

Subject: : Conservation

Topic: : Zoning Boards says No, judge says Yes

Re: Zoning Boards says No, judge says Yes

Author: : franklin

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URL:

Penns Creek probably has an average flow of 300 CFS at the gauge at village of Penns Creek. This is average CFS for the year. (I'm using a bit of Kentucky windage just from an extensive knowledge of gauge rates through the calendar year. Even if I'm off 2 to 1 the idea still holds.) That equates to about 70 billion gallons of water a year. So if we only used Penns as our source fro drilling it could supply all the water needed without affecting any other stream and we would have some to spare.

In attempting to understand the risks involved with drilling we have to break the problem into parts and evaluate each part to see the impact. The same is true if we were engineers trying to recover the gas. What these calculations show is that sourcing the water is not much of a problem.

As to treating the water after it is used, that's another set of evaluations. I have not studied that issue in depth but I am confident there are ways to treat the water. Most importantly we need to make sure there are safeguards in place to assure that the water is treated correctly to acceptable standards before releasing back into the natural environment.