

Before the Idaho Water Resource Board

APPLICATION TO RENT WATER
FROM THE WATER SUPPLY BANKApplicant: *U.S. Bureau of Reclamation*Phone *(208) 378-5306*Address *1150 N Curtis Rd, Ste 100*City *Boise* State *Idaho*Zip Code: *83706-1234***A. DESCRIPTION OF WATER SOUGHT TO RENT**

1. Source of water *Storage water from Waha, Mann, or Soldiers Meadow Lakes*
(See Attachment A)
tributary to *Storage located in Clearwater drainage.*
2. Maximum volume of water *304 acre-ft.*
3. Maximum rate of diversion *1 cfs released or forgone from storage.*

B. DESCRIPTION OF USE PROPOSED

1. Nature of intended use *Minimum flow into IWRB water right # 85-15603*
2. Location of point of diversion _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, Section _____,
Township _____, Range _____, B.M. _____ County _____.
3. Season of use: From *June 1, 2006* to *October 31, 2006.*
4. Description of diverting works: *N/A See attachment A.*
Pump HP _____ Lift _____ Pump type _____
Canal name, if appropriate _____
5. Place of use:
 - a. If water is for irrigation, describe the number of acres to be irrigated by
40-acre tract, section, township and range.

b. If water is not for irrigation, describe the nature of the intended use and the place of use.

Nature of use is to meet minimum stream flow under water right 85-15603: "The place of use as describe in water right is the "reach above the quantification point, which is described as "Lapwai Creek end of Stream Flow, SESWNE Lt 3, Sec. 22, Township 36N, Range 04W, Nez Perce County."

6. Describe any other water rights used for the same purposes as rental water sought under this application.

Unknown to applicant.

7. Who owns the property at the point of diversion?

Reservoirs, which are source of water are owned by United States.

8. Who owns the property at the place of use?

State of Idaho owns streambed up to mean high water mark.

9. Are you seeking a rental for more than one (1) year? no (yes or no)

If yes, for how many years? _____

Remarks: *Rental of this water is sought from the leases of portions of water rights Nos. 85-02146, 85-15424, 85-15603 as explained in Attachment A.*

May 31, 2006
Date

J. William McDonald
Signature of Applicant
Regional Director

FOR DEPARTMENT USE ONLY

Received by W Date 5-31-06 Time 10:30am

Published in _____ Pub. dates _____

Protests filed by _____

Hearing held by _____

Action recommended _____

Attachment A

The applicant, U.S. Bureau of Reclamation, intends to lease into and rent out of the water supply bank a maximum of 1 cfs (or a maximum of 304 acre-feet) from a combination of the following three reservoirs, which Reclamation owns: Soldiers Meadow Reservoir, Mann Lake (Reservoir A), and Lake Waha, under water right Nos. 85-02146, 85-04483, and 85-15424 respectively. All three of these reservoirs supply water to the Lewiston Orchards Irrigation Project. The lease and rental period is from June 1 through the irrigation season of 2006. The purpose of the rental is to supply water into Sweetwater and Lapwai Creeks. The water right is intended to be rented into the Idaho Water Resource Board's (IWRB's) instream right No. 85-15603, which has its measurement point at the mouth of Lapwai Creek.

The water will be delivered from 1) the Diversion Dam at Sweetwater Canal for water that is foregone from being stored at Mann Lake, 2) Lake Waha, or 3) Soldiers Meadows Lake down to the measurement point for the IWRB's water right No. 85-15603. Administration of rented water to be accomplished under Idaho Code § 42-801.

Measurements to ensure that the water is from the Applicant's storage rights will be as follows:

1. Measurement of Volume of Storage Water used in the Rental Program to Ensure the Storage Water Rights are not Enlarged

a. Measurements of the Mann Lake (Reservoir A) use under water right 85-4483

i. Objective

The total stored water in Mann Lake in addition to the volume attributed to the rental from Mann Lake storage is limited to 10,500 acre-feet.

ii. Method -

The above objective will be determined by the volumes as follows:

- 1) Measurement by the district of the rate, and the associated volume of flow into the reservoir that is not attributable to storage at the upper reservoirs
- 2) There is a measurement device on the outlet works for Reservoir A that totals the volume of water delivered to the patrons of the District
- 3) Calculation of the change in storage in the reservoir to calculate new carryover volume.
- 4) Calculation of the volume of the 1 cfs that is attributable to Storage Right No. 85-4483.

b. Measurement of Volume used in the Rental Program from Soldiers Meadows Reservoir, water right No. 85-02146

i. Objective

Total storage for Soldiers Meadows Reservoir in a given year can not exceed 2,000 af under water right No 85-2146.

ii. Method

District will calculation of the volume released from storage for both irrigation and the water rental District will calculate the additional carryover accumulated. These two volumes together may not exceed 2,000 af (This is no different from how IDWR would determine that no more than 2,000 af is stored in the typical case where all of the water releases is used for irrigation.)

c. Measurement of Volume used in the Rental Program from the Lake Waha water right 85-15424

i. Objective

Ensure that the total storage at Lake Waha does not exceed 3497.5 af.

ii. Method

Calculation of the volume released from storage for irrigation in addition to the additional carryover accumulated. (This is no different from how IDWR would determine that no more than 3,497.5 af is stored in the typical case when all water is used for irrigation.)

2 Showing that one (1) cfs of storage water is actually diverted or left in the Creek so that IDWR will know that administration is appropriate.

A. Ensuring that there is 1 cfs in the creek

LOID staff measures the amount of water diverted into the Sweetwater canal via a newly installed ramp flume, the amount of water being bypassed is also measured either via a four foot weir or a twenty foot weir depending on the volume. (Losses will be determined from BOR/IDWR walking the Creek with flow meters in June).

B. Showing that the one (1) cfs is from Storage (or foregone storage) and not from natural flow.

i Water released from upstream reservoirs

For water released from Lake Waha or Soldiers Meadows Lake, the District will show that at least 1 cfs has been released from those reservoirs

ii Water foregone from being stored in Mann Lake (Res A)

The District will show that at any given time Mann Lake and the canal had the capacity to take the 1 cfs which was foregone.