

Groundwater Basics – Facts and Myths of a Misunderstood Resource



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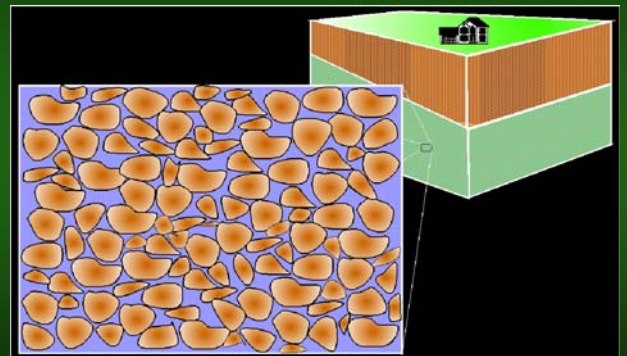
Overview

- What is groundwater?
 - How much groundwater is there?
 - How fast does groundwater move?
 - How do we measure groundwater?
- Where does groundwater come from and where does it go?
- How do Californians use it?
- Groundwater management and groundwater quality

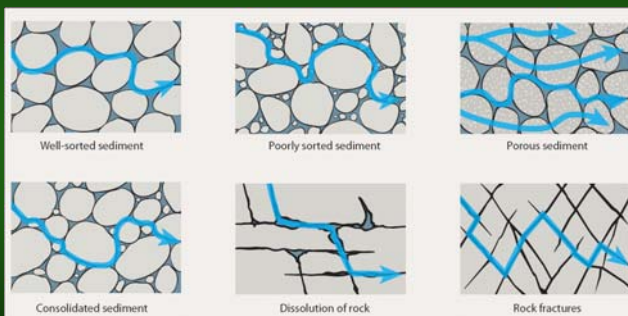
What is Groundwater?

- An underground lake?
- A network of underground rivers?
- A rectangular network of pipelike water arteries?
- A giant sponge?

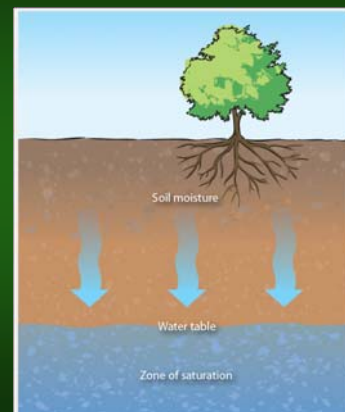
Groundwater = Water completely filling Pores/Fractures

