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April 8, 2008

Tanner Tuttle  
Gove City  
PO Box 14  
Gove, KS 67736

Dear Tanner;

I enjoyed the recent visit on Gove's water loss issues. I hope you can get the bookkeeping software figured out as this has been a problem for some time.

We also discussed changing out the main production meter. The recommendation is to make this change as the well house piping is being reinstalled. A 2-inch test port could be placed on the system side near the well house door. Having that test port will allow access to install our testing meter to verify accuracy of the city's meter. I also recommend that customer meters more than ten years old be replaced.

As you mentioned the family that owns the ground the new well is on receives water free of charge and is not metered. This 'loss' impacts the City's Water Use Report. The quantity used by the landowner should be metered, even if it is not charged for.

As for eliminating the booster pump at the water tower base a variable frequency drive could be installed at the south well which is at lowest part of the system. The result will be a reduction in use of electricity as long as the pressure sustaining valve is maintained at the tower site.

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](http://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: Maxine Litson, Mayor  
Norbert Windholz, KDHE Hays Office  
Tina Rajala, Kansas Water Office