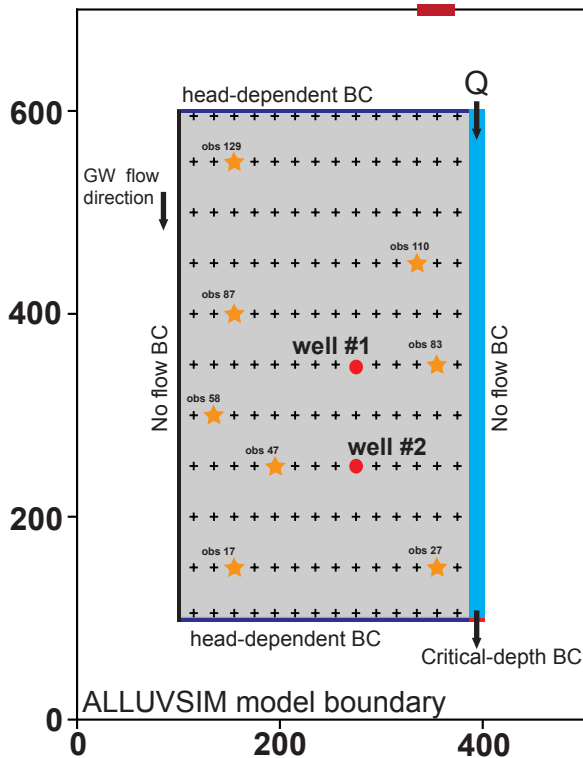
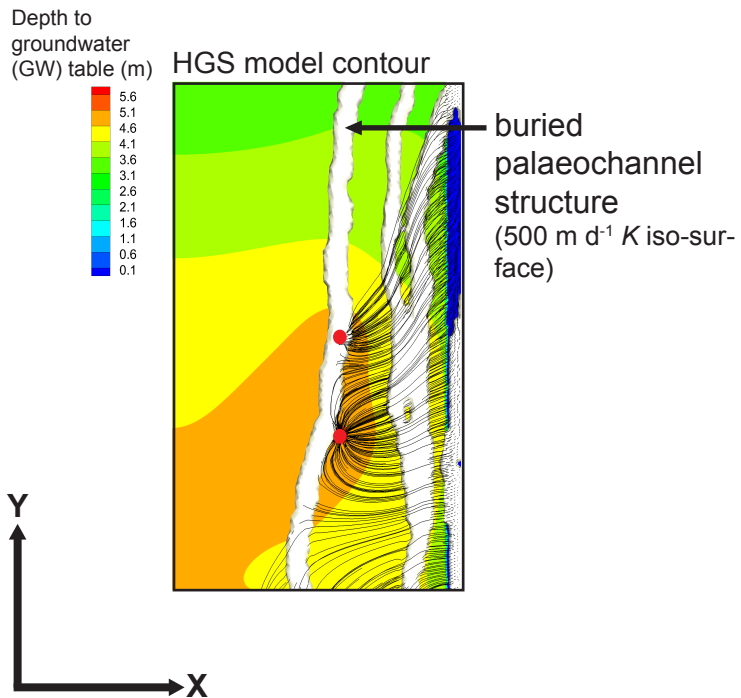


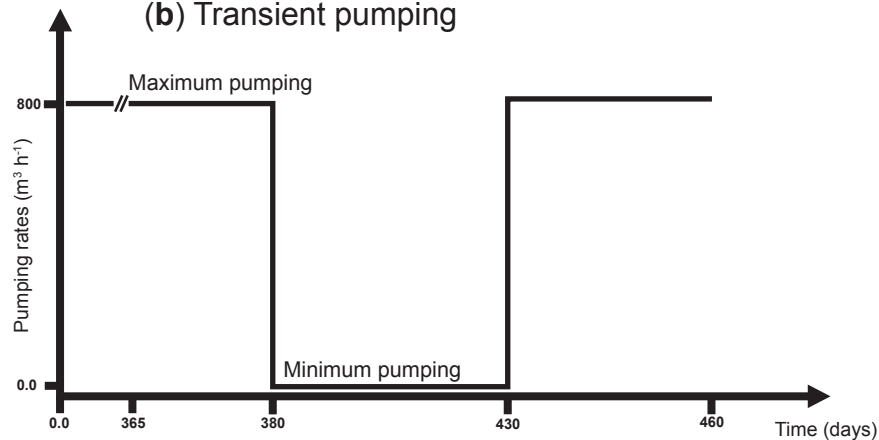
(a) Model boundary conditions



(c) Synthetic reality



(b) Transient pumping



- Water production wells
- ⊕ Hypothetical new observation wells
- ★ Existing observation wells
- ▬ River
- ▬ Alluvial plain
- ▬ Channel source location (370 ± 5 m)