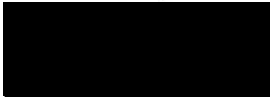




pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

March 2, 2015



Re: Complaint ID 288825, [REDACTED]
58 Pa.C.S. § 3218 Determination
Morgan Township, Greene County

Dear [REDACTED]

The Department of Environmental Protection ("DEP") has investigated the alleged pollution of two of your water supplies (a well and a spring) located at [REDACTED], in response to an April 25, 2012 complaint that gas well drilling and/or fracking activities may have polluted your water supplies. Samples from your water supplies were collected by DEP on March 14, 2013 and November 5, 2014 and by a qualified third party on November 3, 2009, May 25, 2010, July 1, 2010, July 29, 2010, August 30, 2010, September 28, 2010, February 3, 2011, March 17, 2011, March 29, 2011, April 26, 2011, April 1, 2011, and March 26, 2014 and submitted to accredited laboratories for analysis.

DEP compared a November 3, 2009 pre-drill water quality survey test of your water supply spring with the March 3, 2013 and November 5, 2014 tests. The comparison shows that chlorides and total dissolved solids were present in your water supply spring in concentrations that exceed the concentrations present in pre-drill survey and the total dissolved solids level exceed the drinking water standards for that parameter.

Because unconventional well drilling activities occurred at a gas well within 2,500 feet of your water supply and the pollution of your water supply occurred within twelve months of those activities, under Section 3218(c) of the the Oil and Gas Act (58 P.S. §3218(c)), the gas well operator is presumed to be responsible for the pollution of your water supply spring.

However, the Department's investigation indicates the quality of your water supply well is consistent with the historical water quality as indicated by the pre-drill survey and therefore is not impacted by drilling.

If you have any questions about this determination, or if you would like to discuss this matter, please contact Benjamin Dillie, Water Quality Specialist, at 724.769.1089 or via email at bdillie@pa.gov. The Department will keep you apprised of future developments.

Sincerely,

Benjamin Dillie
Water Quality Specialist
District Oil and Gas Operations

Enclosures

South West Region | California District Office
California Technology Park, 25 Technology Drive, Coal Center, PA 15423

724.769.1100 FAX 724.769.1102

www.dep.state.pa.us