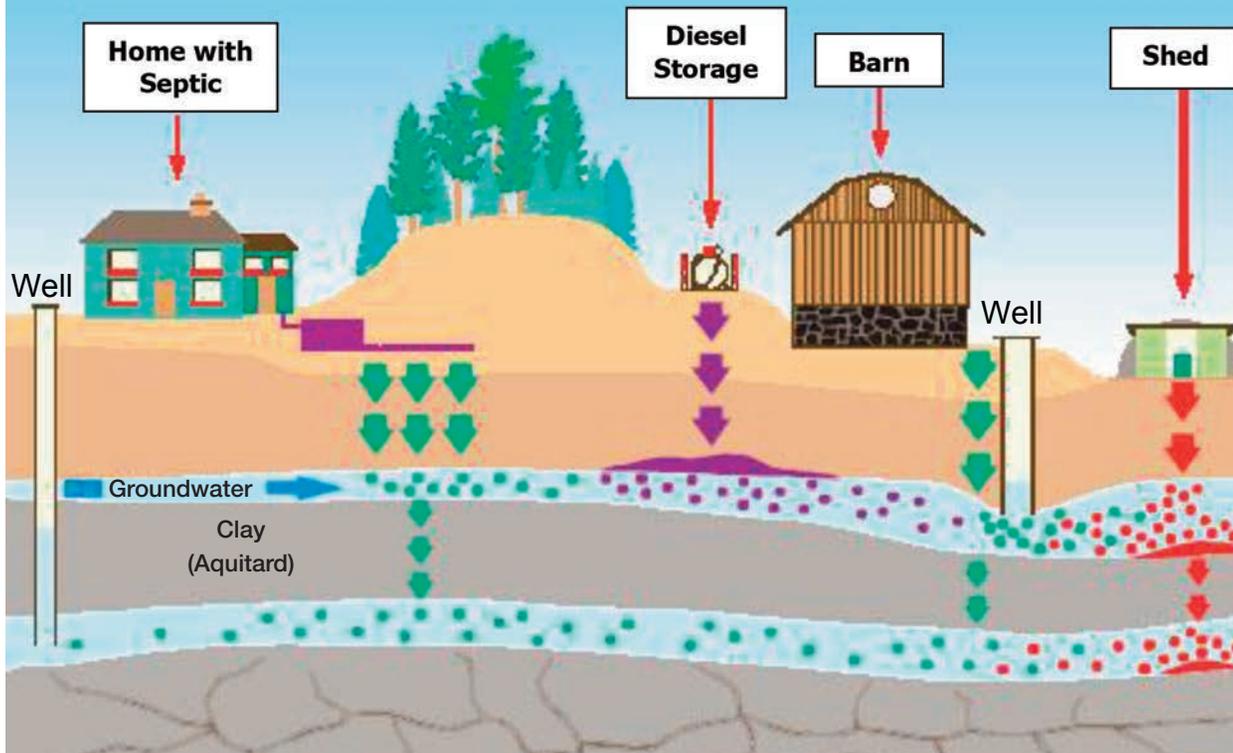


ANNUAL WELL TESTING is recommended by state and local health departments. Testing your well every year provides a record of your prior years' history. Your well can be contaminated by many sources both manmade and natural. For example, in our area naturally occurring arsenic may be found in well water. See the other side for information about well testing.

Contaminants can enter your well water through many land uses.

Water quality is based on land use. The tests you run on your well are dependent on the land use around you. If you are near a gas station or junkyard, test for volatile organics. If you are near a farm, test for pesticides. If you or your neighbors have older septic systems, testing for nitrate will provide an early indication of problems.



HOW CLEAN IS YOUR DRINKING WATER?

HOW CAN YOU TELL?

**TO BE SAFE...
TO BE SURE...
TEST YOUR WATER...
TO MAKE SURE
IT'S PURE!**

See the other side for details about West Amwell's well testing program...



And please tell your neighbors in case they haven't heard about the program.

THE ONLY SURE WAY TO KNOW YOUR DRINKING WATER IS CLEAN: TEST IT.



**Raritan
Headwaters**

Protecting water, and so much more.

www.raritanheadwaters.org

The Environmental Commission of West Amwell Township is providing access to this inexpensive well test program for Township residents.

This program provides an inexpensive and convenient method for residents to have their water analyzed for different water quality parameters. We will be working with Raritan Headwaters Association for this well-testing program. These tests are for private use only.



Here's how you can take advantage of this program.

Testing kits (including a container and easy-to-follow directions) will be available for sale (see chart below for pricing) on **Saturday, May 20 from 8:00 am until 12:30 pm at the Township municipal building**. Then participants will return the completed kit to the municipal building on the following **Monday, May 22 from 8:00 am to 10:00 am**. The kits will be picked up by Raritan Headwaters Association and taken immediately to Garden State Laboratories, a NJ certified lab. Your test results will be sent to you in about 14 days.

TEST	REASONS TO TEST	POSSIBLE SOURCE
Basic Kit (includes total Coliform and Fecal Confirmation) - \$60	Recommended by HC Health Dept. to test annually. Cloudy water. Recurrent gastrointestinal complaints from people drinking water.	Cracks in well casing, faulty seal or seepage near well. Septic system problems. Storm runoff
Nitrate - included in the Basic Kit	Cloudy water. Recurrent gastrointestinal complaints from people drinking water. High levels are harmful to infants and pregnant women.	Cracks in well casing, faulty seal or seepage near well. Septic system problems. Seepage from fertilized land.
Iron - \$15	Discoloration of laundry or plumbing fixtures, rust stains. Bitter or metallic taste.	Naturally occurring deposits. Industrial wastes.
Manganese - \$15	Discoloration of laundry or plumbing fixtures, rust stains. Bitter or metallic taste.	Naturally occurring deposits. Manufacturing and agricultural runoff.
Lead - \$25	Can cause physical or mental development problems in infants, children. Kidney problems or high blood pressure in adults. Harmful to children and pregnant women.	Corrosion of household pipes, fittings, solder. Soft water may be more corrosive.
Arsenic - \$35	Can cause increased risk of cancers, gastrointestinal ailments, diabetes and cardiovascular impacts.	Naturally occurring deposits. Wood preservative.
Volatile Organics (62 chemicals) - \$95	High levels can cause liver, nervous system disorders, irregular heartbeat, high blood pressure, anemia and cancer.	Underground storage tanks, gas stations, landfills, hazardous waste sites, and septic systems.
Pesticides (18 chemicals) - \$135	High levels can cause birth defects, cancer and damage to the nervous system.	Farm, golf course, residential runoff.
Radon - \$50	Exposure to radon in drinking water can lead to lung cancer. Can be ingested or inhaled as gases are released from the water into the air.	Naturally occurs, produced by the breakdown of uranium in soil, rock and water. Can enter the home through well water.
Gross Alpha - \$80	Exposure to gross alpha emitters in drinking water can lead to lung cancer. Can be ingested, or inhaled as gases that are released from the water into the air.	Erosion of natural deposits of minerals that are radioactive, may emit alpha radiation, which can enter the home through well water.