Application Number:

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL **253** ft. ELEVATION: **1430**
Depth(s) Groundwater Encountered 1 **35.3** ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL **35.3** 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 **253** 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 **233** ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface **27** 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 **233** ft. to **253** ft. From ft. to ft.
From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From **229** ft. to **253** 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 **229** 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) **07/26/2006** 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.

OFFICE USE ONLY T R SEC

Form provided by Forms-On-A-Disk, Inc. · Dallas, Texas · (214) 340-9429

TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RBIMN (d)
	Date: July 26, 2006
	Driller: M. Leslie

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	orange silty sand, fine to coarse with gravel, slight clay
5	10	orange silty sand, fine to coarse with gravel, slight clay
10	15	orange silty sand, fine to coarse with gravel, slight clay
15	20	orange silty sand, fine to coarse with gravel
20	25	orange silty sand, fine to coarse with gravel, clay lens
25	30	orange silty sand, fine to coarse with gravel, clay lens
30	35	orange silty sand, fine to coarse with gravel
35	40	orange silty sand, fine to coarse with gravel, slight clay
40	45	orange silty sand, fine to coarse with gravel, clay lens
45	50	orange silty sand, fine to coarse with gravel
50	55	orange silty sand, fine to coarse with gravel, slight clay
55	60	orange silty sand, fine to coarse with gravel, slight clay
60	65	orange sand, very fine to coarse with gravel, slight clay
65	70	orange sand, very fine to coarse with gravel, slight clay
70	75	orange sand, very fine to coarse with gravel, slight clay
75	80	olive sand, very fine to coarse with gravel
80	85	olive sand, very fine to coarse with gravel
85	90	olive sand, very fine to coarse with gravel
90	95	olive 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. RBIMN (d)
	Date: July 26, 2006
	Driller: M. Leslie

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	olive sand, very fine to medium, slight clay
100	105	olive sand, very fine to medium, slight clay
105	110	olive sand, very fine to medium, slight clay
110	115	olive sand, very fine to coarse, slight clay
115	120	olive sand, very fine to coarse with gravel, slight clay
120	125	olive sand, very fine to coarse with gravel, slight clay
125	130	olive sand, very fine to coarse with gravel, slight clay
130	135	olive sand, very fine to coarse with gravel, slight clay
135	140	olive sand, very fine to coarse with gravel, slight clay
140	145	olive sand, very fine to coarse with gravel, slight clay
145	150	olive, sandy silty clay, low to medium plastic
150	155	olive, sandy silty clay, low to medium plastic, with sand lens
155	160	olive, gray sandy silty clay, low to medium plastic with sand lens
160	165	olive, gray sandy silty clay, low to medium plastic with sand lens
165	170	olive, gray sandy silty clay, low to medium plastic with sand lens
170	175	olive, gray sandy silty clay, low to medium plastic with sand lens
175	180	olive sand, very fine to medium, with clay lens
180	185	olive sand, very fine to medium, with clay lens
185	190	olive sand, very fine to coarse with clay lens

TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RBIMN (d)
	Date: July 26, 2006
	Driller: M. Leslie

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

From	To	Description of Strata
190	195	olive sand, very fine to coarse with gravel, clay lens
195	200	olive sand, very fine to medium, slight clay
200	205	olive sand, very fine to medium, slight clay
205	210	olive sand, very fine to medium
210	215	olive sand, very fine to medium, slight clay with caliche
215	220	olive sand, very fine to medium, slight clay with caliche
220	225	olive sand, very fine to medium, slight clay with caliche
225	230	olive sand, very fine to medium, slight clay with caliche
230	235	olive sand, very fine to medium, slight clay with caliche
235	240	olive sand, very fine to coarse, clay lens, caliche
240	245	olive sand, very fine to coarse
245	250	olive sand, very fine to medium
250	255	olive sand, very fine to coarse
255	260	olive sand, very fine to coarse