MW-SE Lower

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

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: **Sedgwick**	**SE** ¼ **SW** ¼ **NW** ¼	**35**	T **25** S	R **2** W

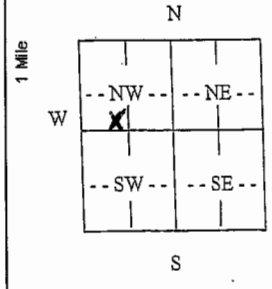
Distance and direction from nearest town or city street address of well if located within city?
North of 96HWY & 151st Street W.

Nothing:1738351.239
Easting:1596553.385

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 **207** ft. ELEVATION:

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

WELL'S STATIC WATER LEVEL **10.42** ft. below land surface measured on mo/day/yr **10/29/08**

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 **220** ft. and ____ in. to ____ ft.

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feed lot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden (domestic) 8 Air conditioning 9 Dewatering (10) **Monitoring well** 11 Injection well 12 Other (Specify below) ____

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: 1 Steel (2) **PVC** 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

CASING JOINTS: Glued **X** Clamped ____ Welded ____ Threaded ____

Blank casing diameter **2** in. to **187'** 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: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile (7) **PVC** 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) ____ 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: (1) **Continuous slot** 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) ____ 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From **207** ft. to **187** ft. From ____ ft. to ____ ft.
From ____ ft. to ____ ft. From ____ ft. to ____ ft.

GRAVEL PACK INTERVALS: From **220** ft. to **183** ft. From ____ ft. to ____ ft.
From **126** ft. to **25** ft. From ____ ft. to ____ ft.

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

Grout Intervals From **183** ft. to **126** ft. From **25** ft. to **0** ft. From ____ ft. to ____ ft.

What is the nearest source of possible contamination: **None Known**
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/ Gas well 16 Other (specify below) ____

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) **10/28/08** 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) Russell W. Rodda

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. MWSE Lower
Job # 966110	Date: 10/29/08
	Driller: Randy Crowl
Location of Test Hole:	Elevation of Test Hole:
GPS Location: N	Static Water Level:
W	
	Measured Hours After Completion

From	To	Description of Strata
0.0	2.0	Top Soil
2.0	7.0	Brown Silty clay
7.0	59	Brown coarse to medium sand & gravel trace fines59
59	60	Grey sandy clay
60	87	Brown medium to coarse sand with fines trace clay
87	100	Brown medium to coarse sand & Gravel trace fines & boulders
100	131	Brown medium to coarse sand & gravel & fines
131	157	Tan silty clay
157	169	Tan v169ery sandy soft clay & gravel
169	175	Tan sandy clay
175	187	Tan soft sandy clay
187	208	Grey brown to coarse sand with fines & clay
208	210	Grey brown weathered shale
210	220	Dark grey shale
220		Total Depth