

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources: App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: <b>Stafford</b>	Fraction <b>NE SW NW</b>	Section Number <b>4</b>	Township Number <b>T 24 S R 13 W</b>	Range Number <b>13</b>
Distance and direction from nearest town or city street address of well if located within city? <b>424 South Broadway, St. John</b>		<b>Global Positioning System</b> (decimal degrees, min. of 4 digits) Latitude: <u>N 37.99442°</u> Longitude: <u>W 98.76093°</u> Elevation: <u>RIM: 1908.07 TOC: 1907.50</u> Datum: <u>above mean sea level</u> Data Collection Method: <u>legal survey</u>		

<b>2 WATER WELL OWNER:</b> <b>City of St. John</b> RR#, St. Address, Box #: <b>PO Box 367</b> City, State, ZIP Code: <b>St. John, KS. 67576</b>	
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<b>3 LOCATE WELL'S LOCATOR WITH AN "X" IN SECTION BOX:</b>	<b>4 DEPTH OF COMPLETED WELL</b> <u>36</u> ft. <b>AS6</b>
	Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.
	WELL'S STATIC WATER LEVEL <u>16.66</u> ft. below land surface measured on mo/day/yr <u>7/7/09</u>
	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
	Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
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) <u>Air Sparge</u> 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well	
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr Sample was submitted _____ Water Well Disinfected? Yes _____ No <u>X</u>	

<b>5 TYPE OF CASING USED:</b> 1 Steel 3 RMP (SR) 6 Asbestos-Cement 7 Fiberglass <u>2</u> PVC 4 ABS	5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 9 Other (specify below) Welded _____ Threaded <u>X</u>
Blank casing diameter <u>2</u> in. to <u>36</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.	Casing height below land surface <u>0.57</u> ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____
<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> 1 Steel 3 Stainless steel 5 Fiberglass <u>7</u> PVC 9 ABS 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)	
<b>SCREEN OR PERFORATION OPENINGS ARE:</b> 1 Continuous slot <u>3</u> Mill slot 5 Gauze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) _____	
<b>SCREEN-PERFORATED INTERVALS:</b> From <u>33</u> ft. to <u>35</u> ft. From _____ ft. to _____ ft.	
<b>GRAVEL PACK INTERVALS:</b> From <u>30</u> ft. to <u>37</u> ft. From _____ ft. to _____ ft.	

<b>6 GROUT MATERIAL:</b> 1 Neat cement <u>2</u> Coated Bentonite <u>3</u> Med. Bentonite <u>4</u> Other Concrete: <u>0-1.5 ft.</u> ; Soil: <u>1.5-4.5 ft.</u>	
Grout Intervals From <u>4.5</u> ft. to <u>16</u> ft. From <u>16</u> ft. to <u>30</u> 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 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon <u>11</u> Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well	
Direction from well? <u>SW</u> How many feet? <u>~215</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	0.5	Gravel, wet	18	22	Sand, coarse, gray, abundant gravel, wet, 4" clay lens at 21.3 ft.
0.5	2	Silty clay with sand at depth, brown, wet			
2	3	Silty sand, trace clay	22	26	Sand, coarse, gray, abundant gravel, wet
3	6	Silty sand, fine to medium, red brown, moist			
6	10	Sand, fine to medium, red brown, trace gravel, moist			
10	14	Sand, medium to coarse, lt. brown, abundant gravel, moist			
14	17.3	Sand, coarse, lt. brown, abundant gravel, moist			<b>Flushmount waiver from BOW</b>
17.3	18	Sand, coarse, lt. gray, abundant gravel, moist			

**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/year) 6/3/09 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 757. This Water Well Record was completed on (mo/day/year) 8/27/09 under the business name of Larsen & Associates, Inc. by (signature) \_\_\_\_\_

**INSTRUCTIONS:** Please fill in blanks or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell>.