



Agency Links	
Air	
Land	
Water	
Offices & Projects »	
	<ul style="list-style-type: none"> <input type="radio"/> Pollution Prevention <input type="radio"/> Small Business <input type="radio"/> Community Relations <input type="radio"/> Emergency Response <input type="radio"/> Laboratory Accreditation <input type="radio"/> Enforcement <input type="radio"/> Environmental Justice
About the IEPA »	
	<ul style="list-style-type: none"> <input type="radio"/> Purpose <input type="radio"/> History <input type="radio"/> Locations <input type="radio"/> Management Personnel <input type="radio"/> Organization <input type="radio"/> Inter-Agency Coordination <input type="radio"/> Links <input type="radio"/> Employment at the Illinois EPA <input type="radio"/> Procurement Opportunities <input type="radio"/> Quick Answer Directory <input type="radio"/> Frequently Asked Questions <input type="radio"/> Strategic Plan <input type="radio"/> Public Funds Investment Accountability
Site Fact Sheets	
Calendar of Events	
Statutes & Rules	
Forms & Publications »	
	<ul style="list-style-type: none"> <input type="radio"/> Air Forms <input type="radio"/> Land Forms <input type="radio"/> Water Forms <input type="radio"/> Other Forms <input type="radio"/> Air Publications <input type="radio"/> Land Publications <input type="radio"/> Water Publications <input type="radio"/> Other Publications
Vehicle Testing	
Internships »	
	<ul style="list-style-type: none"> <input type="radio"/> Pollution Prevention <input type="radio"/> Governor's Environmental Corps
Kids & Education	
USEPA's TRI	
FOIA Requests	

[Illinois EPA](#)

What You Need To Know About Private Drinking Water Wells



Don't just wish for safe water – Test for it!

Community drinking water systems are inspected and monitored under the supervision of the [Illinois Environmental Protection Agency \(IEPA\)](#), while non-community drinking water systems are the responsibility of the [Illinois Department of Public Health \(IDPH\)](#). In addition, IDPH reviews water well installation plans, issues permits for new well construction, and inspects wells. However, **private water well owners themselves have the primary responsibility to test well water for potential contaminants.**

Groundwater (the source of fresh water for households with a well) can become contaminated in many ways; through contact with natural pollutants, such as arsenic and radon, and by human activities, such as chemical spills. The degree to which a potential health threat may exist depends on the amount and type of the contamination. In some cases, contamination of the water can be detected by sight, taste or smell; however, many of the most serious problems can only be detected through laboratory testing of the water.

This web site provides information and resources that will help you maintain safe drinking water in your well, including well water testing, potential contaminants, how to interpret test results, treating contaminated well water, well maintenance and tips, abandoned wells, proper location and construction of private

Well Water
Well Water Testing
Common Contaminants
Other Contaminants
Interpreting Test Results
Treating Contaminated Well Water
Well Maintenance Tips
Abandoned Wells
Proper Location & Construction of New Private Wells
Where To Get Help
List of Accredited Labs
Septic System Maintenance
Links
Maps

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800-782-7860
217-782-7860
(24 hrs/day)

**Notice of
Nondiscrimination**

**Notificacion Sobre
Actos Discriminatorios**



wells, septic system maintenance, where to get help, and links for additional information.

- [Radio Public Service Announcement on Need for Testing of Private Well Water](#) (MP3 audio)
- [Safe Water Well Initiative 2009 Fact Sheet](#)