

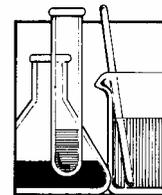
## Michigan Groundwater Stewardship Program DRINKING WATER WELL TESTING PROGRAM

Tent 482

AG EXPO 2007

Michigan State University, East Lansing

July 17 – 19, 2007



**T**he Michigan Groundwater Stewardship Program (MGSP) and the Michigan Department of Agriculture (MDA) will screen drinking water well samples for free during Ag Expo 2007. Samples will be screened for nitrate and the pesticide atrazine. This year Ag Expo will be held from July 17–19 at Michigan State University in East Lansing. The water screening will be at Tent 482. Educational materials and information on groundwater stewardship will also be available. To have water from your well tested, follow the instructions provided below.

This service is for private drinking water wells only. Public water supplies are tested regularly. Please do **not** bring samples from public water supplies or non-drinking water sources. You do not have to use a special bottle for this screening. Any small clean jar will work.

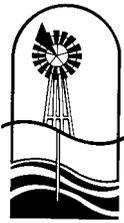
Please follow the instructions below when sampling your well. All steps are important.

1. Fill out the water sample information sheet (see other side).
2. Pick a tap that is not connected to any water treatment devices (water softener, carbon filter, etc.). An outdoor faucet often works well.
3. Run the water for 20-30 minutes before collecting the sample. This will give the pump time to empty the water pressure tank and plumbing, to help you collect a representative sample from the groundwater aquifer, and not from the well casing, plumbing, or pressure tank. Rinse the sample bottle and lid thoroughly in the water to be sampled before collecting the sample. Fill the bottle completely. Be careful not to touch the inside of the cap or bottle. Cap the sample.
4. Label the bottle clearly with your name, the sampling date, and well name (cottage well, Mom's well, etc.) using a waterproof pen. Fold and wrap the sample information sheet around the bottle, and put them both into a waterproof plastic bag.
5. Keep the sample dark and cold (on ice or refrigerated) until it is delivered.

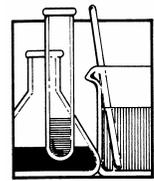
The results from your water sample are confidential. You will be mailed a copy of your results and information about what you should do if the concentration of nitrate is too high or if atrazine is detected in the sample.

Please be sure to fill out the sample information sheet on the back side of this flyer as thoroughly as possible and bring it with your water sample to Ag Expo. **We need a complete mailing address to get your results back to you.** You can get more information from your local MGSP technician, your county Extension Office, or by calling the MDA at (517) 373-6893.

*This program is sponsored by the MDA, MSU Extension, and the Michigan Groundwater Stewardship Program. It is funded through the Michigan Groundwater and Freshwater Protection Act, the MDA, and the U.S. Environmental Protection Agency.*



MICHIGAN DEPARTMENT OF AGRICULTURE  
GROUNDWATER MONITORING PROGRAM  
DRINKING WATER WELL SCREENING  
SAMPLE INFORMATION SHEET



**Please complete this form and turn it in with your well water sample.  
Complete one form for each sample submitted.  
Please, write clearly!**

**Sample Code Number  
(Please Leave Blank)**

Name \_\_\_\_\_

**Sampling Address** (where sample was taken)

**Mailing Address for Results** (if different)

Street \_\_\_\_\_

Street \_\_\_\_\_

City/State/Zip \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone \_\_\_\_\_

Phone \_\_\_\_\_

County \_\_\_\_\_

County \_\_\_\_\_

Date Sampled: \_\_\_\_\_

Sampling Point: *If you are dropping off more than one sample, it is very important to identify the different samples clearly (cottage well, mom's well, etc)* \_\_\_\_\_

Well depth, feet (estimate if unknown) \_\_\_\_\_ Age of well, years: (estimate if unknown) \_\_\_\_\_

Well diameter (circle the correct figure, estimate if not known): 2" 4" 5" 6" Other \_\_\_\_\_

Are there pregnant women or infants under 6 months of age living in this home? Y N

If **Yes**, do they drink the water supplied by this well? Y N

Do you use any treatment device, water softener, or carbon filter for your water? Y N

If **Yes**, please describe \_\_\_\_\_

Please indicate well distance in feet from: Nearest farmed field (not pasture) \_\_\_\_\_

Nearest pasture with grazing livestock \_\_\_\_\_

Nearest septic system drain field \_\_\_\_\_

Nearest animal yard/feedlot (cattle, horses, chickens, pigs, etc) \_\_\_\_\_

Nearest pesticide or fertilizer storage or mixing area \_\_\_\_\_

Please put a check by the best description of your general soil texture:

\_\_\_\_\_ Very coarse/sand      \_\_\_\_\_ Sandy loam      \_\_\_\_\_ Silt loam      \_\_\_\_\_ Loamy or sandy clay

\_\_\_\_\_ Heavy clay      \_\_\_\_\_ Organic/muck      Other \_\_\_\_\_

Please circle or describe the main land-uses within a half-mile of your well (row crop, pasture, orchard, forest, rural residential, orchard, commercial, industrial, etc) \_\_\_\_\_

Have any triazines, such as atrazine, AAtrex, Princep, Bladex, Pramitol, Sencor, simazine, cyanazine, prometon, propazine, or metribuzin; been used on your property within the last three years?

Y                      N                      Unknown