

## MEMORANDUM

TO: File

FROM: Steve Lester 

DATE: August 22, 2011

RE: Orchard Ranch, Application 63-32703 & Transfer 73834 Summary

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Application 63-32703 originated in mid 2007 as a 9.6 cfs non-RAFN municipal project near Orchard, south of I84 and close to the basin line for 61 and 63 (mostly west of the Mtn. Home GWMA).

It was amended several times, including for a 40-year RAFN proposal. The application finally became a 480 acre irrigation plan in a much larger PPU. Irrigation would occur from several proposed wells in Basin 63.

The application was protested by BLM over a ¼ acre unintentional intrusion onto public land. The protest was withdrawn once that error was corrected.

IDWR sought more information in late 2008 – water supply, impacts to GWMA and CGWA areas, etc. SPF submitted a lengthy report for the applicant in early 2009 – see folder #2 for that report. SO Hydrology reviewed the report and provided its March 7, 2011 analysis memo.

Associated Transfer 73834 was also filed, processed and protested. The protests are not resolved. Transfer processing did not include asking for more information since it was assumed the SPF report “said it all.” The transfer originated as a non-additive municipal proposal but later became a standard irrigation transfer to be added to 63-32703. The transfer seeks to retire 11.36 cfs for 631 acres from the southwest end of the CGWA and relocate this to wells in the northwest portion of the GWMA.

The combined applications propose 20.96 cfs for 1,111 acres of irrigation in a 2752 PPU. Assuming standard irrigation values, the estimated diversion volume would be about 5,000 afa.