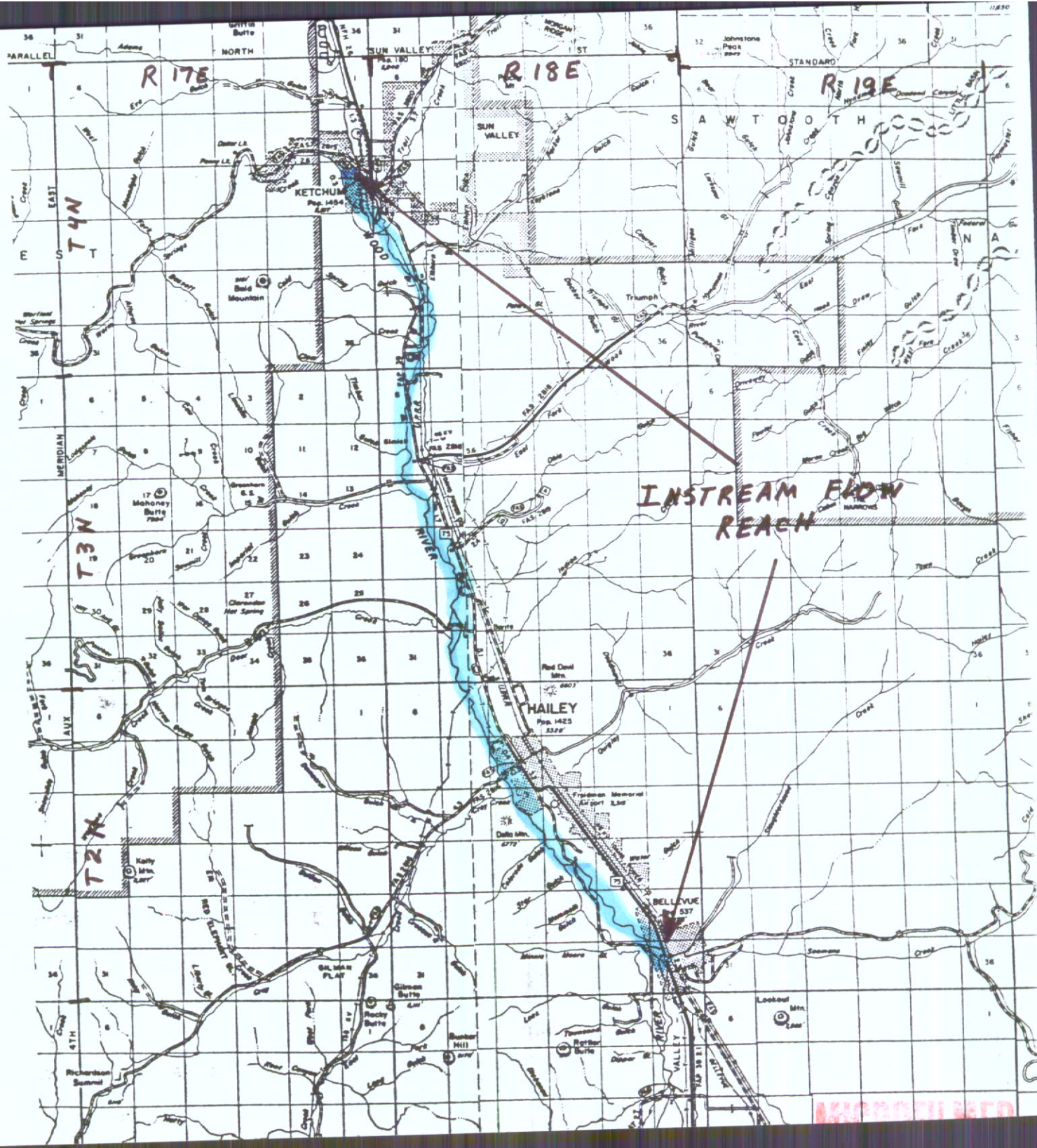




TRIBUNE PUBLISHING COMPANY, INC.  
The Lewiston Morning Tribune  
505 C St., P.O. Box 957  
Lewiston, Idaho 83501  
(208) 743-9411

**LEGAL ADVERTISING  
INVOICE**

Date 110190 INVOICE No. L00212437  
Account No. 446620 STREAMFLOW  
Description 12437NOTIC  
Times 2 Lines 101  
Tab Lines \_\_\_\_\_

SOLD TO:

MARY BALDWIN  
DEPT. OF WATER RESOURCES  
2148 4TH AVE. E.  
TWIN FALLS  
ID 83301

\$ 113.67

RECEIVED

NOV 13 1990

Department of Water Resources  
Southern Region Office

NOTICE: This is an invoice of Purchase made by you. Statement will be rendered the first of the month.  
Please Retain This Invoice as Your Statement Will Refer To Invoice by No. Only.

