

ALABAMA A&M AND AUBURN UNIVERSITIES

Water Supply Wells Maintaining Well Records

ANR-790-2.5.6

Omplete well records document water quality. They help to identify changes in the supply, contamination of the source, or deterioration of the water system. Good records of water quality are also important if you need to prove that your water has been contaminated by some outside activity. By maintaining a record and finding out if your well meets standards, you may be able to prevent future problems.

If your well is newly constructed, your well contractor should be able to provide you with the well log: a record that was kept by your well driller. If neither you nor the well driller has the well log, you may be able to obtain one from the Geological Survey of Alabama.

If you are unable to locate the official well log, you may want to complete a personal well record. A sample sheet is provided below.

Well Records				
Well Driller				
Name:				
Address:				
Phone:				
Well Construction Report				
When installed	Diameter of casing			
Well depth	Depth of casing			
Depth to water	Type of screen			
Type of well	Length of screen			
Pump type	Model			
Capacity	Setting			
Soil And Geologic Information				
Depth	Type of materials encountered			
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Well Site

Sketch the location of your home and other structures on your lot in relation to your well. Include distances to your own or your neighbor's septic system, dry wells, barnyards, kennels, abandoned wells, and gasoline or fuel oil tanks. Indicate the location of and distance to local landfills or dumps, or industrial, commercial, or agricultural activities.

Note any significant differences in elevation on your lot, and the general pattern of surface drainage. Draw in the groundwater flow direction. If a groundwater contour map is available from your county, use it. If one isn't available, estimate the direction, remembering that groundwater flow often follows surface topography.

Consult this record when considering any landscaping or construction or when interpreting well water quality results.						

Well And Plumbing Maintenance Record

Also include here information on any water treatment devices installed in your home.

Date	Work Done	Company

Reference

Mechenich, Chris, George Gibson, Jim Peterson, Byron Shaw, and Gary Jackson. Maintaining Your Home Well Water System. G3399. Wisconsin Cooperative Extension Service. University of Wisconsin. Madison, WI.

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For more information, call your county Extension office. Look in your telephone directory under your county's name to find the number.

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