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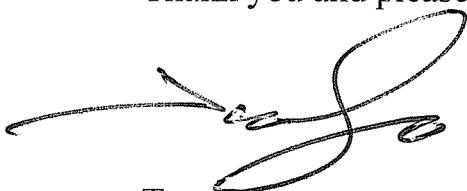
PSC, Water Board
Attn: Mr. Mark D. Goss

March 17, 2008

Mr. Goss,

I'd like to submit a comment in the form of a letter published in our local newspaper. Please see the attached copy of my letter that appeared in the Lexington Herald-Leader today, March 17, 2008. You'll note that I've emphasized use of the existing water storage and treatment facilities, with expansion to meet future need, rather than either of the 2 options currently being discussed in the media. I feel that: 1) expansion of the KY River Pools 9 and 10 with installation of crest gates; 2) purchase of more water frontage to accommodate the pool enlargements; and 3) an upgrade/expansion of the existing KY American Water Company withdrawal/treatment system would meet anticipated daily water consumption increases we in Lexington and surrounding communities will undergo. And these can all be completed at far cheaper costs than either of the 2 popularized 'solutions'.

Thank you and please contact me if you have any question.



Tom Dugan
Hydrogeologist, Bluestone Geologic

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FEEDBACK

On Kentucky.com
view Herald-Leader
cartoonist
Joel Pett's "What's
the Point?" video commentary.

What's the point
with...



MONDAY, MARCH 17, 2008 | KENTUCKY.COM/OPINION | LEXINGTON HERALD-LEADER

A7

Best water solution: Enlarge Pools 9, 10

At issue | March 11 Herald-Leader editorial "PSC stuck with wrong options; neither water plan better than fixing dams"

By Tom Dugan

The debate rolls on about the Kentucky River versus the Ohio River as source points, and who and how the water should be delivered, but Central Kentuckians remain water-poor.

I'm happy to see the Kentucky River solution is back on the table, given the support offered in the Herald-Leader's editorial. But Kentucky American Water and Louisville Water Co. remain squared off on what has become a battleground where injury will be inflicted on farm landscapes no matter which of two proposed pipeline routes is cut: Kentucky American's from Pool 3 or Louisville's from Shelby County.

Today, as during the worst of last year's drought, there is that surplus 15 million gallons of water running over and through a leaky wall at Lock and Dam 9, behind which Kentucky American stores and with-draws our daily water supply.

Toward the end of 2008, however, the new dam will be completed at Valley View, after which the most

economical add-on would still be to attach crest gates to this and Dam 10 to retain all the water we in Lexington and surrounding counties require, even in the severest drought.

That's the quantity side of the issue, but what about quality?

New research says water supplies in Louisville and other metropolitan areas contain hormones and other drugs that utilities pipe into farms, homes and businesses. My horse farm clients will not be happy to hear of possible "feminizing effects" from the female hormones that stallions ingest while drinking city-supplied water. Not the best thing for Kentucky's largest farm economy: thoroughbred breeding.

So I ask the PSC, the Urban County Government and the two water utilities to look at buying more water frontage along Pools 9 and 10 and making improvements or enlargements to the existing water storage and treatment systems as a much wiser and cheaper investment compared to the \$165 million for Kentucky American's Pool 3 solution, or the as-yet-unknown costs of the Louisville pipeline.

Tom Dugan of Lexington is a hydrogeologist.