

Subject: : Conservation

Topic: : Zoning Boards says No, judge says Yes

Re: Zoning Boards says No, judge says Yes

Author: : franklin

Date: : 2010/9/3 19:42:43

URL:

Quote:

Brownout wrote:

Quote:

Gone4Day wrote:

OK, lets do some math.

As of last Friday, there were 89 active rigs in PA. 10 conventional, vertical rigs and 79 horizontal rigs. Each horizontal rig can drill 6 wells over a 9-12 month period. Each well requires 5 million gallons of water. In 9-12 months they will drill 474 wells using 2,370 million gallons of water or about 6.5-8.6 million gallons a day.

The equivalent of 10-13.3 cfs.

That supplies all the water needed for every Marcellus well being drilled across the entire state. I'm starting to think this whole water thing is a red herring being used to scare the crap out of people. And it seems to be working nicely.

I think you stating that the volume of water being used is the primary reason for concern is a red herring. If we were building a water park with all the water, obviously there would be less alarm. People want to know what it is being mixed with, and how many of these toxins will find their way into all water supplies. The water initiates the process and the problems that follow, such as air pollution from processing and movement of gas, and deforestation and run-off. The sheer tonnage of initial water removal would only scare the crap out of fisherman, if they happened to be fishing for a fish that was particular about its environment.

My post was in response to some comments in this and other threads about the seemingly large amount of water needed and the concern it would have on streams to take out that much water. As I and Gone4day (he did a better job than I) have shown it's really not that much water relative to what's available if some common sense is used to extract it. Neither one of us said this was the sole issue. Only that this issue is far and away overstated.