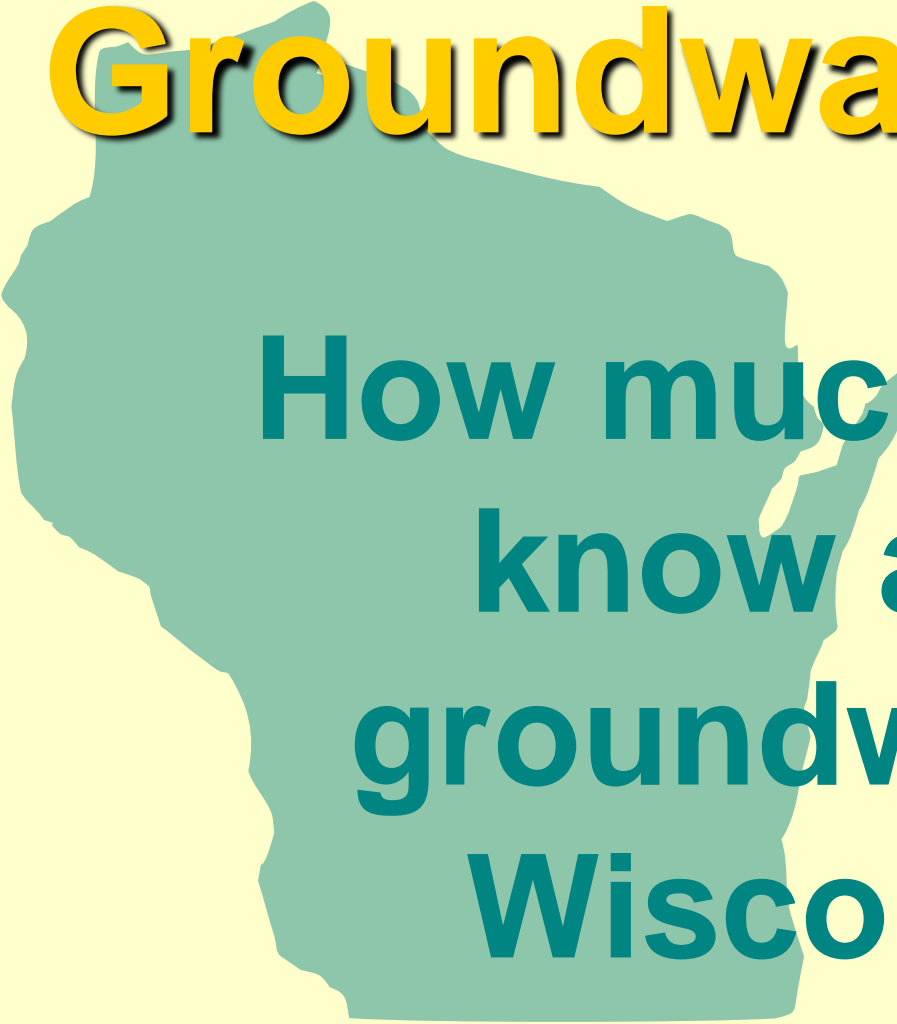


Groundwater Trivia



**How much do you
know about
groundwater in
Wisconsin?**

Did You Know.....?

Nearly 75% of
Wisconsin
residents rely on
groundwater to
meet their water
needs!

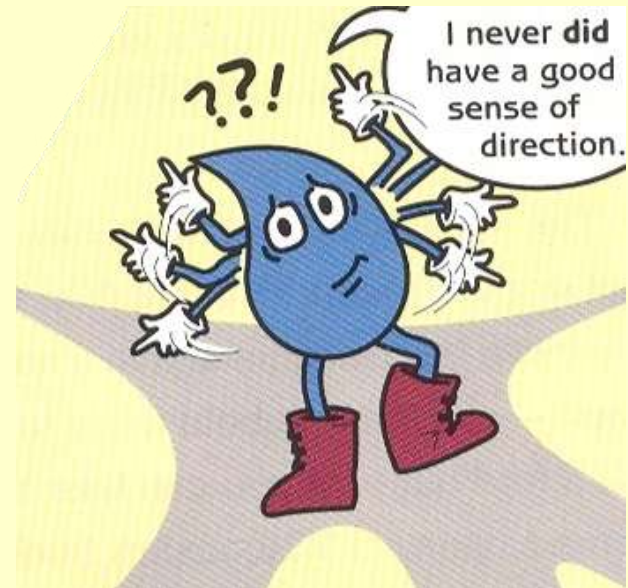


True or False?

**Groundwater always
flows from North to
South?**

False!

The truth is...Depending on location, groundwater can flow in any direction – but usually follows the slope of the land.



True or False?

Groundwater comes all the way from Canada and Lake Superior.

False!

The truth is...Groundwater originates as **LOCAL** precipitation – which seeps into the ground and reaches the water table.



True or False?

Groundwater drawn from household wells has been underground for thousands of years.

False!

