

MEMORANDUM

To: Water Right File Nos. 65-7573 and 65-13013
From: Aaron Marshall
Date: November 15, 2007
Re: License Processing

The field examiner found elements of water right permit no. 65-7573 were developed differently than permitted but did not enlarge the right. Therefore, a licensing amendment is necessary to change the point of diversion, add two points of diversion, and add to the place of use.

The field examiner also determined that water right permit no. 65-13013 was not developed and should be cancelled.

The field examiner indicated that water right nos. 65-4059 and 65-7290 share the same points of diversion, general place of use, and beneficial use as water right permit no. 65-7573. The points of diversion for these two rights are not described in the same location as water right no. 65-7573. A condition similar to the following should be added to the license, "Domestic use under rights 65-7290 and 65-7573 when combined shall not exceed 107 homes." This type of condition is necessary since water right no. 65-7290 provides domestic use for 90 homes and water right no. 65-7573 provides domestic use for 100 homes yet there were only 107 lots in the subdivision at the time of examination.

Water right no. 65-4059 provides domestic water for one home outside of the subdivision from an independent point of diversion. This right should not be included in the combined limit for number of homes since the right is described separately from the rights that provide water for the subdivision. If water is delivered to this home from the same points of diversion and through the same conveyance system as the water rights for the subdivision, a transfer should be submitted to reflect changes to the water right. At the time of transfer approval, a combined use limit could be added to reflect the delivery of water to 108 homes.

Water right no. 65-7573 will be licensed as permitted for a flow rate of 0.12 cfs. The annual diversion volume limitation will be 77.8 acre-feet. See computation below considering the field examiner found 107 subdivision lots at the place of use covered by water right nos. 65-7290 and 65-7573 and that IDWR generally provides 1.2 acre-feet per home per year for in-home use and irrigation of yard, garden, and landscaping associated with the home.

107 homes in subdivision x 1.2 acre-feet per home per year = 128.4 acre-feet

128.4 – 50.6 acre-feet (volume for 65-7290) = **77.8 acre-feet** (volume for 65-7573)