



ANR-790-2.5.6

ALABAMA A & M AND AUBURN UNIVERSITIES

## Water Supply Wells Maintaining Well Records

**C**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.

<b>Well Records</b>	
<b>Well Driller</b>	
Name: _____	
Address: _____	
Phone: _____	
<b>Well Construction Report</b>	
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 _____
<b>Soil And Geologic Information</b>	
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.



