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Subject: Well Water Contamination from HDD

Don't end up like the city council in Flint, Michigan. They told their residents that the water was safe.

The City Of Green should remove from city flyers and websites the misleading information that "natural gas pipelines do not pose a risk of contamination to wells". It is not the natural gas that poses a risk, but the fluid used during construction. All homeowners with a well within 5 miles of HDD should have a Tier 3 water test before and after construction. This info should be blasted out!

Horizontal Directional Drilling (HDD)

FERC CERTIFICATE: Drilling mud is a mix of water and bentonite clay that is considered non-toxic.

Rover (Stark County) - drilling fluid illegally had diesel fuel

Sunoco(PA) –drilling fluid illegally had Benzene

- .2.1 PRIVATE GROUNDWATER WELLS
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- Potential HDD [horizontal directional drilling] The primary potential impact to groundwater is the migration of drilling fluid away from the HDD drill path. Specifically, drilling fluid expended downhole will flow in the path of least resistance. While the path of least resistance is typically the bore hole itself, it may instead be an existing fracture, fissure, or formation opening in the soil or rock substrate. When this happens, circulation can be lost or reduced and drilling fluid could enter the groundwater table that could be used by private groundwater wells.

3 Zones of Critical Concern for groundwater contamination from NATURAL GAS PIPELINE CONSTRUCTION

Zone 1: 1,000 feet

Zone 2: 1 miles still w/in watershed boundaries

Zone 3: 5 miles – contaminants can still be detected



EPA Certified Well Water Labs

<http://epa.ohio.gov/Portals/28/documents/labcert/Chemical%20Labs.pdf>

(HDD drilling at Nimisila Reservoir: *Educate me with facts: Is Nimisila Reservoir a water source that converts to drinking water? Can contamination of the Reservoir lead to wide spread water contamination? Give me independent science facts not Nexus propaganda)

--Tammy