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Extract from

Water Rights Accounting

on the Upper Snake River

Water District 01

Thesis by

V. Bruce Sandoval

updated to reflect actual conditions by adding the secondary's allocation back into the primary reach and subtracting a like amount from the actual location reach.

There are only three diversion pairs that require this separate reach but common rights treatment: 1) the St. Anthony Union Canal/St. Anthony Union Feeder Canal, 2) the Porter Canal/Great Western Canal, and 3) the two Fall River Canal diversions, one from the Falls River and the other made by the Crosscut Canal. Schematics of the first two mentioned are presented in Figure 24 (page 191) and Figure 25 (page 192), respectively. See the discussion of the special computations associated with the Crosscut Canal for detail on the Falls River Canal diversions.

(3) American Falls Reservoir. The most recent special computation incorporated into the water rights accounting program is used to aid calculation of reach number 7's evaporation estimate and reach gain. This reach, called "near Blackfoot to Neeley", contains the American Falls Reservoir, which is the source of accounting complications. The special computation was prompted by problems with reach gain calculations for reach number 7 due to large content swings that result from rather small but erratic daily stage differences, often due to wind effects, that translate into large volumetric changes since the reservoir has a very large surface area. At maximum operating elevation, the reservoir surface area is nearly 60,000 acres (Kjelstrom, p 11).

The reach gain is calculated by first using the mass balance equation discussed in section IV.B.1.b.(3) (page 91), then computing a fifteen day running average of the average mass balance gain, computing a reach gain based on a regression equation, and then, using the two values, determine a final value. The last gain is used in the natural flow determination process.

Both methods described above utilize an evaporation approximation, the combined sum of which is the total evaporation experienced from the reservoir water surface. That for the reach gains equation is arrived at in the normal fashion except that an additional constraint on applicable

water surface area is in place. The maximum surface area is set as 8000 acres for the purpose of computing evaporation losses. The figure of 8000 acres is based on evidence that suggests before the reservoir was built natural swamp lands existed in those areas that are now inundated when the reservoir surface area exceeds about 8000 acres (Carlson, 1978).

Evaporation that occurs in these areas now is presumed similar to what occurred there before dam construction and should not, therefore, be charged against storage water. The losses in this naturally evaporative region are computed, however, because they are subtracted from the reach gain estimate produced by the regression equation. Identical methods are used for both calculations. The end result is, since the "natural" evaporation is left out of the mass balance reach gains estimate, it is also left out of the regression based estimate to provide consistency.

The regression equation used for the reach 7 gain was developed by IDWR personnel; the regression was based on data from Spring Creek, the largest tributary ground-water spring in the American Falls Reservoir area. It is presented as Equation 5. The flow of Spring Creek is that measured at Sheepskin Road. The origin of the equation is a USGS study in which monthly discharge data from Spring Creek was correlated with a calculated gain based on a mass balance nearly identical to Equation 4 (page 92). The differences in mass balance equations are that the one used in the study included the inflow of the Portneuf River at Pocatello, accounted for all precipitation, and placed no areal restrictions on the evaporative water surface. The USGS study utilized data from August 1980 through September 1982. In 1989, IDWR personnel attempted an identical regression in hopes of arriving at a more acceptable and statistically significant equation since more data had been collected and were available for analysis. IDWR first used monthly data from 1981 through 1988, discarding 1984 data¹, but were unhappy with the associated statistical indicators. In order to relieve errors associated with end-of-month reservoir contents, yearly data

¹Reach gain data from 1984 was judged to be in error because gains appeared unreasonable with respect to all other years and the adjacent downstream reach, number 8, exhibited gains of the same order but opposite magnitude.

from the same time period were utilized to produce Equation 5, often called the Modified Kjelstrom Equation. The gain computed from this equation is reduced by the presumed rate of phreatophyte evapotranspiration earlier estimated as historically occurring around the reservoir fringe, in the "naturally" evaporative area.

Equation 5. Modified Kjelstrom Equation

$$\text{Gain} = (5.2 * Q_{sc}) + 970.$$

Where;

Gain = estimated reach 7 gain, cfs

Q_{sc} = flow rate of Spring Creek, cfs

The remainder of the American Falls reach gain procedure utilizes both calculations, the regression based result and the mass balance average, to arrive at the final gain used to establish natural flow availability within the system. Equation 6 is that implemented in the program. It is gradually altered to equal the cumulative gain computed with the mass balance procedure. On any given day it is an altered version of the Modified Kjelstrom Equation. The gradual adjustment is necessary so that a surplus or deficit of water is not created by using a form of the regression based method instead of the mass balance equation. Adhering to conservation of mass principles, the yearly gain must be equal to the yearly gain as calculated by the mass balance equation.

First, the running difference between the two methods is found (with a suitable regression equation and solid mass balance averages, this value plays a minimal role). A coefficient is then applied to the cumulative difference between the two methods and the product is used to alter the calculated gain by adding it to the gain found from the Modified Kjelstrom Equation. The larger the discrepancy is, the larger the coefficient is, and, therefore, the larger the correction. The derived coefficient applied to the cumulative difference is set as an absolute value so that a positive

Equation 6. Reach 7 Gain Equation

$$\text{Reach 7 Gain} = \text{Regression Gain} + \{(\text{Diff1} * 0.0001) * \text{Diff2}\}$$

where;

Reach 7 Gain	= the gain used for natural flow determination, cfs
Regression Gain	= the modified Kjelstrom gain calculated by Equation 5, cfs
Diff1	= the absolute value of the cumulative difference between the mass balance reach gains average and the regression gain, cfs
Diff2	= the value of the cumulative difference between the mass balance reach gains average and the regression gain, cfs

product is not produced if the difference should be negative. Thus, if Equation 5 is overestimating the gain (or the mass balance average is underestimating) the value is reduced, and vice versa. In this manner the cumulative difference cannot become very large, making it difficult to account for water at the end of the year.

The factor of .0001 used to establish the coefficient was chosen rather arbitrarily using test data but has proved sufficient. If the reach 7 gain fluctuates too much it may be made smaller since the flow of Spring Creek is much more stable than the calculated gain from the reach gains equation. By reducing the correction coefficient, the regression equation will tend to dominate the ultimate gain. If the cumulative gain difference grows too large the coefficient may be adjusted upward so the mass balance method affects the final daily gain more significantly.

Finally, the gain calculated by Equation 6 is transferred to the average gain used during natural flow determination. This is not the same gain average array used to compute the average gains utilized for projection purposes. Reach 7's mass balance average is held in that array.

(4) Minidoka Project Return Flow Credit. The Foster Decree of

1913 states that the natural flow supply available to the Twin Falls projects¹ is to be determined as if the Minidoka Project² (Project) did not exist. Interpretation of this language evolved as the exclusion of Project irrigation return flows from natural flow calculations in reach 9, "Minidoka to Milner". Since Lake Walcott was created primarily for the identified divisions' headworks, effects induced by it were also to be regarded when addressing the Twin Falls projects. A special procedure is contained within the accounting program to approximate the conditions mandated by the decree. In summary, an estimate of return flows is made, this amount is removed from natural flow calculations, and credited back to the Minidoka diversions to the extent that natural flow augmentation is useful to them.

As had traditionally been done before computer operations were developed, the credit given to the Project is limited to the amount of flow diverted that is not met by natural flow water rights. Since the amount of the gain needed cannot be determined until after allocation is complete, and natural flow available for allocation is dependent on the amount of flow excluded from natural flow calculations, it is difficult to devise an exact procedure. An approximation is made based on the premise that when system natural flow is relatively abundant in comparison to demand the Project's rights are sufficient to satisfy their diversions. This technique was employed instead of an iterative procedure that could prove time consuming because a slight error is tolerable due the nature of the base reach gains equation and to the reach gain averaging technique, both which introduce, or allow, for a slight margin of error. The gain is deemed necessary if the daily total of all system diversions exceed the system natural flow by 2000 cfs. If this condition is met and the reach 9 gain is positive, which it usually is, the entire gain is set aside by assigning its value to a temporary variable and zeroing the calculated gain.

¹The Twin Falls South Side Canal and the Twin Falls Northside Canal.

²The Minidoka North Side Canal and the Minidoka South Side Canal.

After the standard allocation routine, the gain (if needed) is used to help satisfy the Project "remaining diversion" (see section IV.B.1.b.(5), page 100). If the gain is greater than the Project latent demand, the remainder is allocated to water rights located in reach 9. This micro allocation routine is conducted for those diversions using the standard water right priority basis.

To date, a special computerized treatment of the reach 8 gain has not been developed to deal with suspected seepage losses from Lake Walcott that could conceivably affect the reach 8 gain calculation significantly. Its calculated gain has proven to be positive most of the time; this, however, does not necessarily indicate seepage from Lake Walcott is insignificant. Evaporation from Lake Walcott is substantial but is considered in the reach gains equation.

(5) Milner-Gooding Canal Seepage Loss. A one and one half percent loss is assigned to the bulk of flows diverted from Milner Lake by the Milner-Gooding Canal because of losses between the Snake River diversion and gage locations. Figure 18 provides a schematic of Milner Lake along with major diversions and gaging stations. The seepage loss is implemented in the program by dividing measured diversions I5 and I6 by .985, thus increasing their accounted-for diversions. Diversion I5 is delivered to the Northside Canal but is conveyed initially by the Milner-Gooding Canal. Before computer operations were developed in WD01 the loss was assigned one of three values, dependent upon the actual flow. In keeping with this variable loss concept, in which more canal flow is inferred to produce more seepage loss, the percentage loss application was drafted. The main Northside diversion, I4, is not charged a loss because its gage is located near the headworks; it has been lined with concrete, also. The A Lateral Canal diversion, I7, which is taken from the Gooding Canal, is also near the headworks and lake so a significant loss is presumed absent.

(6) Willow Creek and Eagle Rock Canal. There are a number of unique treatments prescribed for the Willow Creek locale within SNKWRA.FOR.



United States Department of the Interior

BUREAU OF RECLAMATION
MINIDOKA PROJECT OFFICE
1359 HANSEN AVENUE
BURLEY, IDAHO 83318

TAKE
PRIDE IN
AMERICA

IN REPLY
REFER TO:

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PRJ-13.00

FEB 9 1989

RECEIVED

FEB 10 1989

Department of Water Resources

Department of Water Resources
Attention: Mr. Ron Carlson
Watermaster, District 01
150 Shoup Avenue, Suite 15
Idaho Falls ID 83402

Subject: Storage Allocation, Upper Snake River System Reservoirs (Reservoir)

Dear Ron:

We share your concerns in correctly determining reservoir water storage allocation and properly identifying carryover storage in the Upper Snake River System. Our discussions of last summer led to mutually agreed upon storage carryover values for 1987 and the process by which that carryover was determined. The method to distribute new accrual was also confirmed at that time.

As discussed in your recent meeting with Alan Robertson, we will meet with you, Alan, and Bob Sutter to discuss those issues you described in your January 16, 1989 letter. This meeting will be February 15, 1989 at the Federal Building in Boise in Room No. 436, at 3:00 p.m. We intend to have Dan Yribar and Joe Wensman from our Regional Office, as well as Mike Beus and myself attend that meeting. We understand that Lyle Swank from your office will be attending as well.

Two major issues will be discussed at the February 15 meeting. They are:

1. Canal company water account deficits.
2. Solidify the permanent process for determining allocation and carryover.

We look forward to meeting with you on February 15. Continued communication and cooperation will enable all parties to stand together and operate by the same rules.

Sincerely,

A handwritten signature in cursive script, reading "Max E. Van Den Berg". The signature is written in dark ink and is positioned above the typed name.

Max E. Van Den Berg
Project Superintendent

cc: Idaho Dept. of Water Resources, 1301 N. Orchard, Statehouse, Boise, ID
83720, Attn: Alan Robertson

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JAN 19 1989

Department of Water Resources

January 16, 1989

Mr. Max Van Den Berg
Project Superintendent
Bureau of Reclamation
1359 Hansen
Burley, ID 83318

Dear Max:

I was pleased with the outcome of our seminar. We have gotten some very encouraging feedback. I think the presentation on storage was especially helpful and your staff is to be commended on a very creative approach to a complex matter.

However, the presentation on storage carry over raised a very serious question in my mind that I believe should be answered before we modify our original 1987 carry over numbers. After thinking about the carry over process you outlined in light of your "bean" presentation, I am convinced that the procedure of allowing paper carry over that is substantially different from the physical contents not only violates the space holder contracts but probably will result in identifiable and actionable injury to certain space holders.

My conclusion is based upon my understanding of the space holder contracts, which may very well be incomplete. But as I understand the contracts, they all specify entitlements as a percentage of the total space in a given reservoir. This, I believe is different from contracting for a unique amount of space, or the "bucket concept."

Also by allowing an earlier priority space holder to carry over his water in the space of a later priority upstream space holder, the Bureau is improperly allocating the new accrual that otherwise would have gone to the latest priority upstream space holders.

This probably can better be illustrated by example. Let us take two hypothetical reservoirs with the earlier priority reservoir (A) being located

Mr. Max Van Den Berg
January 16, 1989
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downstream. Under the Bureau's policy of storing first as high in the system as possible (in B), with the carry over matching the contents, once reservoir A physically fills all of the water in reservoir B belongs to the space holders of B. However, if the Bureau allows some of reservoir B's water to be carried over in A, then an amount of new accrual equal to the B water carried over in A must be used to move this carry over back upstream to B, thus depriving the space holders in B of that exact amount of storage. This, of course, is what will happen in 1988 if we change the 1987 carry over pursuant to your instructions. I know of nothing in the contracts that allows using some other entities space to hold carry over. In addition, the state took the position at the time the water bank was being developed that water leased for non-irrigation purposes would be the last space to fill in the ensuing year.

I recognize that it will be awkward to change the carry over numbers after handing out the 1987 carry over numbers in the meetings in Burley and Idaho Falls. But I am now concerned that the space holders have not agreed to allowing their space to be used for someone else's carry over and that the resulting injury is easily identified and probably cannot be defended in court.

I believe there is a good reason why the Bureau instructed us years ago to make carry over match the physical reservoir contents. Palisades Water Users Inc. is only one organization that would likely seek damages from the federal government if the carry over for 1987 is allocated as you are proposing.

I suggest you reconsider your instructions before we use the revised 1987 carry over numbers in our 1988 accounting.

Very truly yours,

RONALD D. CARLSON
Watermaster

RDC:cw

bc: Norm Young



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

Dist. 01
CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

September 12, 1989

Ray Rigby, Esq.
RIGBY, THATCHER, ANDRUS,
RIGBY & PERKES
P.O. BOX 250
Rexburg, ID 83440

RAY
Dear Mr. Rigby:

In response to your concern over the watermaster's allocation to Henry's Lake for 1989, I have reviewed the matter with the watermaster and the IDWR hydrology staff. I have concluded from this review that the watermaster properly allocated available water supplies to the seven upper Snake reservoirs according to their relative water right priorities.

As I understand it, you object to the fact that Palisades and/or American Falls water remained in Henry's Lake this year and you are arguing that had the 700 acre-feet per day not been released from American Falls last winter, all of the water in Henry's Lake would have been allocated to the Henry's Lake space holders. As it turns out this assumption is not correct. Had American Falls been shut off completely, Henry's Lake could have accrued some additional water but it still would have contained nearly 40,000 acre-feet of storage belonging to other reservoirs.

However, the more important issue relates to your contention that the watermaster is making judgment decisions that adversely affect your allocation of storage. I find that this is not the case. The process used by the watermaster recognizes all unsubordinated water rights in the system and methodically allocates water to each in order of priority. The 350 cfs released from American Falls is a negotiated reduction in the 2,700 cfs power right at Minidoka which has an earlier priority date than storage in Henry's Lake.

The space holders in all federal reservoirs pay for the loss of power at Minidoka in exchange for the right to reduce flows at American Falls below 2,700 cfs. Henry's Lake space holders also benefit but have no contractual obligation to pay for lost power production.

Ray Rigby, Esq.
Page 2
September 19, 1989

It appears to me that Henry's Lake, perhaps more than any other reservoir on the upper Snake, benefits from storage exchanges. Had the Henry's Lake space holders not been allowed to exchange storage with other reservoirs, Henry's Lake would have been dry at the end of 1988 and would have accrued about 22,000 acre-feet for 1989. Henry's Lake users have about 90,000 acre-feet of stored water most years because they can "borrow" from other reservoirs. The benefits of this practice are all in favor of the Henry's Lake space holders. However "borrowing" always has an associated "pay back."

If the Henry's Lake space holders have a down side, it is the specter of not being able to pay their debt and, thus, having carry-over belonging to space holders in other reservoirs visible in their reservoir.

I hope this information addresses your inquiry. If you feel that a meeting would be useful to you, I will be happy to call a meeting of the appropriate parties to review the allocation procedures and your concerns. If you then believe a hearing is needed, you can continue your request.

Very truly yours,

for Norman C. Young
R. KEITH HIGGINSON
Director

RKH:cw

NORTH FORK RESERVOIR COMPANY

RA

Member Canal Companies

Consolidated Farmers Canal Company, Ltd.
Egin Irrigation Company
Independent Canal Company
Last Chance Canal Company
Salem-Union Canal Company, Ltd.
St. Anthony Union Canal Company, Ltd.

RECEIVED
AUG 25 1989

R

Department of Water Resources

August 24, 1989

R KEITH HIGGINSON, DIRECTOR
IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE MAIL
BOISE ID 83720

Dear Mr. Higginson:

Re: Water District 01 Storage Allocation

I write as attorney, board member and secretary of the North Fork Reservoir Company, which consists of six canal company stockholders, whose names are shown on this letterhead. Recently, our president, Dave Rydalch, received a report of your allocation of storage on the Snake River. Some serious questions have arisen in the minds of our directors and the officers, directors and stockholders of our stockholder companies.

During the reservoir storage season (November 1, 1988 to April 1, 1989), the Bureau of Reclamation (BOR) released 350 c.f.s. of water from American Falls Dam. This release was for power generation at that dam and at the Minidoka Plant. It was also used to dilute pollution in the Burley, Rupert area.

The spring runoff was slow because of a cool spring and consequently, American Falls failed to fill and spill. Because of this operation, the storage allocation for Henry's Lake considered only the water entering Henry's Lake. As a result of your allocation, our larger stockholders had an inadequate storage supply for the 1989 irrigation season.

As a matter of fact, there are a lot of judgment decisions that must be made by the River Water Master and the BOR that affects the storage rights in Henry's Lake. For instance, this particular year the Jackson Lake Reservoir was filled, after being virtually empty for repairs; the releases at Palisades, in anticipation of the spring runoff (times and amounts), and the decision of the BOR to release 750 c.f.s. as a result of the negotiations in the Trout Unlimited case; and several other decisions that are made, results in Henry's Lake Reservoir becoming the "buffer". The evidence seems quite clear that in most cases different decisions on these matters could have resulted in the American Falls

R KEITH HIGGINSON, DIRECTOR
IDAHO DEPARTMENT OF WATER RESOURCES
August 24, 1989

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Reservoir filling and spilling, thus preserving all of the storage in Henry's Lake for its own stockholders.

Therefore, Henry's Lake provides a great service (being on the headwaters), to all of the water users and all of the storage facilities, but the problem is that it is always the stockholders of North Fork Reservoir Company who pays for any misjudgments or any decisions of the water master and the BOR concerning these allocations. We are not suggesting that the River Water Master and the BOR must be able to accurately predict all things such as slow and fast runoffs, amount of snow fall in a season, and the amount that will run off instead of seeping into the earth, etc. But we are suggesting that it is very convenient for the water users and regulators of the Snake River Basin to use Henry's Lake as the "super saver" of stored water to "fill in" for the insufficiencies of the other storage facilities.

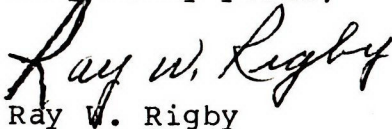
We feel that because of the loss of water to the reservoir system (in excess of 100,000 acre feet of storage in American Falls Reservoir in 1988-89), our stockholders were injured and feel that that loss should be credited against the water right at American Falls, and in this particular instance, American Falls would have filled and spilled.

We realize that all reservoirs in Water District 01 have operational losses, but we feel that the operational loss at American Falls of that amount is excessive and is unique in that the water lost from that dam is lost to the entire Snake River System. Henry's Lake, therefore, is used to avoid that loss, but the Henry's Lake water users are not given any credit for it; as a matter of fact, they are penalized for it.

This matter must be brought to a hearing before your department, where the entire subject matter must be reviewed, and we intend to have our water users and some expert advisers present some testimony and evidence. Would you please give this your immediate consideration, and advise of your decision on this request, and some possible dates for that hearing.

Your consideration in this matter would be appreciated.

