

Hansen, Janette

From: Amy Kruske <amykruske@gmail.com>
Sent: Thursday, June 21, 2018 8:47 PM
To: Hansen, Janette
Subject: EPA public hearing (2nd draft 6/21/18..first one was incomplete)

Dear Ms. Hansen,

I'm writing this letter to comment on the EPA Public Hearing that was held on June 19th, 2018 and the Gladwin High School. Thank you for granting us the hearing and coming to Gladwin to answer questions and accept comments.

I strongly oppose Jordan Development Companies' request to inject "fluid" into a class [2 injection well on Chappel Dam Rd., in Gladwin County Michigan](#). This injection well is approximately 1 mile from the Cedar River Watershed and close to many, many private well. All of the homes in Sage Township, where this well would reside have well water. My concern is that this "fluid" or brine may contain hazardous chemical such as arsenic, radium, selenium, and metals including lead and mercury. This toxic wastewater could get into drinking water or the lakes through a leak in the well or a groundwater spill during transport. In an article by Environment Michigan, it was sited that there are many ways in which drinking water can be contaminated. The article states "One of the most serious threats comes from the millions of gallons of toxic waste fracking generates".

I have lived on Wiggins Lake for 27 years and have enjoyed it immensely. It is used by many residents and out of town guests for fishing, boating, waterskiing, and swimming. A lake polluted with toxins from a spill or leak would devastate the community and severely decrease the property value, not to mention cause undue harm to the health of humans, as well as the many fish and animals that live in and around the lake.

One of the questions that I had was regarding what could potentially be in the wastewater. I don't feel that I got that question answered. If this permit is granted, which I seriously hope it is not, I am worried that I may have to test my water in the future and I would like to know what chemicals and metals to test it for.

I feel that the EPA has not been forthcoming with all the facts in connection with this proposed well and that if they were public opinion would quickly eliminate the practice of the process. My concern with this well is not only what Jordan Development is talking about doing with it now but what this permit would allow them to do in the future. On page 10 of the draft permit [.go.usa.gov/3JwFP](http://go.usa.gov/3JwFP)) it states:

18. Restriction on Injected Substances

The permittee shall be restricted to the injection of fluids brought to the surface in connection with oil or natural gas production or those fluids used in the enhancement of oil and gas production as specified in 40 C.F.R. § 146.5(b). Further, no fluids other than those from sources noted in the administrative record for this permit and approved by the Director shall be injected.

This states that they can dispose of fluids brought to the surface in the production of oil and natural gas which in my opinion includes fracking fluids.

At the meeting I felt that you and the other representative made it sound like this would only be in connection with oil production but this permit clearly states that once granted Jordan Development would be able to inject oil production waste but also natural gas waste which could include fracking waste. I don't think people realize this. This does not exclude the possibility of waste being brought from other areas. The only restrictions are that they are a fluid that is

associated with oil and natural gas production. They will have the right to inject 20,000 BARRELS (840,000 gallons) of oil or natural gas "fluid" per day into the Grove #13-11 well from anywhere, indefinitely! Or to put this in perspective 306 million gallons per year until they call it quits. And this well only was to be inspected, per the permit every 5 years!

I don't think Jordan Development, LLC wants the citizens of Gladwin, or Michigan for that matter, to understand this. Once permits are granted they have free reign. And frankly that terrifies me!!

I love Gladwin County and its residents. I want what is best for ALL of us...not Jordan Development Company, LLC.

Sincerely,
Amy Kruske
4887 Anglers Lane
Gladwin, MI

Sent from my iPhone
Sent from my iPad

Janette Jansen
U.S. EPA, Water Division
UIC Branch (WU016J)
77 W. Jackson Blvd.
Chicago, IL 60604-3590

10/30/17

RE: Grove#13-11, Permit #MI-051-2D-003

Dear Ms. Jansen,

This letter is in response to a recent request from the Jordan Development Company, LLC to inject fluid into a well near Chapel Dam and Eaton Roads in Gladwin County, Michigan. I would like to request a formal public hearing to oppose this proposal brought to the EPA by the Jordan Development Company, LLC.

I am opposed to the dumping of drilling waste into the well near Chapel Dam and Eaton Roads in Gladwin County. I am also opposed to the dumping of potential fracking waste in the future. I am concerned that the casing in the well could leak thereby causing very toxic chemicals to poison my well and drinking water, polluting the lake I live on and the nearby lakes, harming the wildlife and vegetation, not to mention ruining the entire water shed.

I ask that the EPA provide the exact chemicals that would be pumped into this well and the proposed amount.

I ask to know if fracking solvents will be disposed of and what chemicals are involved in this so I can monitor my water for such chemicals on a regular basis should this potentially catastrophic event be allowed to happen.

As a citizen of the United States and a resident of Gladwin County I would like to request a public hearing so that I may be informed of what liquids Jordan Development Company, LLC is planning on pumping into what is essentially my backyard.
Respectfully,

Amy L. Kruske
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