



CERTIFIED MAIL NO. [REDACTED]

November 12, 2025

[REDACTED]

Subject Address: [REDACTED]

Re: Water Supply Request for Investigation ID 391213
58 Pa. C.S. § 3218 Determination
Lenox Township, Susquehanna County

Dear [REDACTED]

The Commonwealth of Pennsylvania, Department of Environmental Protection (“Department”) has completed its investigation of your water supply located at the above Subject Address (“Water Supply”) from oil and gas activities. The Department has determined that the Water Supply was temporarily affected by oil and gas activities, including but not limited to the drilling, alteration, or operation of an oil or gas well, but has returned to expected conditions. The information upon which this determination is based is summarized below.

Please note that without any treatment, water quality sampling indicates that on occasion, your water quality does not meet (i.e., is worse than) the following health and/or aesthetic statewide standards. Note that Primary Maximum Contaminant Levels (“MCLs”) are intended to reflect potential dangers to human health, while Secondary Maximum Contaminant Levels (“SMCLs”) reflect the aesthetics of the water (i.e., taste, smell, etc.). None of the parameters in the Water Supply were above a MCL; however, certain samples were above an SMCL or Department action level, as set forth in the table below.

Parameters	Unit	Statewide Standards or Recommended Levels	Your <u>Highest</u> Sample Results that Were Detected Above Statewide Standards/Levels
Manganese	mg/L	0.05	0.75
Iron	mg/L	0.3	1.1
Methane	mg/L	7*	33

*Department Action Level

Summary of Investigation

On November 29, 2021, the Department was notified by Coterra Energy, Inc. ("Coterra") that methane was detected in the Water Supply. In response to that notification, the Department contacted you to inquire about conducting an investigation of the Water Supply; however, you declined the Department's involvement. You then contacted the Department on August 6, 2025, to request an investigation and noted that you had stained fixtures and odor in your hot water. On August 12, 2025, the Department collected samples from the Water Supply and submitted them to the Department's laboratory in Harrisburg for analysis. The Department's results were previously provided to you but are summarized for your convenience in the enclosed table along with sample results provided by Coterra.

Initial results of samples collected by Coterra from the Water Supply showed that the Water Supply had levels of methane above expected conditions. However, additional sampling results revealed that those levels returned to expected conditions. Since October 2022, methane has not been detected above the Department's action level. In the sample collected by the Department on August 12, 2025, methane was not detected above the laboratory detection limit.

Samples of the methane collected from the Water Supply by Coterra in December 2021, were sent to a specialized laboratory for isotopic and compositional analysis. These analyses allowed for a more detailed characterization of the gas that was present in the Water Supply. The isotope and compositional analyses indicate that the stray gas previously detected in your Water Supply appeared to be comparable to gas associated with oil and gas activities. On August 12, 2025, the Department collected samples that did not contain sufficient methane for reliable isotopic analysis.

The presence of iron and manganese at levels above their respective standards is a common condition in the area. Given the lack of pre-drill data for the Water Supply, it is impossible to know whether these constituents were elevated prior to the investigation in the area. However, in the most recent samples collected from the Water Supply by the Department and Coterra in 2025, iron and manganese were not detected above their respective standards.

The Department has determined that the impacts to the Water Supply were temporary and that the quality of the Water Supply is comparable to expected conditions. As a result, the Department does not plan to require further action regarding the Water Supply.

Please contact Eric Rooney, P.G. at 570-346-5543 if you have any questions about the Department's determination regarding this subject Water Supply.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board) pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa. C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board
Rachel Carson State Office Building, Second Floor
400 Market Street
P.O. Box 8457
Harrisburg, PA 17105-8457

TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984.

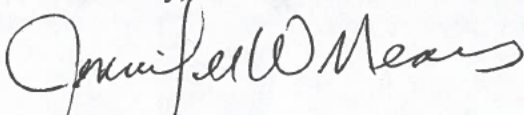
Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at www.ehb.pa.gov or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

Sincerely,



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

Enclosures:

Laboratory Analytical Results Table

cc:

Michael O'Donnell (email)

Briana Cunningham (email)

Eric Rooney, P.G. (email)

Complaint File # 391213