

1 LOCATION OF WATER WELL: Fraction SE ¼ SE ¼ SE ¼		Section Number 27		Township Number T 25 S		Range Number R 2 W	
County: Sedgwick 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				Board of Agriculture, Division of Water Resources			
City, State, ZIP Code : Halstead, Kansas 67056				Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 225 ft. ELEVATION:					
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.					
		WELL'S STATIC WATER LEVEL 8.3 ft. below land surface measured on mo/day/yr 12/11/08					
		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 235 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:							
1 Steel		3 RMP (SR)		5 Wrought Iron		8 Concrete tile	
(6) PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)	
				7 Fiberglass		CASING JOINTS: Glued X Clamped _____	
Blank casing diameter 2 in. to 205' ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.						Welded _____	
Casing height above land surface 36" in., weight 0.68 lbs./ft. Wall thickness or gauge No. Sch. 40						Threaded _____	
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)	
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS	
(7) Continuous slot		3 Mill slot		5 Gauzed wrapped		10 Asbestos-cement	
2 Louvered shutter		4 Key punched		6 Wire wrapped		11 Other (specify) _____	
				7 Torch cut		12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:							
(7) Continuous slot		3 Mill slot		5 Gauzed wrapped		8 Saw cut	
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes	
				7 Torch cut		10 Other (specify) _____	
						11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From 225 ft. to 205 ft. From _____ ft. to _____ ft.							
GRAVEL PACK INTERVALS: From 235 ft. to 199 ft. From 145 ft. to 25 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 199 ft. to 145 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	
2 Sewer lines		5 Cess pool		8 Sewage lagoon		11 Fuel storage	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard		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) 12/11/08 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) <i>[Signature]</i>							
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. MW-NWCA
Job # 966110		Date: 12/11/08
		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	3.0	Brown silty clay
3.0	7.5	Brown fine to medium sand
7.5	31	Brown medium to coarse sand & gravel
31	34	Olive sandy clay
34	57	Brown medium to fine sand
57	61	Olive grey clay
61	71.5	Brown fine to medium sand
71.5	82	Olive sandy clay
82	90.5	Brown fine to medium trace/coarse gravel & cobbles
90.5	97	Brown sandy clay
97	148	Brown medium to coarse sand & gravel with fines trace clay
148	170	Olive brown sandy clay
170	177	Grey sandy clay
177	197	Grey sandy clay with sand seams
197	214	Grey medium sandy trace coarse, fines with clay seams
214	224	Grey medium to coarse sand & gravel trace cobbles & fines
224	235	Grey shale