It is important to make an order or magnitude analysis on the terms that make up the  $\mbox{\bf U}$  and determine which one are most

$$\frac{1}{U_i} = \frac{1}{h_i} + \frac{r_i \cdot \ln{(\frac{r_i}{r_o})}}{k_p} + \frac{r_i \cdot \ln{(\frac{r_{ins,o}}{r_o})}}{k_{ins}} + \frac{r_i}{r_{ins,o} \cdot h_o}$$

I might be well by the second by the secon

CHECK APPENDIX C and D of compendium!