

Thursday's stunning announcement from US EPA that implicates hydrofracturing ("fracking") as the cause of groundwater contamination in Pavillion, Wyoming is news that has rocked the world. But as groundbreaking and innovative as the investigation has been, the news comes as no surprise to anyone who has been following fracking closely.

Anyone who lives in a gas drilling area can tell you: fracking contaminates groundwater. Citizens have been shouting this at the top of their lungs in fracking areas since shortly after the process of hydraulic fracturing was exempted from the Safe Drinking Water Act in 2005, paving the way for the largest gas drilling boom in domestic history.

The exemption, known as the "Halliburton Loophole", allows fracking companies to inject toxic chemicals under the ground in huge quantities and not report it to the EPA. But with this much fracking going on, with thousands of wells being drilled and fracked in 34 states, and with thousands of reported cases of contamination, the gas industry just can't keep their secrets buried; they keep bubbling up through the ground.

Since April 2009, I have been documenting the water contamination in the gas fracking field in Pavillion, Wyoming. The testimony of Pavillion cowboys John Fenton, Louis Meeks and Jeff Locker and their incredible families is some of the most stirring in our film Gasland. Since that time, I have been closely following the extensive three-year EPA investigation, and the results have shown over and over again that there were contaminants in the groundwater, which posed a significant health risk to the residents.

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