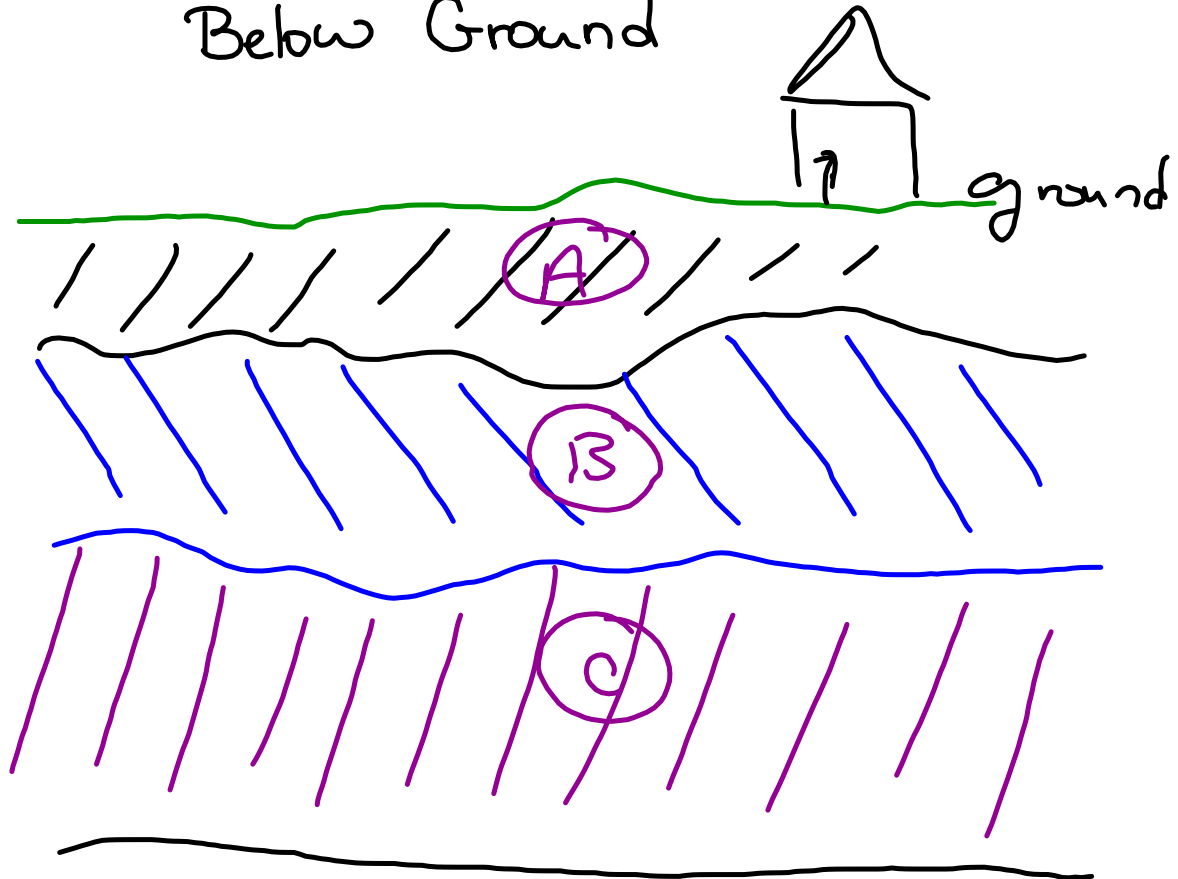


Science 8  
Tuesday Sept 19<sup>th</sup>

Below Ground



## Section A

During this section below the surface, water continues moving downward through connected pores and cracks.

## Section B

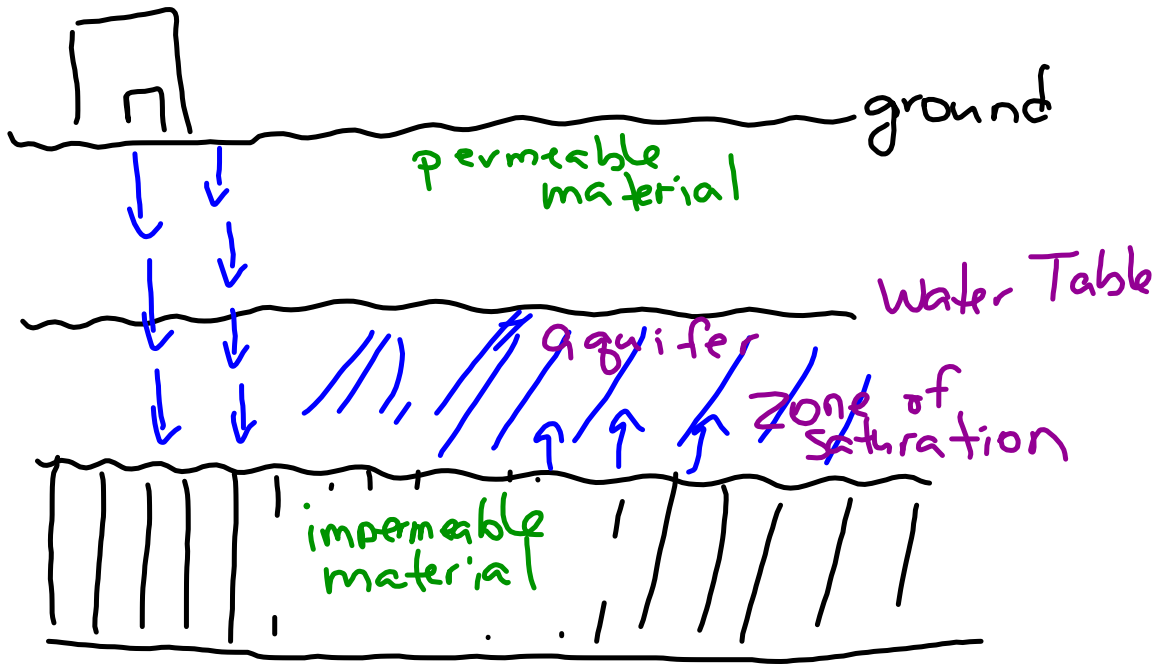
This section, the water also flows down between pores and cracks until it hits the top of section C, which is impermeable material.

Section B is the saturated zone and is the aquifer.

Section C

No water enters here.

- Rainwater flows through sections A and B until it hits section C.
- At this point it starts to build back up.
- The level it reaches while filling is known as the water Table.



Terms:

permeable material - water can flow through

impermeable material - water can't flow through

water table - in the ground, the level beneath which porous rocks are saturated with water.

zone of saturation - section where porous rock is filled with water.

aquifer - section where water is flowing through it.