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June 5, 2009

Chad Burns
City of Hanston
PO Box 166
Hanston KS, 67849

Dear Chad;

It was good to meet with you concerning operations at with the city water supply system.

Daily chlorine residuals: Every public water supply system in Kansas must maintain continual disinfection. Your system uses gas chlorine for disinfection. Chlorine residuals must be tested and recorded daily for compliance with KDHE standards. These records must be maintained for ten years. Your residuals average 1.0 mg/l free chlorine.

Routine bacteriological monitoring: Every public water supply system in Kansas must collect at least two routine bacteriological samples monthly. Those samples must be free of coliform bacteria. The sample results from the bacteriological sampling must also be maintained on file for ten years.

Gas chlorination: We discussed gas chlorination and chlorinator repair. You are using Regal brand chlorinators they recommend cleaning and rebuilding the units annually although they will usually continue to operate satisfactory much longer than that without rebuilding them.

Plumbing fittings and service lines: We reviewed various plumbing techniques and pipe fittings for leak repairs and constructing service lines. You should be able to purchase another long sweep 90 elbow to replace the deteriorated one at the well. Or if you wanted to use the elbow you already have you will need to change the position of the line where it exits through the floor.

Sincerely,

Jon Steele
Circuit Rider

C: Vickie Wessel, KDHE