

# Our deep storage: water underground

## Gulf Islands Waterscapes

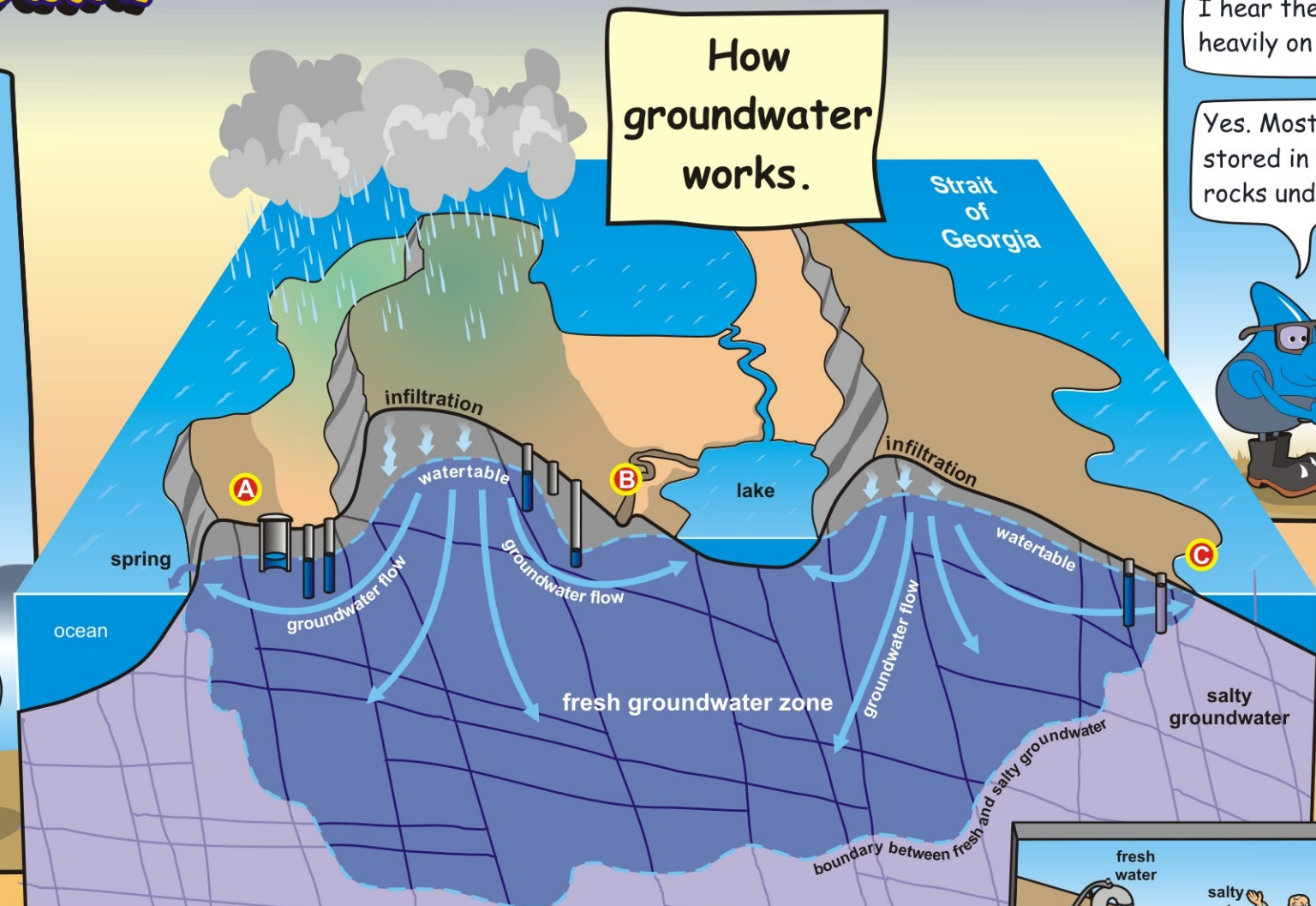
Protecting and conserving our island water

DRAFT

Part 5

Is it true that the groundwater flows underground from Mt. Baker or Vancouver Island?

That's just a myth. Our groundwater comes from island rainfall that percolates down into the rock.

