

Did You Know.....

- Only 3% of the water on earth is drinkable.
- Less than one gallon of gasoline can pollute one million gallons of water.
- **You can avoid** contaminating your source of drinking water by properly disposing of chemicals that have the potential to cause ground water contamination.
- The following chemicals are common ground water contaminants:
 - Cleaning Products
 - Automotive Products
 - Fuel Oil
 - Furniture Strippers
 - Lawn & Garden Products
 - Oil based paints
- Improper disposal methods include:
 - pouring chemicals on the ground,
 - pouring chemicals down a sink or toilet connected to a septic system,
 - pouring wastes down a storm drain because many storm drains lead directly into the ground or to a nearby stream.

Contacts At The Ohio Environmental Protection Agency

Ohio Environmental Protection Agency
Lazarus Government Center
P.O. Box 1049
Columbus, Ohio 43215-1049
www.epa.state.oh.us

For questions concerning Drinking Water Protection, contact:

**The Division of Drinking and
Ground Waters**
Phone: (614) 644-2752

The Office of Pollution Prevention
Phone: (614) 644-3469

Contacts In Lakemore

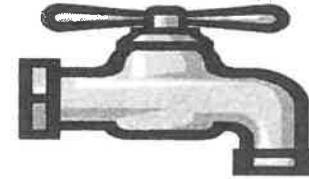
For questions concerning
Village of Lakemore
Public Water Supply, contact:

Phone: (330) 733-6125

For questions concerning Lakemore's
Drinking Water Source Protection Area,
contact:

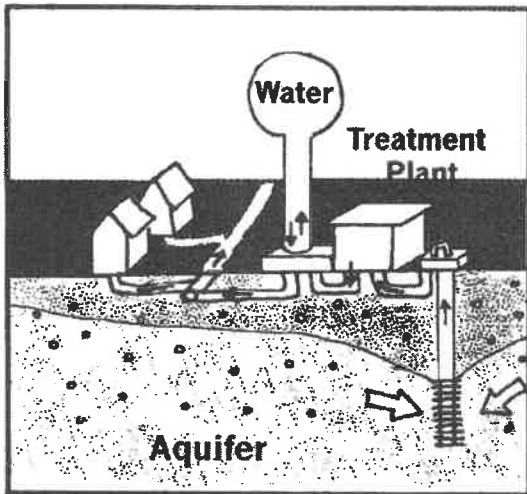
Department of Public Services
Phone: (330) 733-6125

Village of Lakemore Drinking Water Source Protection Area



**A Community Awareness Announcement
For Village of Lakemore, Ohio**

Where does the Village of Lakemore's drinking water come from?



Lakemore's drinking water is pumped out of the ground from a well. This groundwater is pumped to the water treatment plant where chlorine is added to kill any harmful bacteria. From there, it is pumped through an underground network of pipes to Lakemore's homes and businesses.

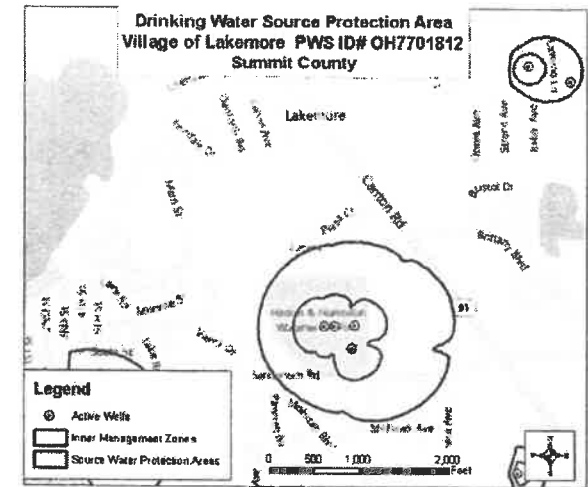
Where does the ground water come from?

All ground water originally comes from rain or melted snow that has seeped into the ground. Water fills spaces between sand and gravel, as well as fractures in rocks. Where underground water is abundant enough to provide an adequate source of drinking water, the water-rich sediments or rocks are called an aquifer. Lakemore's drinking water supply comes from a rock aquifer comprised of sandstone.

Ground water does not stay in one place. At the Village of wellfield groundwater flows generally from east to west toward the well. This means that if pollutants are spilled on the ground anywhere near the wells they may eventually enter the ground water that you are drinking. And although the water treatment plant removes bacteria, it would be very expensive to purchase treatment systems for every type of possible pollutant. This is why everyone in Lakemore should know about **Drinking Water Source Protection**.

What is Drinking Water Source Protection? Drinking Water Source Protection is a plan of action for protecting the water you drink from contamination at the source.

To assist with drinking water source protection efforts the Village of Lakemore prepared a Drinking Water Source Assessment report. This report included a map of the protection area (see above), based on calculations of how far water travels through the aquifer in five years. The report also includes information on land uses and facilities that may pose a contamination risk to the drinking water source. Potential risks are based on proximity to the drinking water source and the kinds/quantities of chemicals that are typically handled by these types of facilities.



The Village of Lakemore has used the assessment to develop a drinking water source protection plan. If you would like to be more involved with the drinking water protection efforts or if you would like to see a copy of the county's drinking water source protection plan, please contact the Village of Lakemore Water Department at (330-733-6125).

Most importantly, if you live or work within the Village of Lakemore drinking water protection area please pay attention to the "Did You Know..." portion of this brochure.