Very truly yours,`


Ray W. Rigby

dk

cc: Shirley Rice, Salem-Union Canal Company
Del Raybould, Consolidated Farmers Canal Company

R KEITH HIGGINSON, DIRECTOR
IDAHO DEPARTMENT OF WATER RESOURCES
August 24, 1989

Page three

cc: Bob Fisher, Egin, Independent, Last Chance, and
St. Anthony Canal Companies
Dale Swenson, Fremont-Madison Irrigation District
Max Vandenberg, Minidoka Project Superindendent
Dave Rydalch, North Fork Reservoir, President
Clair Blaser, North Fork Reservoir, Vice-President
Robert D. Orme, North Fork Reservoir, Director
Emerson Miller, North Fork Reservoir, Director
Ed Rindlishbacher, North Fork Reservoir, Director
Jerry Dalling, North Fork Reservoir, Director
Palisade Water Users, c/o Ron Carlson, Secretary

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March 3, 1989

MAR 7 1989

Department of Water Resources
Eastern District Office

Max E. Van Den Berg
Project Superintendent
Minidoka Project
Bureau of Reclamation
1359 Hansen Avenue
Burley, Idaho 83318

Ronald D. Carlson
Watermaster
Water District No. 1
150 Shoup Avenue, Suite 15
Idaho Falls, Idaho 83402

RECEIVED
MAR 22 1989

Department of Water Resources

RE: Water District 1 - Water Bank

Dear Gentlemen:

At the annual meeting of the waterusers of Water District 1 held on March 1, 1989, Rule 3.6 of the Water Supply Bank Rules and Regulations was adopted. This provision states: "Space assigned to the Water Bank that is evacuated to supply water for non-consumptive uses below Milner shall be the last space to fill in the ensuing year."

This is a new rule and should not have retroactive application. In 1988, Falls Irrigation District and A & B Irrigation District each contributed a portion of their storage to the Water Supply Bank under the rules and regulations then in effect in Water District 1. This stored water was made available to the Water Supply Bank with the knowledge that Southern Idaho was suffering from a severe drought and that other waterusers within Water District 1 may be required to rely upon water in the Water Supply Bank to realize a full water supply during the 1988 irrigation season. Neither Falls Irrigation District nor A & B Irrigation District had ever been advised that any water assigned to the Water Bank by them that was ultimately rented for power production would effect their fill rights to their space in the ensuing year. For this reason, notice is hereby given that Falls Irrigation District and A & B Irrigation District will not

Max E. Van Den Berg
Bureau of Reclamation
Ronald D. Carlson
Water District No. 1
March 3, 1989
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accept Rule 3.6 as it applies to their fill rights in storage for the 1989 irrigation season held pursuant to contracts with the Bureau of Reclamation. If the storage rights of A & B Irrigation District and Falls Irrigation District are not allowed to fill with the priority of other spaceholders during the 1988-89 storage season, legal action will be commenced against the Watermaster and the Bureau of Reclamation to enforce their rights.

With the understanding that if Rule 3.6 is approved by the Water Resource Board under Section 42-1765, Idaho Code, then we would ask for an explanation as to how this rule would apply in the following respects:

1. May the lessor designate the reservoir from which it may assign space for rental under the Water Supply Bank?

2. If space assigned to the Water Bank is from a particular reservoir, does Rule 3.6 apply to the space in that reservoir only?

3. May a lessor designate the use to which its water assigned for lease may be used to insure that such water is not used for nonconsumptive uses below Milner?

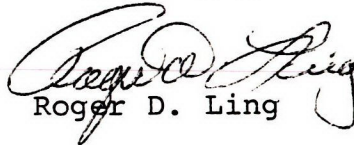
The above issues are vital if the Water Supply Bank continues to be a viable method to utilize storage space in Water District 1. I am particularly concerned with the precedent that Rule 3.6 may create in operating the Water Bank. For instance, may a spaceholder who desires to place water in the Water Bank designate the person to whom he desires that water to be leased to? Obviously, this must be allowed at least to the extent the nature of the use may be involved to avoid the penalties provided by Rule 3.6. I am also concerned how Rule 3.6 will apply to all lessors of water through the Water Bank. For instance, if a lessor has space in American Falls Reservoir and no other reservoir on the system, how can you insure that water leased for a nonconsumptive use below Milner will be the last space to fill in the ensuing year? Obviously, this rule could be

Max E. Van Den Berg
Bureau of Reclamation
Ronald D. Carlson
Water District No. 1
March 3, 1989
Page 3

enforced only when American Falls Reservoir does not fill from the inflow below Palisades. Again, it would not be applicable in the event any water was at any time spilled past Milner for whatever reason, as such water would be required to fill the water leased in the previous year from American Falls Reservoir.

I would appreciate your comments in regard to these matters as soon as possible.

Very truly yours,



Roger D. Ling

RDL:nk

cc: A & B Irrigation District
Falls Irrigation District

HARDWARE REQUIREMENTS
RELOCATION OF THE EASTERN REGION
WATER MASTER OFFICE

Overview

Due to office space limitations at the Eastern Region office of the Department of Water Resources, the idea is being entertained that the Water Master's office be relocated outside of the existing office.

The purpose of this document is to outline what the hardware requirements, in regards to data processing, would be necessary as a result of this move.

Evaluation

The following evaluation is based upon conversations with David Shaw, Rob Spofford, Bob Sutter and Lyle Swank.

Currently, the Water Master system, which is responsible for doing water accounting during the irrigation season, is a set of Fortran and COBOL programs that run on the State Auditor's IBM mainframe. Bob Sutter has developed a version in VAX Fortran that is intended to move the application off of the Auditor's computer.

A new disk drive will be installed on the MicroVAX at Eastern that will contain these new VAX Fortran programs. As a result, no new disk storage should be necessary as a result of the move.

In talking with Lyle Swank, the need for 4 terminals and an LN03 laser printer were identified. A terminal would be required for each of the following; Ron Carlson, Lyle Swank, Donnell Gingerich and the office secretary. The LN03 would be necessary for the preparation of letter quality documents and letters. Lyle also expressed an interest in having one additional terminal bringing the total number of terminals to 5.

Currently, the Water Master's office has 3 VT terminals and one PC/AT that can/is being used as a terminal. These 4 devices currently occupy ports on DWR70 leaving 4 ports on DWR70. Two of these remaining ports would be used for the additional terminal and the LN03 at the new Water Master's office leaving a total of 2 ports unused.

Recommendation

If the Water Master's office is moved from it's existing location, I recommend the purchase or lease of the following:

1. Quantity 2, Codex 2640 Long Haul Synchronous Modem
2. Quantity 2, Codex 6015 Multiplexor (10 ports)

These devices will allow up to 10 serial devices to be remotely located from DWR70. The selection of the 2640 Modem was made because it is not yet known where the new office would physically be. In the event that the new office is close enough to the existing office, a 2121 Short Haul Synchronous Modem could be used in place of the 2640 Model above.

Regardless of whether the long or short haul modems are used, I

HARDWARE REQUIREMENTS
RELOCATION OF THE EASTERN REGION
WATER MASTER OFFICE

recommend that a leased line be used. The advantages of a leased line over a dialup line is that it provides greater capacity for traffic (by virtue of it's faster speed) and it requires no user interaction in order to restore the communications link in the event of a failure.

The costs for the above solutions are as follows:

Long Haul Modem	Purchase	Lease	Install
(2) 2640 Long Haul Modems	7000.00	216.00	148.00
(2) 6015 Multiplexors (10 port)	3850.00	176.00	300.00
TOTALS	10850.00	392.00	680.00*

Short Haul Modem	Purchase	Lease	Install
(2) 2121 Short Haul Modems	1086.00	32.00	60.00
(2) 6015 Multiplexors (10 port)	3850.00	176.00	300.00
TOTALS	4936.00	208.00	680.00*

The \$680.00 installation stems from the fact that Codex charges a minimum of \$340.00 dollars per endpoint for installation outside of the Boise area. Jim Smith of Codex indicated that he would try to lower these costs since each endpoint would be in or near Idaho Falls. Regardless, Rob Spofford has indicated that installation from Codex may not be necessary and that it can be handled from within the department.

In addition to the above costs, an additional VT terminal and an LN03 laser printer would also need to be purchased.

Alternatives

There are several alternatives to the above recommendation. Each of these alternatives, however, require substantial additional costs.

LN03 \approx \$3995.00 list
VT \approx \$400.00

Vault _____
WD 01 file _____

A G E N D A

COMMITTEE OF NINE MEETING

Pocatello Airport, Pocatello, Idaho
April 13, 1989

10:00 a.m.

Prompt Call to Order

1989 Forcasted Water Supply - BOR

1988 Final Storage Allocation & Use - Ron Carlson

Indian Negotiations - Attornies

Trout Unlimited Appeal - Attornies

Proposed Improvements 1989 - Ron

BLM Classification of South Fork - Claude Storer

Other Business

Adjourn

WATER DISTRICT 01 - SNAKE RIVER FLOW ACCOUNTING - JUN 14, 1988

NEW CARRY OVER IN
LAST FILL IN

REACH FLOWS IN CFS	ACTUAL DATE	NATURAL FLOW	ACTUAL FLOW	RM AINING NAT FLOW	POWER FLOW	STORED FLOW	RESERVOIR EVAP	NATURAL FLOW DIV	TOTAL RCH DIV	REACH GAIN	LAST RIGHT
1 TO MORAN	JUN 9	5163.	3830.	5163.	0.	-1333.	0.	0.	0.	5163.	19210401
33 MORAN TO ALPINE	JUN 9	14533.	13200.	14533.	0.	-1333.	0.	0.	0.	9370.	19210401
34 SALT RIVER ABV RES	JUN 9	632.	632.	632.	0.	0.	0.	0.	0.	632.	19210401
35 GREYS RIVER ABV RES	JUN 9	1550.	1550.	1550.	0.	0.	0.	0.	0.	1550.	19210401
2 ALPINE TO IRWIN	JUN 10	16689.	13100.	16689.	0.	-3589.	154.	0.	0.	-26.	19210401
3 IRWIN TO HEISE	JUN 10	18133.	14500.	18097.	0.	-3597.	0.	36.	44.	1444.	19210401
4 HEISE TO BLW DRY BED	* JUN 10	18133.	8729.	12918.	0.	-4189.	0.	5179.	5193.	0.	19210401
32 BLW DRY BED TO LORENZO	JUN 10	18049.	7900.	11971.	0.	-4071.	0.	864.	899.	-83.	19210401
11 TO HENRYS LAKE	JUN 7	78.	28.	0.	0.	28.	0.	78.	0.	78.	19170515
12 HENRYS L TO ISLAND PARK	JUN 8	566.	537.	487.	0.	50.	73.	0.	0.	487.	19210401
13 ISLAND PARK TO ASHTON	JUN 9	1442.	1400.	1359.	0.	41.	0.	5.	13.	876.	19210401
30 ASHTON TO AB FALLS RIVER	* JUN 9	1442.	1353.	1323.	0.	30.	0.	36.	47.	0.	19210401
14 TO GRASSY LAKE	JUN 9	40.	0.	40.	0.	-40.	0.	0.	0.	40.	19210401
15 GRASSY LAKE TO SQUIRREL	JUN 9	1870.	1700.	1740.	0.	-40.	0.	130.	130.	1830.	19210401
16 SQUIRREL TO CHESTER	JUN 9	1978.	1240.	1300.	0.	-60.	0.	549.	568.	108.	19210401
17 AB FALLS R TO ST ANTHONY	JUN 9	3580.	1350.	1476.	0.	-126.	0.	1307.	1416.	160.	19210401
10 ST ANTHONY TO AB NF TETN	* JUN 9	3580.	417.	543.	0.	-126.	0.	933.	933.	0.	19210401
18 AB S LEIGH TO ST ANTHONY	JUN 9	1802.	1750.	1696.	0.	54.	0.	106.	155.	1802.	19210401
19 ST ANTHONY TO TETON MTH	* JUN 9	1802.	628.	575.	0.	53.	0.	1122.	1122.	0.	19210401
20 AB NF TETN TO REXBURG	JUN 10	6121.	1750.	1856.	0.	-106.	0.	0.	0.	738.	19210401
21 LORENZO TO MENAN	* JUN 10	24170.	9345.	13527.	0.	-4181.	0.	300.	305.	0.	19210401
5 MENAN TO ABV ID FALLS	JUN 10	24123.	9180.	11921.	0.	-2741.	0.	1559.	1807.	-47.	19210401
36 AB ID FALLS TO AB WLW CR	* JUN 10	24123.	8848.	11590.	0.	-2742.	0.	331.	332.	0.	19210401
23 WILLOW CRK BLW TEX CREEK	JUN 10	55.	53.	53.	0.	0.	0.	2.	2.	55.	18840401
24 BLW TEX CREEK TO NR RIRI	JUN 10	55.	82.	53.	0.	29.	13.	0.	0.	0.	18840401
29 EAGLE ROCK CANAL AT END	JUN 10	0.	749.	0.	0.	749.	0.	0.	0.	0.	18840401
25 NR RIRIE TO FDWY NR UCON	JUN 10	52.	0.	0.	0.	0.	0.	51.	797.	-2.	18840401
28 FDWY NR UCON TO END	* JUN 10	52.	0.	0.	0.	0.	0.	0.	0.	0.	18840401
31 WILLOW CRK TO SHELLEY	JUN 11	23948.	6330.	10572.	0.	-4242.	0.	791.	791.	-227.	19210401
6 SHELLEY TO AT BLACKFOOT	JUN 11	24085.	3490.	7429.	0.	-3939.	0.	3280.	3372.	137.	19210401
22 AT BLACKFOOT TO BLKFOOT	JUN 12	23948.	2400.	7106.	0.	-4706.	0.	185.	185.	-138.	19210401
7 NR BLACKFOOT TO NEELEY	JUN 13	26929.	11300.	10087.	0.	1213.	89.	0.	345.	2981.	19210401
8 NEELEY TO MINIDOKA	JUN 13	26545.	7870.	7404.	0.	466.	104.	2299.	2304.	-383.	19210401
9 MINIDOKA TO MILNER	JUN 14	26953.	435.	0.	0.	435.	0.	7812.	8147.	408.	19210401

* - INDICATES FLOW ESTIMATED, NOT MEASURED

TOTALS 26953. 28906. 26953.

RESERVOIR	PREV CONT (AF)	CURR CONT (AF)	CHNG CONT (CFS)	ACCR STOR (CFS)	TOTL STOR (AF)	TOTL EV (AF)	PRIORITY	RESERVOIR	RIGHT (AF)	STORED (AF)
1 JACKSON LAKE	282200.0	283200.0	504.2	0.0	284450.0	0.0	1	JACKSON LAKE	100408.0	100408.0
2 PALISADES	1197500.0	1199800.0	1159.6	0.0	1018491.1	6408.6	2	LAKE WALCOTT	97000.0	97000.0
3 HENRYS LAKE	87730.0	87800.0	35.3	78.4	42826.4	0.0	3	JACKSON LAKE	46623.0	46623.0
4 ISLAND PARK	133100.0	132600.0	-252.1	0.0	121404.1	3379.4	4	JACKSON LAKE	137419.0	137419.0
5 GRASSY LAKE	13942.0	14023.0	40.8	0.0	10493.2	0.0	5	HENRYS LAKE	79350.0	32176.4
6 RIRIE	62250.0	62140.0	-55.5	0.0	46153.6	613.7	6	PALISADES	259600.0	259600.0
7 AMERICAN FALLS	1160765.0	1147766.0	-6553.6	0.0	1642690.7	5180.0	7	ISLAND PARK	45000.0	45000.0
8 LAKE WALCOTT	91500.0	92700.0	605.0	0.0	97000.0	6016.3	8	AMERICAN FALLS	156830.0	156830.0
9 LAKE MILNER	37500.0	37200.0	-151.2	0.0	0.0	0.0	9	AMERICAN FALLS	1390166.0	1390166.0
TOTAL	3066487.0	3057229.0	-4667.5	78.4	3263509.2	21598.0	10	ISLAND PARK	90000.0	76404.1
							11	GRASSY LAKE	15204.0	10493.2
							12	PALISADES	903779.0	758891.1
							13	HENRYS LAKE	10650.0	10650.0
							14	RIRIE	80000.0	46153.6
							15	AMERICAN FALLS	125594.0	95694.7
							16	PALISADES	36621.0	0.0
YEAR-TO-DATE AF	2156801.9	199578.0	5251.3	3263509.4	18548.5					

DIVERSION DATA - OCT 31, 1988

DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
1 P BIRD	0	0	78	-78	104 J NEDROW	0	0	383	-383	207 BOYLE & S #1 (4)	0	0	0	0
2 J FLEMING	0	0	0	0	105 E & S CLARK	0	0	0	0	208 BOYLE & SONS #2	0	0	390	-390
3 T LOTT #1	0	0	80	-80	106 V & D KIRKHAM	0	0	93	-93	209 BUTTE & MARKET L	0	0	34615	-34615
4 J WEEKS	0	0	136	-136	107 D NEDROW	0	0	212	-212	210 BEAR TRAP	0	0	676	-676
5 R JACOBSON	0	0	31	-31	108 D FRANSEN	0	0	182	-182	211 O ELLSWORTH	0	0	304	-304
6 T LOTT #2	0	0	0	0	109 L BRATT	0	0	13	-13	212 H TOMCHAK	0	0	0	0
7 L JACOBSON	0	0	97	-97	110 L LOOSLI #1	0	0	210	-210	213 N FULLMER	0	0	507	-507
8 W BITTON	0	0	177	-177	111 DEWEY	0	0	1658	-1658	214 D BOYCE	0	0	665	-665
9 I SPAULDING (TR)	0	0	20	-20	112 J SEELEY	0	0	372	-372	215 B TOMCHAK #1	0	0	153	-153
10 RILEY	0	0	4208	-4208	113 YELLOWSTONE	0	0	3394	-3394	216 C BOYCE	0	0	373	-373
11 B FOSTER	0	0	436	-436	114 MARYSVILLE	0	0	16580	-16580	217 STIENKE-MURDOCK	0	0	98	-98
12 ANDERSON	0	0	31592	-31592	115 F & L GRIFFEL	0	0	253	-253	218 L CARLSON NTH	0	0	276	-276
13 M & M CATTLE (S)	0	0	261	-261	116 R BAUM	0	0	222	-222	219 B TOMCHAK #2	0	0	680	-680
14 M & M CATTLE (N)	0	0	0	0	117 H GRIFFEL	0	0	148	-148	220 L CARLSON STH	0	0	384	-384
15 M NEWBY #1	0	0	137	-137	118 FARMERS OWN	0	0	10700	-10700	221 H BROWN	0	0	0	0
16 M NEWBY #2	0	0	85	-85	119 W SCAFE	0	0	72	-72	222 L HANSEN WEST	0	0	552	-552
17 M NEWBY #3	0	0	42	-42	120 E HESSMAN #1	0	0	53	-53	223 ARRINGTON NTH	0	0	45	-45
18 EAGLE ROCK (1)	99	0	0	0	121 R STURM	0	0	292	-292	224 G OFFUT	0	0	764	-764
19 FARMERS FRIEND	98	0	9351	-9351	122 M GRIFFEL	0	0	140	-140	225 ARRINGTON STH	0	0	0	0
20 ENTERPRISE	0	0	22014	-22014	123 C LOOSLI #1	0	0	73	-73	226 BEAR ISL NORTH	0	0	6303	-6303
21 C HICKMAN	0	0	27	-27	124 CONANT CR CANAL	0	0	3623	-3623	227 OSGOOD	0	0	458	-458
22 BUTLER ISLAND	12	0	212	-212	125 K NYBORG	0	0	188	-188	228 CLEMENTS	0	0	139	-139
23 ROSS AND RAND	0	0	50	-50	126 BOOM CR CANAL	0	0	624	-624	229 KENNEDY	0	0	28198	-28198
24 STEELE	0	0	434	-434	127 SQUIRREL CR CNL	0	0	1140	-1140	230 GREAT WESTERN	0	0	0	0
25 HARRISON	59	0	28628	-28628	128 ORME	0	0	766	-766	231 BEAR ISL EAST	0	0	214	-214
26 CHENEY	0	0	464	-464	129 D HARSHBARGER	0	0	307	-307	232 L HANSEN EAST	0	0	548	-548
27 BUTLER ISL #2	0	0	845	-845	130 D ZUNDELL	0	0	249	-249	233 J GAY	0	0	164	-164
28 RUDY	13	0	16281	-16281	131 L LOOSLI #2	0	0	129	-129	234 L HANSEN MACKAY	0	0	71	-71
29 LOWDER SLOUGH	0	0	2235	-2235	132 C & L LOOSLI	0	0	205	-205	235 YORGENSON	0	0	40378	-40378
30 BOOMER (2)	38	0	0	0	133 C LOOSLI #2	0	0	309	-309	236 IDAHO	0	0	0	0
31 KITE & NORD	5	0	457	-457	134 J HILL	0	0	0	0	237 W WARD	0	0	110	-110
32 BURGESS	100	0	39389	-39389	135 D REYNOLDS	0	0	386	-386	238 A BUTIKOFER	0	0	43087	-43087
33 M H HILL	0	0	160	-160	136 C LOOSLI #3	0	0	514	-514	239 PORTER	0	0	0	0
34 CLARK & EDWARDS	16	0	591	-591	137 T POTTER	0	0	177	-177	240 LOERTSCHER	0	0	0	0
35 CROFT	0	0	285	-285	138 ENTERPRISE	0	0	20530	-20530	241 B JOHNSON	0	0	0	0
36 EAST LABELLE	60	0	229	-229	139 L MARTINDALE #2	0	0	140	-140	242 LOVELL #1	0	0	0	0
37 RIGBY LATERL (3)	0	0	0	0	140 R D MILLER	0	0	7	-7	243 FERGUSON	0	0	0	0
38 RIGBY	70	0	4853	-4853	141 L MARTINDALE #1	0	0	55	-55	244 LOVELL #2	0	0	0	0
39 WHITE ISLAND	0	0	594	-594	142 FALL RIVER CANAL	155	0	4679	-4679	245 WALLACE REID	0	0	0	0
40 DILTS	12	0	2820	-2820	143 CHESTER	1	0	999	-999	246 SARGENT & SUMMRS	0	0	0	0
41 ISLAND	45	0	5922	-5922	144 MCBEE	0	0	0	0	247 DURTSCHI PUMPS	0	0	0	0
42 W LABELLE & LG I	270	0	1075	-1075	145 SILKEY	18	0	937	-937	248 REED PUMPS	0	0	0	0
43 PARKS & LEWISVILLE	150	0	2761	-2761	146 CURR	23	0	253	-253	249 SPERRY	0	0	0	0
44 NORTH RIGBY	28	0	516	-516	147 L LOOSLI #3	0	0	212	-212	250 ORVAL AVERY	0	0	0	0
45 JEFF HILLS ELEC	0	0	159	-159	148 G BLANCHARD	0	0	96	-96	251 ROY AVERY	0	0	0	0
46 JEFF HILLS ENG	0	0	24	-24	149 LAST CHANCE	11	0	13224	-13224	252 STUCKI PUMPS	0	0	0	0
47 WHITE DITCH (3A)	0	0	0	0	150 CROSSCUT TO TETN	214	13	6986	-6986	253 ORVAL AVERY PUMP	0	0	0	0
48 J W JONES #1	0	0	27	-27	151 CROSSCUT TO FL R	41	0	8407	-8407	254 ROY COOPER SAND	0	0	0	0
49 BRAMWELL	0	0	450	-450	152 FARMERS FRIEND	15	0	10396	-10396	255 ROY COOPER WILL	0	0	0	0
50 ELLIS	0	0	308	-308	153 TWIN GROVES	44	0	5336	-5336	256 PROGRESSIVE SAND	58	0	464	-464
51 J T JONES	0	0	120	-120	154 ST ANTHONY UNION	0	0	0	0	257 BEAN	0	0	0	0
52 N TAYLOR	0	0	0	0	155 SALEM UNION	108	0	21061	-21061	258 W & O COOPER	0	0	937	-937
53 W DABELL	0	0	119	-119	156 EGIN	0	0	6171	-6171	259 IDAHO FR SAND CK	0	0	8739	-8739
54 FRESH PAC	0	0	210	-210	157 ST ANTHONY U FDR	0	0	107	-107	260 PROGRESSIVE WILL	18	0	0	0
55 D STOKER	0	0	367	-367	158 INDEPENDENT	0	0	28465	-28465	261 DEMICK	0	0	42	-42
56 J N ERICKSON	0	0	533	-533	159 CONSOLIDATED FRS	91	0	21548	-21548	262 IF MONROC LARGE	0	0	33	-33
57 NELSON	3	0	670	-670	160 J RICKS	0	0	67	-67	263 IF MONROC LYONS	0	0	9526	-9526
58 MATTSON-CRAIG	1	0	1135	-1135	161 TETN PIPELINE #3	0	0	5228	-5228	264 WOODVILLE	0	0	60729	-60729
59 SUNNYDELL	40	0	12399	-12399	162 TETN PIPELINE #2	0	0	621	-621	265 SNAKE RIVER VY	8	0	0	0

