

NO FRACKING DATA CENTER!

PROTECT LEE COUNTY FROM DATA CENTERS, CRYPTO-MINING, & FRACKING

WHAT'S HAPPENING?

Deep River Data aims to power a data center by establishing a drilling unit to access gas from **Butler Well #3**, (located near the Lee-Chatham county line, south of U.S. Highway 421).

It is unlikely this gas well will produce any usable amount of gas without hydraulic fracturing ("fracking"). **Fracking has never been used in North Carolina.**

DATA CENTERS

Deep River Data plans to construct a data center to power AI facilities that house servers for data storage and application operation.

- **What is Artificial Intelligence (AI)?** AI performs complex tasks normally handled by humans.
- Data centers employ very few people and can even take jobs away.
- They consume **tons of energy & strain local water supplies.**
- Backup generators release harmful chemicals into the air that **can harm heart and lung health.**
- **Data centers are LOUD**, run 24/7, and range from 55-85 decibels (vacuum cleaner or lawn mower).
- **High electric bills.** Rising electricity costs are linked to new infrastructure needed for AI data centers, contributing to **electricity bills increasing 2x faster than inflation.**

GAS DRILLING RISKS TO OUR COMMUNITY

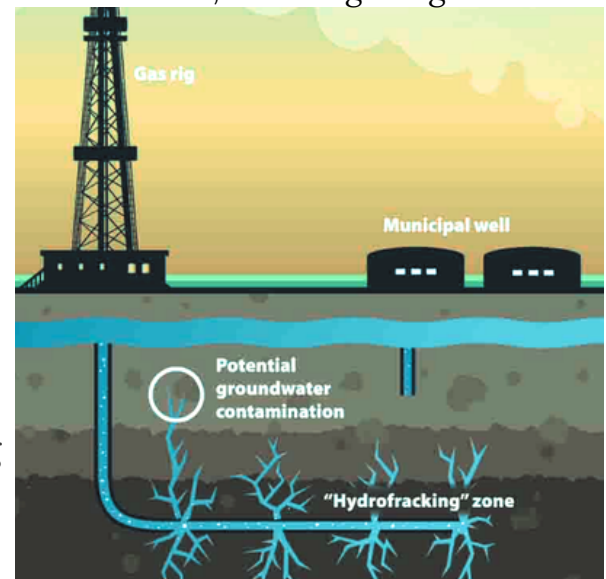
- **Drilling and fracking can release harmful chemicals** into the air affecting health, linked to early death, pregnancy issues, cancer, and respiratory and heart problems.
- **Conventional drilling can potentially contaminate groundwater** with methane and pollutants if it cracks underground rock.
- Methane can cause bacteria to dissolve harmful metals like arsenic and iron, **making well water unsafe to drink.**

RISKS OF FRACKING IN LEE COUNTY

- **The underground gas in Lee County is very close to the groundwater.** It is closer to the surface than in places like Pennsylvania. Lee's groundwater is also deeper below the ground.
- The cracks in this shale, caused by fracking, are large enough to connect the gas & **contaminate our groundwater.** Gas & chemicals used in fracking could contaminate the water supply.
- Fracking can **pollute rivers** and other water bodies on the surface. Flowback water or spills of chemicals can get into surface water.
- The injection of wastewater underground has been linked to induced seismic activity, including **micro-earthquakes.**
- **Children living near fracking wells are more likely to get certain cancers.**



What is fracking? Fracking drills deep underground vertically & then horizontally. Toxic chemicals mixed with water are used at high pressure to crack underground shale, releasing the gas.



WHAT CAN YOU DO?

Ask the
**Lee County
Commissioners**
pass a moratorium on
data centers and
crypto-mining!



Visit cwfnc.org/nofracklee
for more info &
upcoming events!

Contact steph@cwfnc.org
or call/text 919-401-9600
if you have questions!



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