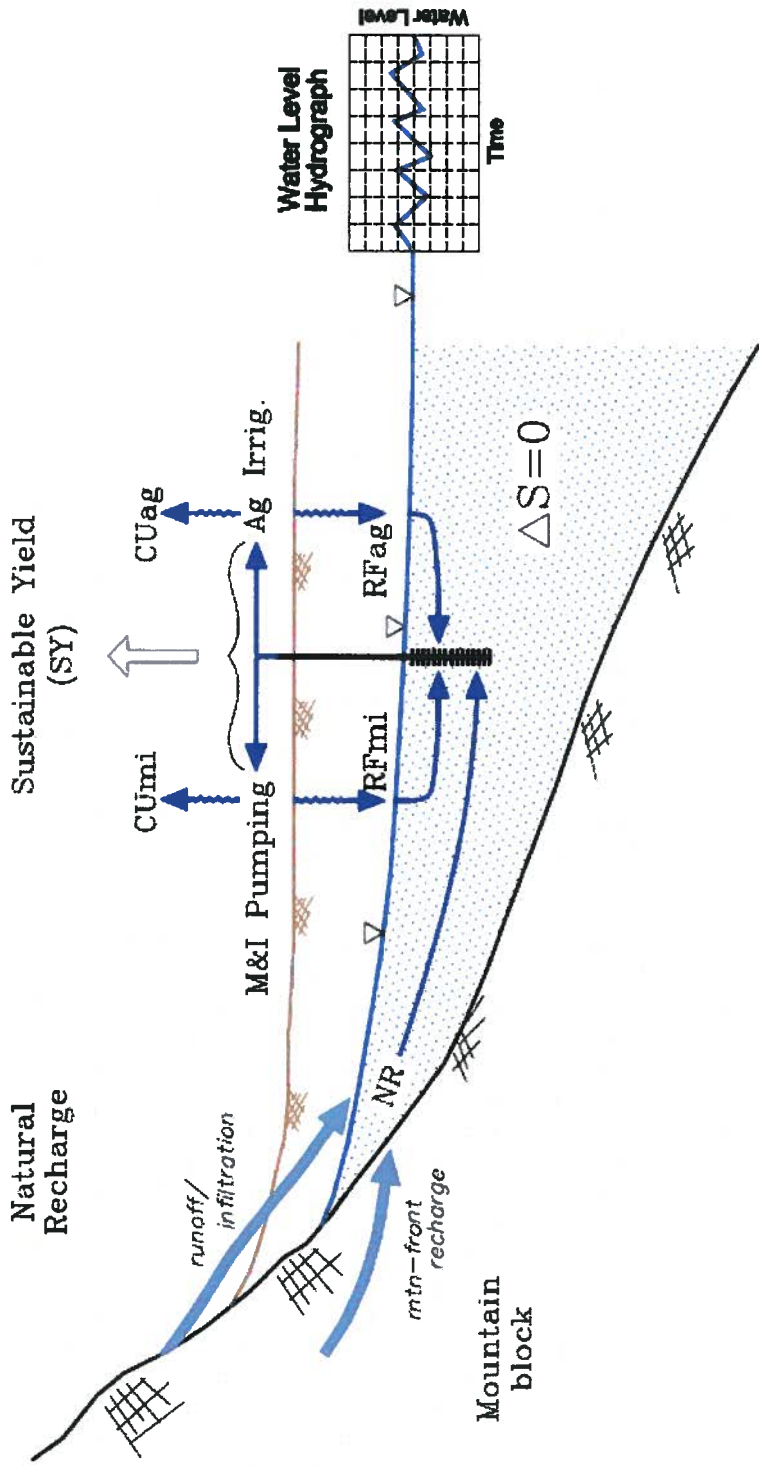


# Sustainable Yield



$$\text{Sustainable Yield (SY)} = \text{Natural Recharge (NR)} + \text{Ag Return Flows (RFag)} + \text{M\&I Return Flows (RFmi)} \quad (\text{when } S = \text{constant over time})$$

- Ag = agricultural irrigation
- M&I = municipal and industrial use
- CU = consumptive use
- S = groundwater storage