

MEMORANDUM

Date: June 16, 2004

To: Sagewillow Transfers – 4221 - 4227

From: Jeff Peppersack

Re: Irrigation Acreage Numbers for Approval

The attached table shows numbers measured and used for conditions placed on the transfer approval. The totals for surface water, ground water and sub-irrigation were used as stipulated. The overlap and total numbers were derived from shape files and, in some cases, were adjusted slightly due to rounding in order to provide meaningful summations that were applied to conditions.

Sagewillow POU Review

~~05-28-2004~~

6/16/04 gr

	<u>Arc View Acres</u>	<u>Stipulated Agreement</u>
Surface Water Rights	655 Acres	655 Acres
Ground Water Rights	181 ⁶ 1 Acres	1816 Acres
Sub-Irrigation	1436 Acres	1436 Acres
GW & SW Overlaps	37 ⁵ 8 Acres	268 Acres within 1483 acre limit under GW Rights 33-2057 & 33-2083
SW & Sub-Irr Overlaps	382 Acres	414 Acres
Gw & Sub-Irr Overlaps	251 Acres	None
GW & SW Total	2096 Acres	2230 Acres
Total Project	3026 Acres	None

Non-overlap SW 25 acres

Total Irrigated Area = 3026 acres

$$\begin{array}{ccccccc} 1816 & + & 1436 & - & 251 & + & 25 & = & 3026 \\ \text{GW} & & \text{sub} & & \text{GW/sub} & & \text{SW} & & \\ & & & & \text{overlap} & & \text{non-overlap} & & \end{array}$$

GW/SW condition = 2096 acres

$$\begin{array}{ccccccc} 1816 & + & 655 & - & 375 & = & 2096 \\ \text{GW} & & \text{SW} & & \text{GW/SW} & & \\ & & & & \text{overlap} & & \end{array}$$

Sagewillow

