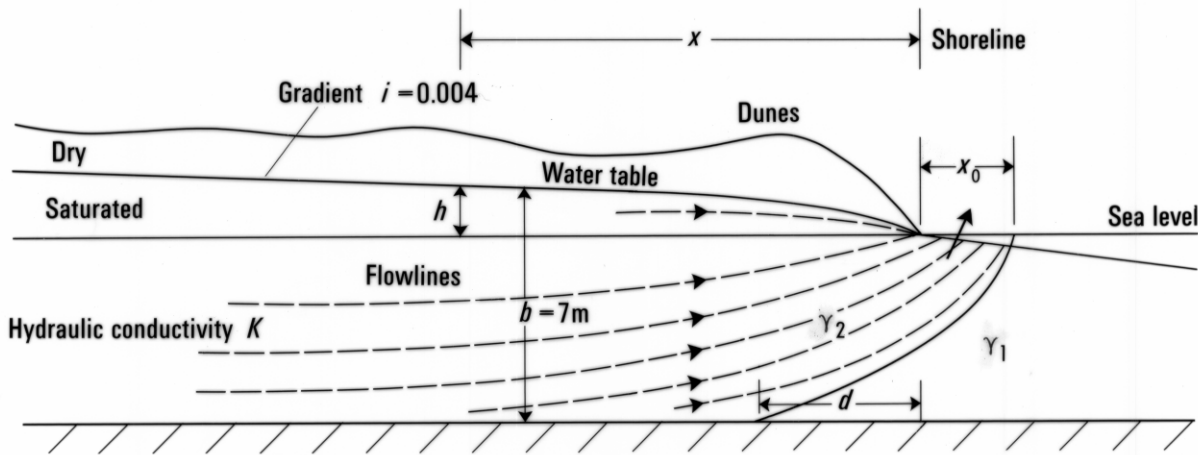


(a) FLOW PATTERN NEAR A BEACH IN AN UNCONFINED AQUIFER WHERE $b \geq 40h$ (AFTER GLOVER, 1964)

$$Q = \frac{K h^2}{2 \gamma x} \quad \text{and} \quad x_0 = \frac{Q}{2 \gamma K}$$

$$\begin{aligned} &= \gamma_1 - \gamma_2 \\ &= 0.025 \end{aligned}$$



(b) FLOW PATTERN AT GREENS BEACH WHERE $b \ll 40h$

$$\begin{aligned} \gamma &= \gamma_1 - \gamma_2 = 0.025 \\ d &= b/40i \end{aligned}$$