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June 29, 2008

Bob Windmuller
 City of Esbon
 200 HWY 36
 Esbon, KS 66941

Dear Bob;

This letter is in follow-up to the recent tests conducted on the city's well meter and the purchase meter from Jewell RWD 1. The industry standard for these meters is that they operate within plus or minus 1.5% of 100%. The well meter tested 2% over 100% and Jewell 1 meter tested 1% under 100%. The results are below. Both meters are performing adequately with the well meter needing to be tested next year for over-registering.

2-inch HB Turbine Neptune, SN 70193651 Esbon 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	28	1000	1009	99.1%	101.8%	100.9%
2	28	1025	1000	102.5%	101.8%	104.3%
3	28	1000	1010	99.0%	101.8%	100.8%
1.5-inch Amco, SN 16473663, Jewell RWD 1 to city of Esbon						
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	1024	97.7%	101.5%	99.1%
2	45	1000	1034	96.7%	101.5%	98.2%
3	45	1000	1028	97.3%	101.5%	98.7%

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

DG: ejr
 C: Eula Silsby, Mayor
 Marsha Carpenter, KDHE Salina Office
 Tina Rajala, Kansas Water Office