

**EPA Science Advisory Board  
Hydraulic Fracturing Research Advisory Panel  
Public Teleconference December 3, 2015  
Oral Statement by Vickie Nutter**

From: Vickie Nutter  
Sent: Tuesday, December 01, 2015 8:55 AM  
To: Hanlon, Edward <Hanlon.Edward@epa.gov>  
Subject: Re: conference call 12/3

Dear Mr. Hanlon,

Attached is the story of my water well, abridged. I don't know if this is what you want, as far as written comment, but I thought I would send it your way.

Thank You  
Vickie Nutter

Written Comment:

Vickie Nutter  
Pullman WV 26421

During the summer of 2012, my water well received a pre drill analysis. This was done by Antero Resources. The approximate distance from my water well to Antero's Yolanda well pad was approximately 2000 feet. The pre drill testing gave me reassurance, that if something did happen to my well, Antero would be responsible for making it right.

During the time the Yolanda pad was being drilled, my water flow almost disappeared. Five to ten gallons of water would be pumped, and then the well would have to recover to produce more water. I had never had this issue before.

When the fracking started on the Yolanda pad, my water changed again. The volume had increased to normal flow, but the water now has a black tint, black floating flakes, and yellow and black sand looking particles.

A post drill water test was done, when a complaint was filed with the WV DEP. After receiving the results of the post drill test, it showed many parameters that were not included in the pre drill test. Nowhere in the tests, was the black tint, flakes, or particles explained or mentioned.

As of this date, Antero Resources or the WV DEP addressed the solids in my water or the color.

No one in the WV DEP will confirm or deny the safety of my water.

