$$\frac{2}{\pi} \ln \left( \frac{\Delta x}{\epsilon_{qq}} \right) =$$

$$\frac{2}{\pi} \ln \left( \frac{\Delta x}{G_{ag}} \right) = \int_{G_{ag}} G_{ag} = \int_{G_{ag}} \frac{1}{\pi} \ln \left( \frac{\Delta x}{G_{ag}} \right) = \int_{G_{ag}} G_{ag} = \int_{G_{ag}} \frac{1}{\pi} \ln \left( \frac{\Delta x}{G_{ag}} \right) = \int_{G_{ag}} G_{ag} = \int_{G_{ag}} \frac{1}{\pi} \ln \left( \frac{\Delta x}{G_{ag}} \right) = \int_{G_{ag}} G_{ag} = \int_{G_{ag}} \frac{1}{\pi} \ln \left( \frac{\Delta x}{G_{ag}} \right) = \int_{G_{ag}} G_{ag} = \int_{G_{ag}} \frac{1}{\pi} \ln \left( \frac{\Delta x}{G_{ag}} \right) = \int_{G_{ag}} G_{ag} = \int_{G_{ag}} \frac{1}{\pi} \ln \left( \frac{\Delta x}{G_{ag}} \right) = \int_{G_{ag}} G_{ag} = \int_{G_{ag}} \frac{1}{\pi} \ln \left( \frac{\Delta x}{G_{ag}} \right) = \int_{G_{ag}} G_{ag} = \int_{G_{ag}} \frac{1}{\pi} \ln \left( \frac{\Delta x}{G_{ag}} \right) = \int_{G_{ag}} G_{ag} = \int_{G_{ag}} \frac{1}{\pi} \ln \left( \frac{\Delta x}{G_{ag}} \right) = \int_{G_{ag}} G_{ag} = \int_{G_{ag}} \frac{1}{\pi} \ln \left( \frac{\Delta x}{G_{ag}} \right) = \int_{G_{ag}} G_{ag} = \int_{G_{ag}} \frac{1}{\pi} \ln \left( \frac{\Delta x}{G_{ag}} \right) = \int_{G_{ag}} G_{ag} = \int_{G_{a$$

"Peaceman correction"

It we have a pressure constraint, for is fixed, then solve for go

$$\frac{-2\pi kd}{\mu B_{\gamma} \ln\left(\frac{0.2078 \Delta x}{\Gamma_{\omega}}\right)} \left(P_{\ell} - P_{\omega}\right) = -J_{\ell}^{\omega} \left(P_{\ell} - P_{\omega}\right)$$

Going back

For a constant rate well

For a pressur constraint

of pressure constraint

of pressure constraint

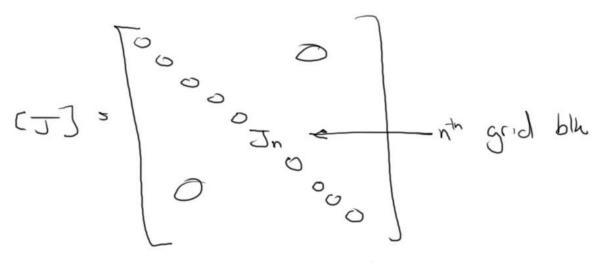
of 
$$2TP_B$$

constraint BHF well in the ntible

of  $J_nP_D$ 

constant restar

well in the ntible  $g_n^m$ 
 $g$ 



Therefore for an implicit formulation