

# Groundwater & Aquifer WebQuest

[https://www.youtube.com/watch?v=oNWAerr\\_xEE](https://www.youtube.com/watch?v=oNWAerr_xEE)

1. Give three (3) examples of surface water

a.

b.

c.

2. What is groundwater?

3. What is a water table?

4. What is a spring?

5. Most groundwater is used for what purpose?

6. Why do we need to be more careful about how much water we pump out of an aquifer?

<https://www.youtube.com/watch?v=nOfbkGSrO10>

1. What is porosity?

2. What is permeability?

3. What/ how do we measure the movement through an aquifer as being fast or slow?

4. What is an outcrop?

5. What is an aquitard?

6. Describe the difference between a confined and unconfined aquifer? Which is slower to recharge and why?