From: AQUATHIN TECH SUPPORT [mailto:techsupport@aquathin.com] Sent: Wednesday, June 03, 2009 4:56 PM Subject: PEDIATRICIANS Rx: TEST WELL WATER TO REDUCE HEALTH RISKS TO CHILDREN Importance: High

Dear Aquathin Dealer OnLine;

The article below is a powerful exhibit for your well water Customers' education...AND to be used as an introduction to your local pediatricians. The American Academy of Pediatrics take a strong stand against nitrates by stipulating even 1 ppm is too much...vs. that EPA MCL of 10 ppm...and they are now educated on a host of well issues including arsenic, lead, chemicals.

I strongly urge you to print this email for your Sales & Tech Team to insert into their presentations. As well, create a cover letter to your local pediatricians introducing you and your services and insert the article for their reference. Over 30 years, I have heard of prospective Customers contacting local Aquathin Dealers stating that their child is ill from the well water according to their pediatrician...BUT, the pediatrician could not recommend a qualified professional, leaving the responsibility to the patient's parents to locate help. And you know how that goes if they don't call Aquathin !

I LOVE MY AQUATHIN ! AND REMEMBER, THE NEXT BEST THING TO OWNING AN AQUATHIN IS RECOMMENDING ONE TO A FRIEND !!

Let me know what you AquathinK !

Warmest regards to all...as well, your comments are always welcome and very much appreciated.

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## Alfie

Alfred J. Lipshultz President & CEO

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## Testing Well Water Annually Recommended To Reduce Health Risks To Children

26 May 2009 [Click to Print]

**Private well water should be tested yearly, and in some cases more often,** according to new guidance offered by the American Academy of Pediatrics (AAP). Researchers at the National Institute of Environmental Health Sciences (NIEHS), part of the National Institutes of Health, took a lead role in working with the AAP to develop these recommendations and draft a new AAP policy statement about the things parents should do if their children drink well water. The recommendations call for annual well testing, especially for nitrate and microorganisms such as coliform bacteria, which can indicate that sewage has contaminated the well. The recommendations point out circumstances when additional testing should occur, including testing when there is a new infant in the house or if the well is subjected to structural damage.

"Children are especially vulnerable to waterborne illnesses that may come from contaminated wells," said Walter J. Rogan, M.D., an epidemiologist at NIEHS and lead author on the policy statement and technical report that appears in the June issue of Pediatrics. The new policy statement, "Drinking Water from Private Wells and Risks to Children," offers recommendations for inspection, testing and remediation of wells providing drinking water for children.

"With few exceptions, well owners are responsible for their own wells," said Rogan. Private wells are not subject to federal regulations and are only minimally regulated by states. With proper care, well water is safe; however, wells can become contaminated by chemicals or pathogenic organisms.

Nitrate, which comes from sewage or fertilizer, is the most common contaminant in wells. The presence of nitrates can be a problem particularly for infants under three months who can not metabolize nitrate. Water with a nitrate concentration of more than 1.0 milligrams per liter should not be used to prepare infant formula or given to a child younger than one year. The policy statement suggests using bottled water for infants when nitrate contamination is detected, or when the source of drinking water is not known.

The policy statement and accompanying technical report point out that water contamination is inherently local, and that families with wells need to keep in contact with state and local health experts to determine what should be tested in their community. For example, some parts of the country may have arsenic, radon, salt intrusion or agricultural runoff that may get into the water supply. "As people move out of urban and suburban areas into areas that are not reached by municipal water supplies, it is more important than ever that people know who to contact in their local health department to get information about local groundwater conditions," said N. Beth Ragan of NIEHS, who served as consultant on these reports. A compilation of state by state telephone and Web-based resources of local experts is included in the technical report. Approximately one-sixth of U.S. households now get their drinking water from private wells.

NIEHS Director Linda Birnbaum, Ph.D., says she is pleased that NIEHS researchers took the lead in writing this statement, and continue their longstanding liaisons with the American Academy of Pediatrics to develop state-of-the-science technical reports that can have a direct impact on public health.

"This statement will be extremely useful to many audiences - especially pediatricians," Birnbaum said. "Pediatricians needed a one-stop shopping document that they can share with parents who have concerns about their children's sources of drinking water."

Reference(s): Rogan WJ, Brady MT, the Committee on Environmental Health and the Committee on Infectious Diseases. June, 2009. Technical Report. "Drinking Water from Private Wells and Risks to Children." Pediatrics, 123:6. DOI: 10.1542/peds2009-0751.

Committee on Environmental Health and Committee on Infectious Diseases. Policy Statement. "Drinking Water from Private Wells and Risks to Children." Pediatrics, 123:6. DOI: 10.1542/peds2009-0751.

Source: Christine Bruske Flowers NIH/National Institute of Environmental Health Sciences

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