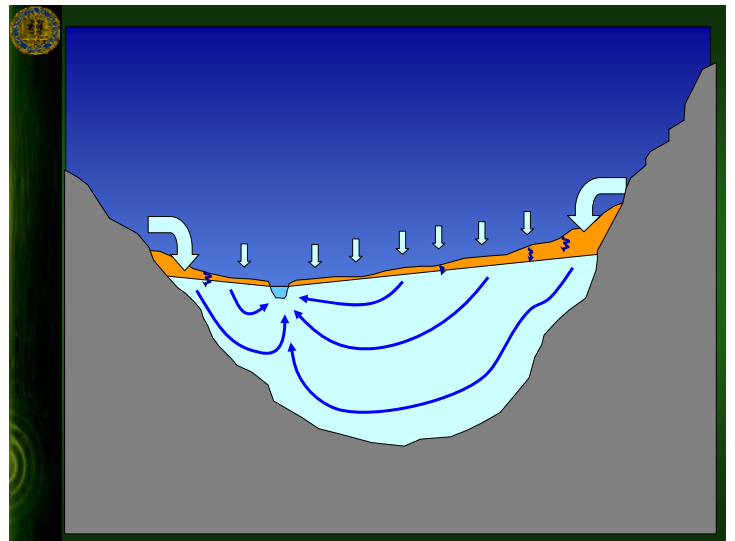
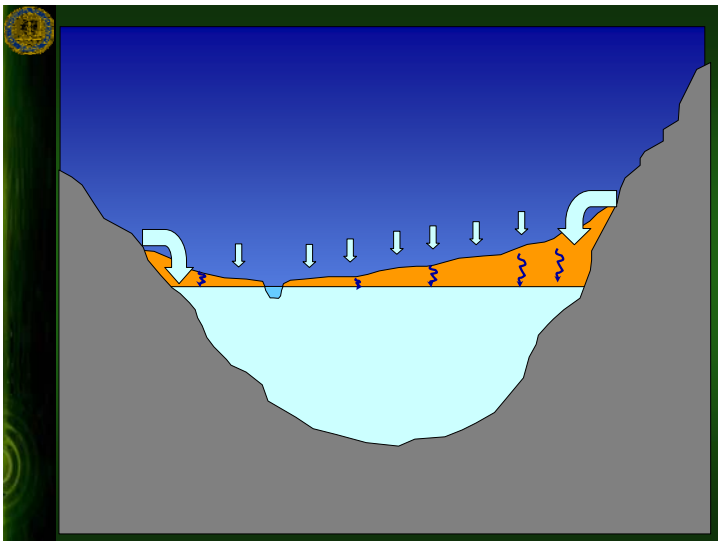
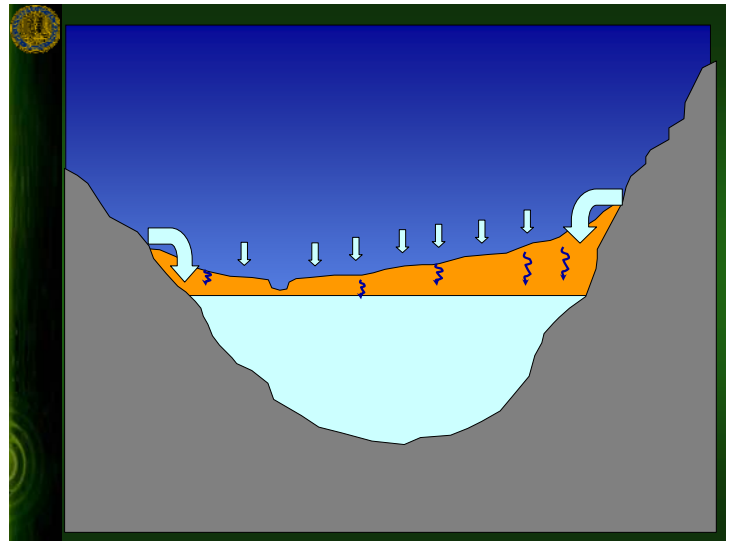
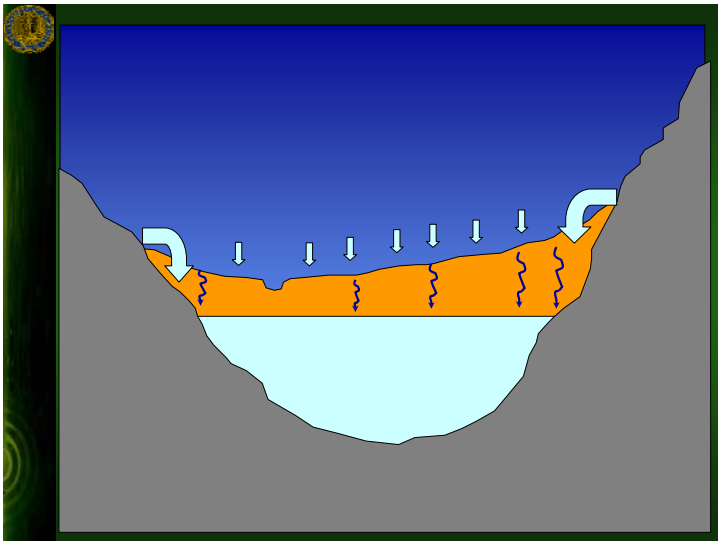
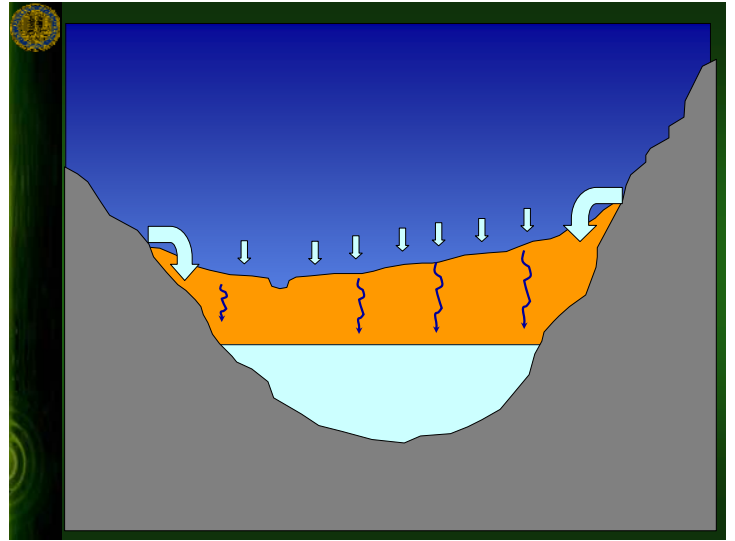
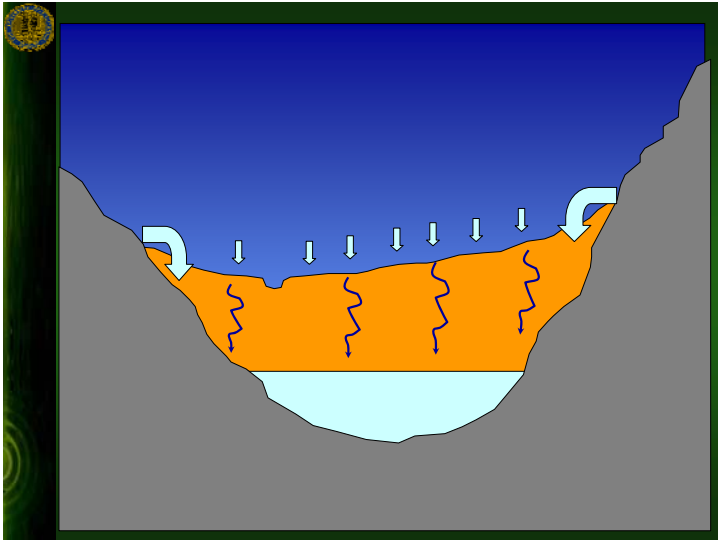


Groundwater in Different Sediments and Rocks

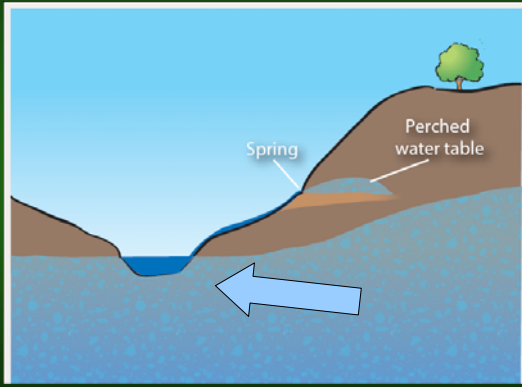


What is Groundwater?





Unconfined Aquifer



Unconfined Aquifer

