

PARSONS ENGINEERING SCIENCE, INC.

Client CSSA Job. No. 728487.03 Sheet 1 of 1
Subject Well 16 Specific Capacity By D.W. Adkison Date 8/28/01
Calculation Checked _____ Rev. _____

Specific Capacity (SC) = Well Yield \div Drawdown

$$SC = 45 \text{ gpm} \div 63 \text{ ft} = 0.71 \text{ gpm/ft}$$

where:

45 gpm = pumping rate

63 ft = total draw-down (ft)