[redacted]

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHCENTRAL REGIONAL OFFICE

1/6/2012

[redacted]

CERTIFIED MAIL NO. [redacted]

Re: Act 223, Section 208 Determination
Complaint ID 285804
Asylum Township, Bradford County

Dear [redacted]:

The Department has investigated the possible degradation of your water supply located at your residence at [redacted], Asylum Township, Bradford County in response to a complaint that recent gas well drilling activities may have affected your water well. On 8/24/2011, 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 showed iron in your water at 0.69 mg/L. That concentration exceeds the secondary maximum contaminant level (SMCL) of 0.3 mg/L for iron. SMCLs are guidelines regulating compounds that may cause aesthetic effects (taste, odor, color) in drinking water. Additionally, the sample results showed manganese in your water at 0.30 mg/L. That concentration exceeds the secondary maximum contaminant level (SMCL) of 0.05 mg/L for manganese. The Department's investigation indicates that nearby impoundment construction activities, related to gas drilling operations, 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 Eric Rooney at 570-346-5543.

Sincerely,

Jennifer W. Means
Environmental Program Manager
Oil and Gas Management