

MEMORANDUM

Date: January 28, 2009
To: Water Right File 75-7400
From: nvandyke
Re: volume calculations

Irrigation Volume:

18.4 acres (3.5 afa) = 64.4 af

*rounded acres per 40-acre tracts per standards
 $1 + 6.4 + 11 = 18.4$ acres*

Stockwater Volume:

Note examiner recommended same season of use as irrigation. April 1 to October 31.

Permit identified 20 range cattle.

Recommended volume for 20 range cattle = 0.3 af.

Irrigation season roughly 60 percent of annual norm.

$0.3(0.6) = 0.2$ af.