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June 19, 2009

Harold Scheaffer  
Simmons SubDivision  
14414 SW Phyllis Rd  
Rose Hill, KS 67133

Dear Harold;

It was good to meet with you concerning the systems operation of your public water supply system.

**Daily chlorine residuals:** Every public water supply system in Kansas must sample and record daily the chlorine residuals in the water system. We checked the residual at the pump building at 1.4 mg/l free chlorine. These records must be kept on file for public inspection for a minimum of ten years.

**Routine bacteriological sampling:** Each public water supply system is required to collect a minimum of two bacteria samples each month to comply with the Coliform rule. We reviewed the results of your sampling and they have been negative.

**Ground Water Rule:** We reviewed the requirements of the ground water rule. Basically on your system I would recommend you continue to operate as you are currently to avoid the additional paperwork of the four log inactivation which I don't think you would meet anyway without plumbing modifications. Worse case scenario is if you get a bad sample after the new Rule goes into effect then you will have to sample the well before chlorination to see if you have a bacteria problem in the well itself. This is fine – since you would want to know it and correct it if that were the case anyway.

**Inorganic water quality:** We reviewed the inorganic water analysis for your well. It appears that you have very good quality water other than a little hardness.

**NSF chlorine:** We discussed using a NSF-rated food grade chlorine. The off brands of bleach are not acceptable however I recently learned that the Chlorox brand carries a NSF rating although not stated on the label. I would recommend that you use the Chlorox brand only.

Sincerely,

Jon Steele  
Circuit Rider

C: Vickie Wessel, KDHE