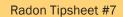
### Treatment Systems: Reduce Radon Levels in Your Well Water







# High levels of radon in well water are a serious danger to family health.

High levels of radon gas occur naturally in Maine soil and water. Radon is the 2nd leading cause of lung cancer. If you have tested and your **well water number** is:

- **10,000 or higher** You need a treatment system (list on back).
- Between 4,000 and 10,000 maybe treat Call us to discuss: 1-800-232-0842.
- **4,000 or lower** Retest in 3 to 5 years.

If you have tested just your well water, test your air too before making treatment decisions.

The major danger from radon in water is when the water is used—for bathing, washing laundry, or even flushing toilets. The radon escapes from the water into the air which is breathed by all family members. There is also some risk from drinking the water, but it is less than the risk from the radon added to the air.

## Well water treatment systems lower radon levels to safe limits.

Two water treatment systems can protect your family from the water they drink as well as the water they use—charcoal filter and aeration (say: air A shun).

- **GAC G**ranular **A**ctivated **C**arbon: This is a big charcoal filter that treats all the water in your house. A GAC works best with moderate, not high levels of radon. Cost: about \$1,500.
- Aeration system: An aeration system uses a fan to reduce radon in water between 85% and 99%. This system mixes your water with air inside a plastic tank and then vents the air and radon outdoors, away from the house. These systems work best for higher concentrations. Cost: about \$5,000.

Talk with a registered water treatment contractor about the system that is best matched to radon levels and family needs. And, just to repeat, be sure you have results from a radon air test before making any treatment decisions.

If you plan to install a treatment system, read Tipsheet #8 *Working with a Registered Radon Reduction Expert.* 

#### Protect your family. Learn. Test. Treat if needed.



• For advice: 1-800-232-0842 • radon.dhhs@maine.gov • TTY: 800-606-0215



### **CONTRACTORS REGISTERED FOR RADON WATER TREATMENT**

(Ordered by Registration renewal date- top left renewed first, bottom right renewed last)

Radon Done Right, LLC Lewiston, Maine 866-997-2366 Maine Radon ID # ME19900C

Aaron Radon Mitigation Saco & Boothbay, Maine 207-282-6026 Maine Radon ID # ME20300C

Aqua-Max of Maine Lewiston, Maine 207-782-1005 Maine Radon ID # ME19500C

Norlen's Water Treatment Service, LLC Orrington, Maine 207-825-4964 Maine Radon ID # ME03000C

Hissong Properties Kennebunk, Maine 207-985-9345 Maine Radon ID # ME25800C

Affordable Water Treatment Litchfield, Maine 207-268-2987 Maine Radon ID # ME14400C

Maine Radon Pro, LLC Lewiston, Maine 207-576-0981 Maine Radon ID # ME26700C Air and Water Quality, Inc. Freeport & Ellsworth, Maine 800-698-9655/207-664-5200 Maine Radon ID # ME00500C

Alpha Water Sytems Sebago, Maine 207-838-3445 Maine Radon ID # ME27200C

Ward Water Steep Falls, Maine 207-675-3272 Maine Radon ID # ME13400C

Haskells Water Treatment Rockland, Maine 207-594-4947 Maine Radon ID # ME21800C

Atlantic Home Performance Windham, Maine 207-357-2970 Maine Radon ID # ME23900C

A & B Water Consultants Meredith, NH 603-279-0501 Maine Radon ID # ME13300C

Maine Professional Inspections Chelsea, Maine 207-623-2251 Maine Radon ID # ME14100C Henningsen Inspections, LLC Eliot, Maine 207-730-1686 Maine Radon ID # ME20500C

Goodwin Well & Water Inc. North Turner, Maine 207-224-7861 Maine Radon ID # ME22400C

Advanced Quality Water Solutions Brunswick, Maine 207-721-8620 Maine Radon ID # ME14700C

Civil Engineering Services, Inc. Brewer & Presque Isle, Maine 207-989-4824 /207-764-8412 Maine Radon ID # ME03100C

Updated 12/12/12 Registrations Valid to 10/1/2013 Some companies may have registered since this update. For a current list see www.MaineRadiationControl.orq Please call 1-800-232-0842 or email radon.dhhs@maine.gov if you have a problem contacting a company listed here.

Remember: Maine Law requires electrical or plumbing work for a radon system to be installed by a licensed electrician or plumber.

#### Protect your family. Learn. Test. Treat if needed.

• Call for advice: 1-800-232-0842 • TTY: 800-606-0215 \* Email questions to radon.dhhs@maine.gov