**AFFIDAVIT OF PUBLICATION**

STATE OF IDAHO,  
County of Nez Perce

ss. NOV 26 1990

Department of Water Resources

Sue Baumeister, being duly sworn,

deposes and says, I am the Legal Clerk  
of the Tribune Publishing Company, a corporation organized and existing  
under and by virtue of the laws of the State of Idaho, publishers of the  
LEWISTON MORNING TRIBUNE, a newspaper of general circulation  
published at Lewiston, Nez Perce County, Idaho; That the said Lewiston  
Morning Tribune is an established paper and has been published regular-  
ly and issued regularly at least once a day for more than 21 consecutive  
years next immediately preceding the first publication of this notice, and  
has been so published uninterrupted for said period; that the

**NOTICE OF HEARING FOR**

attached hereto and which is made a part of this affidavit was published in  
the said Lewiston Morning Tribune, 2 time(s). Publication be-  
ing on 102590, or once a  
WEEK for 2 consecutive WEEKS, the first  
publication thereof being on the 102590, and the last pub-  
lication thereof being on the 110190, and said

**NOTICE OF HEARING FOR**

was so published in the regular and entire issue of said newspaper and  
not in a supplement thereof and was so published in every issue and  
number of the said paper, during the period and times of publication as  
set forth above.

SUBSCRIBED AND SWORN BEFORE ME THIS THE 7th

day of November 1990

Sheral M. Smith  
Notary Public in and for the State of Idaho,  
residing at Lewiston, therein.

Commission expires 6/91

**NOTICE OF HEARING FOR  
APPLICATION FOR MINIMUM  
STREAMFLOW**

Notice is hereby given that the  
Idaho Water Resource Board has  
submitted two applications to the  
Department of Water Resources for  
permits to appropriate water for a  
minimum streamflow in the Big  
Wood River. The applications seek a  
minimum streamflow for fish and  
wildlife habitat, water quality, aes-  
thetics and recreation, and are fur-  
ther described as follows:

Application No.: 37-8258  
Source: Big Wood River  
Proposed Priority: January 16, 1986  
Amount & Period of Use: 200 cfs  
from 01/01 through 12/31.

Place of Use: Beginning at the inter-  
section of the Big Wood River with  
the Sawtooth National Recreational  
Area Boundary, located in the  
SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 10, T5N, R17E,  
B.M., and extending downstream ap-  
proximately 9 miles to the conflu-  
ence of the Big Wood River and  
Warm Springs Creek, located in the  
SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E,  
B.M., Blaine County.

Application No.: 37-8307  
Source: Big Wood River  
Proposed Priority: October 16, 1987  
Amount & Period of Use: 119.23 cfs  
from 01/01 through 12/31

Place of Use: Beginning at the con-  
fluence of the Big Wood River and  
Warm Springs Creek, located in the  
SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E,  
B.M., and extending downstream  
about 18 miles to the Bellevue diver-  
sion located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec-  
tion 36, T2N, R18E, B.M., Blaine  
County.

These applications are filed in con-  
junction with a previous minimum  
streamflow application, now permit  
to appropriate water no. 37-7919,  
which authorizes a minimum  
streamflow of 70 cfs during the en-

tire year in the reach from the con-  
fluence of the Big Wood River with  
Warm Springs Creek downstream to  
the Bellevue diversion. Application  
for permit no. 37-8307 overlaps the  
earlier permit.

The Director of the Department of  
Water Resources will hold a formal  
public hearing in Hailey, Idaho, at  
the Blaine County Courthouse, 206  
First Avenue South, 2nd Floor Meet-  
ing Room, beginning at 1:30 p.m. on  
Wednesday, November 14, 1990, for  
the purpose of gathering evidence  
regarding the applications. The  
hearing will be held pursuant to the  
provisions of Section 42-1503, Idaho  
Code.

The hearing will recess at the  
close of formal testimony, but will  
reconvene at 7:00 p.m. for the taking  
of public testimony. The evening  
meeting will be held in the Ketchum  
City Hall, 480 East Avenue North, 1st  
Floor Meeting Room, at the hour of  
7:00 p.m.

Any party who wishes to formally  
appear in this proceeding for the  
purpose of presenting evidence or  
cross examining witnesses should  
file a notice of appearance with the  
Director of the Department of Water  
Resources, Statehouse Mail, 1301 N.  
Orchard Street, Boise, Idaho, 83720,  
five (5) days prior to the hearing. A  
formal party must appear at the out-  
set of the afternoon session. Other  
parties will be granted an opportuni-  
ty to informally present their views  
and comments without the necessity  
of filing a notice of appearance.  
Written informal views and com-  
ments may also be submitted to the  
Department of Water Resources  
prior to the hearing.

If issued, these permits will be  
subject to all prior water rights.

R. KEITH HIGGINSON, Director  
Idaho Department of  
Water Resources

**TRIBUNE PUBLISHING COMPANY, INC.**

The Lewiston Morning Tribune  
505 C St., P.O. Box 957  
Lewiston, Idaho 83501  
(208) 743-9411

Date 110190

INVOICE No. L00212437

Account No. 446620

STREAMFLOW

Description 12437NOTIC

Times 2

Lines 101

Tab Lines

**LEGAL ADVERTISING  
INVOICE**

SOLD TO:

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2148 4TH AVE. E.  
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ID 83301

\$ 113.63

NOTICE: This is an invoice of Purchase made by you. Statement will be rendered the first of the month.  
Please Retain This Invoice as Your Statement Will Refer To Invoice by No. Only.

