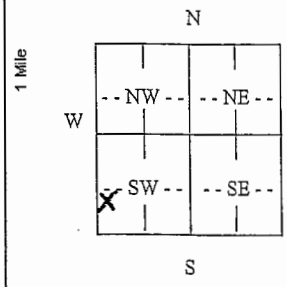
WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. **Well #3**

1 LOCATION OF WATER WELL: County: **Sedgwick** | Fraction: **NW** ¼ **SW** ¼ **SW** ¼ | Section Number: **26** | 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.** Northing: 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 **138** ft. ELEVATION:

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

WELL'S STATIC WATER LEVEL **16.2** ft. below land surface measured on mo/day/yr **1/15/09**

Pump test data: Well water was **72.78** ft. after **72** hours pumping **1500** gpm

Est. Yield **1500** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter **42** in. to **20** ft. and **29** in. to **138** 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 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) 5 Wrought Iron 6 Asbestos-Cement 8 Concrete tile 9 Other (specify below)
(2) PVC 4 ABS 7 Fiberglass **Certi-Lok**
CASING JOINTS: Glued Clamped Welded Threaded

Blank casing diameter **17.4** in. to **98** ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface **48"** in., weight **SDR-17** lbs./ft. Wall thickness or gauge No. **1.024"**

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel (3) Stainless steel 2 Brass 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 **98** ft. From ft. to ft.
From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From **138** 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 **X** (3) Bentonite **X** 4 Other

Grout Intervals From **0** ft. to **20** ft. From **20** ft. to **25** 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) **2/6/09** 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) **2/13/09** under the business name of **Layne Christensen Company** by (signature) Russell W Redd

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. TH3-08 or MW-3
Job # 966110	Date: 10/09/08
	Driller: Holub
Location of Test Hole:	Elevation of Test Hole:
GPS Location: N 375030.1	Static Water Level:
W 0973104.8	
	Measured Hours After Completion

From	To	Description of Strata
0	3	Top Soil
3	3'6"	Gray Clay
3'6"	4	Wood
4	9	Gray Clay
9	33	Fine to coarse sand
33	41	Fine sand with fine to medium gravel
59	67	Very fine sand
67	81	Very fine sand (Red)
81	96	Very fine sand
96	106	Fine to medium sand with fine gravel
106	106'6"	Tan Clay
106'6"	139	Fine to coarse sand with fine gravel
139	144	Fine sand
144	145	Fine to coarse sand with fine gravel
145	145'6"	Tan Clay
145'6"	155	Fine to medium sand cemented very hard
155	160	Tan clay
TD		Total Depth 160'
		NOTE: Hole took a drink at 145'6" to 155' of 2100 Gallons