



pennsylvania

DEPARTMENT OF ENVIRONMENTAL
PROTECTION

November 19, 2015

Mr. [REDACTED]

[REDACTED] North Hollow Road
Coudersport, PA 16915

Re: Water Supply Request for Investigation [REDACTED]
58 Pa. C.S § 3218 Determination - Further Investigation Needed
Coudersport Borough, Potter County

Dear Mr. [REDACTED]

The Department began its investigation of your water supply well located at the above referenced address ("Water Supply") in response to a complaint received on October 05, 2015 regarding concerns with the quality of your water supply. Based on information obtained to date, further investigation is necessary by the Department to determine whether the Water Supply has been affected as a result of oil and gas activities including but not limited to the drilling, alteration, or operation of an oil or gas well and, if affected, to determine the person or entity responsible.

On October 7, 2015, the Department collected samples from your water supply. The samples were submitted to the Department's laboratory in Harrisburg for analysis. Please see the enclosed tables for the results of samples collected from your water supply by the Department with comparison to applicable standards, as well as documents to assist you with interpreting the sample results.

The sample results showed turbidity exceeded its primary maximum contaminant level (PMCL) of 1 NTU at a concentration of 3.52 NTUs. However, this standard is only applicable to unfiltered surface water sources. Iron was at the secondary maximum contaminant level (SMCL) of 0.3 mg/L with a concentration of 0.3 mg/L. Secondary MCLs reflect the aesthetics of the water (i.e. taste, smell, etc.).

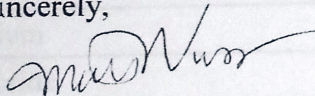
Samples for volatile and semi-volatile organic analysis for drinking water (VOA-DW & SVOA-DW) were also collected by the Department to identify potential sources of contamination, including those not associated with gas-drilling related activities that may have impacted the water supply. No Volatile Organic compounds were detected in the sample from the water supply. One SVOA was detected; Bis(2-Ethylhexyl)phthalate, it was found in the associated blank (0.64 ug/L) as well as in the sample (0.65 ug/L).

Additionally, several Tentatively Identified Compounds (TICs) were also detected in the sample from the water supply as well as the field blank. The presence of TICs are not considered absolute or confirmed by the laboratory, but rather, indicates a spike of a compound for which the instrument was not calibrated.

Upon completion, we will notify you of the results of the investigation and any further determination by the Department regarding your Water Supply.

Please contact Christopher Yeakel at (570) 327-0569 if you have any questions about the Department's continuing investigation of your Water Supply.

Sincerely,



Matthew Nuss
Water Quality Specialist Supervisor
District Oil and Gas Operations

Enclosures:

Fact Sheet
Sample Results Table
Sample Results

cc: Christopher Yeakel
David Engle
Sharon Steinbacher
Complaint File #:315582