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July 2, 2009

Mayor John Nowak and City Council
City Hall
4 Public Square
Blue Rapids, Kansas 66411

Re: New Ground Water Rule

Dear Mayor Nowak and Members of the City Council:

I recently spoke with Dave Sanner concerning how the new Ground Water Rule will affect the operation of your public water supply. Dave had recently attended a KRWA workshop in Salina addressing this Rule. He had the opportunity to meet one-on-one with KDHE staff where it was determined that the city will not be able to provide 4-log inactivation (99.99% virus inactivation) at any of city's three wells.

The Groundwater Rule does not require all public systems to provide adequate contact time to meet 4-log removal. If that can be achieved using your present setup, then KDHE would recommend the city report such to KDHE no later than December 1, 2009 so that triggered source water monitoring would not be required in the future. However since the city cannot provide sufficient contact time at any of the wells, I recommend you continue operating as you are presently. That is really the only option available to the city short of making major modifications to your wells. The only disadvantage to not being able to provide sufficient contact time is that should the city experience a total coliform positive sample in your distribution system after December 1, the city will receive three triggered source water sample bottles for sampling each of the wells.

Should you have any comments or questions concerning this letter, please feel free to contact me at 913-850-8822 or by email at jeff@krwa.net.

This assistance is made possible through a program funded through the Public Water Supply Revolving Fund and administered by KDHE.

Sincerely,

Jeff Lamfers
Consultant

c: Dave Sanner, Superintendent
Jim Flower, Operator
Kelly Kelsey, KDHE-Topeka
Helen Holm, KDHE-Lawrence