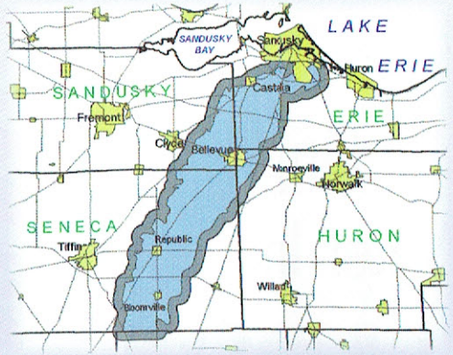
Do You Live Where *KARST* Occurs?

No matter where you may be, it is important to protect the water. But, in areas where Karst features occur, the water is more easily contaminated.



Why is drinking water more vulnerable in KARST Country?

Karst contains an abundance of sinkholes on the surface that lead to ground water. When agricultural runoff, septic wastes, or other contaminants flow into sinkholes with rainwater, they eventually mix with the groundwater - the water you drink.

Ground water moves very quickly in areas where Karst occurs. One accident can contaminate multiple wells in a matter of days.

Sinkholes lead directly to ground water. Whatever goes into them - ends up in someone's drinking water supply.

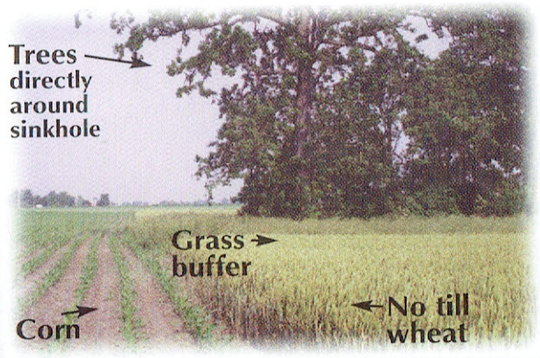
Living on land with *KARST* features is like living on Swiss Cheese.

At Work

Many seemingly harmless substances routinely used commercially (such as motor oil & paint), can pose a significant hazard to drinking water. If you work in Karst Country one important step you can take to protect water supplies is to set up emergency response procedures to anticipate and contain any spills that may occur.

On the Farm

Most of the land in Northwest Ohio is used for agricultural production. Farm chemicals if not managed properly can contanimate water supplies.



It is possible to reduce those impacts by installing buffers around sinkholes and storing farm chemicals responsibly.

At Home

The bacteria, viruses, and parasites found in human waste can cause serious illness if consumed. Failing septic systems means raw sewage may be entering ground water.

You can help ensure your system is not a risk to you and others through proper maintainance.