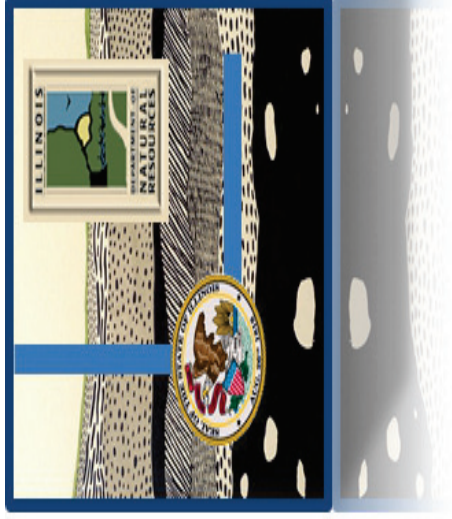
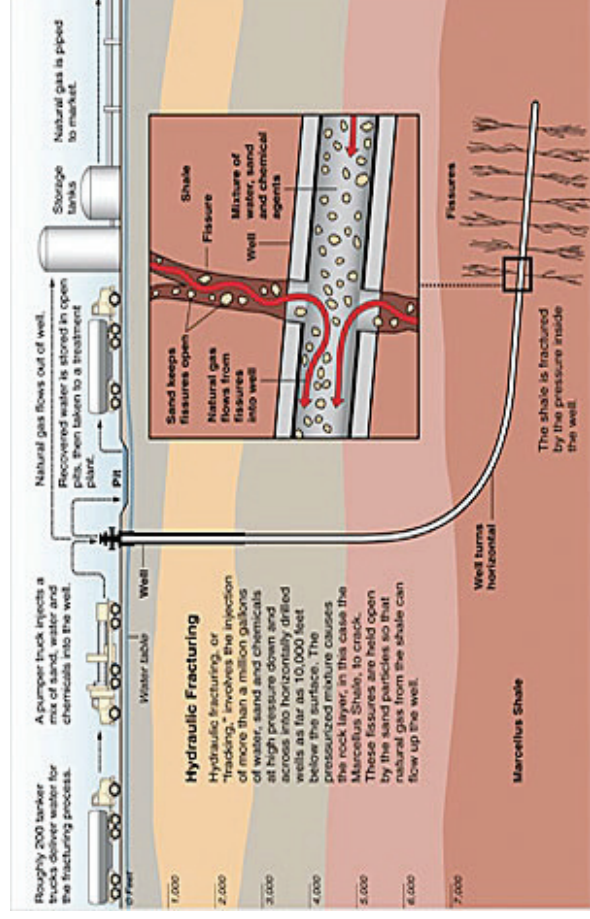