**AFFIDAVIT OF PUBLICATION**

STATE OF IDAHO, ss.  
County of Nez Perce

Sue Baumeister, being duly sworn,

deposes and says, I am the Legal Clerk of the Tribune Publishing Company, a corporation organized and existing under and by virtue of the laws of the State of Idaho, publishers of the LEWISTON MORNING TRIBUNE, a newspaper of general circulation published at Lewiston, Nez Perce County, Idaho; That the said Lewiston Morning Tribune is an established paper and has been published regularly and issued regularly at least once a day for more than 21 consecutive years next immediately preceding the first publication of this notice, and has been so published uninterrupted for said period; that the

**NOTICE OF HEARING FOR**

attached hereto and which is made a part of this affidavit was published in the said Lewiston Morning Tribune, 2 time(s). Publication being on 102590 WEEK for 2 consecutive WEEKS, the first publication thereof being on the 102590, and the last publication thereof being on the 110190, and said

**NOTICE OF HEARING FOR**

was so published in the regular and entire issue of said newspaper and not in a supplement thereof and was so published in every issue and number of the said paper, during the period and times of publication as set forth above.

SUBSCRIBED AND SWORN BEFORE ME THIS THE 7th

day of November 1990

APR 12 1994

Notary Public in and for the State of Idaho,  
residing at Lewiston, therein.

Commission expires 6/91

**NOTICE OF HEARING FOR  
APPLICATION FOR MINIMUM  
STREAMFLOW**

Notice is hereby given that the Idaho Water Resource Board has submitted two applications to the Department of Water Resources for permits to appropriate water for a minimum streamflow in the Big Wood River. The applications seek a minimum streamflow for fish and wildlife habitat, water quality, aesthetics and recreation, and are further described as follows:

Application No.: 37-8258  
Source: Big Wood River  
Proposed Priority: January 16, 1986  
Amount & Period of Use: 200 cfs from 01/01 through 12/31.

Place of Use: Beginning at the intersection of the Big Wood River with the Sawtooth National Recreational Area Boundary, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., Blaine County.

Application No.: 37-8307  
Source: Big Wood River  
Proposed Priority: October 16, 1987  
Amount & Period of Use: 119.23 cfs from 01/01 through 12/31

Place of Use: Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., and extending downstream about 18 miles to the Bellevue diversion located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 36, T2N, R18E, B.M., Blaine County.

These applications are filed in conjunction with a previous minimum streamflow application, now permit to appropriate water no. 37-7919, which authorizes a minimum streamflow of 70 cfs during the entire year in the reach from the confluence of the Big Wood River with Warm Springs Creek downstream to the Bellevue diversion. Application for permit no. 37-8307 overlaps the earlier permit.

The Director of the Department of Water Resources will hold a formal public hearing in Hailey, Idaho, at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, beginning at 1:30 p.m. on Wednesday, November 14, 1990, for the purpose of gathering evidence regarding the applications. The hearing will be held pursuant to the provisions of Section 42-1503, Idaho Code.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard Street, Boise, Idaho, 83720, five (5) days prior to the hearing. A formal party must appear at the outset of the afternoon session. Other parties will be granted an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments may also be submitted to the Department of Water Resources prior to the hearing.

If issued, these permits will be subject to all prior water rights.

R. KEITH HIGGINSON, Director  
Idaho Department of  
Water Resources

RECEIVED  
NOV 5 1990

Department of Water Resources  
Southern Region Office

The Idaho  
Statesman  
P.O. BOX 40, BOISE, IDAHO 83707

LEGAL ADVERTISING INVOICE

Amount Due

112.08

|                                                                                                  |             |                                                                   |                                           |
|--------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------|-------------------------------------------|
| Account Number<br>100632                                                                         |             | Identification<br>Notice of Hearing/Application for Min. Strmflow |                                           |
| Ordered By<br>Mary Baldwin                                                                       | P.O. Number | Rate<br>nt                                                        | Run Dates<br>October 25, November 1, 1990 |
| Idaho Dept. of Water Resources<br>Southern Region<br>222 Shoshone St East<br>Twin Falls ID 83301 |             | Estimated Inches                                                  | Real Inches                               |
|                                                                                                  |             | # Affidavits<br>1                                                 | Legal Number<br>6831                      |

NOTICE OF HEARING FOR  
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Application No.: 37-8307

Source: Big Wood River  
Proposed Priority: October 16, 1987  
Amount & Period of Use: 119.23 cfs from 01/01 through 12/31  
Place of Use: Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE 1/4 NW 1/4, Section 13, T4N, R17E, B.M., and extending downstream about 18 miles to the Bellevue diversion located in the SW 1/4 NW 1/4, Section 36, T2N, R18E, B.M., Blaine County.

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If issued, these permits will be subject to all prior water rights.

R. Keith Higginson, Director  
Idaho Department  
of Water Resources  
Pub. Oct. 25, Nov. 1, 1990 6831

Debbie Holsclaw

, being duly sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in The Idaho Statesman in conformity with Section 60-108, Idaho Code as amended, for

☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of October 25, 1990

and ending with the issue of November 1, 1990

Debbie Holsclaw

STATE OF IDAHO )

ss.

COUNTY OF ADA )  
1st

November

On this day of in the year of 1990, before me, a Notary Public, personally appeared Debbie Holsclaw, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Notary Public for Idaho, Boise, Idaho

Residing at

My commission expires: 12/93

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Proposed Priority: October 16, 1987

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If issued, these permits will be subject to all prior water rights.

R. KEITH HIGGINSON, Director  
Idaho Department of Water Resources  
Published: Oct 25, Nov 1, 1990

RECEIVED

APR 12 1994

# AFFIDAVIT of PUBLICATION

State of Idaho, }  
County of Blaine } SS.