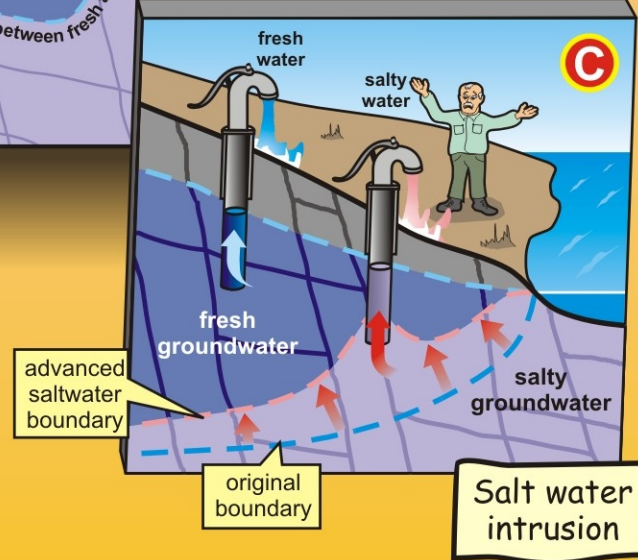
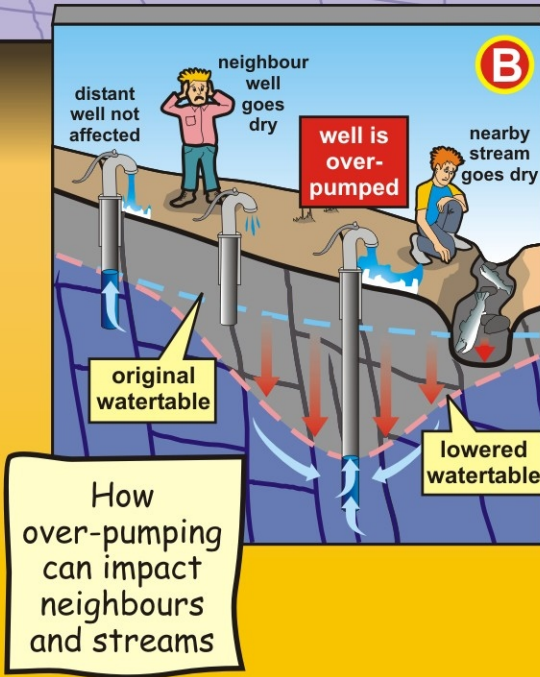
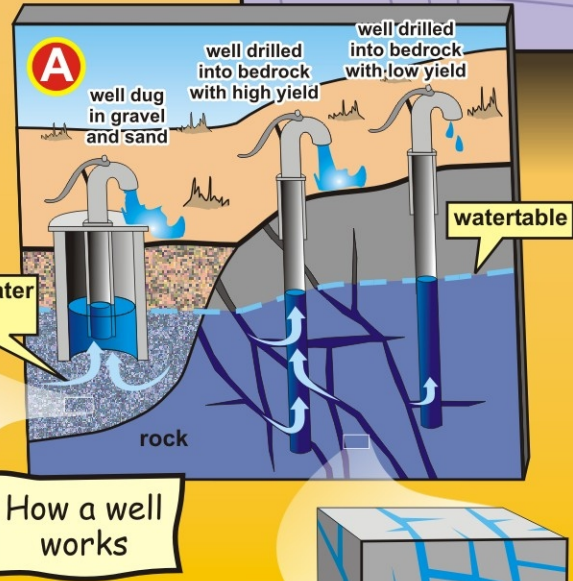


I hear the Gulf Islands depend heavily on groundwater resources.

Yes. Most groundwater is stored in fractures within rocks under the islands.

Do you run short of groundwater in the summer?

That is very possible. During the dry summer, the water table level falls, and some shallow wells go dry. And a well that is over-pumped can temporarily cause nearby wells or streams to go dry.



### Want to know more?

This information is part of the *Gulf Islands Waterscape poster*, a Miscellaneous Report by the Geological Survey of Canada that will be available in late 2004. Draft content of the poster is available on the internet at: [www.bowenisland.info/waterscapes](http://www.bowenisland.info/waterscapes) and [www.geoscape.nrcan.gc.ca](http://www.geoscape.nrcan.gc.ca)

Other useful information on water and groundwater is available from: **Islands Trust** <http://www.islandstrust.bc.ca/>

**British Columbia Ministry of Water Land Air Protection** <http://wlapwww.gov.bc.ca/wat/gws/gwis.html>

**British Columbia Groundwater Association** <http://www.bcgwa.org/education.htm>

