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Subject: : Conservation

Topic: : Zoning Boards says No, judge says Yes

Re: Zoning Boards says No, judge says Yes

Author: : trout17

Date: : 2010/9/6 21:46:48

URL:

franklin,

There are no sewage facilities in the state that are truly able to handle this waste water. To my knowledge they can not handle the TDS (salt) in the water, nor the chemicals used (once we find out what they use). Another problem that has already occurred in Jersey Shore is the fact that many plants are near capacity for municipal treatment and are not large enough to handle that many gallons. Jersey Shore accepted the frack water and thier system became overloaded any the had to attempt treating more than the plant was designed to and they were promptly fines by the state. It turns out that sewage wasn't treated to standard nor the TDS levels in regulations. A good example is the New Castle treatment facility. It can treat about 11.5 million gallons a day and operates between 9.5 and 10 millions. Even going to the maximum treatment level, the gas companies would need to find 64 sites each day to treat even one aspect of the problem, disposal, while not treating the problems of chemicals and TDS.

To put 1 million gallons of water into perspective, I was watching PBS a week or so ago and the covered a story on a large swimming area near Ligonier. The swimming "hole" was 400' long, 150' wide and 4' and equaled 1.3 million gallons of water. You would need 5 times that for one well. I just came back from my cabin on Fishing Creek where the water is extremely low and tried to envision that scenario. I also noted that the eagle, mergansers, mink and kingfishers success rate improves as the water level goes down. Low water has been blamed for some of the algae bloom in lakes and water supplies in the state. The gas companies need so much water that they are looking at Larry's Creek and many other streams of that size, meaning small. They need water every day and although no self respecting fisherman would even think about Penn's Creek this time of year for fishing, yet the drillers will want this water when they drill the area near by.

tomgamer,

My quote for chemicals was wrong in the repect that I used 1% when it is actually .5% or 1,185,000 gallons of chemicals. Plus only about 15 to 30% comes back from the fracking. Of course in the deep disposal method, they would simply pump that water into the ground anyway. I will try to attach the information about water in Wyoming that returned to the water table in about 11 years, not the 100 as claimed by the drillers.

I don't wish to be or sound like an alarmist, but this is not good for the environment, our water and ultimely our health.

Jim Kearney