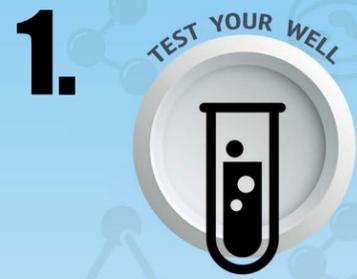


How to Select Your Well-Water Treatment System for HOME



1. TEST YOUR WELL
Contact your County Health Department or a certified laboratory to test your well to determine constituents (contaminants) present.



2. ACCESS LAB REPORT RESULTS
Choose the appropriate treatment type based on your lab report results. Costs for various types of systems may range from \$500 for a single point-of-use filter to as much as \$3,000 for a filter system that serves all taps in a dwelling. Four system designs treat for contaminants:

Filtration Ion Exchange Distillation Reverse Osmosis

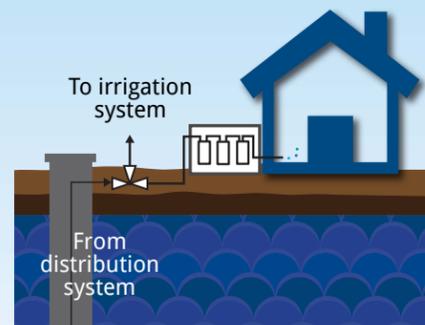
The following list reflects contaminants/constituents that may be identified in a lab report, and shows which type of systems treat for them:

CONTAMINANT	TYPES OF TREATMENT SYSTEMS			
	Filtration	Ion Exchange	Distillation	Reverse Osmosis
Arsenic	X		X	X
Barium		X	X	X
Cadmium	X		X	X
Chromium	X		X	X
Copper	X		X	X
Fluoride			X	X
Iron	X	X		
Lead	X		X	X
Magnesium		X		
Manganese	X	X		
Mercury	X			
Nitrate/Nitrite		X	X	X
Selenium			X	X
Sodium			X	X
Vanadium		X		
Zinc	X			

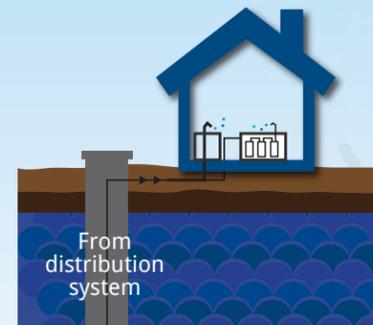


3. DETERMINE HOW TO TREAT
Determine the method for treating your water system: Point-of-entry (A.) or Point-of-use (B.).

A. Point-of-entry: System would be added directly to well plumbing. Installation treats all water prior to entering the house.



B. Point-of-use: System would be added only to a specific area in home, such as a kitchen or bathroom tap.



4. CONTACT CONTRACTOR TO INSTALL
Contact your local well-water treatment contractor to install. Consult with well-water treatment companies to determine the best course of action for your needs.



5. CONTRACT SPECIFIES REMOVAL
Make sure your well-water treatment contract specifies the removal of your particular constituents to safe levels. Inquire about a maintenance agreement for your well-water treatment system.



6. RETEST YOUR WELLWATER
Once installed the treatment system should be retested promptly. This verifies that the system is reducing the presence of specific contaminants to safe levels.

Questions?

Call (919) 707-5900

Department of Health and Human Services
Division of Public Health
Occupational and Environmental Epidemiology Branch



State of North Carolina
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