.18

$T = 7418$ g/d/ft $S = .0005$

$u = \frac{1.87 \times 1 \times .0005}{7418 \times 10.97} = 1.15 \times 10^{-8}$ $w(u) = 17.7$

318 obs.

$s = \frac{114.6 \times 880}{7418} \times \frac{1}{2} 17.7 \times \frac{52.94}{144} = -96.82$

221.17 ~~well loss~~

205

$t = 15$ min.

$u = \frac{1.87 \times .0005 \times 1440}{7418 \times 15} = 1.21 \times 10^{-5}$ $w(u) = 10.75$

$s = \frac{114.6 \times 880 \times 10.75 \times 52.94}{7418 \times 144} = 58.80$

205

~~221.18~~ well loss

279.97

964

obs 235

$t = 1500$

$u = 1.2 \times 10^{-7}$ $w(u) = 15.36$

$s = \frac{114.6 \times 880 \times 15.36 \times 52.94}{7418 \times 144} = 84.02$

+205

289

(.85) 06.

Well loss ~ 205 psi S = .0005