



KANSAS
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WATER
association

Quality water, quality life

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July 1, 2009

Steve Euler
Morris RWD 1
PO Box 146
Dwight, KS 66849

Dear Steve;

It was good to meet with you and assist you with the meter testing.

The meter in question was a 5/8 x 3/4 Hersey SN 92046623. The customer normally uses about 12,000 gallons each billing period. However, during the last period billing period, the customer registered use of 157,000 gallons. He claimed he did not have a leak and could not have used that much water. A leak of 3.3 gpm could account for that amount of water if it leaked for 30 days or possibly a larger leak that leaked for less time. It is easy to see how that amount of water could pass through the meter when you break it down into gallons per day and gallons per minute. The meter was field tested by industry standards and accurate at all flow rates.

Here are the test results:

Meter: 5/8 x 3/4 Hersey # 92046623

Test Rate .25 gpm, Meter Volume 10.2 gallons, Tester Volume 9.9 gallons, Flow Curve Adjustment on Tester 97%; Customer Meter Accuracy 99.9%.

Test Rate 2 gpm, Meter Volume 10 gallons, Tester Volume 9.9 gallons, Flow Curve Adjustment on Tester 101.2%; Customer Meter Accuracy 102%.

Test Rate 14 gpm, Meter Volume 100 gallons, Tester Volume 101.9 gallons, Flow Curve Adjustment on Tester 99.7%; Customer Meter Accuracy 97.8%.

Please call if KRWA can be of any further assistance.

Sincerely,

Jon Steele
Circuit Rider

C: Shirley Hoch, Office Manager