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Earth Day Gift of Water!

21 April, 2010

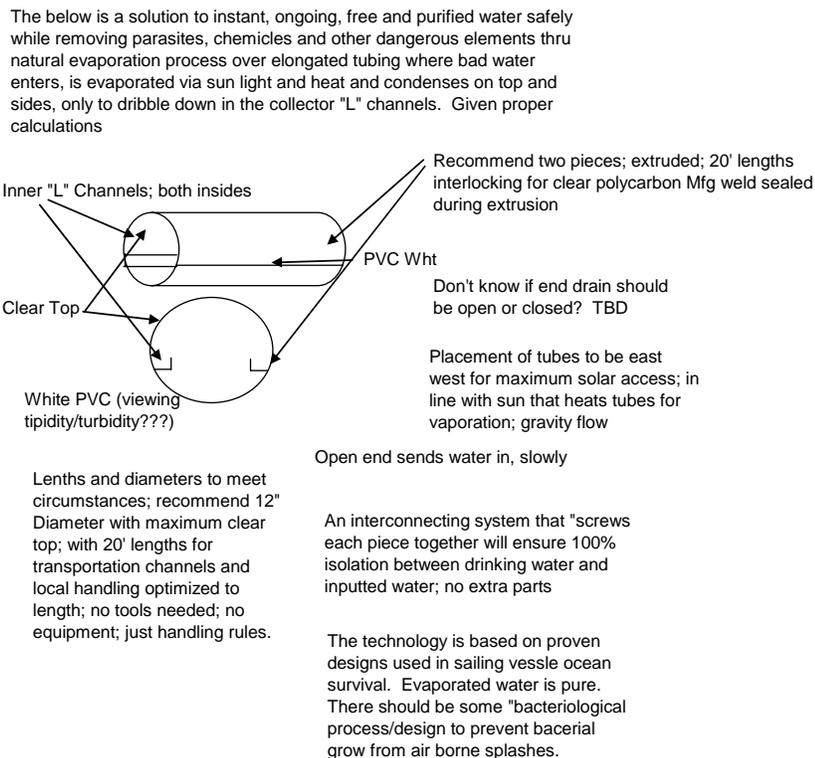
Fresh water prevents millions from education or a good life. Women are the ones who must acquire water while spending hours a day doing so and/or succumbing to rape, etc. for positions in line. This problem permeates third world countries and pockets of first world countries.

President Clinton and Bill Gates testified recently to a Senatorial hearing on the urgent need to develop fresh water for Haiti. Africa and other areas need this too.

Sailors and survivors have known for years that evaporation is the easiest, most accessible and safest means to create fresh, potable water from salt, grey or contaminated water.

What is needed is a means to produce water on an ongoing basis from materials that are safe, readily achievable and without much maintenance or moving parts.

Using a design consisting of a base section, black, pvc that channels bad water in and heats it up from direct exposure to the sun and consisting of a top, clear section that can be placed to contain and condense evaporated water lower base section, and consisting of side collector channels that will collect the condensed water and direct it down, safely to a bottle, an entire system can be developed of minimal material and maximum capability.



The cost of a 20' tube should be no more than \$20.00 each and easily handled by one person. Each 20' tube would supply enough water to sustain a single person; or where optimized, a family!