60 B COVINGTON	0	0	1611	-1611	163 TETN PIPELINE #1	0	0	2045	-2045	266 A M CANNON	0	0	85	-85
61 D BLAKELY	0	0	297	-297	164 R & J BROWN	0	0	1926	-1926	267 P HILL	0	0	5	-5
62 T PARKINSON	0	0	0	0	165 P L STOTT #1	0	0	0	0	268 RESERVATION	0	0	52545	-52545
63 R GROVER	0	0	438	-438	166 PARKINSON & KRBS	0	0	0	0	269 BLACKFOOT	0	0	29763	-29763
64 T CHENEY	0	0	0	0	167 K J ARNOLD #2	0	0	0	0	270 NEW LAVA SIDE	0	0	5484	-5484
65 M CHENEY	0	0	36	-36	168 B PARKINSON	0	0	1292	-1292	271 R C ADAMS #1 (5)	0	0	99	-99
66 L ROBINSON	0	0	0	0	169 CANYON CR CANAL	0	0	1136	-1136	272 R C ADAMS #2 (5)	0	0	0	0
67 LENROOT	11	0	10461	-10461	170 G CRAPO	0	0	41	-41	273 PEOPLES	0	0	48394	-48394
68 R BURNS	0	0	16	-16	171 P STEVENS	0	0	719	-719	274 ABERDEEN	0	0	152155	-152155
69 REID	0	0	6210	-6210	172 V SCHWENDIMAN	8	6	4140	-4140	275 CORBETT	0	0	6257	-6257
70 TEXAS & LIBRTY P	3	0	2094	-2094	173 C M OLSEN	0	0	382	-382	276 NIELSON-HANSEN	3	0	6	-6
71 BANNOCK JIM	0	0	707	-707	174 RR RICKS	0	0	339	-339	277 R LAMBERT	0	0	55	-55
72 HILL PETTINGER	0	0	912	-912	175 RB RICKS	0	0	970	-970	278 K CHRISTENSEN(6)	0	0	0	0
73 NELSON COREY	0	0	672	-672	176 CANYON CR LAT	0	0	5184	-5184	279 RIVERSIDE	33	0	1423	-1423
74 R ROTH	0	0	32	-32	177 SIDDOWAY SHEEP	0	0	0	0	280 DANSKIN	4	0	69	-69
75 G MAROTZ	0	0	22	-22	178 H BISCHOFF	0	0	89	-89	281 TREGO	0	0	7087	-7087
76 L CHERRY	0	0	116	-116	179 WILFORD	82	7	1566	-1566	282 HOPKINS PKNG (7)	0	0	0	0
77 F HOWELL	0	0	0	0	180 TETON IRRIGATION	0	0	91	-91	283 MONROC BLACKFOOT	0	0	26	-26
78 D WOODRUFF	0	0	29	-29	181 SIDDOWAY	0	0	279	-279	284 WEARYRICK	0	0	3	-3
79 E G HOWELL #1	0	0	60	-60	182 PIONEER	1	0	13	-13	285 J WADSWORTH	0	0	0	0
80 E G HOWELL #2	0	0	14	-14	183 STEWART	2	0	500	-500	286 WATSON	0	0	2019	-2019
81 E G HOWELL #3	0	0	64	-64	184 N BIRCH	0	0	22	-22	287 PARSONS	0	0	695	-695
82 T HOLCOMB	0	0	108	-108	185 B LEAVITT	0	0	64	-64	288 L SHRADER	0	0	23	-23
83 R LEE	0	0	51	-51	186 PINCOCK-BYINGTON	4	0	7	-7	289 FT HALL MICHAUD	0	0	45587	-45587
84 Z J EGBERT #5	0	0	103	-103	187 TETON ISLAND FDR	173	0	4673	-4673	290 FALLS IRRIGATION	0	0	24692	-24692
85 R RITCHEY	0	0	201	-201	188 NORTH SALEM	0	0	92	-92	291 M OSBORN	0	0	367	-367
86 R STEWART #2	0	0	52	-52	189 J HARRIS	0	0	31	-31	292 CALL FARMS	0	0	22	-22
87 R STEWART #1	0	0	0	0	190 ROXANA	16	0	1192	-1192	293 M KUWANA	0	0	162	-162
88 Z J EGBERT #3	0	0	143	-143	191 ISLAND WARD	0	0	2973	-2973	294 MINIDOKA NTH S	0	0	362731	-362731
89 R D BAKER #2	0	0	50	-50	192 SAUREY	0	0	1467	-1467	295 MINIDOKA STH (8)	0	0	0	0
90 D LARSON	0	0	211	-211	193 MCCORMICK-ROWE	0	0	230	-230	296 CITY OF BURLEY	0	0	677	-677
91 D SEELEY	0	0	170	-170	194 PINCOCK-GARNER	0	0	162	-162	297 R BLEI	0	0	0	0
92 Z J EGBERT #2	0	0	0	0	195 E GARDNER	0	0	123	-123	298 SIMPLOT #1	0	0	1435	-1435
93 Z J EGBERT #4	0	0	12	-12	196 BIGLER SLOUGH	1	0	275	-275	299 SIMPLOT #2	0	0	680	-680
94 Z J EGBERT #1	0	0	34	-34	197 WOODMANSEE-JSN	1	0	811	-811	300 V HOBSON	0	0	63	-63
95 G NEDROW	0	0	144	-144	198 R O WILDING	0	0	0	0	301 A & B IRR DIST	0	0	47927	-47927
96 R D BAKER #1	0	0	150	-150	199 CITY OF REXBURG	1	0	534	-534	302 PA LATERAL (9)	0	0	0	0
97 H STEINMAN #1	0	0	108	-108	200 T BRUNSON	0	0	0	0	303 MILNER LOW LIFT	0	0	56550	-56550
98 R & C BAUM	0	0	103	-103	201 J S WRIGHT	0	0	0	0	304 GLENDALE FARMS	0	0	1807	-1807
99 J MCCULLOCH	0	0	183	-183	202 REXBURG IRRIG	75	0	5158	-5158	305 A LATERAL (9)	0	0	0	0
100 H STEINMAN #2	0	0	134	-134	203 L A HARTERT	0	0	708	-708	306 NS XCUT GDNG (9)	0	0	0	0
101 C LENZ (R HESS)	0	0	0	0	204 A GUNDERSON	0	0	41	-41	307 RES DIST #2	0	0	373194	-373194
102 A NEDROW #1	0	0	105	-105	205 R & C MILLER (4)	0	0	0	0	308 NORTHSIDE TWIN F	0	0	615930	-615930
103 A NEDROW #2	0	0	103	-103	206 R MILLER (4)	0	0	0	0	309 TWIN FALLS SOUTH	0	0	175791	-175791

STORAGE USED COMBINED WITH (1)ANDERSON, (2)RUDY, (3)RIGBY, (3A)W LABL & LI, (4)BUTTE & MARKET L, (5)PEOPLES, (6)NEW LAVA SIDE, (7)RIVERSIDE, (8)MINIDOKA NTH S, AND (9)NORTHSIDE TWIN F CANALS.

CROSSCUT AT TETON CFS 201. EAGLE ROCK DUMP CFS 22. DRY BED CFS 1010.

	CFS DIVN	CFS NAT	CFS STOR	AF STOR	AF USED	AF REM
DAILY TOTALS	2339.	7259.	26.	52.	2712947.	-2712947.
RIRIE RESVR LOSS:	CFS	AF TOTAL		CFS	AF TOTAL	
	23.	-1492.2		0.	-3822.9	

MINIDOKA PROJECT RETURN FLOW CREDIT

	CFS GAIN	CFS CREDIT	AF TOTAL
	252.3	0.0	51051.5
EAGLE ROCK CREDIT:	CFS	AF TOTAL	
	22.	163649.6	

PART 2

1988 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH WATER BANK (ACRE-FEET)

IRWIN TO LORENZO

NUMBER	USER	JACKSN	JCK	#2	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	PWR	PL	PWR	W	BANK	TOTAL
13010500	JACKSON LAKE	0			0		0		0		0		0		0	0		0		0		0		0		0	0.0
13032450	PALISADES	0			0		0		0		0		0		0	0		0		0		0		0		0	0.0
13032510	MRS P BIRD	0			8		8		0		0		0		0	0		0		0		0		0		0	8.2
13033643	J FLEMING	0			0		0		0		0		0		0	0		0		0		0		0		0	0.0
13033646	T LOTT #1	0			8		8		0		0		0		0	0		0		0		0		0		0	8.2
13033650	J WEEKS	0			0	587	587		0		0		0		0	0		0		0		0		0		0	587.3
13033670	R JACOBSON	0			0	27	27		0		0		0		0	0		0		0		0		0		0	27.3
13033690	T LOTT #2	0			0		0		0		0		0		0	0		0		0		0		0		0	0.0
13034460	L JACOBSON	0			0	431	431		0		0		0		0	0		0		0		0		0		0	430.7
13034480	W BITTON	0			0		0		0		0		0		0	0		0		0		0		0		0	0.0
13037305	I SPAULDING	0			0	147	147		0		0		0		0	0		0		0		0		0		0	146.8
13037475	RILEY	534			921	253	313		0		0		0		0	652		0		0		0		0		0	2672.5
13037490	B FOSTER	0			0	419	419		0		0		0		0	0		0		0		0		0		0	418.8
13037505	ANDERSON	2421			16670	764	11228		0		0		0		0	12099		0		0		0		0		0	43182.5
13037510	M &M CATTLE(S)	0			0	174	174		0		0		0		0	0		0		0		0		0		0	174.1
13037515	M &M CATTLE(N)	0			0	98	98		0		0		0		0	0		0		0		0		0		0	97.9
13037855	M NEWBY #1	0			0	97	97		0		0		0		0	0		0		0		0		0		0	97.5
13037860	M NEWBY #2	0			0	149	149		0		0		0		0	0		0		0		0		0		0	148.9
13037880	M NEWBY #3	0			0	259	259		0		0		0		0	0		0		0		0		0		0	259.4
13037975	EAGLE ROCK (1)	0			0	0	0		0		0		0		0	0		0		0		0		0		0	0.0
13037980	FARMERS FRIEND	672			5472	267	3730		0		0		0		0	0		0		0		0		0		0	10139.9
13037985	ENTERPRISE	3779			8385	33	1782		0		0		0		0	8647		0		0		0		0		0	22624.7
13037997	C HICKMAN	0			0	8	8		0		0		0		0	0		0		0		0		0		0	8.2
13038025	BUTLER ISLAND	0			0	0	245		0		0		0		0	0		0		0		0		0		0	244.7
13038030	ROSS AND RAND	0			0	33	33		0		0		0		0	0		0		0		0		0		0	33.0
13038050	STEELE	0			0	333	333		0		0		0		0	0		0		0		0		0		0	332.7
13038055	HARRISON	4011			13005	687	4542		0		0		0		0	11654		0		0		0		0		0	33898.5
13038065	CHENEY	0			0	217	217		0		0		0		0	0		0		0		0		0		0	217.2
13038080	BUTLER ISL #2	0			0	605	605		0		0		0		0	0		0		0		0		0		0	604.8
13038085	RUDY	1185			11831	4036	1958		0		0		0		0	2567		0		0		0		0		0	21576.8
13038090	LOWDER SLOUGH	349			595	0	392		0		0		0		0	0		0		0		0		0		0	1335.7
13038095	BOOMER (2)	0			0	0	0		0		0		0		0	0		0		0		0		0		0	0.0
13038098	KITE & NORD	0			0	298	298		0		0		0		0	0		0		0		0		0		0	297.6
13038110	BURGESS	3561			12602	8	7831		0		0		0		0	9202		0		0		0		0		0	33204.6
13038113	M H HILL	0			0	0	0		0		0		0		0	0		0		0		0		0		0	0.0
13038115	CLARK & EDWRDS	0			137	8	646		0		0		0		0	0		0		0		0		0		0	791.4
13038145	CROFT	0			0	274	274		0		0		0		0	0		0		0		0		0		0	274.1
13038150	EAST LABELLE	0			0	0	783		0		0		0		0	0		0		0		0		0		0	783.1
13038179	RIGBY LAT (3)	0			0	0	0		0		0		0		0	0		0		0		0		0		0	0.0
13038180	RIGBY	0			4748	269	1419		0		0		0		0	0		0		0		0		0		0	6436.4
13038201	WHITE ISLAND	0			0	209	209		0		0		0		0	0		0		0		0		0		0	209.2
13038205	DILTS	172			661	0	255		0		0		0		0	858		0		0		0		0		0	1945.3
13038210	ISLAND	0			3318	0	1282		0		0		0		0	0		0		0		0		0		0	4600.8
13038225	W LBL & LONG I	0			5873	225	0		0		0		0		0	0		0		0		0		0		0	6098.8
13038305	PARKS & LEWSVL	0			2888	0	2496		0		0		0		0	0		0		0		0		0		0	5383.9
13038315	NORTH RIGBY	0			646	0	529		0		0		0		0	0		0		0		0		0		0	1174.7

PART 2

1988 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH WATER BANK (ACRE-FEET)

IRWIN TO LORENZO

NUMBER	USER	JACKSN	JCK #2	PALSDS	PL USR	PL WWS	HNRY	L ISL	PK GRSY	L RIRIE	AM FLS	L WLCT	AM PWR	PL PWR	W BANK	TOTAL
13038331	JEFF HILLS ELC	0		0	36	0	0	0	0	0	0	0	0	0	0	35.7
13038332	JEFF HILLS ENG	0		0	16	0	0	0	0	0	0	0	0	0	0	16.5
13038340	WHITE DITCH(3A	0		0	367	0	0	0	0	0	0	0	0	0	0	367.1
13038352	J W JONES #1	0		0	117	0	0	0	0	0	0	0	0	0	0	117.5
13038360	BRAMWELL	0		0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038362	ELLIS	0		0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038371	J T JONES	0		0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038373	N TAYLOR	0		0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038382	W DABELL	0		0	100	0	0	0	0	0	0	0	0	0	0	100.4
13038383	FRESH PAC	0		0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038384	D STOKER	0		0	395	0	0	0	0	0	0	0	0	0	0	395.4
13038386	J N ERICKSON	0		0	2251	0	0	0	0	0	0	0	0	0	0	2251.4
13038387	NELSON	0		0	470	0	0	0	0	0	0	0	0	0	0	469.9
13038388	MATTSON-CRAIG	0		964	0	0	0	0	0	0	0	0	0	0	0	963.9
13038392	SUNNYDELL	1343		3426	1289	1351	0	0	0	0	0	0	0	0	0	7409.5
13038393	B COVINGTON	0		0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038398	D BLAKELY	0		0	218	0	0	0	0	0	0	0	0	0	0	218.1
13038405	T PARKINSON	0		0	705	0	0	0	0	0	0	0	0	0	0	704.8
13038410	R GROVER	0		0	705	0	0	0	0	0	0	0	0	0	0	704.8
13038416	T CHENEY	0		0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038417	M CHENEY	0		0	8	0	0	0	0	0	0	0	0	0	0	8.2
13038422	L ROBISON	0		0	82	0	0	0	0	0	0	0	0	0	0	82.5
13038426	LENROOT	1758		2868	0	1498	0	0	0	0	3748	0	0	0	0	9871.3
13038428	R BURNS	0		0	0	0	0	0	0	0	0	0	0	0	0	0.0
13038431	REID	494		1194	0	1889	0	0	0	0	2469	0	0	0	0	6047.1
13038434	TEXAS & LIBRTY	0		1390	286	3211	0	0	0	0	0	0	0	0	0	4886.7
13038435	BANNOCK JIM	0		0	558	0	0	0	0	0	0	0	0	0	0	558.1
13038436	HILL PETTINGER	0		0	324	0	0	0	0	0	0	0	0	0	0	324.4
13038437	NELSON COREY	0		0	411	0	0	0	0	0	0	0	0	0	0	411.1
13038438	R ROTH	0		0	294	0	0	0	0	0	0	0	0	0	0	293.7
TOTAL		20279		97595	19568	47378	0	0	0	0	51895	0	0	0	0	236714.3

PART 2

1988 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH WATER BANK (ACRE-FEET)