**RECEIVED**  
NOV 13 1990

Department of Water Resources

**DANIEL J. GORHAM**

being first duly sworn, deposes and says that he is the printer (publisher) of the Wood River Journal, a newspaper published every week in Hailey, County of Blaine, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the

annexed advertisement was published once each week for 2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first

publication of said advertisement was on the 24 day of Oct, 1990, and

the date of the last publication was on the 31 day of Oct, 1990.

*Daniel J. Gorham*

Subscribed and sworn to before me this 31<sup>st</sup> day of Oct, 1990.  
(SEAL)

*Roberta McKenney*

NOTARY PUBLIC

**WOOD RIVER JOURNAL**  
Hailey, Idaho

## COST OF PUBLICATION

|                                   |             |
|-----------------------------------|-------------|
| Number of Picas per Line          | <u>11</u>   |
| Number of Lines in Notice         | <u>117</u>  |
| Number of Insertions              | <u>2</u>    |
| Lines tabular at                  | 6¢ / Pica   |
| Lines straight at <u>\$64.35</u>  | 5¢ / Pica   |
| Subsequent lines at <u>57.48</u>  | 4¢ / Pica   |
| <b>TOTAL COST</b> <u>\$120.83</u> | <u>5.00</u> |

COPY OF NOTICE

(Paste Here)

notice of Hearing to  
Application for min

Household furniture  
All items are among those which  
1990, at 10:00 o'clock A.M.  
ho, on the 17th day of November  
Valley Self Storage, in Hailey, Ida  
held at the business location o  
Public auction for the sale will b  
Annette Gould

by  
Pursuant to Idaho Code 55-1402  
Valley Self Storage will sell all pro  
AT PUBLIC AUCTION.  
BY Annette Gould TO BE SOLD

PERSONAL PROPERTY OWNED  
OF PUBLIC AUCTION  
LEGAL NOTICE

Public auction of  
Gould property

November 7, 1990.  
October 17, 24 & 31 an  
Publish: Wood River Journal  
Sun Valley, Idaho 83353-1182  
P.O. Box 1182  
Jill Toby Wister  
By s/ Susan Ramsey, Deputy  
MARY GREEN, Clerk

October, 1990.  
said District Court this 15th day of  
WITNESS my hand and seal of  
change of name.

Such petition will be heard at  
such time as the court may ap  
point, and objections may be filed  
by any person who can, in such  
objections, show to the court a  
good reason against such a  
change of name.

Notice is hereby given that a pe  
tion by JILL TOBY WISTER  
born December 8, 1951, a  
Hastings, England, now residing  
at 123 Fir Drive, Ketchum, Idaho  
83340, proposing a change in  
name to JILL MARGARET TOBY  
has been filed in the above  
entitled court, the reason for the  
change in name being that Pet  
itioner wishes to return to her  
maiden name to maintain her own  
separate identity.

IN THE MATTER OF  
THE APPLICATION OF  
JILL TOBY WISTER  
for Change of Name.

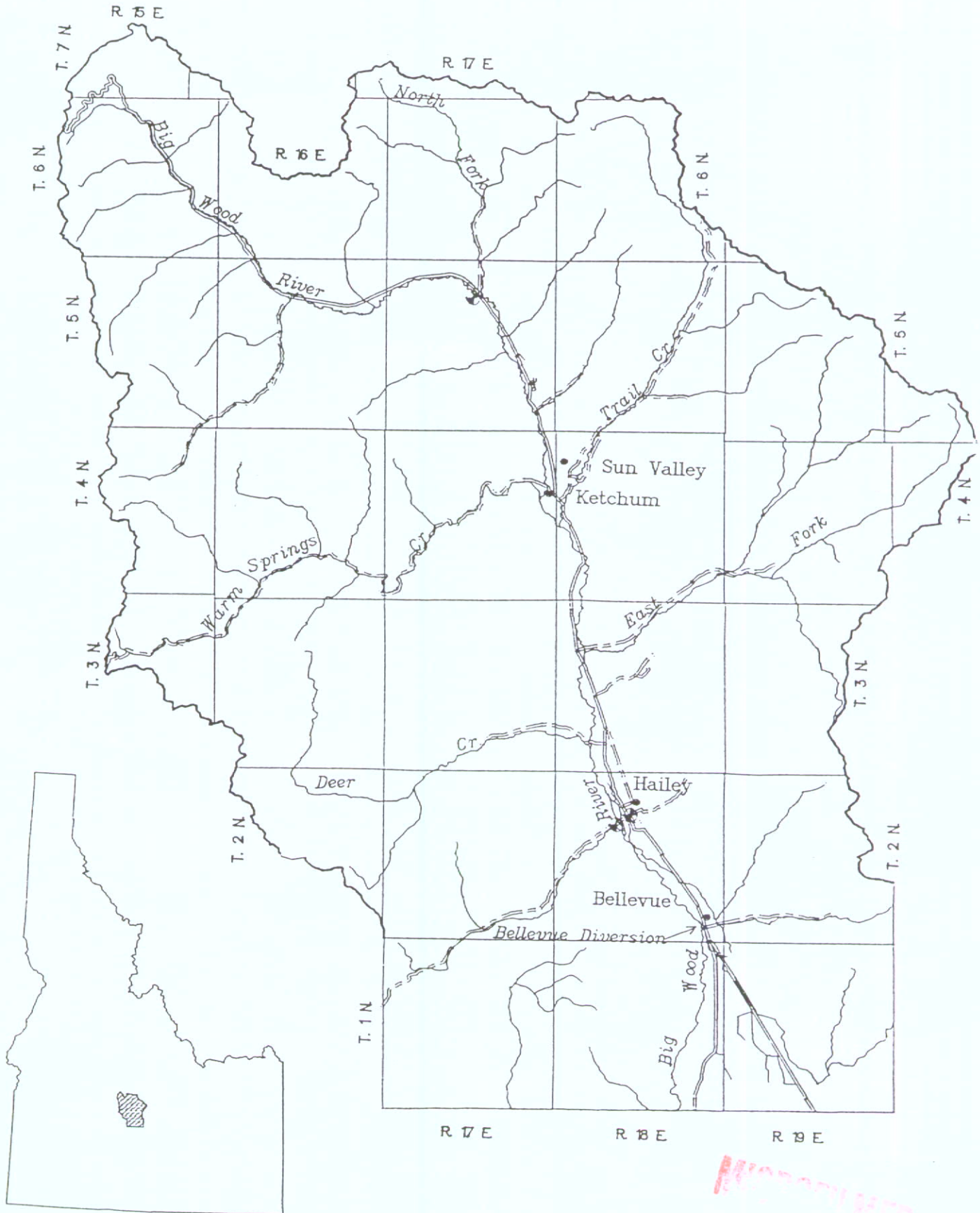
**Publication Rates**  
As of Jan., 1990

