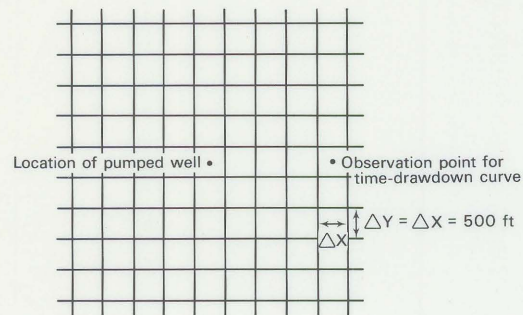
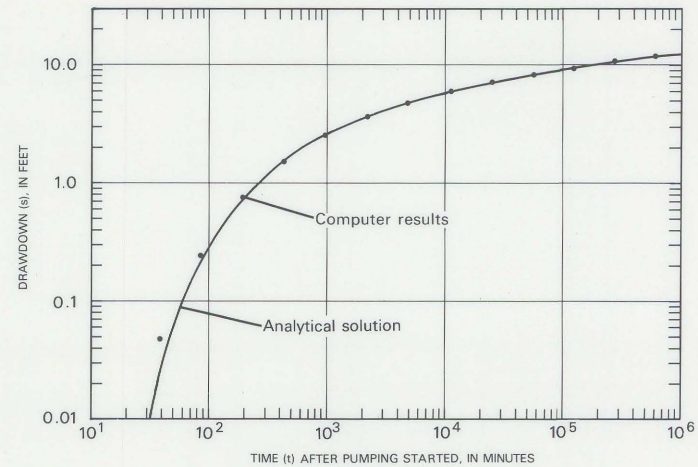


Aquifer system

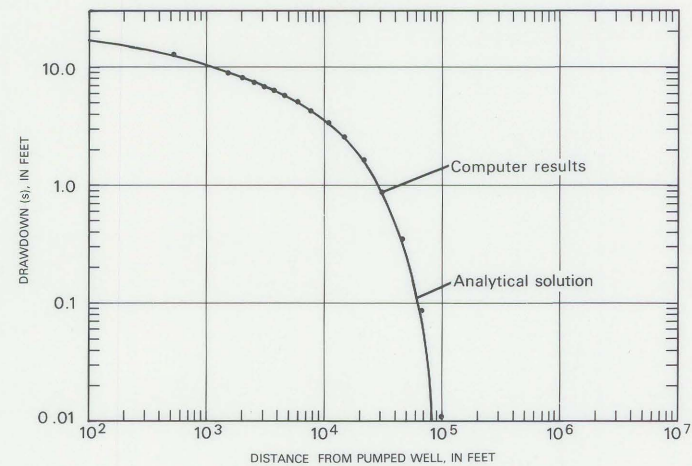


Finite-difference grid in vicinity of well

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



Time-drawdown curve, 2,000 feet from pumping well



Distance-drawdown curve after 40 days of pumping

B. Comparison of computer output with analytical solutions

Figure 5. Comparison of analytical and computer solutions for an infinite aquifer overlain by impermeable confining beds.

