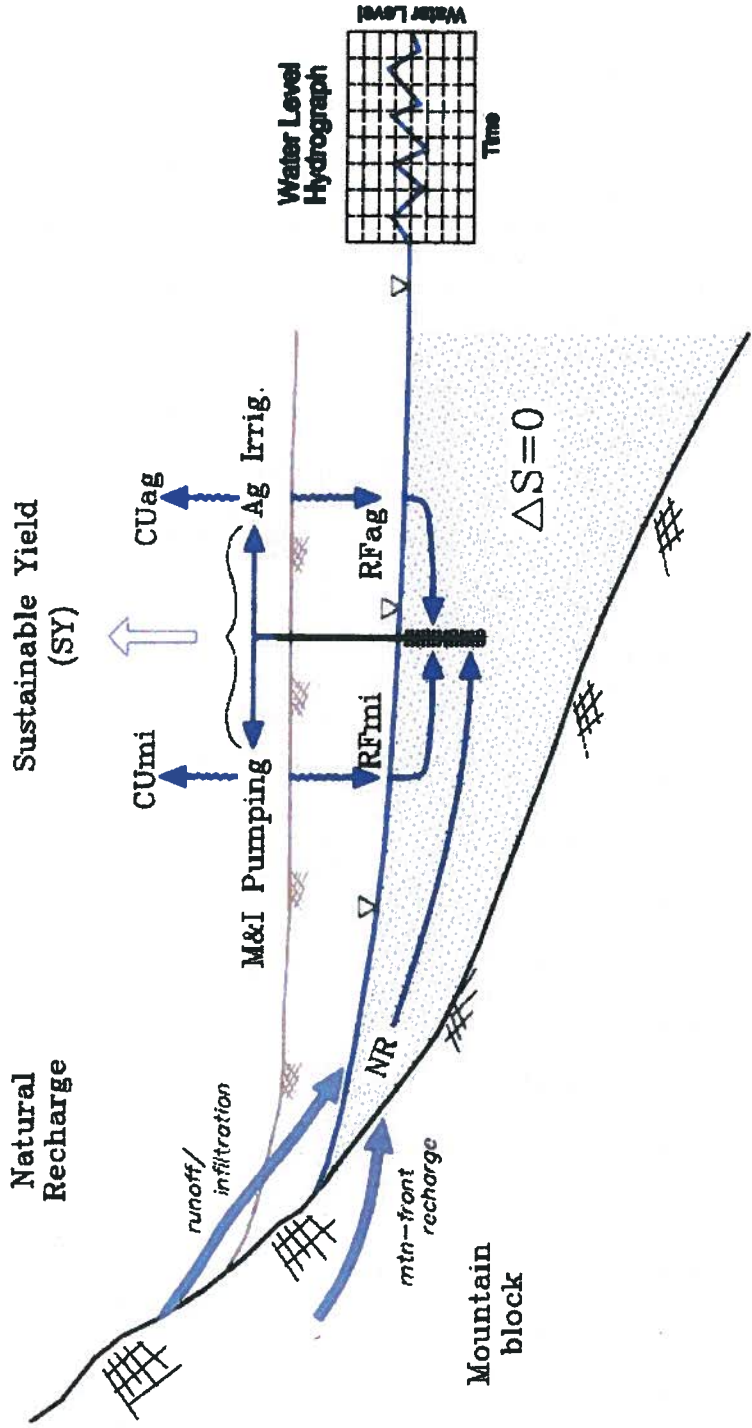


Native Sustainable Yield



$$\text{Sustainable Yield (SY)} = \text{Natural Recharge (NR)} + \text{Ag Return Flows (RFag)} + \text{M\&I Return Flows (RFmi)} \quad \left. \begin{array}{l} \text{Fundamental} \\ \text{Inputs} \end{array} \right\}$$

(when S = constant over time)

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