(Idaho Code,  
Reb. Statutes 1984)  
7-8 pt./line straight: .5 pica  
7-8 pt./line tabular: .6 pica  
7-8 pt./line successive  
insertion: .4 pica

APR 12 1994

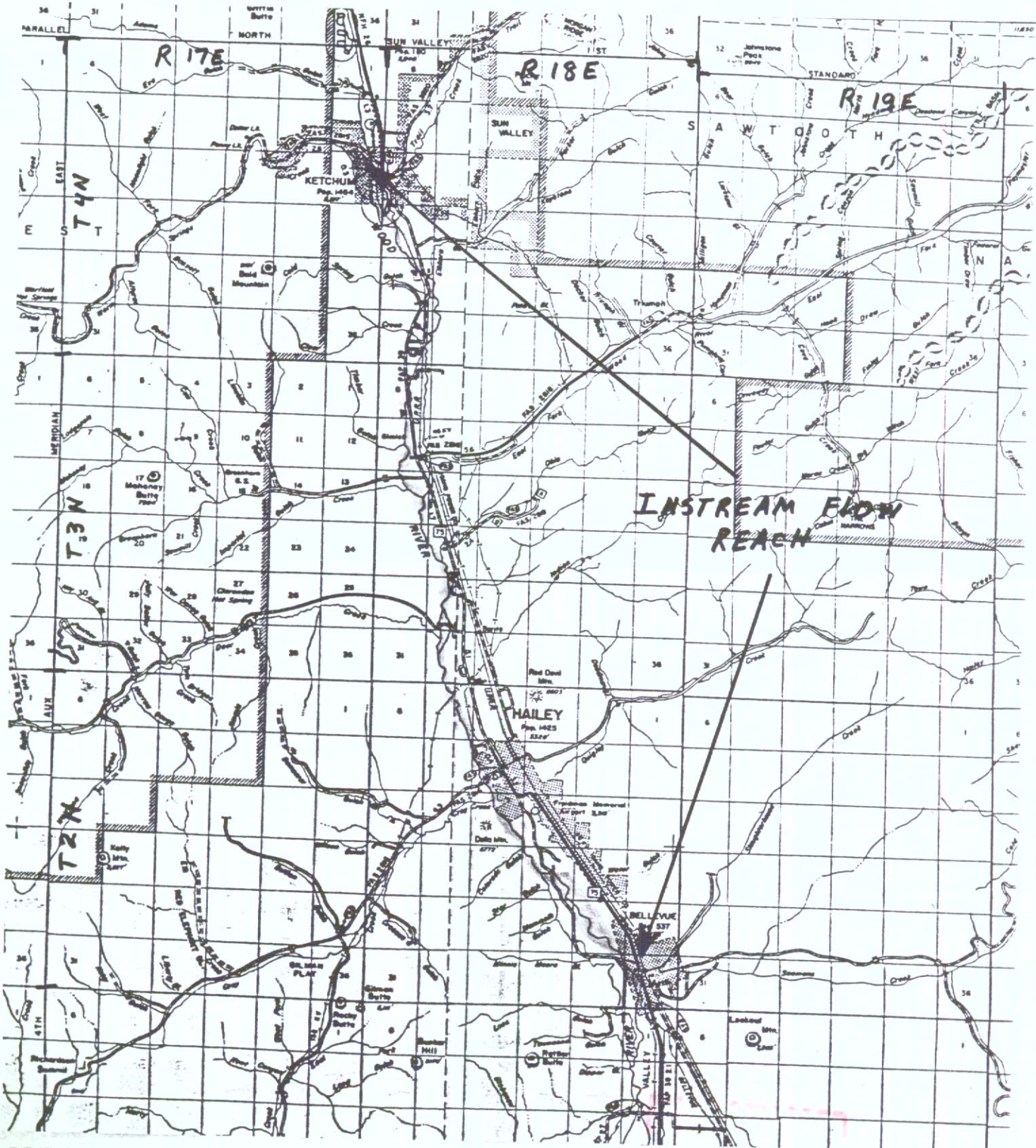
No 7355

IWRB Ex 3



APR 12 1994

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

APR 12 1994

*Shm. J. Lanting*  
(Applicant)

