

Bringing to market their Survival Still Emergency Drinking Water System based on the Technology of Distillation, GAEMRIC, Inc. has designed the first Universal, Dermanent Solution for this Huge Global Industry

**Clean Technology
Emergency Drinking Water**

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**Glenn Meder
CEO**

BIO:

Hi, my name is Glenn Meder and I am the inventor of the Survival Still. The Survival Still is the result of my life-long work of trying to educate people about water quality and the vital importance of drinking only the cleanest water possible.

I have known for a very long time that a well-designed, non-electric water distiller could save many people's lives, in both first world countries and the poorer countries of the world. Over the years, I have designed countless non-electric water distillers with the goal of introducing the ultimate solution. My guess is that I have designed well over 60 such distillers. I

invite you to look at a non-profit company I created called www.PureWaterRevolution.org to promote the use of distillation in third-world countries. You will also see a previous version of the Survival Still.

One day I had an epiphany. The perfect design popped into my head. I know there is no such thing as a perfect design, but I believe that this design is the closest thing to it. The design was simple (which is a very difficult thing to accomplish), effective, small, and fairly low cost.

About GAEMRIC, INC.:

The Survival Still is designed to be used in conjunction with standard cooking pots that you have in your home.

So, here is how it works...

The Bottom Pot: You fill a standard soup pot with at least one gallon of water and put it on a heat source such as a propane grill, camping stove wood burning stove, electric stove or even a campfire (it can be any heat source that boils water and offers a stable surface for the Survival Still). Bring the water to a boil. Boiling the water does three things. First, it kills bacteria, parasites, and any other biological contaminants in the water. Second, it releases any trapped gases or anything with a lower boiling point than water. Third, it converts liquid water into pure steam, thereby leaving the contaminants behind in the pot. An important point to recognize is that when you add heat to water, the temperature of the water will not exceed the boiling point of water.

The Survival Still: Once the water is at a full boil, the Survival Still is placed on top of the bottom pot. The Survival Still separates the pure steam from the droplets of contaminated water that may have splashed up.

The Top Pot: Another pot that is full of water sits on top of the Survival Still. The purpose of the top pot is to cool the steam down, back into liquid water. When the pure steam rises, it condenses on the bottom of the top pot. Droplets of pure distilled water then drip down and they flow through a tube to a separate storage container.

How effective is the Survival Still?

Let me tell you of a third-party test we had done on ocean water. The ocean water started with over 30,000 parts per million (ppm) of total dissolved solids, which is extremely contaminated water. As a comparison, your tap water probably has 250 – 300 ppm. With one pass through the Survival Still, the total dissolved solids were reduced to 3 ppm. These results are fantastic! From ocean water, you get sterile, high-purity water that is better than most bottled waters on the market.

The cool thing is that, since the Survival Still uses the process of distillation, these results will be consistent for the life of the system, which could last decades with proper care. In addition, it had a 100% removal of biological contaminants (we have never had less than 100% removal of biological contaminants).

The Benefits of the Survival Still:

The Survival Still allows you to produce consistently high-purity water from virtually any water source, including sea water and microbiologically contaminated water, for as long as is needed.

This means that you will be able to protect yourself and your family from dangerous contaminants that could quickly incapacitate an otherwise healthy and strong person. During an emergency is the most important time to be strong and healthy.

The Survival Still provides the highest degree of protection from the full-spectrum of possible contaminants, including biological contaminants, toxic metals, radioactive contaminants and petrochemicals.

By remaining healthy during an emergency, you will be able to help other people and you will be able to be a good neighbor.

The Survival Still completely eliminates the worry over finding a safe source of water, because you can use virtually any water source, even the ocean.

The Survival Still allows your family to be completely water independent during an emergency.

The Survival Still does not require filters or any replaceable components and will produce consistent results for the life of the device.

The Survival Still gives you a sense of control over your life and reduces the sense of panic.

Every person that has a Survival Still is one less person that the government has to help, thus you are reducing the emergency response load.

**Interview conducted by:
Lynn Fosse, Senior Editor
CEOFCO Magazine**

CEOFCO: Mr. Meder, your website indicates that you are the inventor of Survival Still, which is the focus of the company. What is Survival Still?

Mr. Meder: Survival Still is an emergency drinking water system based on the technology of distillation. What it allows people to do is, during an emergency, they are able to take basically any water, even ocean water, and turn it into high purity, sterile drinking water, forever. It does not require filters. It will produce the same high quality water for the life of the system.

CEOFCO: What have you figured out that others have not?

Mr. Meder: This is a product that I have worked on for over ten years. This has been my life's work. We have a family business that manufactures water distillation systems. Distillation is really an overlooked technology in the water treatment industry. The industry is ninety-nine percent focused on filters, but distillation is the single most effective water treatment process there is. The best way to understand the process of distillation is

“Water is a huge global industry, and we have designed the first universal, permanent solution.”- Glenn Meder

that it is just like nature's hydrologic cycle. How do we get any fresh water on this planet? The sun provides heat to the ocean. The ocean is a very contaminated water source. With the heat from the sun, you get evaporation. When water evaporates it changes from a liquid to a vapor and lets go of the contaminants that it is holding on to. Therefore, water vapor is pure. The water vapor rises, condenses into clouds and moves inland and then we get rain or precipitation. That is the source of all fresh water on the planet. Lakes, rivers, streams, glaciers and even underground aquifers; that process is the source of the fresh water. That is what we are duplicating with distillation. We are taking water and boiling it, boiling it kills bacteria and viruses, but in the process, it is a phase change from liquid to vapor. The contaminants are left behind. What we are interested in is the pure steam. The Survival Still separates out the splashes of contaminated water from the pure steam and then condenses the steam back into pure distilled water. That process

is a function of water itself. It does not need filters and it will never change. That is a physical process of water itself. As long as the product is in good condition, it will continue to produce great distilled water. One of the things that I have figured out is how to do a distiller in the simplest possible way. It is a very heavy-duty machine. It is heavy-duty eighteen-gauge stainless steel. The shape it gives it a lot of inherent strength. There are no moving parts that will break down. It is a product that will last a family a lifetime.

