



# pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NORTHCENTRAL REGIONAL OFFICE

8/17/2011

CERTIFIED MAIL NO. 7010 1870 0001 7876 2384

Re: Act 223, Section 208 Determination  
Complaint No.  
Troy Township, Bradford County

Dear Mr

The Department has investigated the possible degradation of your water supply well located at PA, in response to a 3/9/2011 complaint that recent gas well drilling activities may have affected your water well. On 3/16/2011, the Department collected samples from your water supply. The samples were submitted to the Department's laboratory in Harrisburg for analysis. The analytical reports for the samples are included, as well as documents that will assist you with interpreting the sample results

The sample results indicated all compounds met Department standards for which a standard exists, with the exception of iron. Iron was detected at 16.10 mg/L which exceeds the secondary maximum contaminant level (MCL) of 0.3 mg/L and the level previously detected in a June 2010 predrill sample of 0.59 mg/L. Primary MCLs are intended to reflect potential dangers to human health, while secondary MCLs reflect the aesthetics of the water (i.e. taste, smell, etc.). The information available to the Department at this time indicates that gas well operation activities have impacted your water supply.

The Department is continuing to work to permanently resolve this issue. Should you have any questions concerning this matter, please feel free to contact William J. Kosmer, P.G. at 570-974-2613.

Sincerely,

Jennifer W. Means  
Environmental Program Manager  
Oil and Gas Management

Enclosures:

Laboratory Analytical Results  
"How to Interpret A Water Analysis Report"

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