

# Potential Impacts on YOUR Source of Drinking Water



## Agriculture

Agriculture practices, such as fertilizer or herbicide and pesticide storage and handling, can impact ground water sources. Additionally, livestock yards and their associated wastes and agricultural drainage wells also can contribute to ground water contamination if not properly managed.

What you can do:

For more information, call your Ohio State University County Extension Office or see its website at <http://ohioline.ag.ohio-state.edu/county/index.html>.



## Septic Systems

This includes septic tanks and leach fields. Ground water may become contaminated when the septic systems are poorly designed or improperly constructed, used, located, or abandoned.

What you can do:

If you own a septic system, make sure it is inspected regularly. For more information, call your local health department.

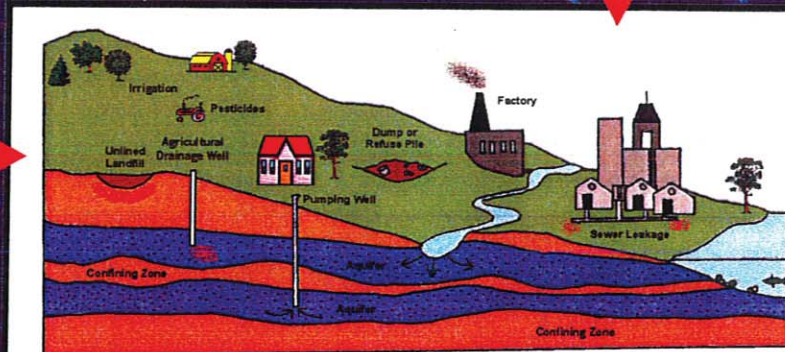


## Landfills

Abandoned landfills and dumps are two of the most significant sources of ground water contamination—typically because of where they are located and because they were not lined.

What you can do:

Report illegal dumping to your local health department.



## Underground Storage Tanks

Underground storage tanks are used to hold petroleum products such as gasoline, diesel fuel, and fuel oil. Because they are buried underground, leaks can go undetected for a long time.

In the United States, over 60 percent of the more than 300,000 known releases of petroleum products from underground storage tanks have affected ground water quality.

What you can do:

If you own an underground storage tank, make sure it meets all the necessary requirements. For more information, contact the Bureau of Underground Storage Tank Regulations at (614) 752-7938.

## Other Potential Contaminant Sources

If not managed properly, all of the following could be considered Potential Contaminant Sources.

- \* Underground Injection Wells.
- \* Businesses and Industries using chemicals or petroleum products.
- \* Disposal of household, agricultural or industrial chemicals.
- \* Floor and storm water drains.
- \* Aboveground storage tanks.

For More Information about Source Water Protection, call:

The Ohio Environmental Protection Agency/Division of Drinking and Ground Waters (614) 644-2752