LORENZO TO BLACKFOOT

NUMBER	USER	JACKSN	JCK	#2	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	PWR	PL	PWR	W	BANK	TOTAL
13057012	LA HARTERT (1)	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057013	A GUNDERSON	0			0		15		0		0		0		0	0	0		0		0		0		0		14.7
13057014	R,C MILLR (1)	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057015	R MILLER (1)	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057018	BOYLE #1 (1)	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057021	BOYLE #2 (1)	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057025	BUTTE & MRKT L	905			35974		0		7097		0		0		0	0	4522		0		0		0		0		48497.9
13057030	BEAR TRAP	0			0		261		0		0		0		0	0	0		0		0		0		0		261.2
13057038	O ELLSWORTH	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057046	H TOMCHAK	0			0		29		0		0		0		0	0	0		0		0		0		0		29.4
13057097	N FULLMER	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057105	D BOYCE	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057106	B TOMCHAK #1	0			0		110		0		0		0		0	0	0		0		0		0		0		109.8
13057107	C BOYCE	0			0		289		0		0		0		0	0	0		0		0		0		0		289.2
13057114	STIENKE-MRDOCK	0			0		470		0		0		0		0	0	0		0		0		0		0		469.9
13057115	L CARLSON NTH	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057116	B TOMCHAK #2	0			0		252		0		0		0		0	0	0		0		0		0		0		251.8
13057117	L CARLSON STH	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057118	H BROWN	0			0		392		0		0		0		0	0	0		0		0		0		0		391.6
13057119	L HANSEN (W)	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057120	ARRINGTON NTH	0			0		87		0		0		0		0	0	0		0		0		0		0		86.9
13057121	G OFFUT	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057122	ARRINGTON STH	0			0		117		0		0		0		0	0	0		0		0		0		0		116.6
13057123	BEAR ISL NTH	37			0		0		0		0		0		0	0	184		0		0		0		0		221.1
13057125	OSGOOD	2610			0		0		0		0		0		0	0	3871		0		0		0		0		6480.5
13057126	CLEMENTS	66			0		505		0		0		0		0	0	69		0		0		0		0		639.9
13057130	KENNEDY	67			0		1369		0		0		0		0	0	0		0		0		0		0		1436.6
13057135	GREAT WESTERN	7562			27830		3503		10689		0		0		0	0	16313		0		10053		0		0		75949.4
13057139	BEAR ISLAND E	0			0		15		0		0		0		0	0	0		0		0		0		0		14.7
13057140	L HANSEN EAST	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057141	J GAY	0			0		352		0		0		0		0	0	0		0		0		0		0		352.4
13057142	L HANSEN STH	0			0		70		0		0		0		0	0	0		0		0		0		0		70.5
13057143	YORGENSON	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057145	IDAHO	4443			44794		0		12765		0		0		0	0	22202		0		0		0		0		84203.9
13057155	W WARD	0			0		15		0		0		0		0	0	0		0		0		0		0		14.7
13057171	A BUTIKOFER	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13057250	PORTER	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0

PART 2

1988 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH WATER BANK (ACRE-FEET)

LORENZO TO BLACKFOOT

NUMBER	USER	JACKSN	JCK #2	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	PWR	PL	PWR	W	BANK	TOTAL
13059050	IDAHO FLS POWR	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13059486	IF MONROC LRG	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13059490	IF MONROC #3	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13059505	WOODVILLE	1172		3571		0		1067		0		0		0		0	4538		0	1321		0		0		11668.6
13059525	SNAKE RIVER VY	10151		12898		0		7537		0		0		0		0	25551		0			0		0		56136.8
13060005	A M CANNON	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13060055	P HILL	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13060500	RESERVATION	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13061430	BLACKFOOT	2475		0		0		3964		0		0		0		0	12369		0			0		0		18808.3
13061520	NEW LAVA SIDE	0		9368		0		2134		0		0		0		0		0		0		0		0		11501.9
13061521	C ADAMS PRP(2)	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13061522	C ADAMS ELE(2)	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13061525	PEOPLES	6839		21021		0		6402		0		0		0		0	15470		0	5282		0		0		55014.6
13061610	ABERDEEN	23775		89591		0		22377		0		0		0		0	51386		0			0		0		187128.7
13061650	CORBETT	659		4033		0		2134		0		0		0		0	3292		0			0		0		10117.2
13061670	NIELSON-HANSEN	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13061677	R LAMBERT	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13061685	K CHRISTSN (3)	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13061705	RIVERSIDE	0		313		0		1155		0		0		0		0		0		0		0		0		1468.3
13061995	DANSKIN	0		166		0		2134		0		0		0		0		0		0		0		0		2300.4
13062050	TREGO	255		2565		0		568		0		0		0		0	1274		0			0		0		4660.5
13062447	HOPKINS PK (4)	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13062502	MONROC BLKFOOT	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13062503	WEARYRICK	0		20		0		568		0		0		0		0		0		0		0		0		587.3
13062505	J WADSWORTH	0		0		0		0		0		0		0		0		0		0		0		0		0.0
13062506	WATSON	0		859		0		1067		0		0		0		0		0		0		0		0		1925.6
13062507	PARSONS	0		637		0		0		0		0		0		0		0		0		0		0		637.1
13063507	L SHRADER	0		0		0		0		0		0		0		0		0		0		0		0		0.0
TOTAL		61015		253638		7850		81659		0		0		0		0	161040		0	16656		0		0		581857.9

PART 2

1988 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH WATER BANK (ACRE-Feet)

BLACKFOOT TO MILNER

NUMBER	USER	JACKSN	JCK	#2	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	PWR	PL	PWR	W	BANK	TOTAL
13075900	FT HALL MCHAUD	0			66083		0		0		0		0		0	0	46224		0		0		0		0		112306.7
13076400	FALLS IRRIG	0			40036		0		0		0		0		0	0	9374		0		8445		0		0		57854.8
13076500	AMERICAN FALLS	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13076751	AMERICAN F PWR	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13077652	OSBORN	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13077755	CALL FARMS	0			0		603		0		0		0		0	0	0		0		0		0		0		603.1
13077775	M KUWANA	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13080000	MINIDOKA NTH S	62475			53031		0		7831		0		0		0	0	186487		71543		47544		0		0		428909.7
13080500	MINIDOKA S (1)	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13081000	LAKE WALCOTT	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13081400	MINIDOKA POWER	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13084650	CITY OF BURLEY	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13084725	R BLEI	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13085275	SIMPLOT #1	0			1224		344		0		0		0		0	0	0		0		0		0		0		1567.3
13085300	SIMPLOT #2	0			1224		541		0		0		0		0	0	0		0		0		0		0		1765.1
13085400	HOBSON	0			0		294		0		0		0		0	0	0		0		0		0		0		293.7
13085500	A & B IRR DIST	0			71074		0		0		0		0		0	0	6501		0		17249		0		0		94823.9
13085800	PA LATERAL (2)	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13086000	MILNER LOW LFT	0			43560		0		0		0		0		0	0	44274		0		0		0		0		87834.1
13086130	GLENDALE FARMS	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13086510	A LATERAL (2)	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13086520	NS XCUT GD (2)	0			0		0		0		0		0		0	0	0		0		0		0		0		0.0
13086530	RES DIST #2	0			0		0		0		0		0		0	0	387620		0		0		0		0		387619.6
13087000	NRTHSDE TWIN F	104782			0		0		114138		0		0		0	0	424792		0		0		0		0		643712.1
13087500	TWIN FALLS STH	32637			0		0		0		0		0		0	0	146506		0		0		0		0		179142.7
TOTAL		199894			276232		1782		121969		0		0		0	01251775		71543		73237		0		0		0	1996432.9

PART 2

1988 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH WATER BANK (ACRE-FEET)

FALLS RIVER

NUMBER	USER	JACKSN	JCK #2	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	PWR	PL	PWR	W	BANK	TOTAL
13046500	GRASSY LAKE	0		0		0		0		0		0		0	0		0		0		0		0		0	0.0
13047305	YELLOWSTONE	0		0		0		0		0		1430		0	0		0		0		0		0		0	1430.2
13047475	MARYSVILLE	0		0		0		0		0		15264		0	0		0		0		0		0		0	15264.4
13047515	F & L GRIFFEL	0		0		0		0		0		157		0	0		0		0		0		0		0	157.1
13047565	R BAUM	0		0		0		0		0		0		0	0		0		0		0		0		0	0.0
13047570	H GRIFFEL	0		0		0		0		0		27		0	0		0		0		0		0		0	27.5
13047575	FARMERS OWN	0		0		0		0		0		6330		0	0		0		0		0		0		0	6330.4
13047605	W SCAFE	0		0		0		0		0		79		0	0		0		0		0		0		0	78.5
13047610	E HESSMAN #1	0		0		0		0		0		94		0	0		0		0		0		0		0	94.2
13047616	R STURM	0		0		0		0		0		34		0	0		0		0		0		0		0	33.8
13047625	M GRIFFEL	0		0		0		0		0		0		0	0		0		0		0		0		0	0.0
13047635	C LOOSLI #1	0		0		0		0		0		63		0	0		0		0		0		0		0	62.8
13047681	CONANT CR CNL	0		0		0		0		0		1920		0	0		0		0		0		0		0	1920.3
13047710	K NYBORG	0		0		0		0		0		181		0	0		0		0		0		0		0	180.6
13047900	BOOM CR CANAL	0		0		0		0		0		675		0	0		0		0		0		0		0	675.4
13048025	SQUIRREL CR CL	0		0		0		0		0		188		0	0		0		0		0		0		0	188.5
13048050	ORME	0		0		0		0		0		79		0	0		0		0		0		0		0	78.5
13048080	D HARSHBARGER	0		0		0		0		0		0		0	0		0		0		0		0		0	0.0
13048265	D ZUNDELL	0		0		0		0		0		0		0	0		0		0		0		0		0	0.0
13048275	L LOOSLI #2	0		0		0		0		0		97		0	0		0		0		0		0		0	96.6
13048280	C & L LOOSLI	0		0		0		0		0		0		0	0		0		0		0		0		0	0.0
13048290	C LOOSLI #2	0		0		0		0		0		148		0	0		0		0		0		0		0	148.4
13048350	J HILL	0		0		0		0		0		16		0	0		0		0		0		0		0	15.7
13048430	D REYNOLDS	0		0		0		0		0		141		0	0		0		0		0		0		0	141.4
13048440	C LOOSLI #3	0		0		0		0		0		79		0	0		0		0		0		0		0	78.5
13048470	T POTTER	0		0		0		0		0		24		0	0		0		0		0		0		0	23.6
13048475	ENTERPRISE	1976		0		0		0		0		8037		0	0		9873		0		0		0		0	19885.7
13048480	L MARTINDLE #2	0		0		0		0		0		0		0	0		0		0		0		0		0	0.0
13048485	R D MILLER	0		0		0		0		0		110		0	0		0		0		0		0		0	110.0
13048551	L MARTINDLE #1	0		0		0		0		0		0		0	0		0		0		0		0		0	0.0
13048560	FALL R CANAL	0		0		0		0		0		6014		0	0		0		0		0		0		0	6013.9
13048705	CHESTER	0		0		0		0		0		1448		0	0		0		0		0		0		0	1448.3
13049008	MCBEE	0		0		0		0		0		0		0	0		0		0		0		0		0	0.0
13049010	SILKEY	0		0		0		0		0		342		0	0		0		0		0		0		0	341.7
13049015	CURR	0		0		0		0		0		35		0	0		0		0		0		0		0	35.3
13049490	L LOOSLI #3	0		0		0		0		0		0		0	0		0		0		0		0		0	0.0
13049495	G BLANCHARD	0		0		0		0		0		4		0	0		0		0		0		0		0	3.9
TOTAL		1976		0		0		0		0		43017		0	0		9873		0		0		0		0	54865.3

PART 2

1988 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH WATER BANK (ACRE-FEET)

MAIN STEM HENRYS FRK

NUMBER	USER	JACKSN	JCK	#2	PALSDS	PL	USR	PL	WWS	HNRY	L	ISL	PK	GRSY	L	RIRIE	AM	FLS	L	WLCT	AM	PWR	PL	PWR	W	BANK	TOTAL
13039000	HENRYS LAKE	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13042000	ISLAND PARK	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13042600	ASHTON POWER	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13045655	G MAROTZ	0			0		0		0		0		16		0	0		0		0	0	0	0	0	0	0	15.7
13045675	L CHERRY	0			0		0		0		0		31		0	0		0		0	0	0	0	0	0	0	30.6
13045705	F HOWELL	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13045710	D WOODRUFF	0			0		0		0		0		53		0	0		0		0	0	0	0	0	0	0	52.6
13045721	E G HOWELL #1	0			0		0		0		0		34		0	0		0		0	0	0	0	0	0	0	33.8
13045724	E G HOWELL #2	0			0		0		0		0		12		0	0		0		0	0	0	0	0	0	0	11.8
13045727	E G HOWELL #3	0			0		0		0		0		33		0	0		0		0	0	0	0	0	0	0	33.0
13045755	T HOLCOMB	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13045780	R LEE	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13045805	Z J EGBERT #5	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13045807	R RITCHEY	0			0		0		0		0		86		0	0		0		0	0	0	0	0	0	0	86.4
13045810	R STEWART #2	0			0		0		0		0		102		0	0		0		0	0	0	0	0	0	0	102.1
13045811	R STEWART #1	0			0		0		0		0		49		0	0		0		0	0	0	0	0	0	0	49.5
13045813	Z J EGBERT #3	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13045823	R D BAKER #2	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13045829	D LARSON	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13045849	D SEELEY	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13045860	Z J EGBERT #2	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13045880	Z J EGBERT #4	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13045930	Z J EGBERT #1	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13045940	G NEDROW	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13045950	R D BAKER #1	0			0		0		0		0		82		0	0		0		0	0	0	0	0	0	0	82.5
13045960	H STEINMAN #1	0			0		0		0		0		122		0	0		0		0	0	0	0	0	0	0	121.7
13046015	R & C BAUM	0			0		0		0		0		79		0	0		0		0	0	0	0	0	0	0	78.5
13046020	J MCCULLOCH	0			0		55		0		0		0		0	0		0		0	0	0	0	0	0	0	55.0
13046025	H STEINMAN #2	0			0		0		0		0		67		0	0		0		0	0	0	0	0	0	0	66.8
13046030	C LENZ (HESS)	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13046070	A NEDROW #1	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13046072	A NEDROW #2	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13046075	J NEDROW	0			0		0		0		0		94		0	0		0		0	0	0	0	0	0	0	94.2
13046080	E & S CLARK	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13046083	V & D KIRKHAM	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13046084	D NEDROW	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13046086	L FRANSEN	0			0		0		0		0		122		0	0		0		0	0	0	0	0	0	0	121.7
13046090	L BRATT	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13046095	L LOOSLI #1	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0
13046310	DEWEY	0			0		0		0		235		463		0	0		0		0	0	0	0	0	0	0	697.5
13046315	J SEELEY	0			0		0		0		0		0		0	0		0		0	0	0	0	0	0	0	0.0

PART 2

1988 WATER DISTRICT 1 RESERVOIR STORAGE BY USER AFTER PERCENT FILL AND EVAPORATION, WITH WATER BANK (ACRE-FEET)

MAIN STEM HENRYS FRK

[illegible]

WATER DISTRICT 1 ANNUAL MEETING

Resolutions 1989

1. That the watermaster continue to apply the best available methods and technology to better assure: more accurate deliveries of natural flow and stored water, improved regulation procedures, the availability of water supply and diversion records to the water users, and that all water users are charged for water deliveries on an accurate and equitable basis.

BE IT FURTHER RESOLVED that the watermaster continue to expand automated data collection where it can effectively reduce personnel costs, travel costs, or result in cost or water savings for Snake River water users through better and more current data.

2. That the water users of Water District 1 continue the cooperative program with the Idaho Department of Water Resources as outlined in the Memorandum of Understanding signed by the Chairman of the Committee of Nine and the Director of the Department of Water Resources on March 3, 1979.
3. We recommend that Ronald D. Carlson be re-elected watermaster for the ensuing year. This recommendation shall authorize the watermaster to hire a full time staff of a deputy, assistant, secretary, data specialist and an attorney, with an aggregate salary not to exceed \$182,000.00. This amount represents the entire salary of the full-time staff identified above and 67% of the salary of the watermaster. Thirty-three percent of the watermaster's salary and benefits shall be paid from non-water district funding provided by the Idaho Department of Water Resources.
4. That the duties of the watermaster shall begin on this date and continue for a period of one full year.
5. Proposed Budget for Water District 1 for the year beginning March 1, 1989.

HYDROGRAPHERS

Teton Basin	800 hrs. (+ mi.)	\$ 6,300	
Idaho Falls	1,000 hrs. (+ mi.)	2,500	
Lower Valley	320 hrs. (+ mi.)	2,500	
Henrys Fork	800 hrs. (+ mi.)	5,800	
Falls River	1,440 hrs. (+ mi.)	10,000	
Teton River	520 hrs. (+ mi.)	<u>3,300</u>	\$ 30,400

RIVER RIDERS

Rigby & Heise Div.	1,200 hrs. (+ mi.)	\$ 7,500	
Blackfoot Division	600 hrs. (+ mi.)	3,000	
Swan Valley	480 hrs. (+ mi.)	3,000	
Upper Falls River	125 hrs. (+ mi.)	1,100	
South Leigh	100 days @ \$5 (inc. mi)	500	
Willow Creek	5 mos. @ \$550 (inc. mi)	<u>2,500</u>	\$ 17,600

Otto Otter	\$ 500	
Retirement	5,800	
State Tax	800	
Social Security	16,000	
Mileage (80,000 @ .20)	17,000	
State Insurance Fund	2,400	
Employment Insurance	1,500	
Miscellaneous Hydrographer Expense	300	
Part-time Help	3,000	
Committee of Nine	2,500	
Legal Expense	<u>36,000</u>	\$ 85,800

WATERMASTER		
IDWR Contract	\$205,000	
Report	2,200	
Travel	1,500	
Postage, copying		
supplies, phone	2,900	
Audit	<u>2,700</u>	\$214,300

Total \$384,100

Breakdown of Salaries

Watermaster	\$30,940
Deputy	34,444
Assistant	21,132
Assistant	21,132
Secretary	20,592
Data Reviewer	19,177

6. WHEREAS, it is the watermaster's responsibility to assure the proper delivery of both natural flow and storage supplies to all water users, and;

WHEREAS, the normal cost of delivering water to many diversions is less than their normal assessments when based upon their total season use of water;

NOW, THEREFORE, BE IT RESOLVED that the watermaster of Water District 1 is hereby authorized to assess a \$20.00 minimum charge for every diversion within its jurisdiction.

7. Resolved that the watermaster shall prepare a report in accordance with Idaho Code, Sec. 42-614, which shall become the official billing to the individual water users, canal companies, and irrigation districts, and is hereby authorized to collect all of the expenses of delivering the waters of the district, including his salary and that of his assistants, and shall make all disbursements necessary to the conduct of the business of administering and delivering the waters of the district.

Resolved that no ditch, canal company, or other water users shall have the right to demand and receive water, and the watermaster shall not deliver to such person until receipt of the amount due and payable from such user.

Resolved that copies of the minutes of the annual meeting, the budget as approved, all resolutions approved, and the report prepared in accordance with Sec. 42-614, shall be filed with the county clerks of Bonneville, Madison, Teton, and Fremont Counties.

8. WHEREAS, the Committee of Nine has been appointed by the Idaho Water Resource Board pursuant to Sec. 42-1765, Idaho Code, and;

WHEREAS, the watermaster of Water District 1 has traditionally acted on behalf of the Committee of Nine in leasing stored water within Water District 1, and;

WHEREAS, it is necessary to an orderly rental program that the watermaster continue to have the authority to act on behalf of the Committee of Nine,

THEREFORE, BE IT RESOLVED that for the purpose of renting water, the watermaster be considered to be a member of the Committee of Nine.

9. With the exception noted in Resolution No. 8, we recommend that the Committee of Nine be continued with nine regular members. The members representing the Burley and Minidoka Irrigation projects are to be alternated between the two districts as they arrange. In addition, advisory members

representing the Bureau of Reclamation, Teton Basin, Gooding Canal, A & B Irrigation, and a member from the Burley or Minidoka District; whichever is not currently represented on the regular committee be included. Any canal company or district desiring to have representatives attend meetings of the Committee of Nine should notify the watermaster, who will then advise them of dates and time of committee meetings so that they may have the opportunity to attend such meetings.

10. WHEREAS, it is in the best interest of the water users of Water District 1 to account for all diversions which might adversely affect any prior natural flow or storage diversions;

BE IT RESOLVED that the watermaster shall collect records of water diversions during the entire year.

11. WHEREAS, the Committee of Nine represents irrigators from all areas of Water District 1, and;

WHEREAS, the Water Bank Rules specify that the operation of the water bank will be by and for irrigators, and;

WHEREAS, the Water District's Credentials Committee has historically specified that "no person be elected to membership and service on the Committee of Nine, Committee on Organization, and Order of Business or Credentials Committee unless he be a land owner and a water user . . .", and;

WHEREAS, questions have arisen over the definition of "land owner" and "water user."

IT IS, THEREFORE, RESOLVED by the water users of Water District 1 this First day of March 1989, that water user and space holder shall be defined as follows:

1. That he owns an irrigated farm that is comprised of more than twenty (20) irrigated acres, that has valid surface water rights deliverable by the Snake River Watermaster.
2. That he has received over 50% during the past five years of his annual income from farming activities within the portion of the Snake River valley served by Water District 1.

