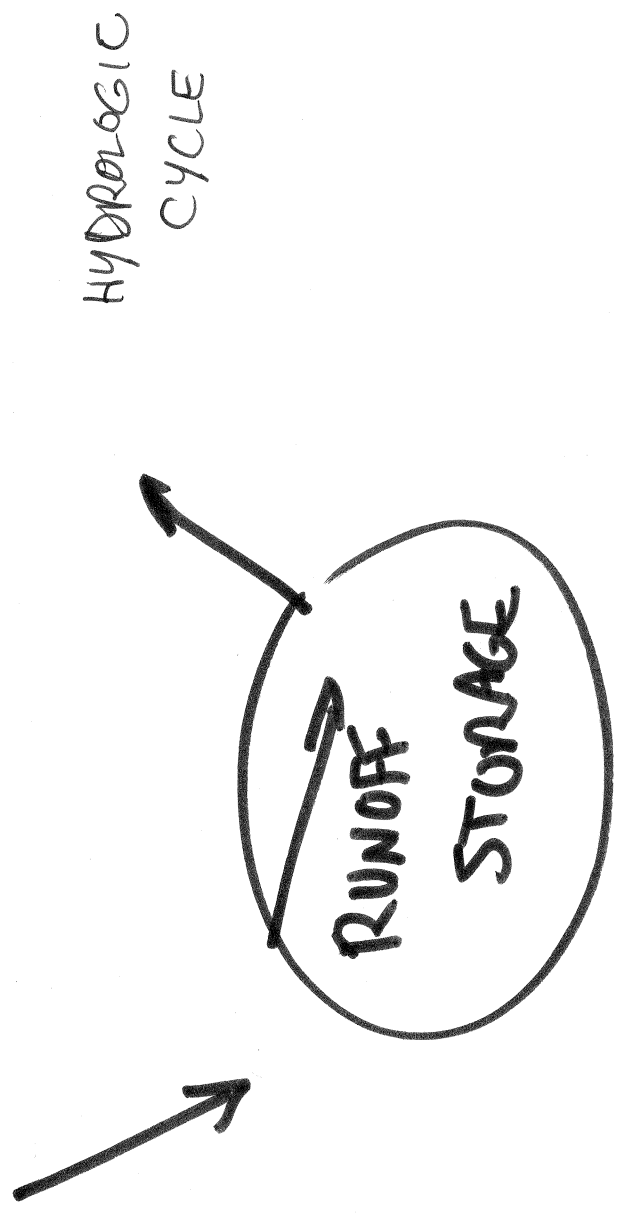
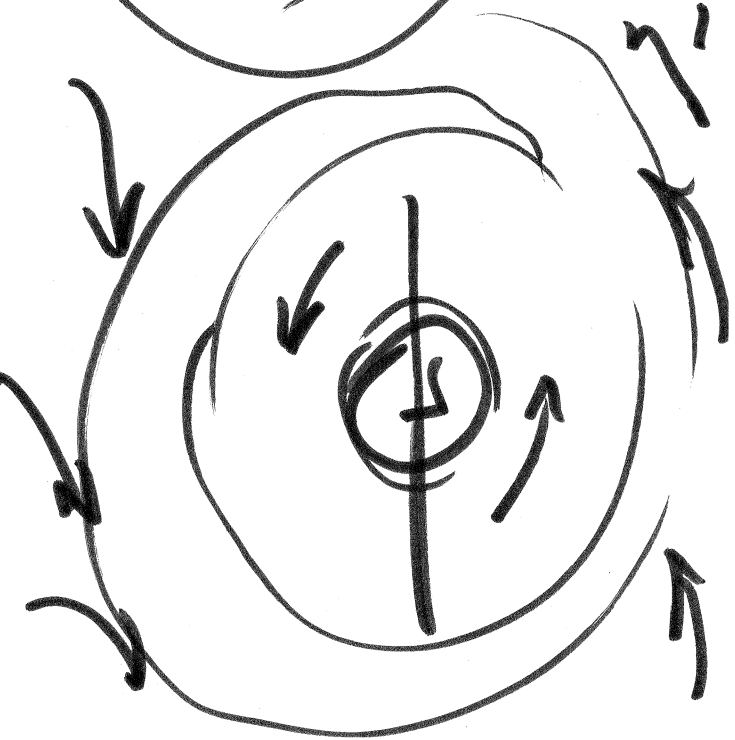
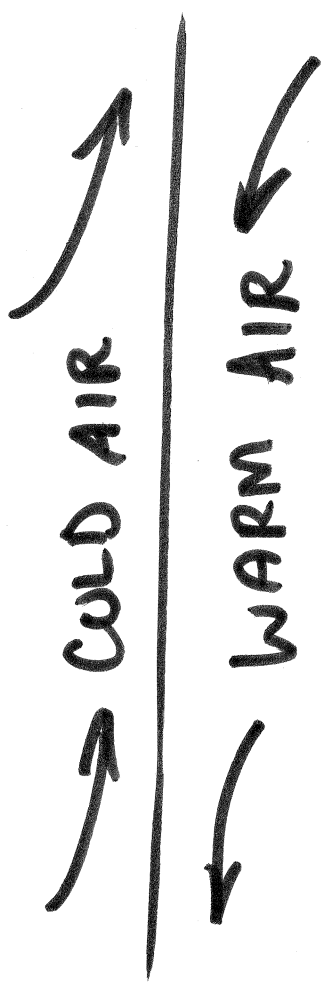


