Wood River Valley
New Model Boundaries

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Specified Flow Boundaries: (FHB)
Head Dependent Flux Boundary: Drain (DRN)

Darcy’s Law:
\[ Q = -KA \left( \frac{h_1 - h_0}{D} \right) \]
\[ Q = -C(h_1 - h_0) \]

where
\[ C = KA / D \]
\[ C = \frac{K_0 (dx dz_0)}{dx} \]
\[ C = K_0 dz_0 \]

Flow in cubic meters per day

Inflow

Outflow

Hydraulic head in meters, \( h_0 \)

slope = - C
Questions