12. WATER SUPPLY BANK

Rule 1. AUTHORITY AND STATEMENT OF PURPOSE.

- 1.1. These rules and regulations have been adopted

pursuant to Idaho Code, Sec. 42-1765 to assure orderly operation of the Upper Snake Water Supply Bank. Under no circumstances shall these rules and regulations be construed to limit or restrict the authority of the Director of the Department of Water Resources, the Water Resources Board, the Committee of Nine, or the Snake River watermaster in discharging their duties as set forth in the statutes of the State of Idaho.

1.2. It is the purpose of these rules and regulations to:

1. Provide a process, consistent with the Idaho Code, by which stored water supplies may be made available for a specified period of time to water users who need additional water.
2. Provide incentives for those owning reservoir space and having stored water, which is surplus to their needs, to make such space/water available to other users and uses.
3. Establish a recognized system through which water supplies can be located, identified, advertised, and subsequently bought, sold, or leased.
4. Provide a dependable source of revenue for Water District 1 to make improvements in distribution to expand water supplies or to aid in increasing efficiency in the use of water on the upper Snake River.

1.3. Available water supplies may be purchased from the Water Supply Bank for any beneficial purpose recognized under state law, including the maintenance of minimum stream flows, when all other uses have been met for available supplies. In no case will water be provided for maintaining flows greater than those established by the Water Resource Board and the Idaho Legislature.

Rule 2. DEFINITIONS.

- 2.1 Acre-foot is a volume of water sufficient to cover one acre of land one foot deep and is equal to 43,560 cubic feet.
- 2.2. Annual refers to the period between annual meetings of Water District 1 and normally will be

a period starting the first Tuesday in March and ending on the first Monday of March of the succeeding year.

- 2.3 Bank means the upper Snake Water Supply Bank as operated by the Committee of Nine of Water District 1.
- 2.4 Board means the Idaho Water Resources Board.
- 2.5 Bureau means the federal Bureau of Reclamation or BOR.
- 2.6. Committee means the Committee of Nine unless otherwise specified.
- 2.7. Department means the Idaho Department of Water Resources or IDWR.
- 2.8. Director means the Director of the IDWR.
- 2.9. District means Snake River Water District 1.
- 2.10. Lease is the agreement through which a specific amount of storage space or stored water is obtained from the Water Supply Bank for use during a specified period of time.
- 2.11. Insurance water is stored water that is made available on a continuing basis to supply additional flows for hydropower and other uses only under certain agreed upon drought conditions with payments being made to those agreeing to give up the storage for loss of production.
- 2.12. Lessee is the entity leasing space/water from the Water Supply Bank.
- 2.13. Lessor is the entity providing space/water to the Water Supply Bank.
- 2.14. Milner means Milner Dam or the lowest diversion in Water District 1.
- 2.15. Mitigation means releasing water from storage pursuant to the instructions of the director, to replace projected ground water depletions.
- 2.16. Rental Pool Committee means a sub committee of the Committee of Nine composed of the Snake River watermaster, superintendent of the Minidoka Project, and three regular members of the Committee of Nine.

- 2.17. Rental Pool means the reservoir space assigned to the water bank during any given year.
- 2.18. Space means all or any portion of the active impoundment volume of a reservoir measured in acre-feet.
- 2.19. Storage means the portion of the available space that is storing water.
- 2.20. Rent (or rental) means lease.
- 2.21. Watermaster means the watermaster of Water District 1.
- 2.22. Sale means the acquisition of water from space assigned to the water bank.
- 2.23. Paid-out means the space holder construction contact(s) with the U.S. Government have been fulfilled.

Rule 3. GENERAL

- 3.1. It is the policy of the Water Resources Board and the Committee of Nine to operate the Water Supply Bank for the maximum beneficial use of available water supplies.
- 3.2. Operation of the Water Supply Bank will be by and for the irrigators within Water District 1 through the Committee of Nine. All rules and regulations are designed to assure that water stored in federal reclamation reservoirs is first maintained and made available for irrigation before other uses are considered.
- 3.3. The operation of the Water Supply Bank shall in no way recognize any obligation to maintain flows below Milner Dam or assure the minimum stream flows established at the USGS gaging station on the Snake near Murphy unless specific arrangements to do so are made with the watermaster through valid agreements for releasing water for mitigation, insurance contracts, or annual storage lease agreements.
- 3.4. The operation of the "Water Bank" shall be consistent with the statutes creating the Water Supply Bank and the Rules and Regulations of the Idaho Water Resources Board of the provisions of the space holder contracts with the United States.

- 3.5. Storage space is accepted for the water bank on a contingency basis. Payments to the lessor will be made to the extent contract monies are received by the Water Bank pursuant to these rules.
- 3.6 Space assigned to the Water Bank that is evacuated to supply water for non-consumptive uses below Milner shall be the last space to fill in the ensuing year.

Rule 4. MANAGEMENT

- 4.1 The Water Supply Bank shall be operated pursuant to Idaho Code, Sec. 42-1761 to 42-1766 with all policies being established through the approval of the Committee of Nine.
- 4.2. A committee composed of the watermaster, the superintendent of the BOR's Minidoka Project and three members of the Committee of Nine shall be appointed by the chairman and shall have the following general responsibilities:
 1. To determine general policies regarding annual storage leases which may not be covered by the adopted rules and regulations.
 2. To assist the watermaster in the allocation of water leased from the bank if conflicts arise.
 3. To advise the Committee of Nine on water banking activities.
 4. To set policies for the disbursement of funds generated by the water bank.
- 4.3. The watermaster shall act as the manager of the water bank. His authority shall include accepting water into the bank, executing lease agreements on behalf of the Committee of Nine, disbursing and investing funds generated through the lease of stored water, and distribution of water supplies from the water bank.

5. ASSIGNMENTS.

- 5.1 Any individual, irrigation district, canal company, or other entity who owns space in a reservoir located in Water District 1 may assign

any portion of this space to the Water Bank.

- 5.2 Space assignments will be identified by reservoir. If no designation is made in assigning space in federal reservoirs to the water bank it shall be understood that American Fall's space will be assigned before Jackson and Jackson space will be assigned before Palisades's space.
- 5.3. Storage assignments, are subject to the acceptance of the Rental Pool Committee. Reservoir space submitted for assignment may be rejected in whole or in part by the watermaster and Rental Pool Committee or they may place special conditions on uses, allocation, and price if, in the judgment of the Rental Pool Committee, accepting said water will not be in the best interest of the water bank.
- 5.4. Anyone who attempts to assign space to the bank and feels aggrieved by the decision of the Rental Pool Committee may ask for a hearing before the Committee of Nine within fifteen (15) days.
- 5.5. The Committee of Nine, after hearing the arguments of the one claiming to be aggrieved, shall decide the issue by majority vote.
- 5.6. Assignments of storage to the water bank shall be on a priority basis as set forth in rule 6.
- 5.7. Assignments of storage space shall be in writing on forms provided by the watermaster and shall bear the date they were received in the watermaster's office in Idaho Falls.
- 5.8. Assignments of reservoir space may be made for periods of up to 20 years. Any space assigned for periods in excess of two years shall be subject to rule 9 of these Water Bank Rules and Regulations.
- 5.9. All space assigned to the water bank shall be under the control of the watermaster and the Rental Pool Committee for the duration of the lease.

Rule 6. PRIORITIES.

- 6.1. Anyone holding space in a federal or private reservoir who assigns space for annual lease and designated such space available by July 1 of any

year shall share proportionally in the proceeds from the lease of all or part of the yield from such space in that year.

- 6.2. Anyone holding space in a federal reservoir who assign space for annual lease after July 1 of any year shall receive proceeds from the sale of all or any part of the water sold which was made available after July 1 of that year on a "first come" basis.
- 6.3. All water from reservoir space designated for lease before July 1 of any year will be sold before any water from space assigned after July 1 will be sold.
- 6.4. Whenever an assignment is made for an annual lease it will be assumed that it is the intention of the lessor to assign sufficient space to yield the amount of water designated.
- 6.5. If a space holder should chose to assign all of his space to the water bank the "yield" of that space shall be determined by the watermaster. Yield will be determined by the percentage the reservoir filled minus evaporation.

Rule 7. LESSOR PRIORITIES.

- 7.1. Any water available through the water bank for annual use shall be provided on a priority basis.
- 7.2. The first priority in acquiring water from the water bank shall be given to those irrigation water users owning space in the various storage reservoirs of the Bureau of Reclamation in the Snake River Basin above Milner Dam.
- 7.3. The second priority in acquiring stored water from the water bank shall be given to other irrigation water users who divert water above Milner Dam and are located within Water District 1.
- 7.4. Priority among water users of each priority listed above and who execute annual contracts to obtain stored water during a given year shall be determined by the date on which the water user's contract and payment is received at the office of the upper Snake River watermaster in Idaho Falls; the earlier in the year the executed lease is received by the watermaster, the higher the priority in the priority group the entity will

receive.

- 7.5 Any water user having once initiated a contract for stored water may request water in subsequent years by confirming, in writing, that all of the information on the original lease is true and correct, and by identifying the amount of water he wishes to purchase. The priority in this case will be the date on which payment is received by the watermaster.
- 7.6. Space assigned to the water bank from reservoirs with paid-out federal contracts shall be first reserved for allocation for irrigation purposes. Anyone leasing water from such space for irrigation shall be subject to all applicable water laws of the State of Idaho but shall not as a result be subject to the Federal Reclamation Reform Act of 1982 (RRA). If sufficient space is not available in paid-out reservoirs and stored water is acquired from a reservoir with remaining federal repayment contracts, then anyone acquiring such water shall be responsible for compliance with the limitations and reporting requirements of the RRA.
- 7.7. Any water diverted within Water District 1 without adequate natural flow and storage entitlements will be charged by the watermaster as storage used. Any such unauthorized use of water shall be replaced from available water bank supplies at a cost to the user equal to the established water bank price plus fifty cents (\$.50) to cover increased administrative costs. The administrative costs may be waived by the watermaster if, in his judgment, such unauthorized use resulted from measurement or accounting errors.
- 7.8. Water leased under an annual lease agreement and unused for irrigation purposes may be returned to the Water Bank by September 1. Monies refunded shall be reduced to cover the estimated twenty-five cent (\$.25) administrative cost to Water District 1 and twenty-five cents (\$.25) to offset the O & M costs of the lessors.

RULE 8. LEASE PAYMENTS AND WATER COST.

- 8.1. The lease price of water assigned to the water bank shall be set by the Committee of Nine each year.

- 8.2. The price of water available from the water bank shall be set by the Rental Pool Committee and approved by the Committee of Nine each year. The established base price shall be \$2.00 per acre-foot diverted plus an administrative charge of \$.50 per acre-foot.
- 8.3. The lease price and the administrative charges for leases in excess of one year shall be negotiated by the Rental Pool Committee and the lessee and shall remain as negotiated for the term of the lease.
- 8.4. The lease price for 1989 shall be \$2.50 including administrative charges for both irrigation and non-irrigation water users.
- 8.5. Lease payments to the lessors shall be made in accordance with rule 6 and shall be based upon the data published in the annual report of the Snake River watermaster. Payments to the lessors shall be considered due and payable once the watermaster has calculated the actual water used within Water District 1 for the annual watermaster's report.
- 8.6. The Rental Pool Committee may authorize the watermaster to make partial payments to lessors based upon provisional data when, in the watermaster's judgment, such partial payments can be made with reasonable certainty.

Rule 9. LONG-TERM LEASES.

- 9.1. The Committee of Nine may arrange leases of storage space for periods not to exceed 20 years. Such long-term leases will be negotiated on a case-by-case basis and may be supplied from anticipated future annual space/water assignments to the Water Bank or from specific long-term space assignments, or a combination of the two.
- 9.2. Contracts for long-term leases shall not be subject to the provisions of rules 6 and 7, except that the agricultural preferences identified in rule 7 shall apply when there is competition for limited long-term supplies.
- 9.3. Any contract for long-term lease shall contain the following information:
 - A. Name and address of lessor.
 - B. Amount of storage space obligated.

- C. The lease price.
- D. The legal description of the point of diversion and place of use.
- E. The duration of the lease.
- F. The understanding of responsibilities and exposures if reservoir space does not fill at some time during the term of the lease.

13. WHEREAS, it is in the interest of all water users to have the water rights within Water District 1 delivered according to the priority system; and,

WHEREAS, the accounting system now used by Water District 1 requires that each diversion have assigned to it a specific list of decreed, licensed, and storage entitlement; and,

WHEREAS, those diversions which have no record of water rights on file with the Department of Water Resources or the water district office will, necessarily be taking storage water any time a diversion takes place.

NOW, THEREFORE, BE IT RESOLVED that no diversion shall be allowed to divert water unless the proper list of rights for that diversion are found in the watermaster's records or proper arrangements have been made to procure an adequate water supply prior to the start of the irrigation season.

14. WHEREAS, Idaho Code, Section 41-605 provides that water districts may, by resolutions adopted at an annual meeting, change the date for annual meetings in subsequent years to any weekday . . . between the Second Monday of January and the Third Monday in March . . ."; and,

WHEREAS, it has been determined that the First day of March is generally acceptable as a meeting day as long as it does not fall on a Saturday, Sunday, or Monday.

WHEREAS, it is the desire of the water users of Water District 1 here assembled to establish the First day of March as the date for further annual meetings unless it should fall on a Saturday, Sunday, or Monday, in which case it shall be scheduled for the First Tuesday in March.

NOW, THEREFORE, BE IT RESOLVED by the water users of Water District 1, meeting this First day of March, 1989, in regular annual session, that the next annual meeting shall be scheduled for Thursday, March 1, 1990, and subsequent meetings shall be scheduled pursuant to this resolution unless otherwise modified and that the watermaster be directed to give appropriate notices thereof.

R E S O L U T I O N #15

WHEREAS, it has been over twelve years since the collapse of the Teton Dam, and

WHEREAS, during that period of time the United States Government has made extensive investigations and studies to pinpoint the cause of its failure, and representatives of the United States Government have informed the people of the Upper Snake River Valley of Idaho that a safe dam can be built at the present dam site, and

WHEREAS, the need for the Teton Dam and Project has not diminished but has increased by reason of growing demands for upstream storage, power, flood control, fish and wildlife, and recreation, and

WHEREAS, the citizens of the Upper Snake River Valley ever since the failure of the Teton Dam, have expressed their desire that the dam be reconstructed and have urged its reconstruction by resolutions unanimously adopted every year at local, district, and state water meetings, copies of which have been sent to the Idaho Congressional Delegation, the Secretary of Interior, and U.S. Commissioner of Reclamation.

NOW, THEREFORE, BE IT RESOLVED by this Assembly representing the water users of the Upper Snake River area of Idaho, that the U.S. Government forthwith commence reconstruction of the Teton Dam of the Lower Teton Basin Federal Reclamation Project.

BE IT FURTHER RESOLVED that copies of this Resolution be sent to each member of Idaho's Congressional Delegation, to the Secretary of Interior, and to the U.S. Commissioner of Reclamation.

Dated this _____ day of March, 1989.

CHAIRMAN, Committee of Nine

SECRETARY, Committee of Nine

REPORT OF THE COMMITTEE OF NINE
1989

In 1919, when the original Committee of Nine met with the State Reclamation Engineer to request the creation of a permanent watermaster system for the Snake River, their primary purpose was to assure proper distribution of available water supplies. After 70 years, the Committee of Nine's primary purpose remains unchanged. Over the years, however, the functions of this group has continued to expand. The Committee of Nine has continued as a standing Resolutions Committee for water users and as advisors to the watermaster. Many here will remember the committee's efforts in securing vital federal reclamation projects.

Since its creation in 1979, the Committee of Nine has been responsible for the management of the Snake River Water Bank. The importance of the Water Bank became very clear during the drought years of 1987 and 1988. Water district records show that 1988 was the first year since 1961 that the reservoir rights did not fill. Because of the Water Bank being in place this year, irrigators were able to acquire over 154,000 acre-feet of supplemental storage. In addition, 50,000 acre-feet of water was also made available for the production of hydropower. Water banking activities generated over \$80,000 for the Water District Improvement Fund. The use of Water Bank funds for items like stream gaging and weir installation have helped substantially in keeping water user costs down.

The Committee of Nine continues to represent the collective interest of water users in the Water Right Negotiations process that is under way with the Sho-Ban Indian tribes. Our position in these

negotiations remains unchanged. That is, the present relative position of all water users must remain unchanged by the negotiation process. The Committee of Nine's position in the negotiations has always been; the river has been fully appropriated since before the turn of the century. There is no surplus water and any changing of the allocation or priority system will simply mean a redistribution of available water supplies. This point was made obvious during 1988.

In October of 1988, the local chapter of Trout Unlimited filed a law suit seeking to enjoin the Bureau of Reclamation from reducing the releases from Palisades below 2,000 cfs. Had they been successful over 700,000 acre-feet of storage might have been lost from the system. Most of the upper Snake irrigation companies intervened in the case, with the costs being underwritten through the Water District Improvement Fund. This litigation cost the intervenors over \$60,000. While we are happy to report that the judge found in our favor on all points, Trout Unlimited has appealed to the Ninth Circuit Court in San Francisco. The tragedy of this case actually goes beyond the expenditures of time and money. The tragedy is the philosophies of those for whom the constitution and personal property rights only have meaning to the extent that their purposes are served. The president of Trout Unlimited was told by the watermaster early in 1988 that he should pursue acquiring water through the Water Bank if his group wanted increased releases from Palisades. They chose to ignore the approach that might have had direct benefits to the South Fork fishery and spent their money fruitlessly on litigation instead.

I would like to contrast the Trout Unlimited approach with that taken by those concerned about the "icing out" of the Trumpeter Swan population below Island Park this winter. Representatives of the Fish and Game Department came to the watermaster looking for solutions to the icing problem that was threatening to strand about 400 swan. Money to acquire water was pledged by the Nature Conservancy and the National Swan Society. In response to this good faith effort, water user groups provided over 10,000 acre-feet of the water necessary to keep the river open during the period of extreme cold. The effort was successful and an important natural resource was spared. Had those concerned about the plight of the swan chosen a "Trout Unlimited approach" to the problem, today the number of dollars in attorneys' pockets would be larger and the world's population of Trumpeter Swan would be smaller.

One of the often unrecognized purposes of the Committee of Nine is to keep inherent differences between water user groups from developing into rifts and divisions. While we believe that during the past decade the Committee has been able to resolve major differences and operate in an atmosphere of general trust and agreement, there will be in the future issues over which divisions may again develop. Water users must be ever vigilant against all forces of division. There is no better way for those who want something we have to accomplish their objectives than to divide and conquer.

A G E N D A

COMMITTEE OF NINE MEETING
Elks Lodge, Idaho Falls

February 28, 1989

2:00 p.m.

