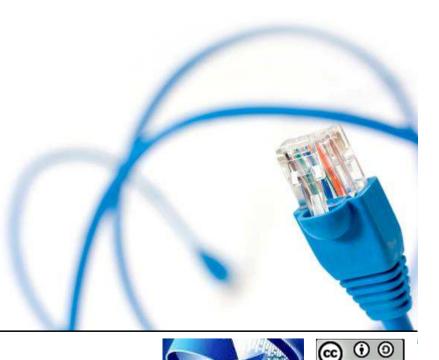
# Measurments for water

A.M.J. Coenders

Waterbalans: Groundwater





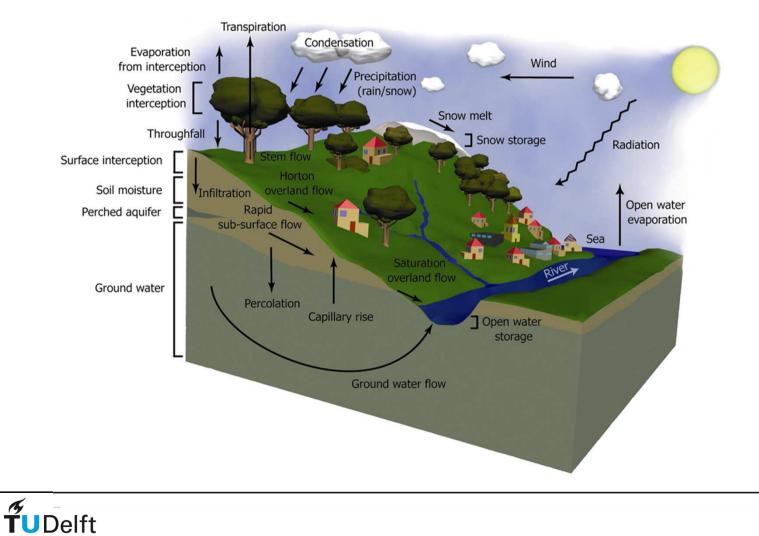
## Ground water



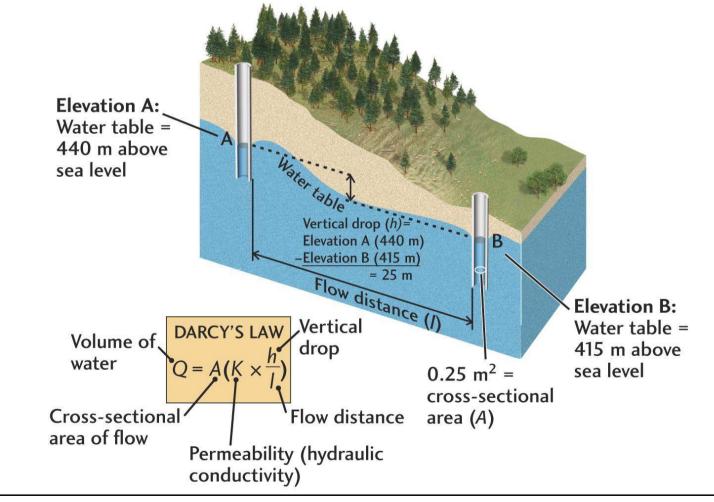


Challenge the future

#### Groundwater

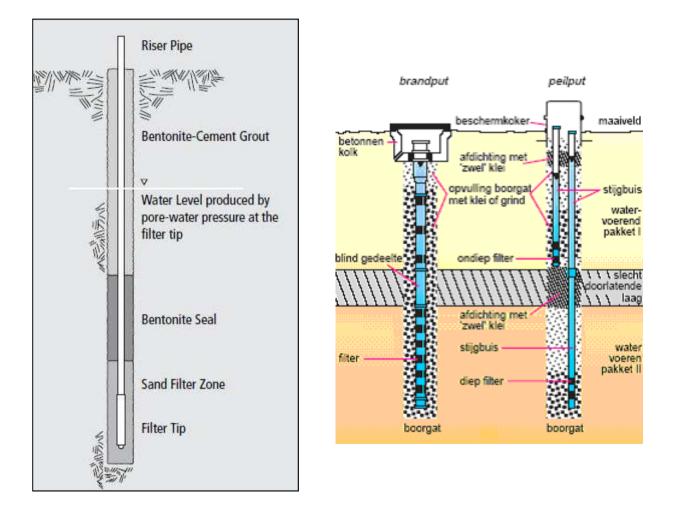


#### Ground water flow: Darcy's Law



**T**UDelft

## Measuring water table: the bore hole







**T**UDelft

## Measuring water table: the water level

Manual

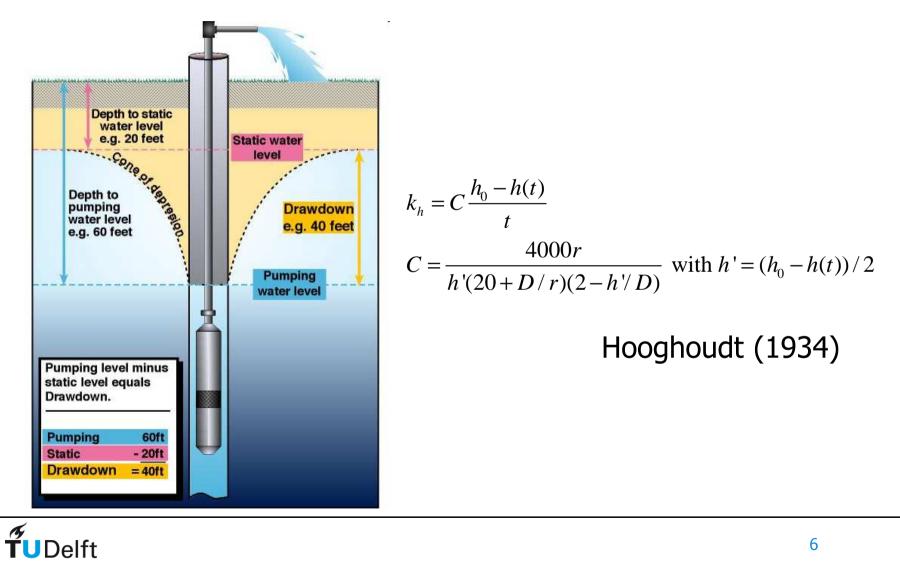
- Electronic pressure transducers
  - Compensate for air pressure







## Measuring permeability: Auger hole/pumping test



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#### Groundwater overview

- Darcy's Law
  - Water level
    - Manual
    - Electronic pressure transducers
  - Hydraulic conductivity
    - Auger hole test

