

(2500, 0)

(2500, 2500)

Head L Boundary = 295m

Head R Boundary = 248m

(0, 0)

(0, 2500)

DIMENSIONS

$$dx = 100m \times 25 = 2500m$$

$$dy = 100m \times 25 = 2500m$$

$$dz = 300m \times 1 = 300m$$

RECHARGE

$$ACME: 1.03e-2 \text{ m/d}$$

$$WC: 7.74e-4 \text{ m/d}$$

$$Bkgd: 1e-4 \text{ m/d}$$

WELL PUMPING

$$q_1 = -8367 \text{ m}^3/\text{d} @ (0, 22, 9)$$

$$q_2 = -4183 \text{ m}^3/\text{d} @ (0, 13, 13)$$

$$q_3 = -418.1 \text{ m}^3/\text{d} @ (0, 8, 2)$$

K-values

$$1 \text{ m/d}$$

$$4 \text{ m/d}$$

$$6 \text{ m/d}$$

$$10 \text{ m/d}$$

$$8.4 \text{ m/d}$$

$$13 \text{ m/d}$$



Irrigated Area (higher recharge)