Member, Idaho Water Resource Board

State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 37-08307

Priority: October 16, 1987 Minimum Instream Flow: 119.00 CFS

This is to certify, that STATE OF IDAHO  
IDAHO WATER RESOURCE BOARD  
STATEHOUSE  
BOISE ID 83720

has complied with the terms and conditions  
of the permit, issued pursuant to Application for Permit dated October 16, 1987; and  
has submitted Proof of Beneficial Use on March 2, 1994. A minimum stream flow in

BIG WOOD RIVER tributary to MALAD RIVER

has been established as follows:

| <u>BENEFICIAL USE</u> | <u>PERIOD OF USE</u> | <u>RATE</u> |
|-----------------------|----------------------|-------------|
| MINIMUM INSTREAM FLOW | 01/01 to 12/31       | 119.00 CFS  |

LOCATION OF MINIMUM FLOW REACH:

|                                |                                                          |
|--------------------------------|----------------------------------------------------------|
| Beginning of Stream Flow Reach | SENW , Sec. 13, Township 04N, Range 17E                  |
| End of Stream Flow Reach       | SWNW , Sec. 36, Township 02N, Range 18E<br>BLAINE County |

CONDITIONS/REMARKS:

1. This right is subject to all prior water rights.
2. Use of water under this water right will be regulated by the watermaster of State Water District No. 37.
3. Use of water under this right shall be non-consumptive.
4. Use of water under this right shall recognize and allow the continued beneficial diversion of water under any prior existing water right established by diversion and application to beneficial use or by an application, permit, or license on file issued by the Director under provisions of Chapter 2, Title 42, Idaho Code, with the priority of the water right dated earlier than 10/16/87, the priority of this right.
5. Upon the future finding and order of the director that gauging stations are required to maintain the approved minimum flow on the Big Wood River, such measuring devices shall be permanently installed as specified by the Department.
6. This right is subordinate to development of groundwater for domestic and municipal uses as defined by the management plan for the Big Wood River Ground Water Management Area.

OCT 20 1994

State of Idaho  
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 37-08307

**CONDITIONS/REMARKS:**

7. The Director retains jurisdiction, as described below, to review and amend any and all parameters of this right. The Board, upon receiving a request, or upon its own initiative, may petition the Director for an amendment to the right. The petition must set forth any significant change in circumstances and evidence of the public interest supporting the proposed amendment. The Director will notify the general public and specific persons or known interested parties of the proposed change, and conduct a hearing for the purpose of determining whether the right should be amended in the public interest. The burden of proof at the hearing shall be upon the persons or parties seeking the amendment to establish that the amendment of the right would be in the public interest.
8. This minimum stream flow reach is from the confluence with Warm Springs Creek in the SENW, S13, T4N, R17E downstream approximately 18 miles to the Bellevue diversion in the SWNW, S36, T2N, R18E.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 11<sup>TH</sup> day of OCTOBER, 1994.

Acting for R. Keith Higginson, Director

OCT 20 1994

RECEIVED  
MAR 02 1994  
Department of Water Resources

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 37-08307 Telephone No. 208-327-7910

2. Name(s) of Permit Holder(s): IDAHO WATER RESOURCE BOARD

3. Mailing Address: Statehouse, Boise, ID 83720

4. Source of Water: Big Wood River

If GROUNDWATER, Well Driller's Name: \_\_\_\_\_ Date Drilled: \_\_\_\_\_

OPTIONAL:

Pump horsepower: \_\_\_\_\_ Pressure (psi): \_\_\_\_\_ Dynamic pumping level (ft.): \_\_\_\_\_

5. Extent of Use (as authorized by the permit):

Domestic \_\_\_\_\_ (No. of households) Stockwater \_\_\_\_\_ (No. and type of stock)

Irrigation \_\_\_\_\_ (No. of acres) Other Minimum Instream Flow

6. Total rate and/or volume for which proof is submitted 119 cfs OR \_\_\_\_\_ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? \_\_\_\_\_ Yes X No Installed? \_\_\_\_\_ Yes X No

OR

Flow Measurement Port: Required? \_\_\_\_\_ Yes \_\_\_\_\_ No Installed? \_\_\_\_\_ Yes \_\_\_\_\_ No

8. Fee Enclosed: \$ NA (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name \_\_\_\_\_ Telephone No. \_\_\_\_\_

Address \_\_\_\_\_

10. The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

APR 12 1994

2/28/94  
Date

E. Jane Grady Chair I.W.R.B.  
Signature (and title, if on behalf of a company or organization)

BEFORE THE DEPARTMENT OF WATER RESOURCES  
OF THE  
STATE OF IDAHO

|                                          |   |                     |
|------------------------------------------|---|---------------------|
| IN THE MATTER OF APPLICATIONS FOR PERMIT | ) |                     |
|                                          | ) |                     |
| TO APPROPRIATE WATER NOS. 37-8258 AND    | ) |                     |
|                                          | ) |                     |
| 37-8307 IN THE NAME OF THE IDAHO WATER   | ) | ORDER ADOPTING      |
|                                          | ) | PROPOSED MEMORANDUM |
| RESOURCE BOARD TO ESTABLISH MINIMUM      | ) | DECISION AND ORDER  |
|                                          | ) |                     |
| STREAMFLOWS IN THE BIG WOOD RIVER        | ) |                     |
|                                          | ) |                     |

---

A Proposed Memorandum Decision and Order in the above-captioned matter has been issued and a copy served on the parties;

More than fifteen days have passed since the service of the Proposed Memorandum Decision and Order and, no exception to the Proposed Memorandum Decision and Order has been received.

