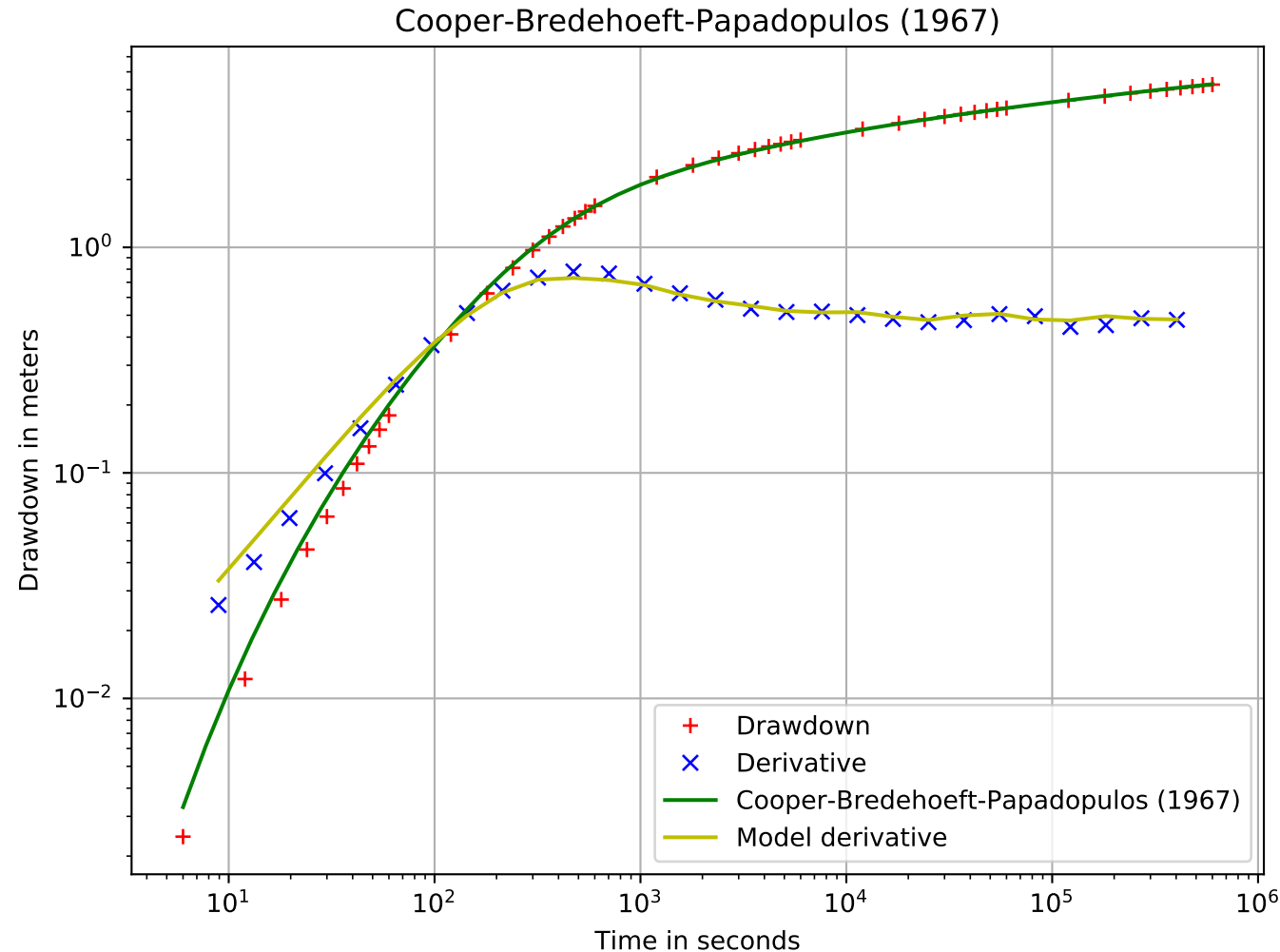


Author

Cooper-Bredehoeft-Papadopoulos (1967)



Test Data :

Discharge rate : $5.05 \times 10^{-3} \text{ m}^3/\text{s}$

Well radius : 0.6096 m

Casing radius: 0.6096 m

Distance to pumping well : 3.048 m

Hydraulic parameters :

Transmissivity T : $8.09 \times 10^{-4} \text{ m}^2/\text{s}$

Aquifer Storativity S : 2.76×10^{-3}

Well surroundings storativity S_2 : 1.00×10^{-2}

Wellbore storage : 50

Fitting parameters :

slope a : 1.1 m

intercept t_0 : 14 m

mean residual : -0.0019 m

2 standard deviation : 0.04 m

Root-mean-square : 0.02 m