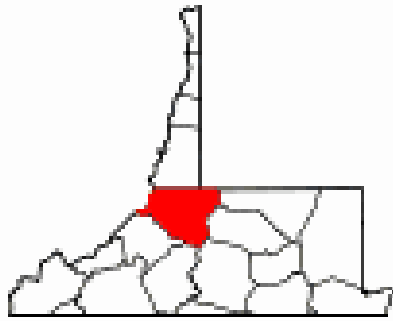
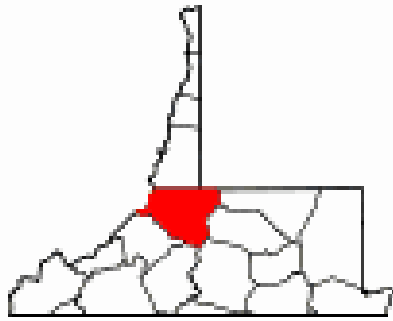


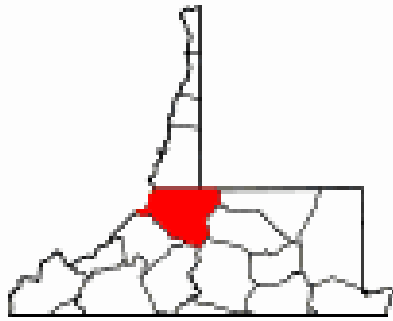
Wetzel County Action Group (WCAG)



Marcellus Shale Natural Gas Development



Air and Water Quality

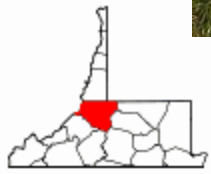


Comprehensive Permitting

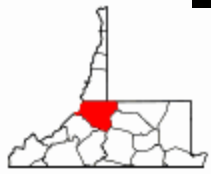
Versus

Existing Limited Regulations

Air Pollution - Flare



Air Pollution – Site Preparation



Air Pollution – Site Preparation



Air Pollution – Site Preparation



Air Pollution – Production Releases



Air Pollution – Production Releases



Air Pollution – Production Releases

Gas Well Leak Wrecks Havoc on U.S. 250

Natural gas leaked at a Marcellus shale drilling site for about six hours on Saturday, forcing emergency responders to close 5 miles of U.S. 250 and evacuate 12 households, said Tom Hart, Marshall County Office of Emergency Management Director.



Air Pollution – Production Releases



2 Killed In Indiana, PA Gas Well Explosion

Air Pollution – Production Releases



Air Pollution – Diesel Fumes

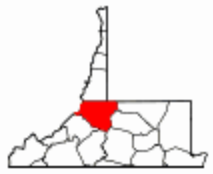


Air Pollution - Cinders



Air Pollution - Cinders

- arsenic
- beryllium
- boron
- cadmium
- chromium
- chromium VI
- cobalt, lead
- manganese
- mercury
- molybdenum
- selenium
- strontium
- thallium
- vanadium
- dioxins
- PAH compounds



Analysis of Cinders

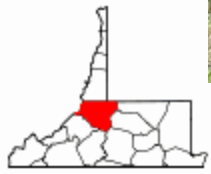
Air Pollution – Dust



Water Pollution



Water Pollution



Water Pollution



Water Pollution



Well Activity

No Well Activity



Water Pollution



Water Pollution



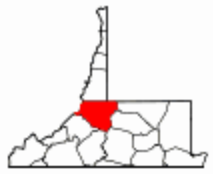
Water Pollution



Water Pollution



Water Pollution



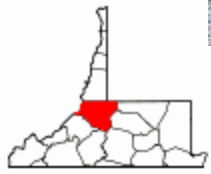
Water Pollution



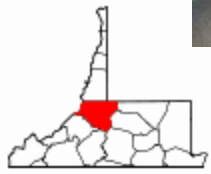
Water Pollution



Water Pollution



Water Pollution



Water Restriction



Water Pollution



Bulldozer Running in Creek

Water Pollution



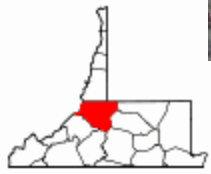
Water Pollution – Waterfall Removal



Waterfall Removed from Blake Run



Water Pollution – Diesel Spill



Water Pollution – Diesel Spill



Water Pollution – Diesel Spill



Water Pollution – Pond Slip



Water Pollution – Pond Slip



Water Pollution – Pond Slip



Water Pollution – Pond Slip



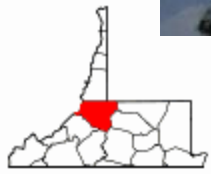
Water Pollution – Pond Slip



Water Pollution – Pond Slip



Water Pollution – Pond Slip



Water Pollution – Tailing Spill



Water Pollution - Cinders





Water Pollution - Cinders



Water Pollution - Cinders



Water Pollution – No Erosion Control



Water Pollution – No Erosion Control



Ground Pollution



Ground Pollution



The End

