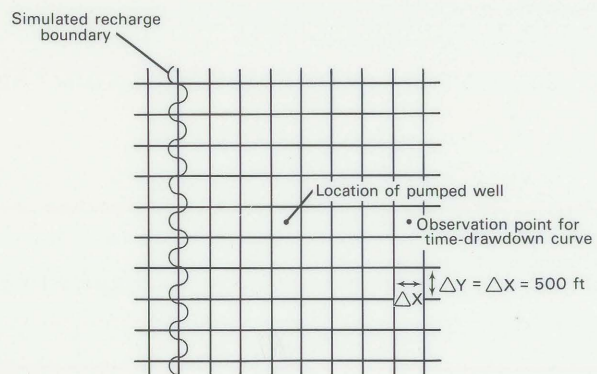
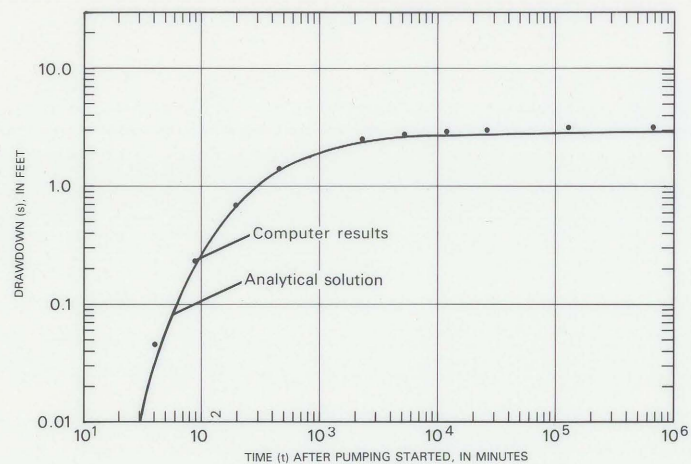


Aquifer system

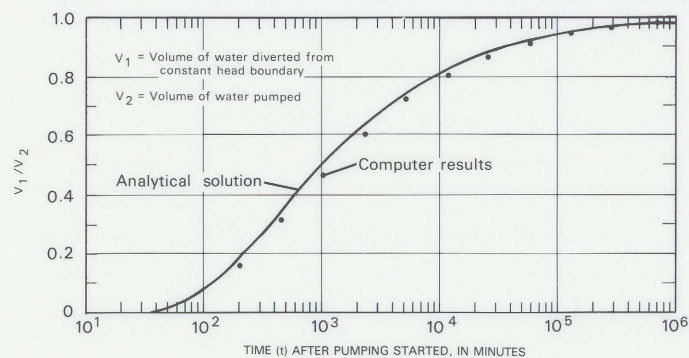


Finite-difference grid in vicinity of well

A. Schematic representation of aquifer system and finite-difference grid



Time-drawdown curve, 2,000 feet past pumped well along a line perpendicular from the recharge boundary



Time-depletion curve for stream 1,750 feet from pumped well

B. Comparison of computer output with analytical solutions

Figure 7. Comparison of analytical and computer solutions for constant-head boundary conditions.

