

MEMORANDUM

Date: December 23, 2005

To: Transfer File 69309

From: Jeff Peppersack

Re: Recalculation of Supplemental Volumes

Right holder is agreeable to calculate supplemental water available for transfer based on an average use during years 1993 through 1998. Years 1999 and 2000 will not be considered because the irrigation system changed in 1999 from a gravity flow surface irrigation system to sprinkler pivots. The supplemental use dropped significantly after the sprinkler system was installed. The average use between 1993 and 1998 is considered the extent of beneficial use developed as a supplemental right.

The average use during the period 1993 and 1998 was 105.6 af. This is equivalent to 26.4 primary acres at 4 afa/acre. The consumptive volume during the same period is estimated to be 79.2 af at 3 afa/acre. For dairy use, assumed to be 100% consumptive, the volume of 79.2 af is available for transfer.