WATER WELL RECORD TH1-08 Form WWC-5 KSA 82a-1212 ID No. **MW-1**

1 LOCATION OF WATER WELL: County: **Sedgwick** | Fraction: **NW ¼ SW ¼ NW ¼** | Section Number: **35** | Township Number: T **25** S | Range Number: 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.**

GPS Location Northing: 1739254.325 Easting: 1595865.282

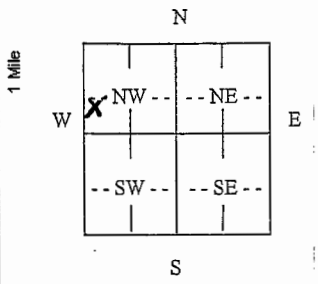
2 WATER WELL OWNER: **City of Wichita**

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 **138** ft. ELEVATION:

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

WELL'S STATIC WATER LEVEL **11.47** ft. below land surface measured on mo/day/yr **10/1/08**

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 **150** 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 Departmen ____ No **X** If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) (2) PVC 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 **118** ft., Dia ____ in. to ____ ft., Dia ____ in. to ____ ft.

Casing height above land surface **36"** in., weight ____ 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 **138** ft. to **118** ft. From ____ ft. to ____ ft.

From ____ ft. to ____ ft. From ____ ft. to ____ ft.

GRAVEL PACK INTERVALS: From **143** ft. to **28** 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 **150** ft. to **143** ft. From **28** 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) **10/01/08** 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) **11/19/08** 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
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LAYNE Western
A Division of LAYNE Christensen Company
Wichita, Kansas

Contract Name: City of Wichita/Bentley	Test Hole No. TH1-08 or MW-1
Job # 966110	Date: 10/01/08
	Driller: Holub
Location of Test Hole:	Elevation of Test Hole:
GPS Location: N 37 5006.1	Static Water Level:
W 097 3105.4	
	Measured Hours After Completion

From	To	Description of Strata
0	2	Gray silty clay
2	7	Fine to coarse sand
7	18	Fine to coarse sand fine gravel
18	19	Gray clay
19	44'6"	Fine to coarse sand
44'6"	45	Gray clay
45	65	Fine to coarse sand
65	68	Tan clay
68	113	Fine to coarse sand (red)
113	113'6"	Tan clay
113'6"	131	Fine to coarse sand (red)
131	132	Gray clay
132	137	Coarse sand
137	150	Gray clay
150'		Total Depth