



$$V = \text{velocity} = \frac{PI}{395 \text{ ft}} = \frac{100 \times 12}{395 \times 20} = \frac{1200}{7900} = .15 \text{ ft/day} = 1.5 \text{ in/day}$$

P = Coeff Perm
 I = Hyd Gradient (ft/mi)
 μ = viscosity in poise

Piezometric Surface
 Tonganoxie SS
 Datum MSL
 Map II

Tonganoxie Well Field
 Douglas County Kansas
 Scale 1" = 2 miles
 Contour Interval as Shown
 9-12-71