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Subject: : Conservation

Topic: : Duke Univ. Marcellus Study

Re: Duke Univ. Marcellus Study

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URL:

Considering the depth of the shale formations it is should be possible to get at the gas without contaminating the aquifer. They hit an underground freshwater river at about 8k feet and a brine sea at 13k before hitting gas. Though that depends on those doing the drilling. They drilled two wells on my Grandfathers 50 acres and only one produces because they did not case the well deep enough, ground water got in and made "green gel" that clogged the well. Our well water in the area was never great because of 19th century coal mining but there has been dissolved gasses in the water since then, I'm not in the area now but it would be interesting to see if the tap-water will light up. The only thing you can't argue is the insane water consumption, they were forced to re-pave the road after drilling because the truck traffic from the wells to 12 Mile Run destroyed the road.