CEOFCO: How big is the product?

Mr. Meder: That is another thing that I really put a lot of time and thought into is how to make it small and compact, because people will stow this away in their closet or their garage. The box that it comes in is only twelve inches by twelve inches by three and a half inches. Therefore, it is very small, compact, light weight and easy for people to store. They take it out and use it in conjunction with a couple of pots that they already have in their home.

CEOFCO: Where is the product being manufactured, and where are you in the commercialization process?

Mr. Meder: It is being manufactured in the United States. We have done our first production run and that will be shipping out next week. We are still in the process of building up our inventory, so at the moment we are taking pre-orders for the next run. In early February, we will have a full inventory and we will have good stock levels.

CEOFCO: What is the initial target market? Whom are you trying to reach and how are you reaching them?

Mr. Meder: Our initial target market is preppers and people who are concerned about what is going on in the world, whether it is a natural disaster or some political or economic disaster. However, we want to expand our market to anyone in danger zones. I believe that every home in the country should have a Survival Still tucked away in case of an emergency, be-

cause you never know when an emergency is going to happen. There are some high danger zone areas such as Florida for hurricanes, Mississippi, Louisiana, and California with earthquakes and there are many international markets as well. Therefore, over time we are going to introduce a lower cost version of the product that we hope to get into a more mass market, or larger target market.

CEO CFO: Are you addressing a need that people realize that they have or is it a need that they have to learn that they have?

Mr. Meder: I would say that about five percent of the people, right now, are aware of the need for this and that they are aware that there is a need but there was not an adequate solution before. In the other ninety-five percent, there is an awareness level that we need to instill in people. That will be easier to do in certain markets where natural disasters are fairly common.

CEO CFO: Are you encouraged, in terms of your product, by the seemingly increase in natural disasters that we have been experiencing?

Mr. Meder: There is, hopefully, going to be an increase in awareness because of Hurricane Sandy and because of the disasters that seem to be increasing. There was another major earthquake today off the coast of Japan. These disasters seem to be increasing in frequency and in the level of devastation. The message that we are trying to get out is just to prepare because you do not know when an emergency is going to strike. It is a fairly simple thing to prepare. If you are prepared then you are in much, much better shape than people who are not. I will give you an example. For Hurricane Sandy there were millions of people without safe drinking water supplies for days and FEMA was just not able to get bottle water there in time. FEMA actually "took a lot of heat" for not having bottle water

ready and available. Our message is that if you have a Survival Still you do not really have to worry about that. You can take ocean water or any kind of water and be prepared.

CEO CFO: As you mentioned, the survivalist market might be the beginning for you. What is the depth of that market?

Mr. Meder: In the survivalist market and the prepper market, there are people that are really into that. However, there are many more people who are just average families. The numbers are growing among people who realize that it is just common sense that it is better to be prepared. If a disaster does not happen then that is fine, but if it does happen then I have some supplies. Recently, there was a quote in Newsweek from the New York Director of Emergency Services and he quoted that there is a significant increase in the number of people who are concerned and are taking precautions, and that was last year. This was before Sandy. There was, I believe, about a thirty percent increase in the number of people in New York who were taking precautions than the year before.

CEO CFO: Is it a little too far ahead to attract attention from organizations like FEMA or some of the private and government organizations that should have a real interest in what you do?

Mr. Meder: Well, it is about networking. I am trying to get my message out and to let people know that this is available, because distillation is actually one of the only methods that are recommended by FEMA and the Red Cross. They do not recommend filters of any type, but they do recommend distillation. Therefore, our product falls in line with what their recommendations are. We are actively pursuing contacts at FEMA and the Red Cross, right now. There are other markets too, such as missionaries. We feel that every missionary that goes overseas should have one of

these systems. We also want to develop a version that would be solar powered for third world countries so that families overseas can provide themselves with high purity water, which is a major problem in the world, right now.

CEO CFO: With so much opportunity, how do you decide how to focus in on "the low hanging fruit" and get your word out? How do you address the business aspect of it?

Mr. Meder: Right now, we are focusing on the people who are already aware of the need. We are not really focused on trying to educate those people who are not aware of it, right now. Down the road, we will take a more assertive stance on educating people who are not aware of it and trying to convince them of the need for this. However, that would be step two. Therefore, we are focusing on the people who already know that the need exists.

CEO CFO: Development and commercialization are certainly costly. Is GAEMRIC funded for the next steps, or will you be seeking funding?

Mr. Meder: We are not presently looking for funding, but we are open to opportunities. We are definitely open to international growth opportunities with partners who can make a difference in those areas. We might be looking for investments if the right opportunity comes along.

CEO CFO: Why should investors and people in the business community pay attention to GAEMRIC today?

Mr. Meder: Water is a huge global industry, and we have designed the first universal, permanent solution. The Survival Still is a unique product. It is designed extremely well. We will have fantastic growth in the US and internationally. I am very confident in the product.



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