

MEMORANDUM

Date: June 16, 2008
To: Water Right File 37-20833
From: Aaron Marshall
Re: Licensing Review

Permit no. 37-20833 authorized the use of ground water for irrigation of 25.0 acres at a rate of 0.50 cfs. A condition of the permit indicated that this right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.5 acre-feet per acre.

There is no indication from the field examiner that any surface water rights are used for irrigation of the same lands.

Using 2004 NAIP satellite imagery, a meticulous evaluation indicates 24.1 acres are irrigated at the place of use identified by the field examiner. The irrigated lands in this imagery appear to be identical to the irrigated lands in the 2001 FSA aerial photo provided by the examiner. Therefore, the license should be issued for irrigation of 24.1 acres at a rate of 0.48 cfs with an annual volume limitation of 84.4 acre-feet.

A licensing amendment is necessary to accurately describe the authorized place of use.