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July 15, 2010

Calvin Burke
City of Bennington
PO Box 415
Bennington, KS 67422

Dear Calvin;

This is a follow up report on the work done to Bennington's well #5. The variable frequency drive installed here does a great job in supplying the system with the water tower out of service and along with the addition of a back up generator this can supply the system during a prolonged power outage also. As noted, the propeller meter installed in well 5 is inadequate of metering below 50 gpm and should be replaced with a turbine meter. During test when the GPM dropped much below 70 gpm the meter did not register and this happened while the tower was isolated and the well supplied pressure to the system. There are many approved turbine meters on the DWR list that can handle the flow rate of 5 to 400 gpm that would do a better job.

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: Marc Oldham, Mayor
Marsh Carpenter, KDHE, Salina Office