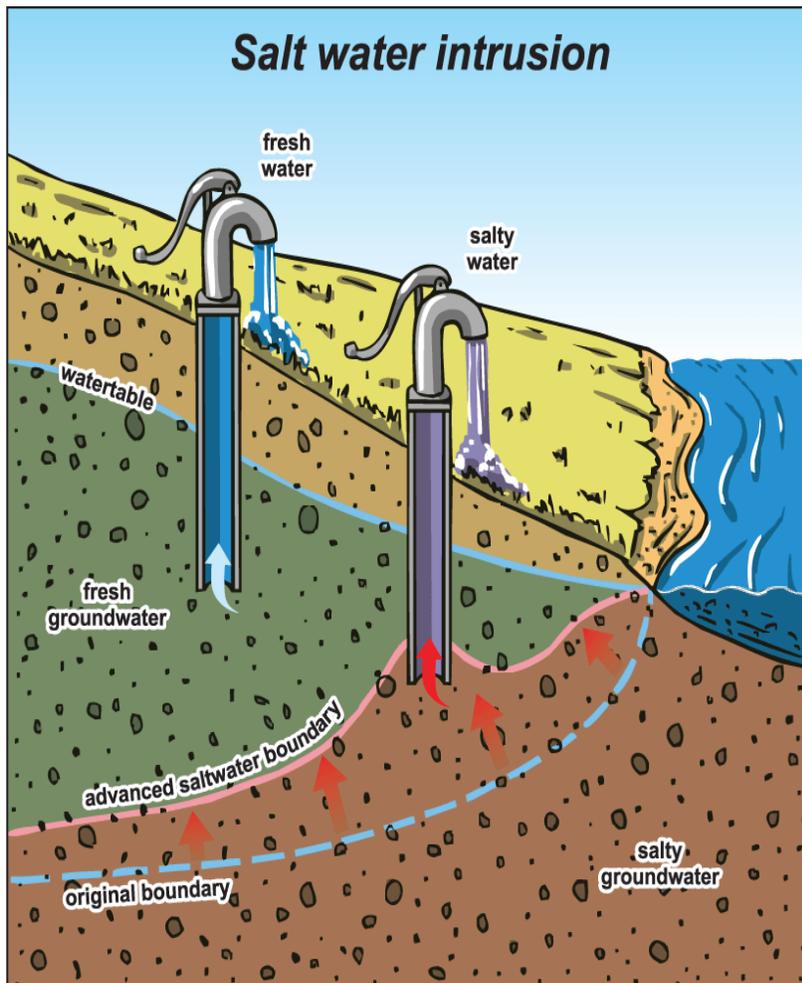


Free Saltwater Intrusion Test for Homeowners with Private Wells

Living on an island surrounded by sea water poses challenges for supplying drinking water. We drink rainfall seeping through the ground into our aquifer. In the sandy soil below Shelter Island, fresh water pushes saltwater down and outward to form the fresh groundwater pool shown below. Excess pumping can deplete this pool in some island areas, allowing sea water to partially mix.

This is low-level saltwater intrusion. You might not taste it or see it as cloudy water. It is also probably below the State drinking water standards. A family member might be concerned with overall salt consumption. Maybe you might just want to know how much sea water you're drinking!

The HS Science Dept. and the Town are offering free tests.



HOW TO?

- Pick up a sample collection container and label at Town Hall or Library.
- Collect a cold water sample after running for 5 minutes.
- Write your house #, street and contact phone number on the label.
No names please!
- Leave the sample at the HS front lobby door.
- The HS Science Dept. will test your sample for a chloride (salt) level.
- For results:
shelterislandtown.gov
go to Water Advisory Committee page

Shelter Island Town, Water Advisory Committee
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