

PARSONS ENGINEERING SCIENCE, INC.

Client CSSA

Job. No. 728487.03

Sheet 1 of 1

Subject Well 10 Specific Capacity

By D.W. Adkison

Date 8/28/01

Calculation

Checked _____

Rev. _____

Specific Capacity (SC) = Well Yield per Unit of Drawdown

$$SC = 80 \text{ gpm} \div 71 \text{ ft} = 1.13 \text{ gpm/ft}$$

where:

80 gpm = pumping rate

71 ft = total draw-down