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July 25, 2010

Mick Swearingen
City of Waterville
PO box 212
Waterville, KS 66548

Re: Meter Test

Dear Mick;

This letter is in follow-up to the meter test we conducted today. The results are below.

Meter: 6-inch Sparling; SN: unknown; Date: unknown; Location: East Well						
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	280	500	409	122.2%	99.0%	121.0%
2	280	500	409	122.2%	99.0%	121.0%
3	280	1000	822	121.7%	99.0%	120.4%

As you already know and can see by the results, the meter was over-registering by 21%. We removed the meter to inspect and clean it. The subsequent test improved, but only by about 3% with the meter still over-registering by 18%. This meter will need to be replaced or repaired if possible and retested.

I enjoyed the opportunity to work with you on this and look forward to working with you in the future. If you have any questions please feel free to call me at 785-541-0342. Also, visit the KRWA website at www.krwa.net for news and information concerning water and wastewater utilities, training opportunities and other KRWA programs.

Again, thank you for the opportunity to be of help.

Sincerely,

Greg Metz
Technical Assistant

c: David Whitesell, Mayor