



PO. Box 226 • Seneca, KS 66538 • 785/336-3760
FAX 785/336-2751 • <http://www.krwa.net>

February 19, 2010

Bill Maurer
City of Inman
PO Box 77
Inman, KS 67546

Dear Bill,

It was good to assist you with the water tank issues.

There was some question about the water level in the new tank in relationship to the level in the old tank in order to set the new controls properly. In order to satisfy our questions, the pumps were manually operated until the tank overflowed. The south tank overflowed first. This was exactly what you wanted to happen. The south tank overflowed at 47.5 psi on the gauge at the shop where the old controls are located.

The new tower was climbed to inspect the working water level in relationship to several fixed points inside the tank. We learned that with the south tank completely full the water level in the north tank was 23 inches below the fill stem riser. The level was 46 inches below the top of the over flow tube and 78 inches below the top of the hatch.

We discussed lowering the fill tube riser 36 inches to allow water to enter the tank at the top of the pipe instead of having to discharge through the slots. This would actually probably be better for mixing and blending minimize stratification. This change could be made during the annual inspection. You don't want to forget to do an inspection on the tank at some point within a year before the warranty expires. The inspection should reveal any type of premature failure of the tank coatings. And you will be able to get the contractor to correct any issues at that time.

I am glad you and the crew plan to attend the annual conference and exhibition in Wichita on March 30 – April 1. It is a great place to learn about the waterworks industry and meet other industry professionals.

Sincerely,

Jon Steele
Circuit Rider

C: John O'Brien, Mayor
Eva Friesen, City Clerk