The Idaho Water Resource Board filed an exception pertaining to other minimum streamflow decisions pending for the North Fork and South Fork of the Payette River. The exception sought clarification of a condition which is identical to condition no. 7 of the Big Wood River proposed decision. The condition shall be amended as follows:

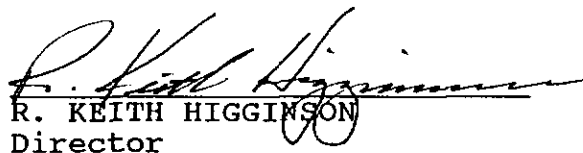
7. The Director retains jurisdiction, as described below, to review and amend any and all parameters of this permit and subsequent license. The Board, upon receiving a request, or upon its own initiative, may petition the Director for an amendment to the permit or license. The petition must set forth any significant change in circumstances and evidence of the public interest supporting

APR 12 1994

the proposed amendment. The Director will notify the general public and specific persons or known interested parties of the proposed change, and conduct a hearing for the purpose of determining whether the permit or subsequent license should be amended in the public interest. The burden of proof at the hearing shall be upon the persons or parties seeking the amendment to establish that the amendment of the permit or license would be in the public interest.

IT IS, THEREFORE, HEREBY ORDERED that said Proposed Memorandum Decision and Order as amended above, is adopted and issued as the Final Decision and Order.

Dated this 30<sup>th</sup> day of December, 1991.

  
R. KEITH HIGGINSON  
Director

#### CERTIFICATE OF MAILING

I hereby certify that on this 30<sup>th</sup> day of December, 1991, I mailed a true and correct copy of the Order Adopting Proposed Memorandum Decision and Order, postage prepaid, to the following individuals:

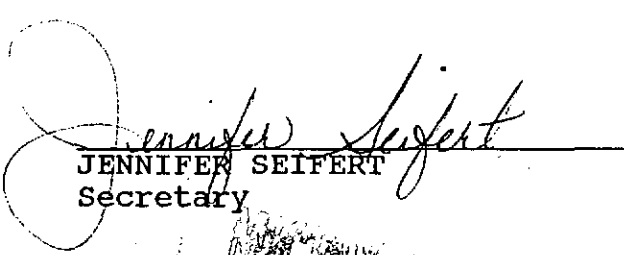
Blaine County Planning and  
Zoning Commission  
Ralph Cisco  
P.O. Box 149  
Hailey, ID 83333

Alan Reynolds  
Blaine County Commissioners  
206 1 Avenue South  
Hailey, ID 83333

Dave Rydalch  
Rt. 2 Box 108  
St. Anthony, ID 83445

Friends of the Big Wood River  
P.O. Box 4411  
Ketchum, ID 83340

IDWR - Southern Region

  
JENNIFER SEIFERT  
Secretary

APR 12 1994

BEFORE THE DIRECTOR OF THE DEPARTMENT  
OF WATER RESOURCES OF THE  
STATE OF IDAHO

IN THE MATTER OF APPLICATIONS FOR PERMIT TO  
APPROPRIATE WATER NOS. 37-8258 AND 37-8307 IN THE  
NAME OF THE IDAHO WATER RESOURCE BOARD TO  
ESTABLISH MINIMUM STREAMFLOWS IN THE BIG WOOD RIVER

ORDER ISSUING  
PROPOSED MEMORANDUM  
DECISION

R. Keith Higginson, Director of the Department of Water Resources, having reviewed the attached proposed decision prepared by this appointee, Gary Spackman, who conducted the hearing or who has read the record in this case, hereby approves the same as a proposed decision pursuant to Idaho Code, Sec. 67-5211.

Each party to these proceedings who appeared at the hearing is given the opportunity, pursuant to Idaho Code, Sec. 42-1701A and 67-5211, to file exceptions to the proposed decision and to present briefs and oral arguments. If no timely and proper exceptions are received, an order by the Director will be entered adopting the proposed decision as his final decision.

I.  
EXCEPTIONS

A. To be considered by the Director, exceptions must:

1. be received by the Director on or before the 15th day following the day of service of this Order and the proposed decision,

2. specifically identify the portions of the proposed decision to which exceptions are made and specifically state the grounds for those exceptions, and

3. be sent to each of the parties who appeared or their attorneys.

II.  
BRIEFS

A. Any briefs in support of exceptions to the proposed decision shall be filed with the Director at the same time that party's exceptions are filed with the Director.

B. All response briefs to the exceptions must be filed with the Director within 15 days after the exceptions were served upon the responding party.

APPROVED

APR 12 1994

III.

A. No oral arguments before the Director on the proposed decision will be held unless specifically requested by a party filing exceptions to the proposed decision and unless that request is filed with the Director concurrently with the filing of that party's exception.

