

WinPomp 2

Groundwater pumping simulator software for Windows 32 and 64 bits

This small software can simulate any pumping up to 5 wells

You can select:

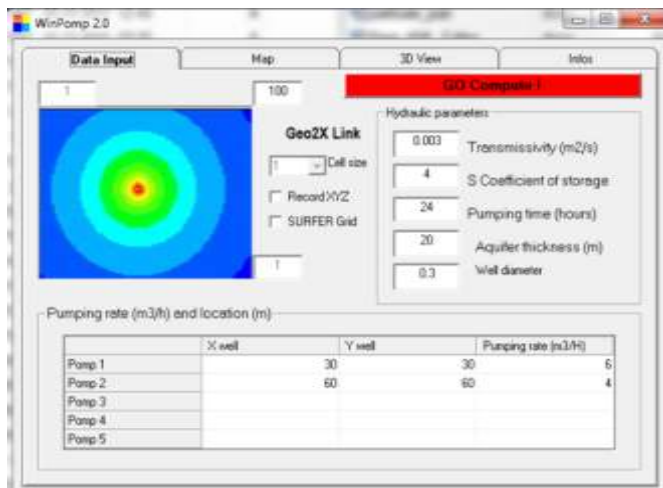
- Area size
- Well(s) location, distance (meter) (r)
- Coefficient of storage in % (S)
- Coefficient of transmissivity (m²/s) (T)
- Pumping rate (m³/h) (Q)

Result is displayed in map or 3D view.

You can record a text file X, Y, Z for export to a contouring like SURFER

The Cooper & Jacob (1946) formula is used for drawdown computation

$$s = (0.183 * Q) / T * \text{Log} ((2.25 * T * t) / (r * r * S))$$



If interested ask for VB6 code

If you have SURFER or Golden Software, you can export result and have a better display with numerous options.

