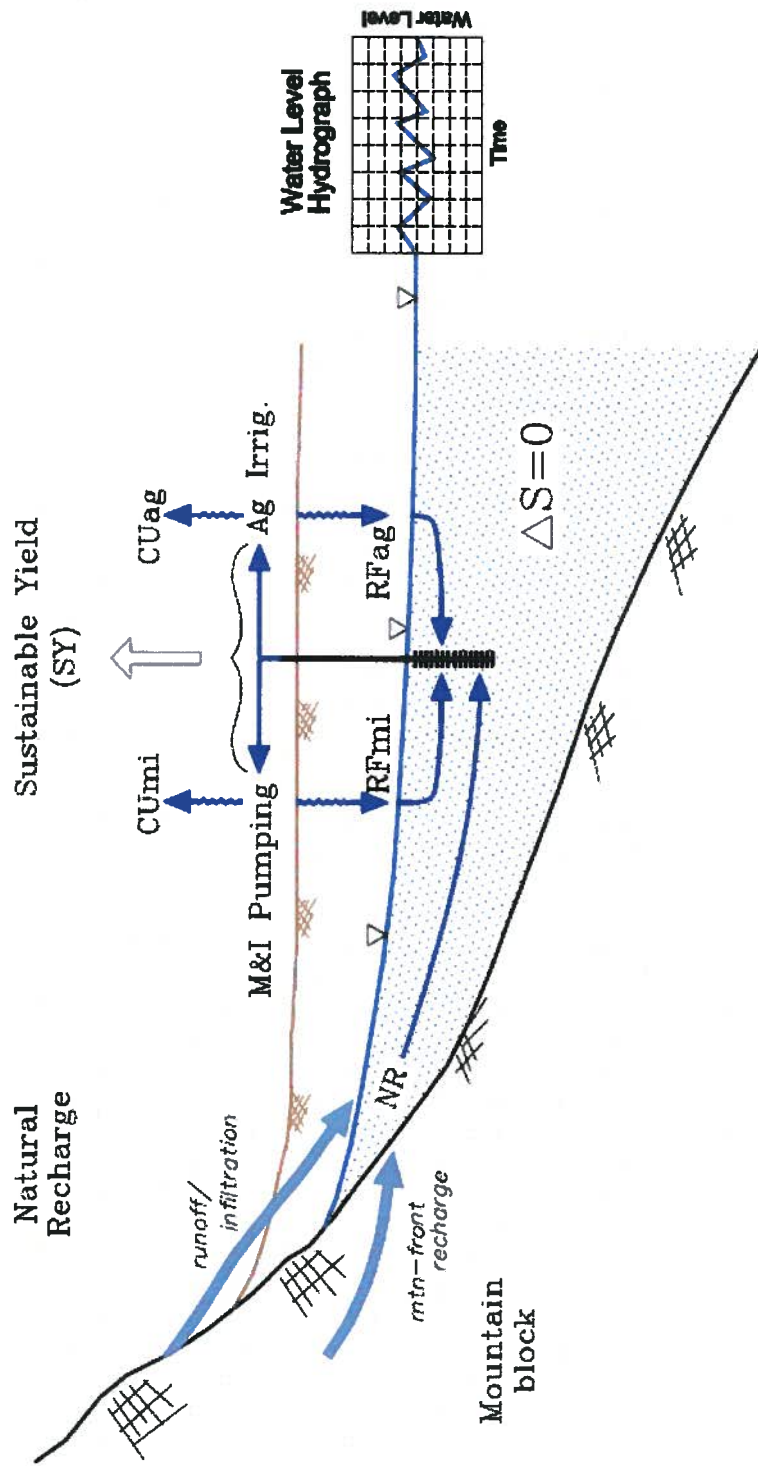


Sustainable Yield



PWS-0006-0001

$$\text{Sustainable Yield (SY)} = \text{Natural Recharge (NR)} + \text{Ag Return Flows (RFag)} + \text{M\&I Return Flows (RFmi)}$$

(when S = constant over time)

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