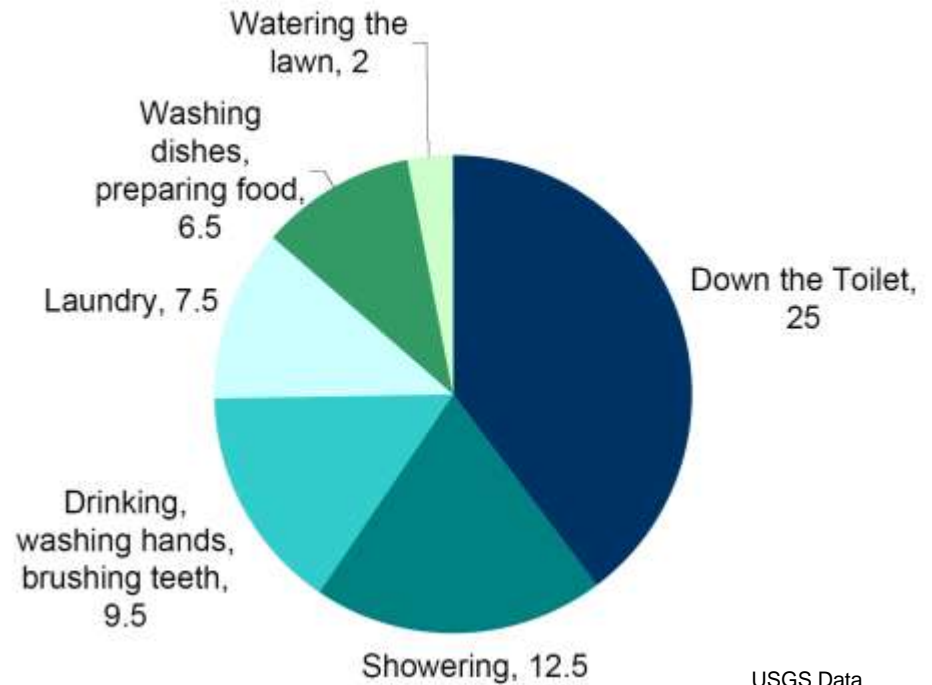
The truth is...Typical private drinking water wells in Wisconsin yield groundwater a few years to a few decades old.



Did You Know.....?

Each of us
uses about
63 gallons
of water
each day!

Water Use Activities (gallons)



True or False?

Groundwater is always pure because soil filters out all impurities.

False!

The truth is... *Under the right conditions* harmful bacteria can be filtered out by soils, however; many chemical pollutants are not changed and remain in water. There are also naturally occurring chemicals in the bedrock that can be harmful to health.

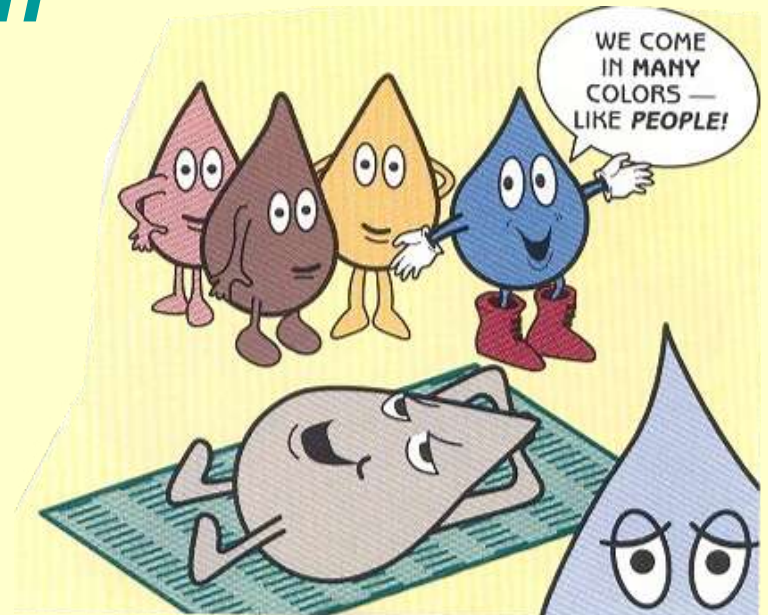


True or False?

**If water is stained it must
be polluted.**

False!

The truth is...Stained water doesn't necessarily mean that water is unsafe to drink, however; *sudden changes* in color or taste should be investigated.



True or False?

**One simple test can
determine that my well
water is safe.**

False!

The truth is...Wells should be tested regularly for bacteria and nitrate. **BUT** – there are many chemicals that can enter groundwater that won't show up on a routine water test!



True or False?

Everyday activities like fertilizing your lawn or applying pesticides can cause groundwater pollution.

True!

Even small amounts of hazardous substances or common household chemicals can cause groundwater pollution. Anything that we apply to the land surface or put down our septic system has the potential to end up in our groundwater!



Did You Know.....?

If we could bring all of the groundwater in Wisconsin above ground, it would cover the whole state to a depth of 100 ft!

