VOLUME/TIME CALCULATIONS (1980)

$\pi R^2 = 3.14 \times 1980^2 = 12,310,056$ Sq. Ft.

12,310,056/43,560 = 282.6 Acres

With 117' Perforated

7,764.7 x 282.6 x 117 x 0.25 = 64,777,612 Bbls/Pore

@ 1,500 Bbls/Day = 547,500 Bbls/Year

64,777,612/547,500 = 117.2 Years

@ 7,500 Bbls/Day = 2,737,500 Bbls/Year

64,777,612/2,737,500 = 23.6 Years

With 219' Perforated

7,764.7 x 282.6 x 219 x 0.25 = 120,127,325 Bbls/Pore

@ 1,500 Bbls/Day

120,127,325/547,500 = 219.4 Years

@ 7,500 Bbls/Day

120,127,325/2,737,500 = 43.9 Years