



December 10, 2015

CERTIFIED MAIL NO [REDACTED]

[REDACTED]

Re: 2012 Oil and Gas Act, (§)3218 Determination
DEP Identifier 309793
Determination of Temporary Impact
Oakland Township, Butler County

Dear [REDACTED]

The Department has completed its investigation of the residential water supply identified above (“Water Supply”). Based on the sample results and other information obtained to date, the Department has determined that the Water Supply was temporarily impacted by the drilling, alteration or operation of an oil or gas well. This information is summarized below.

Samples from the Water Supply were collected as shown in the table below, and submitted to the Department’s laboratory in Harrisburg for analysis. A copy of the latest analytical results are enclosed. A copy of the guidance entitled “How to Interpret A Water Analysis Report” is also enclosed to assist you with interpreting these results.

CASE INFORMATION

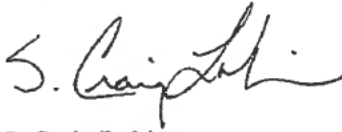
Date of Complaint	Nature of Complaint (odor, taste, quantity, use, color)	Sample Results Above Statewide Standards
January 19, 2015	Concerned that their water has an odor.	Fe (iron) at 0.39 mg/l Mn (manganese) at 0.308 mg/l

Your complaint stated that you have started to notice an odor to your water which has just started in the last couple of days prior to January 19th. You stated that this could be in reference to work that was done on an oil well which is located 208’ away from your water supply. On the date of the Department’s initial two inspections, your water did have an odor to it. This odor was never verified through the Department’s sampling of the water supply and seems to have cleared in a relatively short amount of time. No odor issues have been noticed since the initial inspections back in January. However, the iron and manganese levels in your water supply did seem to temporarily increase over the period of the water well not being used. Because of the inactivity of the water well, periodic pumping of the water well was done over the last month and the iron and manganese levels seem to have continually dropped to well below even your samples that were taken on August 26, 2014. You have been supplied with temporary water since January 19, 2015. As the result of our investigation, the statutory obligation of the operator to provide temporary water is no longer required.

While the Department could not conclude that oil and gas activities permanently polluted your Water Supply at this time, please contact us if conditions change.

Please contact Scott Lux at 814-332-6865 if you have any questions about the Department's determination regarding the Water Supply.

Sincerely,



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

Enclosures:

Sample Results
"How to Interpret a Water Analysis Report" booklet

cc: J. Scott Lux (via email)
Joe Devito (via e-mail)
Mike Braymer (via email)
NWRO File (through Lichtinger)