

# MarcellusGas.Org

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**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

May 19, 2015

CERTIFIED MAIL NO.: [REDACTED]

[REDACTED]

Re: 58 Pa.C.S. § 3218 Determination  
Complaint No. 310458  
Harford Township, Susquehanna County

Dear [REDACTED]

The Department has investigated the possible degradation of your water supply well located at the above referenced subject address in Harford Township, Susquehanna County, in response to a March 11, 2015 complaint that recent gas well drilling activities may have affected your water supply well. On March 11, 2015, the Department collected samples from your home 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 showed elevations above Department standards. Turbidity was measured at 87.75 NTU exceeding the primary Maximum Contaminant Level (MCL) of 1 NTU. Iron had a concentration of 6.28 milligrams per Liter (mg/L) exceeding the secondary MCL of 0.3 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.).

Because drilling activities occurred at a gas well within two thousand five hundred feet of your water supply, and the pollution occurred and was reported within one year after completion of those activities, under Section 3218(c) of the Oil and Gas Act (58 Pa C.S. §3218), the gas well operator is presumed to be responsible for the degradation of 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 Gene Rickard at 570.346.5530.

Sincerely,

Jennifer W. Means  
Environmental Program Manager  
Eastern Oil and Gas District

Enclosures:  
Laboratory Analytical Results  
"How to Interpret a Water Analysis Report"