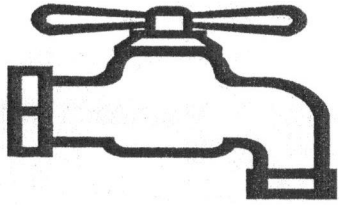


Village of Berlin Drinking Water Source Protection Area



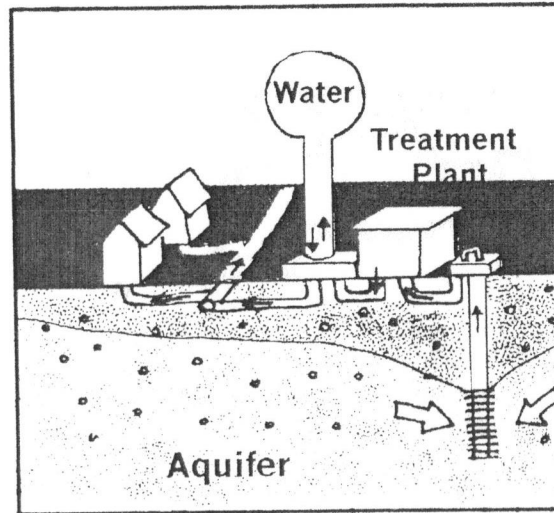
A Clean Drinking
Water Supply



Means A Healthy
Community!

A Community Awareness Announcement
for Berlin, Ohio

Where does Berlin's drinking water come from?



Berlin's drinking water is pumped out of the ground by wells located on the north side of town. This ground water is pumped to the water treatment plant where chlorine is added to kill harmful bacteria in it. From there, it is pumped through an underground network of pipes to Berlin'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. Berlin's drinking water supply comes from a sandstone aquifer.

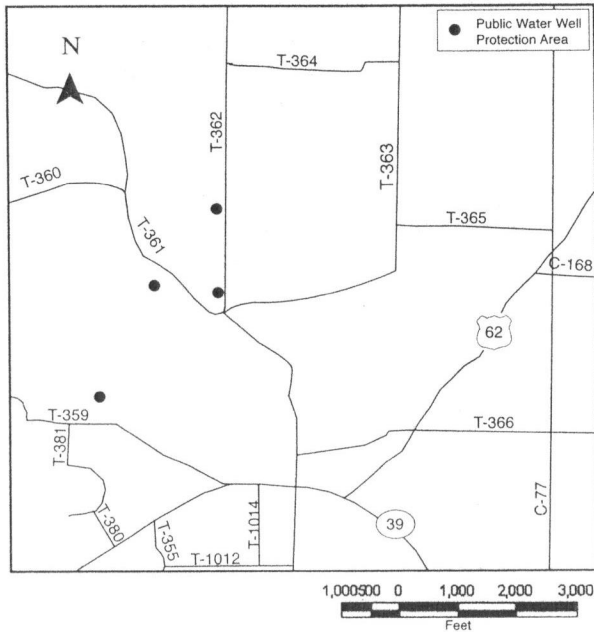
Ground water does not stay in one place. Near Berlin it flows from northeast to southwest toward the wells. This means that if pollutants are spilled on the ground anywhere near the wells they may eventually enter the ground water that you are drinking. And although the water treatment plant removes bacteria, it would be very expensive to purchase treatment systems for every type of possible pollutant. This is why everyone in the Village of Berlin 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 the Village of Berlin with our drinking water source protection efforts, Ohio EPA provided the village with 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.

Drinking Water Source Protection Area
 Berlin Water Company, PWS ID# 3800012
 Berlin Township, Holmes County



The Village of Berlin has used the provided assessment to develop a drinking water source protection plan. If you would like to be more involved with the village's drinking water protection efforts or if you would like to see a copy of the city's drinking water source protection plan, please contact the Village of Berlin's Water Department at (330) 893-4440

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

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
 Berlin**

For questions concerning Berlin Water Company, contact:

Berlin Water Company
 Phone: (330) 893-4440

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

Berlin Water Company
 Phone: (330) 893-4440