Meeting Called to Order
Phil Hanks, Chairman

Reading of Minutes of Last Meeting
Reed Murdock, Secretary

Financial Committee Report
Reed Murdock
Dennis Fitzpatrick

3:00

Auditor's Report
Richard Hale

Presentation of:

1989 Proposed Budget
1989 Resolutions

Other Business

Adjourn

WATER DISTRICT 1 ANNUAL MEETING
Elks Lodge, Idaho Falls
March 1, 1989

A G E N D A

- 9:00 a.m. Introduction of Agenda - Phil Hanks
- 9:10 ✓IWUA Legislative Report - Sherl Chapman
9:30 ✓IWUA Education Committee Report - Vergil Temple
9:45 ✓Swan Report - Ruth Gale
- 10:00 a.m. ✓Call to Order - Phil Hanks
✓Welcome - Mayor Campbell
- ✓Election of Temporary Chairman
✓Election of Temporary Secretary
- ✓Reading of Minutes for 1988
- Selection of Committees
- | | |
|--------------|---------------------------------|
| Henrys Fork | Dist. 1 (Main river ab Lorenzo) |
| Lower Valley | Dist. 2 (Feeder Canals) |
| | Dist. 3 (Lorenzo to Shelley) |
| | Dist. 4 (Below Shelley) |
- Henrys Fork - 2
Lower Valley - 3*
- Report on Committees & Elections
- Committees Excused: Credentials, Order of Business
- Roll Call
- Election of Committee of Nine
- Reports - Bureau of Reclamation
- Water Supply Outlook
 - BOR Activities
- Finance Committee Report - Reed Murdock
- 11:45 a.m. Lunch Break (No host luncheon - \$6.00 roast beef)
- 1:00 p.m. Annual Report of the Committee of Nine - Phil Hanks
- 1:15 IDWR Director's Report - Keith Higginson
- 1:45 Adjudication Update - Dave Shaw
- 2:00 Ron Carlson - Watermaster's Report
- 2:30 p.m. Resolutions & Election of Watermaster
Unfinished Business
New Business

ADJOURN

TOTAL WATER DISTRICT NO. 1 VOTING RIGHTS

<u>DISTRICT</u>	<u>AMOUNT</u>
District No. 1	17,048
(Main River abv Lorenzo)	
(Minus Willow Ck	15,898)
District No. 2	21,053
(Feeder Canals)	
District No. 3	22,181
(Lorenzo to Shelley)	
Willow Creek Rights	247
District No. 4	22,313
(Below Shelley)	
Lower Valley	73,787
North Fork	9,093
(Above Crosscut)	
North Fork & Teton Canals	25,862
(Below Crosscut)	
Teton Basin	<u>4,886</u>
TOTAL VOTES	196,470

ATER RIGHTS ENTITLED TO VOTE

ANNUAL MEETING

WATER DISTRICT NO. 1

DISTRICT NO. 1 MAIN RIVER ABOVE LORENZO

<u>NAME</u>	<u>IRRIGATION RIGHTS</u>	<u>VOTES</u>
Poplar Irrigation Dist.	36.	180
Progressive Irrigation Dist.		
Snake River	1,196.9	5,984
Willow & Sand Creeks	230.	1,150
Farmers Friend Canal Co.	494.7	2,473
Enterprise Canal Co.	250.	1,250
Mattson-Craig	36.45	182
Sunnydell Irrigation Dist.	235.32	1,177
Lenroot Canal Co.	233.74	1,169
Reid Canal Co.	225.8	1,129
Texas Slough Irrigation	176.	880
Liberty Park Irrigation	182.	910
Bannock Jim	19.2	96
Hill Pettinger	12.96	65
Nelson-Corey	15.8	<u>79</u>
total		16,724
	(Minus Willow Ck	15,574)

MINOR RIGHTS

Taylor Lott	4.0	20
Ira Spaulding	1.1	5
Marvon Newby	11.6	58
M. Georgia	6.0	30
Nelson	0.18	1
Covington	16.	80
Arnsberger	9.	45
Preston Parkinson	14.	70
R. Roth	<u>3.</u>	<u>15</u>
total		324
		<u>16,724</u>
total		17,048
	(Minus Willow Ck	15,898)

DISTRICT NO. 1 - WILLOW CREEK

<u>NAME</u>	<u>IRRIGATION RIGHTS</u>	<u>VOTES</u>
Loertscher	1.6	8
Ferguson	6.1	30
Wallace Reid	4.0	20
Sargent & Summers	11.0	55
Sperry	3.4	17
Orval Avery	9.72	49
Roy Avery	<u>13.71</u>	<u>68</u>
Total	49.53	247

DIVISION NO. 2 FEEDER CANALS

<u>NAME</u>	<u>IRRIGATION RIGHTS</u>	<u>VOTES</u>
Butler Island	67.57	338
Ross & Rand	8.14	41
Steele	13.	65
Harrison	621.9	3,109
Cheney	13.8	69
Lowder Slough Canal Co.	85.	425
Rudy Irrigation & Canal	291.13	1,456
Kite & Nord	16.2	81
Burgess	1,101.41	5,507
Clark & Edwards	105.	525
Labelle Irrigating Co.	176.2	881
Rigby Canal & Irrig. Co.	259.	1,295
Dilts Canal Co.	44.	220
Island Irrigation Co.	216.84	1,084
Long Island & Independent Irrig. Co.	453.26	2,266
W. LaBelle Irrig.	172.92	865
Parks & Lewisville Canal Co.	432.52	2,163
North Rigby Irrig. Co.	80.	400
White Ditch	10.	50
Bramwell	30.4	152
Ellis	6.8	34
total		21,026
<u>Minor Rights</u>		
M. Hill	1.5	8
Croft Ditch	3.8	19
total		27
		<u>21,026</u>
total		21,053

DISTRICT NO. 3 LORENZO TO SHILOH

<u>NAME</u>	<u>IRRIGATION RIGHTS</u>	<u>VOTES</u>
Butte & Market Lake	482.49	2,412
Bear Trap	59.2	251
Osgood	142.77	714
Kennedy	43.56	218
New Sweden Irrigation Dist.	1,027.04	5,135
Martin Canal Company	45.9	229
Bear Island	6.82	34
Idaho (Snake R.)	1,430.	7,150
Idaho (Sand Creek)	160.	800
Woodville Canal Co.	158.24	791
Snake River Valley	<u>876.2</u>	<u>4,381</u>
total		22,115
<u>Minor Rights</u>		
B. Tomchak	6.96	35
L. Brown	3.00	15
S.A. Construction	<u>3.21</u>	<u>16</u>
total		66
		<u>22,115</u>
		22,181

DISTRICT NO. 4

<u>NAME</u>	<u>IRRIGATION RIGHTS</u>	<u>VOTES</u>
Reservation	615.98	3,080
(U.S. Indian Service)		
Blackfoot Irrig. Co.	466.8	2,334
New Lava Side	180.4	902
Peoples Canal & Irrig. Co.	624.2	3,121
Aberdeen Springfield Canal Co.	1,480.	7,400
Corbett Slough	252.43	1,262
Nielson-Hansen	16.	80
Riverside Ditch Co.	192.16	961
Danskin Ditch	284.95	1,425
Trego Ditch Co.	87.11	435
Wearyrick Ditch Co.	87.86	439
Watson Slough Ditch Co.	122.15	611
Parsons Ditch Co.	<u>50.85</u>	<u>254</u>
	4,460.89	22,304
<u>MINOR DIVERSIONS</u>		
A.M. Cannon	<u>1.8</u>	<u>9</u>
total	4,462.69	22,313

LOWER VALLEY

<u>NAME</u>	<u>IRRIGATION RIGHTS</u>	<u>VOTES</u>
Falls Irrigation Dist.	125.	625
Barkdull	12.481	62
Burley Irrigation Dist.	1,199.4	5,997
Minidoka Irrigation Dist.	1,956.6	9,783
A & B Irrigation Dist.	267.	1,335
Milner Low Lift Irrig. Dist.	307.	1,535
Reservoir Dist. #2	2,550.	12,750
North Side Canal Co.	4,560.	22,800
Twin Falls South Side	<u>3,780.</u>	<u>18,900</u>
total		73,787

NORTH FORK CANALS

<u>NAME</u>	<u>IRRIGATION RIGHTS</u>	<u>VOTES</u>
<u>Primary Rights</u>		
Dewey Canal Company	37.2	186
Yellowstone Canal Co.	100.	500
Marysville Canal Co.	322.	1,610
Farmers Own Ditch Co.	107.1	535
Conant Creek Canal	63.05	315
Boom Creek Canal	142.56	713
Squirrel Creek Canal	20.	100
Enterprise Irrig. Dist.	199.2	996
Fall River Canal Co.	492.	2,460
Chester Irrig. Dist.	112.6	563
McBee	4.43	22
Silkey Ditch	27.7	138
Curr Ditch Co.	47.5	<u>237</u>
total		8,375

NORTH FORK DIVERSIONS ABOVE CROSSCUT CANAL

Secondary Rights

Group 1

G. Marotz	.41	2
L. Cherry	3.2	16
F. Howell	5.1	25
D. Woodruff	1.6	8
E.G. Howell #1	5.	20
T. Holcomb	.6	3
R. Lee	2.7	13
R. Ritchey	4.4	22
R.D. Baker #2	5.38	27

D. Larson	2.57	13
Z.J. Egbert #4	2.	10
G. Nedrow	3.	15
M.F. Reynolds #1	2.	10
R & C Baum	1.	5
J. McCulloch	1.	5
A. Nedrow	5.3	26
L. Loosli #1	2.5	12
C.P. Lenz	10.	50
R. Baum	1.01	5
H. Griffel	1.	5
D. Reinke	1.	5
R. Sturm	8.	40
C. Loosli #1	4.	20
K. Nyborg	5.2	26
D. Harshbarger	25.	125
Orme Ditch	2.9	14
D. Zundell	6.13	31
L. Loosli #2	4.	20
C & L Loosli	4.	20
J. Hill	.82	4
T. Potter	4.4	22
L. Martindale #2	4.	20
R.D. Miller (formerly Bell Ditch)	11.2	56
L. Martindale #1	4.	20
G. Blanchard	<u>.57</u>	<u>3</u>
total		718
		<u>8,375</u>
total		9,093

NORTH FORK & TETON CANALS BELOW CROSSCUT

<u>NAME</u>	<u>IRRIGATION RIGHTS</u>	<u>VOTES</u>
<u>MAJOR DIVERSIONS</u>		
Last Chance Canal Co.	225.	1,125
Farmers Friend Canal Co.	296.	1,480
Twin Groves Canal Co.	180.	900
St. Anthony Union Canal Co.	724.	3,620
Salem Union Canal Co.	315.	1,575
Egin Canal Co.	423.	2,115
Independent Canal Co.	435.	2,175
Consolidated Farmers Canal Co.	403.	2,015
Teton Pipeline #4	49.66	248
Teton Pipeline #3	13.94	70
Teton Pipeline #2	27.17	136
Teton Pipeline #1	53.19	266
Canyon Creek Irrig. Co.	70.	350
Canyon Creek Lateral Users	25.33	126
Wilford)	250.	1,250
Good Luck)	22.14	111
Teton Irrigation	124.17	621
Siddoway	35.99	180
Pioneer	28.56	143
Stewart	56.55	283
Pincock-Byington	59.12	296
Teton Island Feeder		
Teton Island Co.	366.7	1,833
Salem Irrig. Co.	241.6	1,208
North Salem	26.5	132
Roxana	42.	210
Island Ward	100.	500
Saurey-Sommers Canal	36.	180
McCormick-Rowe	8.6	43
Pincock-Garner	32.1	160
Woodmansee-Johnson	59.8	299
Rexburg Irrigation	<u>300.</u>	<u>1,500</u>
total		25,150

North Fork & Teton Canals Below Crosscut (con't)

Minor Rights

J. Ricks	3.2	16
K.J. Arnold	21.2	106
B. Parkinson	24.93	125
V. Schwendiman	24.93	125
C.M. Olsen	2.53	13
N. Birch	1.2	6
Bud Leavitt	1.6	8
E. Gardner	4.8	24
Bigler Slough	1.6	8
R.R. Ricks	5.6	28
R.O. Wilding	4.15	21
City of Rexburg	<u>46.5</u>	<u>232</u>
total		712
		<u>25,150</u>
total		25,862

TETON BASIN

<u>NAME</u>	<u>IRRIGATION RIGHTS</u>	<u>VOTES</u>
String Canal	88.74	443
Trail Creek Irrig. Co.	229.3	1,146
Fox Creek	141.5	707
Garden Water Company	90.8	484
Cherry Grove Canal	29.6	148
Grand Teton Canal	337.2	1,686
Leigh Creek Canal Co.	<u>54.4</u>	<u>272</u>
total		4,886

Resolutions 1989

1. That the watermaster continue to apply the best available methods and technology to better assure: more accurate deliveries of natural flow and stored water, improved regulation procedures, the availability of water supply and diversion records to the water users, and that all water users are charged for water deliveries on an accurate and equitable basis.

BE IT FURTHER RESOLVED that the watermaster continue to expand automated data collection where it can effectively reduce personnel costs, travel costs, or result in cost or water savings for Snake River water users through better and more current data.

2. That the water users of Water District 1 continue the cooperative program with the Idaho Department of Water Resources as outlined in the Memorandum of Understanding signed by the Chairman of the Committee of Nine and the Director of the Department of Water Resources on March 3, 1979.
3. We recommend that Ronald D. Carlson be re-elected watermaster for the ensuing year. This recommendation shall authorize the watermaster to hire a full time staff of a deputy, assistant, secretary, data specialist and an attorney, with an aggregate salary not to exceed \$167,000.00. This amount represents the entire salary of the full-time staff identified above and 67% of the salary of the watermaster. Thirty-three percent of the watermaster's salary and benefits shall be paid from non-water district funding provided by the Idaho Department of Water Resources.
4. That the duties of the watermaster shall begin on this date and continue for a period of one full year.
5. Proposed Budget for Water District 1 for the year beginning March 1, 1989.

HYDROGRAPHERS

Teton Basin	800 hrs. (+ mi.)	\$ 6,300
Idaho Falls	1,000 hrs. (+ mi.)	2,500
Lower Valley	320 hrs. (+ mi.)	2,500
Henrys Fork	800 hrs. (+ mi.)	5,800
Falls River	1,440 hrs. (+ mi.)	10,000
Teton River	520 hrs. (+ mi.)	<u>3,300</u>
		\$ 30,400

RIVER RIDERS

Rigby & Heise Div.	1,200 hrs. (+ mi.)	\$ 7,500
Blackfoot Division	600 hrs. (+ mi.)	3,000
Swan Valley	480 hrs. (+ mi.)	3,000
Upper Falls River	125 hrs. (+ mi.)	1,100
South Leigh	100 days @ \$5 (inc. mi)	500
Willow Creek	5 mos. @ \$550 (inc. mi)	<u>2,500</u>
		\$ 17,600

Otto Otter	\$ 500
Retirement	5,800
State Tax	800
Social Security	16,000
Mileage (80,000 @ .20)	17,000
State Insurance Fund	2,400
Employment Insurance	1,500
Miscellaneous Hydrographer Expense	300
Part-time Help	3,000
Committee of Nine	2,500
Legal Expense	-0-
	\$ 49,800

WATERMASTER	
IDWR Contract	<u>\$205,000</u>
Report	2,200
Travel	1,500
Postage, copying	
supplies, phone	2,900
Audit	2,700
Attorney	<u>36,000</u>
	\$250,300

Total \$348,100

Breakdown of Salaries

Watermaster	\$30,940
Deputy	34,444
Assistant	21,132
Secretary	20,592
Data Reviewer	19,177
Attorney	36,000

\$162,285

6. WHEREAS, it is the watermaster's responsibility to assure the proper delivery of both natural flow and storage supplies to all water users, and;

WHEREAS, the normal cost of delivering water to many diversions is less than their normal assessments when based upon their total season use of water;

NOW, THEREFORE, BE IT RESOLVED that the watermaster of Water District 1 is hereby authorized to assess a \$20.00 minimum charge for every diversion within its jurisdiction. WAS 15

7. Resolved that the watermaster shall prepare a report in accordance with Idaho Code, Sec. 42-614, which shall become the official billing to the individual water users, canal companies, and irrigation districts, and is hereby authorized to collect all of the expenses of delivering the waters of the district, including his salary and that of his assistants, and shall make all disbursements necessary to the conduct of the business of administering and delivering the waters of the district.

Resolved that no ditch, canal company, or other water users shall have the right to demand and receive water, and the watermaster shall not deliver to such person until receipt of the amount due and payable from such user.

Resolved that copies of the minutes of the annual meeting, the budget as approved, all resolutions approved, and the report prepared in accordance with Sec. 42-614, shall be filed with the county clerks of Bonneville, Madison, Teton, and Fremont Counties.

8. WHEREAS, the Committee of Nine has been appointed by the Idaho Water Resource Board pursuant to Sec. 42-1765, Idaho Code, and;

WHEREAS, the watermaster of Water District 1 has traditionally acted on behalf of the Committee of Nine in leasing stored water within Water District 1, and;

WHEREAS, it is necessary to an orderly rental program that the watermaster continue to have the authority to act on behalf of the Committee of Nine,

THEREFORE, BE IT RESOLVED that for the purpose of renting water, the watermaster be considered to be a member of the Committee of Nine.

9. With the exception noted in Resolution No. 8, we recommend that the Committee of Nine be continued with nine regular members. The members representing the Burley and Minidoka Irrigation projects are to be alternated between the two districts as they arrange. In addition, advisory members

representing the Bureau of Reclamation, Teton Basin, Gooding Canal, A & B Irrigation, and a member from the Burley or Minidoka District; whichever is not currently represented on the regular committee be included. Any canal company or district desiring to have representatives attend meetings of the Committee of Nine should notify the watermaster, who will then advise them of dates and time of committee meetings so that they may have the opportunity to attend such meetings.

10. WHEREAS, it is in the best interest of the water users of Water District 1 to account for all diversions which might adversely affect any prior natural flow or storage diversions;

BE IT RESOLVED that the watermaster shall collect records of water diversions during the entire year.

11. WHEREAS, the Committee of Nine represents irrigators from all areas of Water District 1, and;

WHEREAS, the Water Bank Rules specify that the operation of the water bank will be by and for irrigators, and;

~~WHEREAS, the Water District's Credentials Committee has historically specified that "no person be elected to membership and service on the Committee of Nine, Committee on Organization, and Order of Business or Credentials Committee unless he be a land owner and a water user . . .", and;~~

WHEREAS, questions have arisen over the definition of "land owner" and "water user."

IT IS, THEREFORE, RESOLVED by the water users of Water District 1 this First day of March 1989, that water user and space holder shall be defined as follows:

1. That he owns an irrigated farm that is comprised of more than twenty (20) irrigated acres, that has valid surface water rights deliverable by the Snake River Watermaster.
2. That he receive over 50% of his annual income from farming activities within the portion of the Snake River valley served by Water District 1.

12. WATER SUPPLY BANK

Rule 1. AUTHORITY AND STATEMENT OF PURPOSE.

- 1.1. These rules and regulations have been adopted pursuant to Idaho Code, Sec. 42-1765 to assure

orderly operation of the Upper Snake Water Supply Bank. Under no circumstances shall these rules and regulations be construed to limit or restrict the authority of the Director of the Department of Water Resources, the Water Resources Board, the Committee of Nine, or the Snake River watermaster in discharging their duties as set forth in the statutes of the State of Idaho.

1.2. It is the purpose of these rules and regulations to:

1. Provide a process, consistent with the Idaho Code, by which stored water supplies may be made available for a specified period of time to water users who need additional water.
2. Provide incentives for those owning reservoir space and having stored water, which is surplus to their needs, to make such space/water available to other users and uses.
3. Establish a recognized system through which water supplies can be located, identified, advertised, and subsequently bought, sold, or leased.
4. Provide a dependable source of revenue for Water District 1 to make improvements in distribution to expand water supplies or to aid in increasing efficiency in the use of water on the upper Snake River.

1.3. Available water supplies may be purchased from the Water Supply Bank for any beneficial purpose recognized under state law, including the maintenance of minimum stream flows, when all other uses have been met for available supplies. In no case will water be provided for maintaining flows greater than those established by the Water Resource Board and the Idaho Legislature. *W. H. H.*

Rule 2. DEFINITIONS.

- 2.1 Acre-foot is a volume of water sufficient to cover one acre of land one foot deep and is equal to 43,560 cubic feet.
- 2.2. Annual refers to the period between annual meetings of Water District 1 and normally will be a period starting the first Tuesday in March and

ending on the first Monday of March of the succeeding year.

- 2.3 Bank means the upper Snake Water Supply Bank as operated by the Committee of Nine of Water District 1.
- 2.4 Board means the Idaho Water Resources Board.
- 2.5 Bureau means the federal Bureau of Reclamation or BOR.
- 2.6. Committee means the Committee of Nine unless otherwise specified.
- 2.7. Department means the Idaho Department of Water Resources or IDWR.
- 2.8. Director means the Director of the IDWR.
- 2.9. District means Snake River Water District 1.
- 2.10. Lease is the agreement through which a specific amount of storage space or stored water is obtained from the Water Supply Bank for use during a specified period of time.
- 2.11. Insurance water is stored water that is made available on a continuing basis to supply additional flows for hydropower and other uses only under certain agreed upon drought conditions with payments being made to those agreeing to give up the storage for loss of production.
- 2.12. Lessee is the entity leasing space/water from the Water Supply Bank.
- 2.13. Lessor is the entity providing space/water to the Water Supply Bank.
- 2.14. Milner means Milner Dam or the lowest diversion in Water District 1.
- 2.15. Mitigation means releasing water from storage pursuant to the instructions of the director, to replace projected ground water depletions.
- 2.16. Rental Pool Committee means a sub committee of the Committee of Nine composed of the Snake River watermaster, superintendent of the Minidoka Project, and three regular members of the Committee of Nine.
- 2.17. Rental Pool means the reservoir space assigned to

the water bank during any given year.

- 2.18. Space means all or any portion of the active impoundment volume of a reservoir measured in acre-feet.
- 2.19. Storage means the portion of the available space that is storing water.
- 2.20. Rent (or rental) means lease.
- 2.21. Watermaster means the watermaster of Water District 1.
- 2.22. Sale means the acquisition of water from space assigned to the water bank.
- 2.23. Paid-out means the space holder construction contact(s) with the U.S. Government have been fulfilled.

