

MEMORANDUM

TO: File 63-11698

FROM: Monica Van Bussum

RE: Licensing memo for 63-11698

DATE: March 4, 2010

The purpose of this memo is to relate my reasoning when licensing 63-11698. I licensed 63-11698 in conjunction with 63-12329 and reference should be made to my licensing memo for 63-12329 dated 3-4-2010 when reviewing 63-11698.

Contacts: Same as permitted.

Priority date: As permitted.

Diversion rate and annual volume: Permitted for 2.7 cfs. 135 acres found multiplied by 0.02 cfs/ac equals 2.7 cfs.

The field examiner suggested 133 acres but I found 135 acres using the field exam map and the 1992 aerial photo. It should be noted 0.6 acres was found in Section 11 NESE. It is clear from the imagery and the field exam map the intent of this permit was to include this 0.6 acres and 0.6 acres is such a small amount, I do not see the need for a license amendment.

Volume calculation is shown below:

$$135 \text{ ac} * \frac{4.5 \frac{AF}{yr}}{ac} = 607.5 \text{ AFA}$$

Source/POD: As permitted; agrees with information in field exam.

Season and purpose of use: As permitted; standard season of use.

POU: As permitted. Shape acquired from SPF Engineering with field exam.

Special notes on conditions: Needs a combined use limit with 63-12329 for maximum diversion rate of 4.24 cfs.

Conditioning: Some of the conditions on the permit have since become outdated. I updated those as best I could.