

MEMORANDUM

DATE: March 20, 2012

TO: Water Right Files 51-7355 and 51-7356

FROM: Shelley W. Keen *SWK*

RE: Limit on volume per acre

Water Right Licenses 51-7355 and 51-7356 carry the following condition:

This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the place of use.

This may seem like a contradiction to the allowance under overlapping Right 51-2214 of up to 5.0 af per acre. Right 51-2214 is based on an outdated standard field headgate volume. IDWR's current understanding is that 4.0 af per acre per year is sufficient to irrigate the most water consumptive crop in the area.

The condition on Licenses 51-7355 and 51-7356 does not undermine the ability to divert up to 5.0 af per acre under Right 51-2214. Instead, it means that if Rights 51-7355 and 51-7356 are being used to supply some of the irrigation volume for a particular acre, then the total for that acre should not exceed 4.0 af in that year. If Right 51-2214 provides the entire volume required, then up to 5.0 af per year may be diverted for that acre.