Hydraulic Fracturing in Illinois

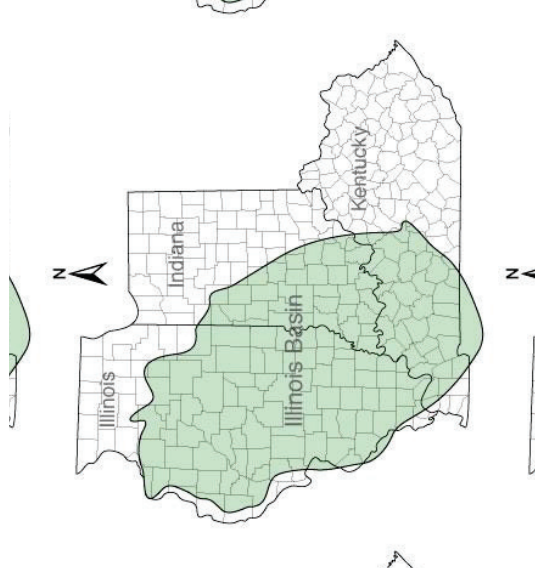


Jerry Bever, Chair
ISAWWA Water Utility Council

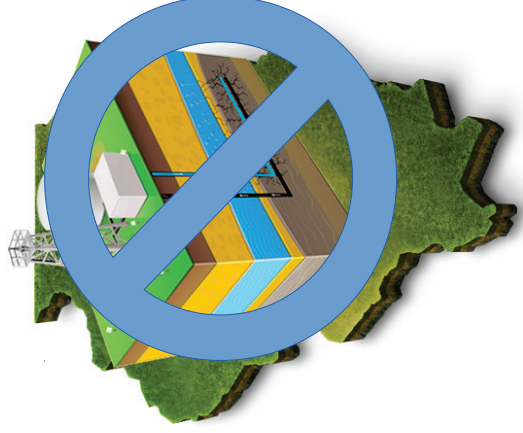
What is Hydraulic Fracturing



Area of interest is Illinois Basin's New Albany Shale



HB3086 Hydraulic Fracturing Moratorium

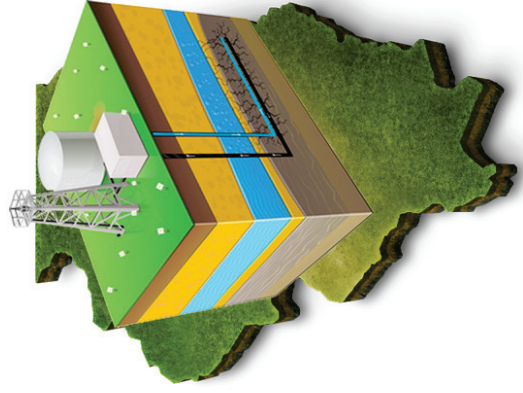


Hydraulic Fracturing Ban

HB3086

- Attempted to put a 2-year moratorium on hydraulic fracturing
- Would have amended the Illinois Oil and Gas Act.
- **BUT !**

Illinois' New Hydraulic Fracking Legislation



Illinois' Hydraulic Fracturing Regulatory Act

- Senate Bill 1715
 - Illinois Passes Strongest Fracking Bill in Country
 - by Sofia Plagakis, 6/19/2013

Today, Illinois Governor Pat Quinn signed the Illinois Hydraulic Fracturing Regulatory Act (SB 1715), which would give the state the strongest oversight rules on fracking in the country. Though by no means perfect, the Illinois legislation is a step in the right direction and could influence debates and strengthen rules about oil and gas drilling and extraction in other states.

Five Key Parts to HFRA

- General
- Permit Processing
- Bonding Requirements
- Water Testing
- Reclamation

General Components to HFRA

- Tax created
- Does not apply to conventional vertical wells
- Operators must register with State and provide proof of environmental liability insurance
- Provide names and addresses of property owners within 1,500 feet of well site
- List of chemical “anticipated” to be used
- Comprehensive information about chemicals used
- Prohibits use of diesel in fracking

Permit Processing Components of HFRA

- Air emissions and water management plans required
- Permit application fee
- Notice of application must be sent to nearby property owners
- 30-day public comment period
- Permit decisions required within 60 days

Bonding Requirements of HFRA

- \$50,000 per permit, or
- \$500,000 statewide bond

Water Testing Components of HFRA

- Pre and post activity water testing
- Required for all water resources within 1,500 feet of well site
- Must make best efforts to test all sites within 1,500 ft radius
- Setbacks:
 - 300 ft. from a river, lake, pond or reservoir
 - 500 ft. from residence, house of worship, school, hospital, nursing home, water well or spring
 - 750 ft. from a nature preserve, and
 - 1,500 ft. from any surface water or groundwater intake for a public water supply

Reclamation Components of HFRA

- Post activity testing required 6, 18 and 30 months after fracking is completed
- No limits on ability of private parties to file allegations of contamination
- If contamination is shown in tests the well operator is presumed liable
- If contamination is confirmed, well operator required to reimburse for all investigation and clean up activity

Questions ?

