



P.O. Box 226 • Seneca, KS 66538 • 785/336-3760
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June 29, 2008

Alan Brown
City of Riley
PO Box 314
Riley, KS 66531

Dear Alan;

This letter is in follow-up to the meter tests conducted by KRWA for Wells 2, 4, 6, 7 and 8. The industry standard for the Amco 2- and 3-inch meters is that they register within 1.5% plus or minus of 100%. Well #8 was 4 percent slow. The others were within the industry standards as shown on the enclosed report.. The meter in Well #8 should be replaced and retested.

Please call Kansas Rural Water Association or my personal work number 785-445-2283 if we can be of further assistance. Also, visit the KRWA website www.krwa.net for news and information concerning water and wastewater utilities, training opportunities and other KRWA programs

Sincerely,

Doug Guenther
Technical Assistant

Enclosure
DG:ejr
C: Pete Jackson, Mayor
Marsha Carpenter, KDHE, Salina

**Meter Tests
City of Riley**

June 2009.

Meter: 3-inch Amco SN 17976468 Well 6						
Test Number	Test Flow rate gallons per min.	Meter Volume (entity's meter)	Tester Volume (KRWA's tester)	Entity's meter accuracy (compared to KRWA)	(flow curve adjustment) on test meter	Adjusted Accuracy
1	62	1000	1020	98.0%	101.5%	99.5%
2	62	1000	1030	97.1%	101.5%	98.5%
3	62	1000	1031	97.0%	101.5%	98.4%
Meter: 2-inch Amco SN 17980497 Well 4						
Test Number	Test Flow rate gallons per min.	Meter Volume (entity's meter)	Tester Volume (KRWA's tester)	Entity's meter accuracy (compared to KRWA)	(flow curve adjustment) on test meter	Adjusted Accuracy
1	46	1000	1002	99.8%	101.6%	101.4%
2	46	1000	1022	97.8%	101.6%	99.4%
3	46	1000	1025	97.6%	101.6%	99.1%
Meter: 2-inch Amco SN 17980495 Well 7						
Test Number	Test Flow rate gallons per min.	Meter Volume (entity's meter)	Tester Volume (KRWA's tester)	Entity's meter accuracy (compared to KRWA)	(flow curve adjustment) on test meter	Adjusted Accuracy
1	42	1000	1008	99.2%	101.6%	100.8%
2	42	1000	1028	97.3%	101.6%	98.8%
3	42	1000	1028	97.3%	101.6%	98.8%
Meter: 2-inch Amco SN 1780498 Well 8						
Test Number	Test Flow rate gallons per min.	Meter Volume (entity's meter)	Tester Volume (KRWA's tester)	Entity's meter accuracy (compared to KRWA)	(flow curve adjustment) on test meter	Adjusted Accuracy
1	44	940	1000	94.0%	101.6%	95.5%
2	44	1000	1060	94.3%	101.6%	95.8%
3	44	1000	1061	94.3%	101.6%	95.8%
Meter: 2-inch Amco SN 17980499 Well 2						
Test Number	Test Flow rate gallons per min.	Meter Volume (entity's meter)	Tester Volume (KRWA's tester)	Entity's meter accuracy (compared to KRWA)	(flow curve adjustment) on test meter	Adjusted Accuracy
1	45	1000	1038	96.3%	101.6%	97.9%
2	44	1000	1040	96.2%	101.6%	97.7%
3	46	1000	1039	96.2%	101.6%	97.8%