Rule 3. GENERAL

- 3.1. It is the policy of the Water Resources Board and the Committee of Nine to operate the Water Supply Bank for the maximum beneficial use of available water supplies.
- 3.2. Operation of the Water Supply Bank will be by and for the irrigators within Water District 1 through the Committee of Nine. All rules and regulations are designed to assure that water stored in federal reclamation reservoirs is first maintained and made available for irrigation before other uses are considered.
- 3.3. The operation of the Water Supply Bank shall in no way recognize any obligation to maintain flows below Milner Dam or assure the minimum stream flows established at the USGS gaging station on the Snake near Murphy unless specific arrangements to do so are made with the watermaster through valid agreements for releasing water for mitigation, insurance contracts, or annual storage lease agreements.
- 3.4. The operation of the "Water Bank" shall be consistent with the statutes creating the Water Supply Bank and the Rules and Regulations of the Idaho Water Resources Board of the provisions of the space holder contracts with the United States.
- 3.5. Storage space is accepted for the water bank on a

contingency basis. Payments to the lessor will be made to the extent contract monies are received by the Water Bank pursuant to these rules.

- 3.6 Space assigned to the Water Bank that is evacuated to supply water for non-consumptive uses below Milner shall be the last space to fill in the ensuing year.

Rule 4. MANAGEMENT

- 4.1 The Water Supply Bank shall be operated pursuant to Idaho Code, Sec. 42-1761 to 42-1766 with all policies being established through the approval of the Committee of Nine.
- 4.2. A committee composed of the watermaster, the superintendent of the BOR's Minidoka Project and three members of the Committee of Nine shall be appointed by the chairman and shall have the following general responsibilities:
1. To determine general policies regarding annual storage leases which may not be covered by the adopted rules and regulations.
 2. To assist the watermaster in the allocation of water leased from the bank if conflicts arise.
 3. To advise the Committee of Nine on water banking activities.
 4. To set policies for the disbursement of funds generated by the water bank.
- 4.3. The watermaster shall act as the manager of the water bank. His authority shall include accepting water into the bank, executing lease agreements on behalf of the Committee of Nine, disbursing and investing funds generated through the lease of stored water, and distribution of water supplies from the water bank.

5. ASSIGNMENTS.

- 5.1 Any individual, irrigation district, canal company, or other entity who owns space in a reservoir located in Water District 1 may assign any portion of this space to the Water Bank.

- 5.2 Space assignments will be identified by reservoir. If no designation is made in assigning space in federal reservoirs to the water bank it shall be understood that American Fall's space will be assigned before Jackson and Jackson space will be assigned before Palisades's space.
- 5.3. Storage assignments, are subject to the acceptance of the Rental Pool Committee. Reservoir space submitted for assignment may be rejected in whole or in part by the watermaster and Rental Pool Committee or they may place special conditions on uses, allocation, and price if, in the judgment of the Rental Pool Committee, accepting said water will not be in the best interest of the water bank.
- 5.4. Anyone who attempts to assign space to the bank and feels aggrieved by the decision of the Rental Pool Committee may ask for a hearing before the Committee of Nine within fifteen (15) days.
- 5.5. The Committee of Nine, after hearing the arguments of the one claiming to be aggrieved, shall decide the issue by majority vote.
- 5.6. Assignments of storage to the water bank shall be on a priority basis as set forth in rule 6.
- 5.7. Assignments of storage space shall be in writing on forms provided by the watermaster and shall bear the date they were received in the watermaster's office in Idaho Falls.
- 5.8. Assignments of reservoir space may be made for periods of up to 20 years. Any space assigned for periods in excess of two years shall be subject to rule 9 of these Water Bank Rules and Regulations.
- 5.9. All space assigned to the water bank shall be under the control of the watermaster and the Rental Pool Committee for the duration of the lease.

Rule 6. PRIORITIES.

- 6.1. Anyone holding space in a federal or private reservoir who assigns space for annual lease and designated such space available by July 1 of any year shall share proportionally in the proceeds

from the lease of all or part of the yield from such space in that year.

- 6.2. Anyone holding space in a federal reservoir who assign space for annual lease after July 1 of any year shall receive proceeds from the sale of all or any part of the water sold which was made available after July 1 of that year on a "first come" basis.
- 6.3. All water from reservoir space designated for lease before July 1 of any year will be sold before any water from space assigned after July 1 will be sold.
- 6.4. Whenever an assignment is made for an annual lease it will be assumed that it is the intention of the lessor to assign sufficient space to yield the amount of water designated.
- 6.5. If a space holder should chose to assign all of his space to the water bank the "yield" of that space shall be determined by the watermaster. Yield will be determined by the percentage the reservoir filled minus evaporation.

Rule 7. LESSOR PRIORITIES.

- 7.1. Any water available through the water bank for annual use shall be provided on a priority basis.
- 7.2. The first priority in acquiring water from the water bank shall be given to those irrigation water users owning space in the various storage reservoirs of the Bureau of Reclamation in the Snake River Basin above Milner Dam.
- 7.3. The second priority in acquiring stored water from the water bank shall be given to other irrigation water users who divert water above Milner Dam and are located within Water District 1.
- 7.4. Priority among water users of each priority listed above and who execute annual contracts to obtain stored water during a given year shall be determined by the date on which the water user's contract and payment is received at the office of the upper Snake River watermaster in Idaho Falls; the earlier in the year the executed lease is received by the watermaster, the higher the priority in the priority group the entity will receive.

- 7.5 Any water user having once initiated a contract for stored water may request water in subsequent years by confirming, in writing, that all of the information on the original lease is true and correct, and by identifying the amount of water he wishes to purchase. The priority in this case will be the date on which payment is received by the watermaster.
- 7.6. Space assigned to the water bank from reservoirs with paid-out federal contracts shall be first reserved for allocation for irrigation purposes. Anyone leasing water from such space for irrigation shall be subject to all applicable water laws of the State of Idaho but shall not as a result be subject to the Federal Reclamation Reform Act of 1982 (RRA). If sufficient space is not available in paid-out reservoirs and stored water is acquired from a reservoir with remaining federal repayment contracts, then anyone acquiring such water shall be responsible for compliance with the limitations and reporting requirements of the RRA.
- 7.7. Any water diverted within Water District 1 without adequate natural flow and storage entitlements will be charged by the watermaster as storage used. Any such unauthorized use of water shall be replaced from available water bank supplies at a cost to the user equal to the established water bank price plus fifty cents (\$.50) to cover increased administrative costs. The administrative costs may be waived by the watermaster if, in his judgment, such unauthorized use resulted from measurement or accounting errors.
- 7.8. Water leased under an annual lease agreement and unused for irrigation purposes may be returned to the Water Bank by September 1. Monies refunded shall be reduced to cover the estimated twenty-five cent (\$.25) administrative cost to Water District 1 and twenty-five cents (\$.25) to offset the O & M costs of the lessors.

8. LEASE PAYMENTS AND WATER COST.

- 8.1. The lease price of water assigned to the water bank shall be set by the Committee of Nine each year.
- 8.2. The price of water available from the water bank

shall be set by the Rental Pool Committee and approved by the Committee of Nine each year. The established base price shall be \$2.00 per acre-foot diverted plus an administrative charge of \$.50 per acre-foot.

- 8.3. The lease price and the administrative charges for leases in excess of one year shall be negotiated by the Rental Pool Committee and the lessee and shall remain as negotiated for the term of the lease.
- 8.4. The lease price for 1989 shall be \$2.50 including administrative charges for both irrigation and non-irrigation water users.
- 8.5. Lease payments to the lessors shall be made in accordance with rule 6 and shall be based upon the data published in the annual report of the Snake River watermaster. Payments to the lessors shall be considered due and payable once the watermaster has calculated the actual water used within Water District 1 for the annual watermaster's report.
- 8.6. The Rental Pool Committee may authorize the watermaster to make partial payments to lessors based upon provisional data when, in the watermaster's judgment, such partial payments can be made with reasonable certainty.

Rule 9. LONG-TERM LEASES.

- 9.1. The Committee of Nine may arrange leases of storage space for periods not to exceed 20 years. Such long-term leases will be negotiated on a case-by-case basis and may be supplied from anticipated future annual space/water assignments to the Water Bank or from specific long-term space assignments, or a combination of the two.
- 9.2. Contracts for long-term leases shall not be subject to the provisions of rules 6 and 7, except that the agricultural preferences identified in rule 7 shall apply when there is competition for limited long-term supplies.
- 9.3. Any contract for long-term lease shall contain the following information:
 - A. Name and address of lessor.
 - B. Amount of storage space obligated.
 - C. The lease price.

- D. The legal description of the point of diversion and place of use.
- E. The duration of the lease.
- F. The understanding of responsibilities and exposures if reservoir space does not fill at some time during the term of the lease.

NOW, THEREFORE, BE IT RESOLVED that the following rules and regulations for administering storage rentals and sales be adopted.

Rule 1. A rental committee composed of the watermaster, the superintendent of the BOR Minidoka Project and three members of the Committee of Nine shall be appointed by the chairman for the following purposes:

1. To determine general policies regarding the annual rental of storage space and sales of water from this space which are not covered by the adopted rules and regulations.
2. To assist the watermaster in the allocation of water sold from the bank.
3. To consult with the watermaster on ways to most fully utilize available storage water.
4. To advise the Committee of Nine on water banking activities.

Rule 2. The operation of the "Water Bank" shall be consistent with the statutes creating the Water Supply Bank and the Rules and Regulations of the Idaho Water Resources Board and the provisions of the space holder contracts with the United States.

Rule 3. Storage space is leased by the Water Bank on a contingency basis and will return payments to the lessor only if the water is subsequently sold from the water bank.

Holders of space in Palisades Reservoir or in any other reservoir may notify the upper Snake River Watermaster before July 1 of each year of reservoir

WATER BANK WATER LEASE AGREEMENT
FOR _____

The Committee of Nine being authorized pursuant to Idaho Code Section 42-1765 to lease stored water which has been provided to the Water Supply Bank by water users who own space in the various Bureau of Reclamation Upper Snake reservoirs and have excess supplies for the current year, does agree to sell _____, _____ A.F. of water requested for _____: This agreement is subject to the adopted Rules and Regulations of the Water Supply Bank and execution of same by the party herein named.

Upon receipt of \$_____ and the information requested below, the Snake River Watermaster will release to you from storage, at the rate you specify _____ A.F. of stored water between April 1 and November 1 of 19____.

Description of point of diversion:

Located in ____ $\frac{1}{4}$ ____ $\frac{1}{4}$ Sec. _____, T. _____, R. _____;
Other: _____
on source _____
Pump H.P. _____ Lift _____
Headgate _____ (canal name if appropriate.)

Description of place of use:

Legal Description: _____
Total number of acres irrigated: _____
Dated this _____ day of _____, 19____.

(name)

(address)

State of Idaho)
County of _____)

On this _____ day of _____, 19____, before me the undersigned Notary Public in and for said county and state, personally appeared _____, known to me to be the person whose name is subscribed to within instrument and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first written.

Notary Public in and for Idaho
Residing at: _____

I have accepted the request of _____
to purchase water from the Water Supply Bank this _____
day of _____, 19____.

Watermaster, Water District No. 1
Agent for the Committee of Nine

APPLICATION TO ASSIGN WATER
TO THE
WATER DISTRICT 1 WATER BANK

_____ holds certain storage entitlements in upper Snake reservoirs for the primary purpose of irrigation. Based upon an evaluation of potential needs for the current year, we have determined that a portion of our storage supply will not be required for our primary purpose of irrigation. We, therefore, wish to assign _____ acre-feet of water/space in _____ (Reservoirs) to the water supply bank for _____ year. We designate _____ acre-feet exclusively for the irrigation of lands located above Milner Dam and _____ acre-feet to share proportionally in any use in Idaho that may be approved by the Committee of Nine and the watermaster. We understand that the sale of water from the space assigned will be subject to the following rules:

1. Water from space in reservoirs not subject to the Reclamation Reform Act of 1982 (RRA) will be sold for irrigation purposes before any water assigned from space subject to RRA will be sold for irrigation.
2. All spaceholders assigning space to the water bank by July 1, which is not restricted to irrigation uses above Milner, will share proportionally in the proceeds of all annual sales from the water bank.
3. Water supplied and restricted to irrigation uses will share proportionally in the proceeds from water sold for irrigation above Milner except as limited by Rule 1 above.
4. Water not sold during the current year will revert to the supplier and will be carried over to the succeeding year in his space in the reservoir from which it was originally assigned.
5. Space evacuated for uses below Milner Dam will be refilled in the succeeding year under a priority that is later in

time than any other recorded right on the Snake River and tributaries upstream from Milner.

6. The payment for water sold will be made to water bank suppliers based upon the information contained in the Annual Report of the watermaster of Water District 1.

Signed this _____ day of _____, 19____.

LESSOR

Address

The space assigned by _____ was accepted by me on
_____, 19____.

Watermaster

any weekday . . . between the Second Monday of January and the Third Monday in March . . ."; and,

WHEREAS, it has been determined that the First day of March is generally acceptable as a meeting day as long as it does not fall on a Saturday, Sunday, or Monday.

WHEREAS, it is the desire of the water users of Water District 1 here assembled to establish the First day of March as the date for further annual meetings unless it should fall on a Saturday, Sunday, or Monday, in which case it shall be scheduled for the First Tuesday in March.

NOW, THEREFORE, BE IT RESOLVED by the water users of Water District 1, meeting this First day of March, 1989, in regular annual session, that the next annual meeting shall be scheduled for Thursday, March 1, 1990, and subsequent meetings shall be scheduled pursuant to this resolution unless otherwise modified and that the watermaster be directed to give appropriate notices thereof.

1988 ANNUAL MEETING OF WATER DISTRICT 1

Minutes
March 1, 1988

The Annual Meeting of Water District 1 was commenced at 9:30 a.m. with an opening prayer by Claude Storer and a welcome to the city by Mayor Thomas Campbell.

Sherl Chapman, the Executive ~~Secretary~~ ^{DIRECTOR} of the Idaho Water Users Association reported on 1988 Legislation presently being considered. Among the bills before the Idaho Legislature that are of interest to water users are:

- HB 653 Which provides for voting and billing procedures for non-consumptive water rights.
- HB 676 Relating to the issuance of revenue bonds by irrigation districts.
- SB 1467 Provides for the development of a "comprehensive State Water Plan. (Bill was later amended and became ~~SB 1504~~ ^{HB 780}).
- SB 1339 Proposed establishment of recreation lake management districts.
- SB 1343 Provided for persons in irrigation districts with similar facts and interest to join in a petition for exclusion.
- SB 1283 Provides for limiting irrigation district officer's liability.
- HB 447 Would allow land to be idled for the duration of a government set aside program.
- HB 463 Would limit land owner liability when public recreational access is provided to canals.

The annual meeting of Water District 1 was called to order at 10:00 a.m. Dale Rockwood was nominated to be temporary chairman. There were no other nominations and Dale was elected by acclamation. Reed Murdock was then nominated and elected temporary secretary without opposition or dissent.

The minutes of the 1987 meeting were read by Reed Murdock and were approved as read. The chairman then called for the representatives from the various areas to caucus to choose nominees for the committees on Order of Business, Credentials, and Committee of Nine. During the caucuses, Lyle Swank read the roll call of canals that was taken at the door. Jack Eakin then reported for the committee on Order of Business. Their report is attached. Roger Ling reported for the Credentials Committee, whose report is also attached. It was moved by and seconded by Floyd Crystal that those nominated to serve on the committee of nine be elected. The motion carried by acclamation.

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Max Van Den Berg reported for the BOR and announced the reorganization that presently is under way. He announced that most of the Bureau's Planning Staff and functions are being transferred to Denver. The Bureau is becoming more of a water planning and management organization than the project development organization of the past. Earl Corless reviewed the 1987 operation. Earl said that the runoff for 1987 was only about 76% of normal and, consequently, storage demand was high. The 1988 water supply is forecast to be about the same as 1987. Palisades only had a carry over of about 400,000 AF and Earl projected that the system will be about 400,000 *short* AF of filling. American Falls should fill between April 8 and April 12. He noted that about five miles of riprap and bank stabilization has been completed on American Falls. Earl then mentioned the Bureau's plans to replace the needle valve at Grassy Lake. Earl presented some slides on the Jackson Dam construction and noted that Jackson is on schedule to start filling this fall.

Next Max introduced John Dooley who is taking Leo Busch's place as Chief of O & M. Max also announced the Bureau's new hard line approach to reclamation reform. Max advised that no reports means no stored water delivered.

Sherl Chapman then recognized Colleen Wray with a special award from the Idaho Water Users Association in recognition of her outstanding service to the water users of Water District 1.

Next Dave Shaw reported on the progress of the Snake River Adjudication. He said that Adams county was served last week. The IDWR mobile office will be in each of the counties to help take claims. Dave said that the claims taking process is scheduled to be completed in two years. He said the department is working to get domestic uses exempted but at the present time all rights must be claimed. The negotiations with the Sho Ban tribe is continuing but the judge has scheduled a deadline of March 31, 1989, as a deadline to have negotiations completed. Dave also reported on the legislation requiring FERC to accept the Swan Falls settlement.

Dale Rockwood then reported for the Committee of Nine. Dale discussed the Committee's role in the Swan Falls issue, the adjudication and the on-going Indian Negotiations. He said that the water bank and the Improvement Fund have allowed new flexibility in water availability and has provided important tools for water distribution to the watermaster.

Ron Carlson then gave his watermaster's report. Ron showed a series of slides related to the 1987 irrigation season and the water supply. Ron announced that he would again be conducting a work shop for canal managers and directors some time in April to discuss ways

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to best prepare for what looks like another very difficult year. He said that because total diversions on the upper Snake have continued to decline over the past decade we are, consequently, much better able to manage with short water supplies than we were prior to that time.

Next the 1988 resolutions were brought up for consideration. Reed Oldham moved that the first thirteen resolutions be adopted without modification. The motion was seconded and passed by acclamation. Resolutions 14 through 30 were then considered and all passed by acclamation.

Ron then presented an award to Dale Rockwood on behalf of the Water District No. 1 in recognition of his leadership as chairman of the Committee of Nine. The final motion of the day was a motion to express the water district's thanks to the Elks club for their service and facilities.

There being no further business the meeting was adjourned at 3:00 p.m.

Respectfully submitted,


REED MURDOCK, Secretary

REPORT OF THE COMMITTEE OF NINE
1989

In 1919, when the original Committee of Nine met with the State Reclamation Engineer to request the creation of a permanent watermaster system for the Snake River, their primary purpose was to assure proper distribution of available water supplies. After 70 years, the Committee of Nine's primary purpose remains unchanged. Over the years, however, the functions of this group has continued to expand. The Committee of Nine has continued as a standing Resolutions Committee for water users and as advisors to the watermaster. Many here will remember the committee's efforts in securing vital federal reclamation projects.

Since its creation in 1979, the Committee of Nine has been responsible for the management of the Snake River Water Bank. The importance of the Water Bank became very clear during the drought years of 1987 and 1988. Water district records show that 1988 was the first year since 1961 that the reservoir rights did not fill. Because of the Water Bank being in place this year, irrigators were able to acquire over 154,000 acre-feet of supplemental storage. In addition, 50,000 acre-feet of water was also made available for the production of hydropower. Water banking activities generated over \$80,000 for the Water District Improvement Fund. The use of Water Bank funds for items like stream gaging and weir installation have helped substantially in keeping water user costs down.

The Committee of Nine continues to represent the collective interest of water users in the Water Right Negotiations process that is under way with the Sho-Ban Indian tribes. Our position in these negotiations remains unchanged. That is, the present relative position of all water users must remain unchanged by the negotiation process. The Committee of Nine's position in the negotiations has always been; the river has been fully appropriated since before the turn of the century. There is no surplus water and any changing of the allocation or priority system will simply mean a redistribution of available water supplies. This point was made obvious during 1988.

In October of 1988, the local chapter of Trout Unlimited filed a law suit seeking to enjoin the Bureau of Reclamation from reducing the releases from Palisades below 2,000 cfs. Had they been successful over 700,000 acre-feet of storage might have been lost from the system. Most of the upper Snake irrigation companies intervened in the case, with the costs being underwritten through the Water District Improvement Fund. This litigation cost the intervenors over \$60,000. While we are happy to report that the judge found in our favor on all points, Trout Unlimited has appealed to the Ninth Circuit Court in San Francisco. The tragedy of this case actually goes beyond the expenditures of time and money. The tragedy is the philosophies of those for whom the constitution and personal property rights only have meaning to the extent that their purposes are served. The president of Trout Unlimited was told by

the watermaster early in 1988 that he should pursue acquiring water through the Water Bank if his group wanted increased releases from Palisades. They chose to ignore the approach that might have had direct benefits to the South Fork fishery and spent their money fruitlessly on litigation instead.

