MW-NW-C Shallow

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. **MW-NW-C**

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: **Sedgwick**	**SE** ¼ **SE** ¼ **SE** ¼	**27**	T **25** S	R **2** W

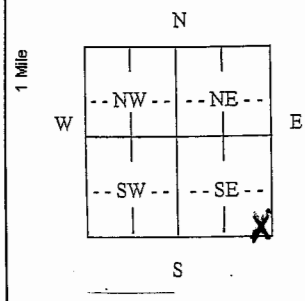
Distance and direction from nearest town or city street address of well if located within city? **85th Street N. & 151st Street W.**

Nothing:
Easting:

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 **130** ft. ELEVATION:

Depth(s) Groundwater Encountered 1 ____ ft. 2 ____ ft. 3 ____ ft.

WELL'S STATIC WATER LEVEL **14.31** ft. below land surface measured on mo/day/yr **12/15/08**

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 **6** in. to **158** 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 **X** No

5 TYPE OF BLANK CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
(2) **PVC** 4 ABS 7 Fiberglass Threaded

Blank casing diameter **2** in. to **127'** 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 **147** ft. to **127** ft. From ____ ft. to ____ ft.
From ____ ft. to ____ ft. From ____ ft. to ____ ft.

GRAVEL PACK INTERVALS: From **158** ft. to **25** ft. From ____ ft. to ____ ft.
From ____ ft. to ____ ft. From ____ ft. to ____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite **X** 4 Other

Grout Intervals From **25** ft. to **0** ft. From ____ ft. to ____ ft. From ____ ft. to ____ ft.

What is the nearest source of possible contamination: **None Known**
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) **12/15/08** 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) 1/19/09 under the business name of **Layne Christensen Company** by (signature) [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 Division of LAYNE Christensen Company
Wichita, Kansas

Contract Name: City of Wichita/Bentley	Test Hole No. MW-NWC Shallow
Job # 966110	Date: 12/15/08
	Driller: Randy Crowl
Location of Test Hole: 151st & 85th Street	Elevation of Test Hole:
GPS Location: N	Static Water Level:
W	
	Measured Hours After Completion

From	To	Description of Strata
0.0	1.0	Top Soil
1.0	3.0	Brown silty clay
3.0	9.5	Brown fine to medium sand
9.5	28	Brown medium to coarse sand & gravel trace fine sand
28	35	Olive sandy clay
35	55	Brown medium to coarse sand & gravel with fines
55	68	Olive sandy clay
68	72	Brown fine sand
72	82	Olive sandy clay
82	89	Brown fine sand with clay
89	101	Orange brown sandy clay
101	147	Grey brown medium to coarse sand & gravel trace fines
147	158	Olive sandy clay
		NOTE: 2" WELL SET TO 147' WITH 20' SCREEN & 130' RISER / GRAVEL TO 25' SEAL TO SURFACE.