

# MarcellusGas.Org

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# pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NORTHWEST REGIONAL OFFICE

July 11, 2013

CERTIFIED MAIL NO. [REDACTED]

Re: Section 3218 of the Oil and Gas Act, Water Supply Temporarily Affected  
Case No. 294734  
Pleasant Township, Warren County

Dear [REDACTED]

The Department of Environmental Protection (DEP) has completed its investigation of the residential water supply identified above ("Water Supply"). During the course of our investigation, we conducted multiple site visits, reviewed current and historic well records, reviewed current and historic mapping, reviewed existing geologic mapping, researched local precipitation amounts and reviewed recent earthquake activity. In addition, the Department collected water samples from the Water Supply on February 14, 2013, and May 7, 2013.

Based on review of the February 14, 2013, water sample results of the Water Supply, and other available information, DEP determined that nearby oil well operations caused a temporary interruption of the Water Supply and that the Water Supply was affected by multiple chemical parameters. However, based upon the results of the samples taken on May 7, 2013, DEP has determined that the Water Supply was temporarily affected, and that the quality of the Water Supply has now returned to predrill conditions. Because the Water Supply has returned to background conditions, DEP does not anticipate requiring any further action regarding the Water Supply. Copies of all of the samples of the water supply are enclosed for your review.

If you have any questions, please contact the Richard Mader at 814.723.3273 for assistance.

Sincerely,

S. Craig Lobins  
Northwest District Oil and Gas Manager  
District Oil and Gas Operations

Enclosures: Reports of Laboratory Analyses of Water Supply Samples

cc: James Cripe (w/enclosures)  
NWRO File (w/enclosures)  
WDO- R.Sheriff/ R. Mader (w/enclosures)