PRECIPITATION \leftrightarrow EVAPOTRANSPIRATION



- 3 WAYS
- CONVERGENCE (weather fronts)
 - CONVECTION (thunderstorms)
 - OROGRAPHIC LIFTING (MOUNTAINS)

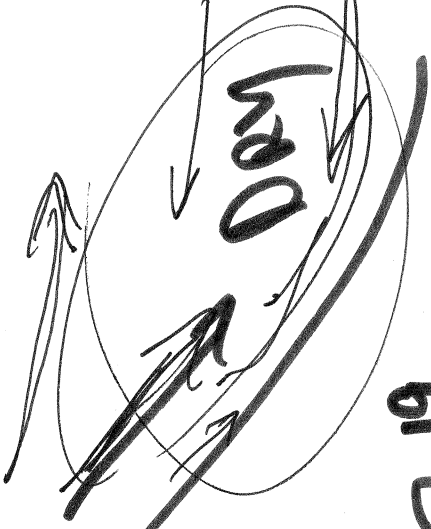


WIND HEAT

MOIST AIR

HILL

RAIN SHADOW



37°

~ 1 m

1000 mm

Day

CRE
GRAPHIC

19
SEQUIM

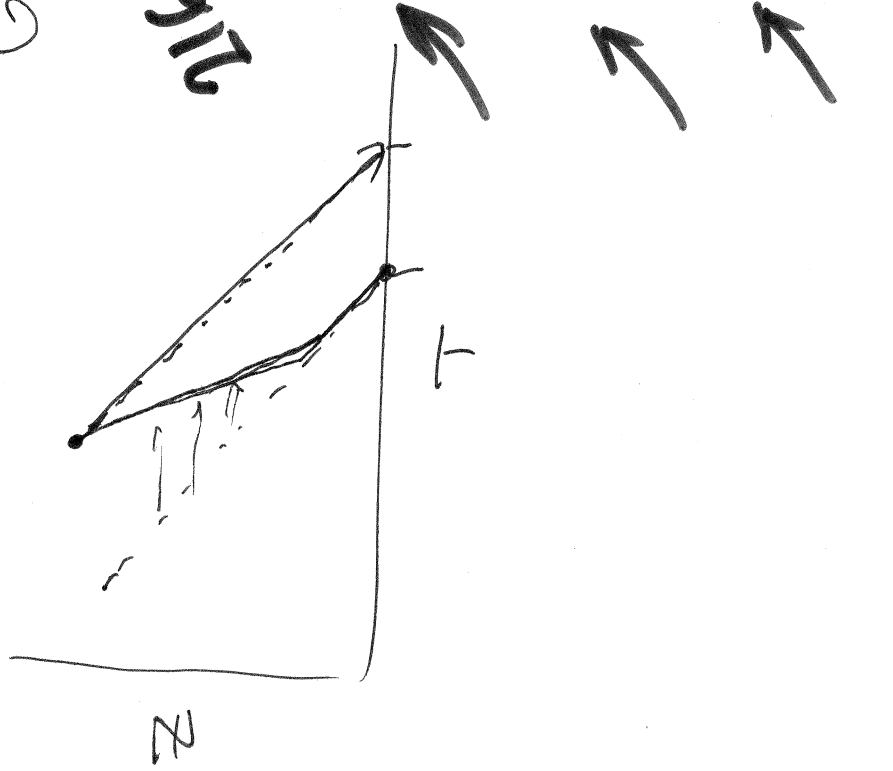
Chilton



AM

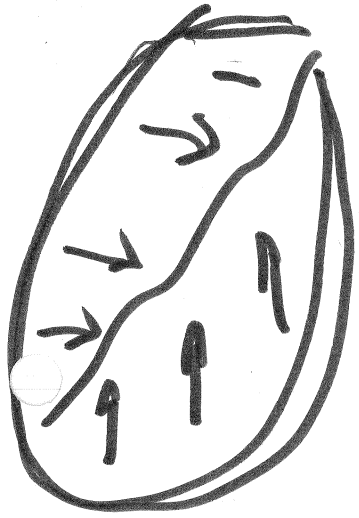
DRY

PM



Z

T



P. AREA



