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Sent: Wednesday, March 13, 2019 9:36 PM
To: Hutton, Ronda [KDA] <Ronda.Hutton@ks.gov>
Subject: Fw: Wichita ASR Project Testimony

As a life time resident of Harvey Co. I want to express my concerns with the City of Wichita's recharge project. My family homesteaded just west of Bentley and I have lived in the area every since. I worked for the City of Wichita as employee in 1971 monitoring the well field and pulling pumps. At that time there were 55 wells and they averaged about one third of them running at a time. The average discharge rate was about 1700 gallons per minute. Every well is drilled to the shale layer about 150 ft. In recent years they had to rely on Cheney Reservoir more to fill their contracts.

I went to work for an irrigation company in Mt Hope in 1984 and worked there for 20 years. I have lots of experience in the water business in the area. There will be lots of bad things that could happen if Wichita gets this through. They could conceivably lower the water table where they would they would be the only one able to pump water. I pulled hundreds of pumps when I worked at the irrigation job. Most of the pumps in the area are set 70-100 ft deep. The City wells are set about 140 ft. The residential wells are shallower in the area. The farmers usually pump 800 gallon per minute or less.

The City of Wichita claims that the Equus Bed are full to capacity are completely false. Before the City put in the well field the average depth to water was 6-8 ft. My father told me that the Kisiwa Creek that flows directly through the City's well field was a flowing stream. It had a average depth of 5-8 ft , it was clear and cold from springs all along it. As soon as the City started pumping from the Equus Beds the Kisiwa Creek quit flowing. In my estimation the Equus Bed are a little over half full in the area of the Wichita Well Field.

I have two friend that have recently retired from the Recharge Plant near Bentley. I was informed the plan wasn't going well. The rate of recharge is 200-500 gallons per minute. The sand formation is accepting water as fast as it gives it. This is the reason for they want to pump water from the Little Arkansas directly to the filtration plant in Wichita. Personally I don't see anything wrong with that in high flow times. But I believe the idea that they're entitled credits for this is totally insane.

Joseph Trego
Halstead , Kansas

ps. I am the great. great. ect nephew of Edgar Trego that Trego County was named after