



Pennsylvania Department of Environmental Protection

321 North State Street  
North Warren, PA 16365  
April 29, 2009

Warren District Office

814-723-3273  
Fax: 814-723-0964

[REDACTED]

Re: CID NO. 261766

[REDACTED]  
Act 223 Section 208 Determination  
Bradford Township, McKean County

Dear [REDACTED]

The Department has investigated, in response to your March 16, 2009 complaint, the possible contamination of your water supply by nearby oil and gas activities.

After reviewing the results of your well water analysis, and monitoring the levels of free gas in your water well bore, the Department has concluded that your water supply has been influenced by recent oil and gas development conducted by Schreiner Oil and Gas on their [REDACTED] lease. Analyses of water samples taken between March 16, 2009 and April 20, 2009 have consistently revealed between 10.5 mg/l and 16 mg/l of methane in your water.

It has been determined that your water supply is affected by natural gas contamination. The specific cause of the gas migration in your area is currently unknown and remains under investigation by the Department. We will continue monitoring your water supply and other associated events in and around your area.

The lab analyses of your drinking water have also indicated levels of Total Dissolved Solids, Manganese, Calcium, Iron, Sodium and Specific Conductivity that are in excess of EPA's drinking water standards. These elevated parameters will continue to be monitored by the Department and addressed after the natural gas component of the contamination subsides.

Should you have any questions concerning this matter, please feel free to contact me at 814-723-3273.

Sincerely,

Brian B. Ayers  
Water Quality Specialist  
Oil & Gas Management

cc: NWRO  
WDO  
WDO - Dave Ford

BBA:rm