I would like to contrast the Trout Unlimited approach with that taken by those concerned about the "icing out" of the Trumpeter Swan population below Island Park this winter. Representatives of the Fish and Game Department came to the watermaster looking for solutions to the icing problem that was threatening to strand about 400 swan. Money to acquire water was pledged by the Nature Conservancy and the National Swan Society. In response to this good faith effort, water user groups provided over 10,000 acre-feet of the water necessary to keep the river open during the period of extreme cold. The effort was successful and an important natural resource was spared. Had those concerned about the plight of the swan chosen a "Trout Unlimited approach" to the problem, today the number of dollars in attorneys' pockets would be larger and the world's population of Trumpeter Swan would be smaller.

The Committee of Nine has increasingly called upon the watermaster to be the water users advocate when challenges arise. These range from drafting responses to challenges in the press to meeting with representatives of FERC and other federal agencies. This, of course, takes his time away from his primary technical responsibilities. It is unfortunate that the challenges have reached the magnitude where the Committee of Nine now finds it necessary to recommend the addition of a full-time attorney to the water district staff. It was the majority view of the Committee of Nine that a staff attorney would not only save the watermaster time, but would save the district money. Obviously, this proposal is being resisted by the law firms that stand to lose fees.

One of the often unrecognized purposes of the Committee of Nine is to keep inherent differences between water user groups from developing into rifts and divisions. While we believe that during the past decade the Committee has been able to resolve major differences and operate in an atmosphere of general trust and agreement, there will be in the future issues over which divisions may again develop. Water users must be ever vigilant against all forces of division. There is no better way for those who want something we have to accomplish their objectives than to divide and conquer.

DISBURSEMENTS from February 26, 1988 to February 24, 1989

Social Security & Federal Tax (hydrographers)	\$ 7,885.57
Postage	2,400.25
Petty Cash Reimbursement	150.00
Water District & Water Resource Coop	153,393.79
Retirement System	5,663.57
Employment Insurance	711.29
State Insurance Fund	1,996.93
State Taxes	623.62
IWUA Membership	500.00
Otto Otter	250.00
Misc. Office Expense	5,173.71
Committee of Nine	4,949.48
Legal Expense - Kent Foster	30,442.80
John Rosholt	2,970.05
Improvement Fund Expenses	160,182.09
USGS/Wackerli Realty	16,413.60
Watermaster Travel & Meeting Expense	4,830.43
South Leigh Creek Repair	80.00
Rental Pool Disbursements	
Rental Refunds	15,000.00
Rental Payments - Balance 1987	30,520.01
Rental Payments - Partial 1988	134,081.03
Bitton, Dennis (\$2,774.70 net wage)	2,774.70
Blanchard, Gail (\$2,736.46 net wage, \$1,893.80 mi. expense)	4,630.26
Blauer, Harold (\$1,677.64 net wage, \$88.81 misc. expense, \$741.20 mi. expense)	2,507.65
Brown, Wilbur (\$5,084.45 net wage, \$4,487.50 auto hire)	9,571.95
Carl, Richard (\$333.00 net wage)	333.00
Lenz, Viola (\$954.23 net wage, \$801.24 mi. expense)	1,755.47
Lindsay, Virginia (\$1,982.61 net wage, \$2,275.00 auto hire)	4,257.61
O'Brien, Dee (\$5,459.26 net wage, \$2,443.80 mi. expense, \$32.57 misc. expense)	7,935.63
Richards, Val (\$10,673.40 net wage, \$4,800 auto hire)	15,473.40
Steele, James B. (\$2,875.92 net wage)	2,875.92

TOTAL \$ 630,333.81

Surrey Power Project

CASH RECEIPTS

1987 Water Assessments	\$ 42,109.50
1988 Water Assessments	15.00
1988 Water Rental	409,202.75
1988 Mitigation Water Rented	50,920.00
1987 Excess Storage Use	4,717.50
Bonneville County	1,163.10
Madison County	275.60
Teton County	16,051.02
Contracts	39,173.50
(BOR, PWU, State)	
Miscellaneous Receipts	3,372.60
(Staff gages, PWU,	
(Luncheon Receipts)	
	<hr/>
	\$567,000.57

February 24, 1989

Balances as of 2-26-88

Checking Account Balance	\$	7,711.48
Savings Carried Over	\$	1,487.83
WCMA Account Portfolio Value	\$	157,054.00
D.B. Fitzpatrick	\$	239,004.00
Prudential-Bache Portfolio Value	\$	248,000.00

Accounts from 2-26-88 to 2-24-89

Cash Receipts	\$	567,000.57
Deposit from WCMA Acct. to checking	\$	100,000.00
Deposit from Prudential-Bache	\$	64,942.69
Interest from Checking	\$	3,497.22

Paid Outs	\$	630,333.81
Deposits to WCMA account	\$	125,000.00
Deposits to Prudential-Bache account	\$	74,000.00

Savings Account Balance w/int.	\$	1,564.65
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Bank Balance as of 2-24-89	\$	2,805.77
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Prudential-Bache Portfolio Value

(Blackstone	\$ 11,000)
(High Yield	\$128,700)
(Strategic Income	\$108,000)
(Prudential Intermediate	\$ 300)

WCMA Portfolio Value

(Cash	\$ 41,929)
(Retirement Income	\$115,125)

D.B. Fitzpatrick

(Equities	\$183,550)
(Bonds	\$ 49,249)
(Cash	\$ 6,205)

	1988 BUDGETED	1988 SPENT	1989 BUDGETED
<u>HYDROGRAPHERS</u>			
Teton Basin	\$ 6,160	\$ 5,459.26	\$ 6,300
Idaho Falls	0	0	2,500
Lower Valley	2,300	1,677.64	2,500
Henry's Fork	5,780	10,673.40)	5,800
Falls River	11,000)	10,000
Teton River	3,200	2,736.46	3,300
Total	\$ 28,440	\$20,546.76	\$ 30,400
<u>RIVER RIDERS</u>			
Rigby & Heise Div.	\$ 7,500	\$ 5,084.45	\$ 7,500
Blackfoot Div.	3,000	1,982.61	3,000
Swan Valley	3,000	2,774.70	3,000
Upper Fall River	1,100	954.23	1,100
South Leigh Creek	500	0	500
Willow Creek	2,600	2,875.92	2,500
Total	\$ 17,700	\$ 13,671.91	\$ 17,600
Otto Otter	\$ 1,500	\$ 250.00	\$ 500
State Tax	800	623.62	800
Retirement	5,500	5,663.57	5,800
Social Security-Internal Rev.	8,500	7,885.57	16,000
Mileage	16,500	17,442.54	17,000
State Insurance Fund	2,350	1,996.93	2,400
Employment Insurance	1,500	711.29	1,500
Misc. Hydrographer Exp.	300	121.38	300
Part-time help	3,000	400.50	3,000
Committee of Nine	15,000	4,949.48	2,500
Legal Expenses	40,000	33,412.85	0
Total	\$ 94,950	\$ 73,457.73	\$ 49,800
IDWR Contract	\$161,700	\$153,393.79	\$205,000
Watermaster Report	\$ 2,000	\$ 0	\$ 2,200
Watermaster travel-meetings	2,000	4,830.43	1,500
Postage, supplies, copying costs, telephone, etc.	9,000	7,723.96	2,900
Audit	2,600	0	2,700
Attorney	0	0	36,000
Total	\$177,300	\$165,948.18	\$250,300
Grand Totals	\$318,390	\$273,624.58	\$348,100

February 24, 1989

	1988 <u>BUDGETED</u>	1988 <u>SPENT</u>
<u>HYDROGRAPHERS</u>		
Teton Basin	\$ 6,160	\$ 5,459.26
Idaho Falls	0	0
Lower Valley	2,300	1,677.64
Henry's Fork	5,780	10,673.40)
Falls River	11,000)
Teton River	<u>3,200</u>	<u>2,736.46</u>
Total	\$ 28,440	\$20,546.76
<u>RIVER RIDERS</u>		
Rigby & Heise Div.	\$ 7,500	\$ 5,084.45
Blackfoot Div.	3,000	1,982.61
Swan Valley	3,000	2,774.70
Upper Fall River	1,100	954.23
South Leigh Creek	500	0
Willow Creek	<u>2,600</u>	<u>2,875.92</u>
Total	\$ 17,700	\$ 13,671.91
Otto Otter	\$ 1,500	\$ 250.00
State Tax	800	623.62
Retirement	5,500	5,663.57
Social Security & Federal Taxes	8,500	7,885.57
Mileage	16,500	17,442.54
State Insurance Fund	2,350	1,996.93
Employment Insurance	1,500	711.29
Misc. Hydrographer Exp.	300	121.38
Part-time help	3,000	400.50
Committee of Nine	15,000	4,949.48
Legal Expenses	<u>40,000</u>	<u>33,412.85</u>
Total	\$ 94,950	\$ 73,457.73
IDWR Contract	\$ 161,700	\$153,393.79
Watermaster Report	\$ 2,000	\$ ---
Watermaster travel & mtgs.	2,000	4,830.43
Postage, supplies, copying costs, telephone, etc.	9,000	7,723.96
Audit	<u>2,600</u>	<u>---</u>
Total	\$177,300	\$165,948.18
Grand Totals	\$318,390	\$273,624.58

February 24, 1989

IMPROVEMENT FUND

Balance 2-22-88 \$ 91,907.24

Disbursements:

Sutron Hydromets	\$ 18,018.00
U of I, Pump Install.	10,822.51
U of I, Irrig. Div.	789.07
U of I, Irrig. Model	1,237.10
D.B. Fitzpatrick	3,353.00
ERO Resources	18,805.18
Measuring Dev. Const.	2,785.68
USGS I.F. Area Monitoring	2,150.00
WM Meeting & Travel	409.60
Committee Mtg. & Travel	1,424.59
Streamgaging	41,525.00
Attorney Fees:	
Rosholt - Trout Un.	22,433.85
Foster - Trout Un.	28,630.48
Ling - Negotiations	7,779.32
Trout Un.	18.71

\$ 160,182.09

Balance \$ -68,274.85

Transfer from 1988 Rentals	\$ 81,840.55
1987 Excess Storage Use	943.50
Streamgaging Refund	10,381.00
Mitigation Water Rented	20,368.00

Improvement Fund Balance \$ 45,258.20

Outstanding Rental Request Refunds

9/1	Larry Harrop	250	AF
10/10	Island Irrig.	1,400	
10/17	Twin Falls Irrig.	30,000	
10/31	Steven Tanner	200	
		<u>31,850</u>	AF

1988 Rental Bank Activities

Deposited in Bank	\$296,457.75
IPCo to WCMA	125,000.00
	<u>421,457.75</u>
Rental Refunds	- 15,000.00
	<u>406,457.75</u>
Pd. in 1987 WY	2,745.00
	<u>\$409,202.75</u>

Drought Fund Balance: \$28,728.07

Adjudication Funds: \$132,986.28

Cost from February 4, 1988 to February 24, 1989

WATER DISTRICT - WATER RESOURCE ACCOUNT

Funds Transferred (2/24/89)	\$153,393.79	
Balance Coop Funds (2/04/88)	<u>10,025.29</u>	\$163,419.08

Watermaster & Staff

Salary	\$ 99,419.81
Benefits	18,324.44
Data Processing	6,256.68
Codex	213.33
Printing & Misc.	<u>329.16</u>

- \$124,543.42

\$ 38,875.66

General Fund Overhead Charge

- \$ 1,287.22

Indirect Charges

- \$ 21,499.84

Balance (2/24/89)

\$ 16,088.60

Outstanding Obligation: \$28,918.57

ADJUDICATION ACCOUNT

CANAL	VOLUME	AMOUNT	MINIMUM	RESERVE	CURRENT
Ardeen	149645	\$10,083.37	\$15.00	\$5,041.68	\$6,361.68
Arrington	886	\$59.70	\$30.00	\$29.85	\$37.67
Ban. Jim	2733	\$184.15	\$15.00	\$92.08	\$116.19
Bear Trap	4337	\$292.24	\$15.00	\$146.12	\$184.38
Blackfoot	54162	\$3,649.54	\$15.00	\$1,824.77	\$2,302.60
Bramwell	1527	\$102.89	\$15.00	\$51.45	\$64.92
Brown, D&H	380	\$25.61	\$15.00	\$12.80	\$16.16
Burgess	0	\$0.00	\$15.00	\$0.00	\$0.00
Butler Is	6838	\$460.76	\$15.00	\$230.38	\$290.70
B. Isl. #2	527	\$35.51	\$15.00	\$17.76	\$22.40
Butte&ML	32666	\$2,201.10	\$15.00	\$1,100.55	\$1,388.73
Call, Evan	977	\$65.83	\$15.00	\$32.92	\$41.54
Canyon Ck	1841	\$124.05	\$15.00	\$62.03	\$78.27
Cheney	2288	\$154.17	\$30.00	\$77.08	\$97.27
Chester	0	\$0.00	\$15.00	\$0.00	\$0.00
Clark&Ed.	12092	\$814.78	\$15.00	\$407.39	\$514.07
Conant Ck	1741	\$117.31	\$30.00	\$58.66	\$74.02
Cons. Farm	43469	\$2,929.02	\$15.00	\$1,464.51	\$1,848.00
Corbett	24534	\$1,653.15	\$15.00	\$826.57	\$1,043.02
Croft	295	\$19.88	\$15.00	\$9.94	\$12.54
Danskin	26561	\$1,789.73	\$15.00	\$894.87	\$1,129.19
Dewey	3251	\$219.06	\$15.00	\$109.53	\$138.21
Dilts	5046	\$340.01	\$15.00	\$170.00	\$214.52
Egin	49022	\$3,303.20	\$15.00	\$1,651.60	\$2,084.08
Ellie	245	\$16.51	\$15.00	\$8.25	\$10.42
Ellickson	332	\$22.37	\$15.00	\$11.19	\$14.11
Enterpr. (10009	\$674.43	\$15.00	\$337.21	\$425.51
Fall Rive	26413	\$1,779.76	\$15.00	\$889.88	\$1,122.90
Falls	10404	\$701.04	\$15.00	\$350.52	\$442.31
F. Frnd (NF	15517	\$1,045.57	\$15.00	\$522.78	\$659.68
F. Frnd (SF	56461	\$3,804.45	\$15.00	\$1,902.23	\$2,400.34
F. Own	8338	\$561.83	\$15.00	\$280.92	\$354.47
Fort Hall	61928	\$4,172.83	\$15.00	\$2,086.41	\$2,632.76
Frem. Mad.	0	\$0.00	\$15.00	\$0.00	\$0.00
Harrison	73528	\$4,954.46	\$15.00	\$2,477.23	\$3,125.91
Haize	359	\$24.19	\$45.00	\$0.00	\$0.00
Hobson, V.	67	\$4.51	\$15.00	\$0.00	\$0.00
Hunter, R	72	\$4.85	\$15.00	\$0.00	\$0.00
Hunter, V	177	\$11.93	\$15.00	\$0.00	\$0.00
Id. Frsh Pk	211	\$14.22	\$15.00	\$0.00	\$0.00
Idaho	137178	\$9,243.32	\$15.00	\$4,621.66	\$5,831.87
Indpendt	45194	\$3,045.26	\$15.00	\$1,522.63	\$1,921.34
Island	27470	\$1,850.98	\$15.00	\$925.49	\$1,167.84
Isl. Ward	0	\$0.00	\$15.00	\$0.00	\$0.00
Jeppson, M	515	\$34.70	\$15.00	\$17.35	\$21.89
Kite&Nord	914	\$61.59	\$15.00	\$30.79	\$38.86
E. Labell	16895	\$1,138.42	\$15.00	\$569.21	\$718.26
Last Chnc	13262	\$893.62	\$15.00	\$446.81	\$563.81
Lenroot	19044	\$1,283.22	\$15.00	\$641.61	\$809.62
Lib. Park	17178	\$1,157.49	\$15.00	\$578.74	\$730.29
Long Isl.	47402	\$3,194.04	\$15.00	\$1,597.02	\$2,015.21
Lowder	7933	\$534.54	\$15.00	\$267.27	\$337.26
Matt-Crai	2363	\$159.22	\$15.00	\$79.61	\$100.46
Marysvill	12929	\$871.18	\$15.00	\$435.59	\$549.65
Michaud	17731	\$1,194.75	\$15.00	\$597.37	\$753.80

Nelson	0	\$0.00	\$15.00	\$0.00	\$0.00
N.Lavasid	16569	\$1,116.45	\$15.00	\$558.23	\$704.40
N. Sweden	98130	\$6,612.19	\$30.00	\$3,306.09	\$4,171.82
N. Hansen	0	\$0.00	\$15.00	\$0.00	\$0.00
N. Rigby	8271	\$557.32	\$15.00	\$278.66	\$351.63
N.Salem	305	\$20.55	\$15.00	\$10.28	\$12.97
Osborne,M	110	\$7.41	\$15.00	\$0.00	\$0.00
Orme	35	\$2.36	\$15.00	\$0.00	\$0.00
Osgood	5704	\$384.35	\$15.00	\$192.17	\$242.50
OwnersMut	1990	\$134.09	\$15.00	\$67.05	\$84.60
Parks&Lvl	52542	\$3,540.38	\$15.00	\$1,770.19	\$2,233.73
Parkinson	214	\$14.42	\$15.00	\$0.00	\$0.00
Parsons	6001	\$404.36	\$15.00	\$202.18	\$255.12
Peoples	45654	\$3,076.25	\$15.00	\$1,538.13	\$1,940.90
Poplar	3526	\$237.59	\$15.00	\$118.79	\$149.90
Progress	123513	\$8,322.54	\$60.00	\$4,161.27	\$5,250.93
Reid	20942	\$1,411.11	\$15.00	\$705.56	\$890.31
Rex.City	2290	\$154.30	\$15.00	\$77.15	\$97.36
Rexburg	26266	\$1,769.85	\$15.00	\$884.93	\$1,114.65
Rigby	26717	\$1,800.24	\$30.00	\$900.12	\$1,135.82
Riverside	14016	\$944.43	\$15.00	\$472.21	\$595.86
Ross&Rand	420	\$28.30	\$15.00	\$14.15	\$17.86
Roth,R.	80	\$5.39	\$15.00	\$0.00	\$0.00
Roxana	3074	\$207.13	\$15.00	\$103.57	\$130.69
Rudy	38014	\$2,561.46	\$30.00	\$1,280.73	\$1,615.10
St.Ant.Un	85249	\$5,744.24	\$30.00	\$2,872.12	\$3,624.20
Salem Un.	32080	\$2,161.61	\$15.00	\$1,080.81	\$1,363.82
Simplot	1041	\$70.14	\$30.00	\$35.07	\$44.24
Clements	250	\$16.35	\$15.00	\$8.42	\$10.63
S.R.Valle	90246	\$6,080.95	\$15.00	\$3,040.47	\$3,536.64
Steinke	82	\$5.53	\$15.00	\$0.00	\$0.00
Sunnydel	25051	\$1,687.98	\$15.00	\$843.99	\$1,065.00
Squirrel	921	\$62.06	\$15.00	\$31.03	\$39.15
T.Pipelin	4090	\$275.59	\$120.00	\$137.30	\$173.68
Teton Ir.	10238	\$689.86	\$30.00	\$344.93	\$435.25
Teton Is.	57411	\$3,868.46	\$15.00	\$1,934.23	\$2,440.72
Texas	17179	\$1,157.55	\$15.00	\$578.78	\$730.33
Trego	11774	\$793.35	\$15.00	\$396.68	\$500.55
Twin Grov	20357	\$1,371.69	\$15.00	\$685.85	\$865.44
Warm Ck.	0	\$0.00	\$15.00	\$0.00	\$0.00
Watson	16725	\$1,126.96	\$15.00	\$563.48	\$711.03
Wearyrick	8960	\$603.74	\$15.00	\$301.87	\$380.92
W. Labell	17980	\$1,211.53	\$15.00	\$605.76	\$764.39
White	445	\$29.98	\$30.00	\$0.00	\$0.00
White Is.	529	\$35.65	\$15.00	\$17.82	\$22.49
Wilford	21600	\$1,455.45	\$15.00	\$727.72	\$918.28
Woodville	9683	\$652.46	\$30.00	\$326.23	\$411.65
WdsJohnson	1451	\$97.77	\$15.00	\$48.89	\$61.69
Yellowstn	1157	\$77.96	\$15.00	\$38.98	\$49.19
				\$0.00	\$0.00
A&B Irr.	24691	\$1,096.59	\$15.00	\$548.30	\$691.57
Am. Res.	233034	\$10,571.72	\$15.00	\$5,285.86	\$6,670.00
Burley	143960	\$6,393.65	\$15.00	\$3,196.82	\$4,033.93
Milner	32029	\$1,422.49	\$15.00	\$711.25	\$897.49
Minidoka	214178	\$9,512.21	\$30.00	\$4,756.11	\$6,001.52
Northside	529017	\$23,495.05	\$60.00	\$11,747.52	\$14,823.69
Twin Fall	557086	\$24,741.67	\$15.00	\$12,370.83	\$15,610.22
TOTAL	3573119			105389.376	132986.28
3/31/88	132986.2			132986.28	