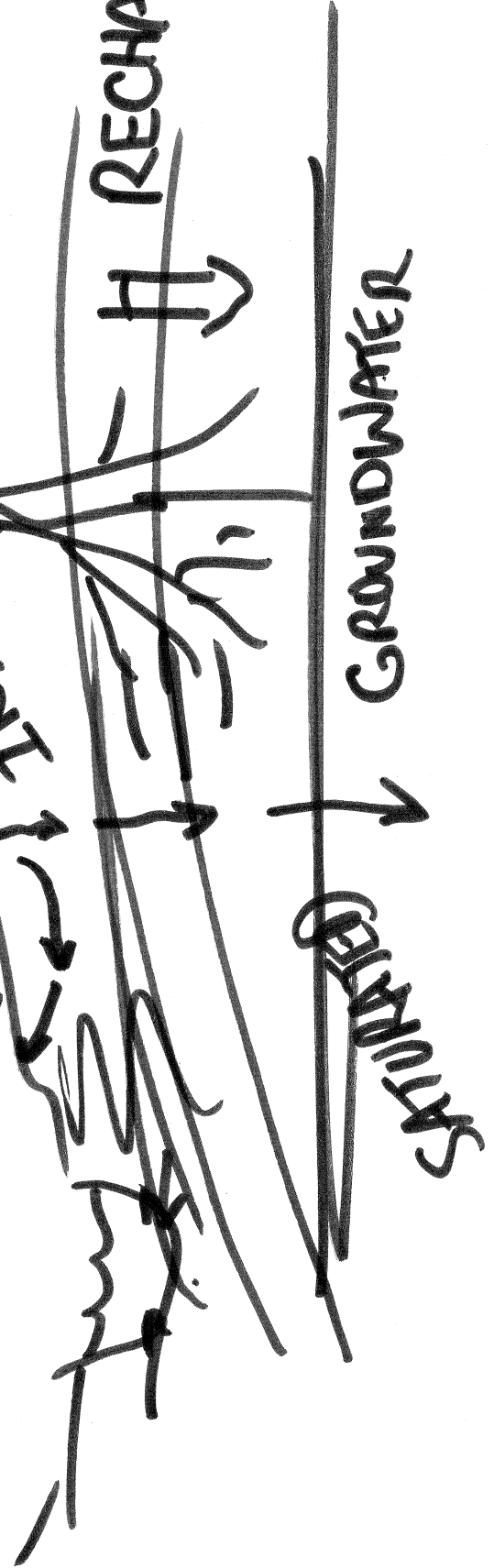
DIVIDE

OVERFLOW

E.T.

TRANSPIRATION

INTELLIGENCE



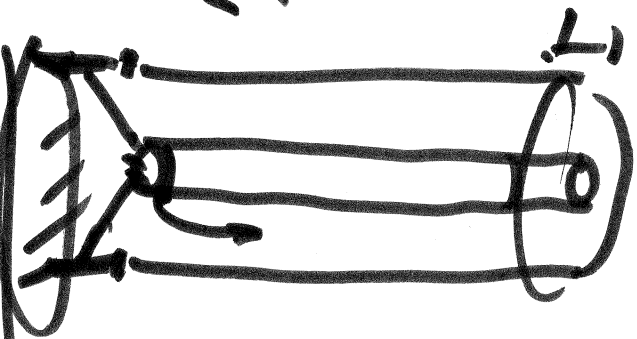
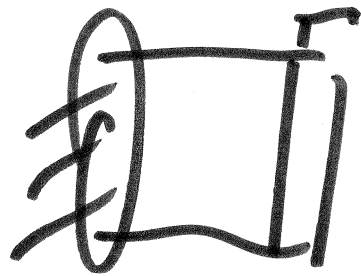
RECHARGE

GROUNDWATER

MEASUREMENT

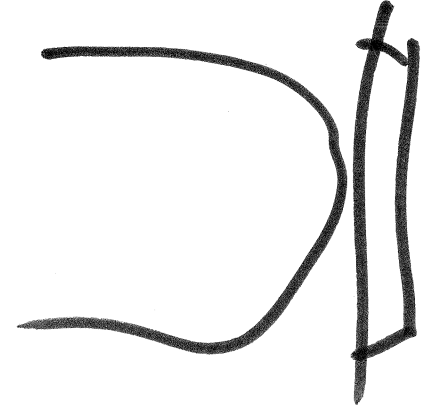
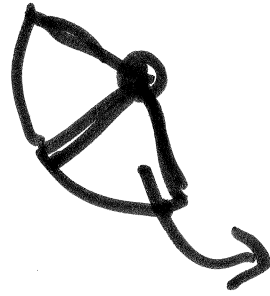
in. mm

$$Vol = PpTh \times AREA$$



1"

AUTOMATED



INTENSITY
mm
↑

$$Q \frac{Vol}{Tm} = PpTh \times AREA$$

. in/hr mm³/hr