B. If oral arguments have been properly requested by a party filing exceptions, any other party, upon reasonable notice to the Director, shall have the right to present oral argument in response to the exceptions filed.

C. Oral arguments before the Director on exceptions to the proposed decision shall be heard at the discretion of the Director, pursuant to Idaho Code, Sec. 42-1701A. If oral arguments are to be heard, the Director will, within a reasonable time, notify each party of the place, date and hour the oral arguments will take place and of the period of time allocated for the arguments of this case. Unless the Director orders otherwise, all oral arguments shall be heard in Boise, Idaho.

IV.

CERTIFICATE OF SERVICE

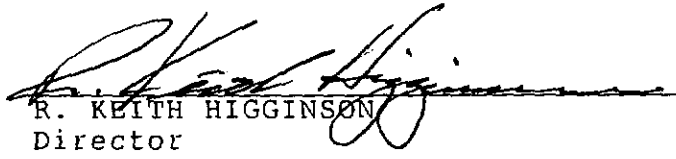
All exceptions, briefs, requests for oral argument and other matters filed with the Director in connection with the proposed decision shall be served on all other parties to these proceedings in accordance with Rule 7.2.

V.

FINAL DECISION

Following the submission of all exceptions, briefs and oral arguments, if they are heard, the Director shall issue a final decision adopting, modifying or rejecting and replacing the proposed decision. Copies of the decision and order shall be served on all parties.

Dated this 27th day of November, 19 91.

  
R. KEITH HIGGINSON  
Director

APR 12 1994

BEFORE THE DIRECTOR OF THE DEPARTMENT OF WATER RESOURCES  
OF THE  
STATE OF IDAHO

|                                          |   |                     |
|------------------------------------------|---|---------------------|
| IN THE MATTER OF APPLICATIONS FOR PERMIT | ) |                     |
|                                          | ) |                     |
| TO APPROPRIATE WATER NOS. 37-8258 AND    | ) |                     |
|                                          | ) |                     |
| 37-8307 IN THE NAME OF THE IDAHO WATER   | ) | PROPOSED MEMORANDUM |
|                                          | ) | DECISION AND ORDER  |
| RESOURCE BOARD TO ESTABLISH MINIMUM      | ) |                     |
|                                          | ) |                     |
| STREAMFLOWS IN THE BIG WOOD RIVER        | ) |                     |
|                                          | ) |                     |

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On February 24, 1986, the Idaho Water Resource Board (Board) filed with the Idaho Department of Water Resources (Department) application for permit no. 37-8258 to establish a minimum streamflow in the Big Wood River, located in Blaine County, Idaho. The minimum streamflow was requested by the Blaine County Planning and Zoning Commission, and was filed pursuant to the provisions of Chapter 15, Title 42, Idaho Code. A public meeting was held by the Board in Hailey, during March, 1986, for the purpose of determining whether the public would support the application. Following the local public information meeting, the Board requested that the Director of the Department (Director) consider the merits of the application.

Following the public information meeting, applications for permit to appropriate water nos. 37-8297 and 37-8298 were filed by the Sun Valley Company to divert water from Warm Springs Creek and the Big Wood River for snow-making purposes. Because of concern that the minimum streamflow would prevent diversion of water for snow-making, the Blaine County Planning and Zoning Commission requested that the Board subordinate its filing to the snow-making proposal. After considering the request, the Board withdrew the portion of the original application which proposed a minimum flow downstream from the confluence with Warm Springs Creek and filed application for permit no. 37-8307, which seeks a minimum streamflow for the portion withdrawn.

A proposed memorandum decision and order approving the applications was adopted by the Director and the approved applications were submitted to the Idaho Legislature.

The decision referred to a relationship between surface water and ground water, and subordinated the minimum streamflow to future ground water development for domestic and municipal use. Interested members of the public were sharply divided about the subordination, and the Department withdrew the applications

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from legislative consideration because the ground water surface water relationship had not been adequately addressed at the hearing. The Director, by order dated February 22, 1991, rescinded the previously issued orders approving the minimum streamflows and ordered the Department's records to be supplemented.

During the spring and summer of 1991, the Department reviewed public comment and technical data. At the conclusion of its review, the Department created a ground water management area. The administration of the ground water management area as it relates to these minimum streamflow applications will be discussed in greater detail in the findings and conclusions.

Another hearing was conducted on October 23, 1991. Based upon the record and the information contained in the Department files and upon his understanding of the law, the hearing officer, as a representative of the Director, proposes the following findings, conclusions and order:

#### FINDINGS OF FACT

1. Application for permit no. 37-8258 proposes to appropriate a minimum streamflow in a reach of the Big Wood River beginning at the Sawtooth National Recreation Area Boundary, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of Warm Springs Creek with the Big Wood River, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., Blaine County. The application proposes a year-round flow rate of 200 cubic feet per second (cfs).

2. Application for permit no. 37-8307 proposes to appropriate a minimum streamflow in a reach of the Big Wood River beginning at the confluence of Warm Springs Creek with the Big Wood River, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., and extending downstream approximately 18 miles to the Bellevue diversion, located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 36, T2N, R18E, B.M., Blaine County. The application proposes a year-round flow rate of 119.23 cfs.

3. The purposes of the minimum streamflow applications are to maintain fish and wildlife habitat, water quality, aesthetics and recreation.

4. The flows of the Big Wood river have been monitored by the United States Geological Service (USGS) at two locations. One gauging station was located North of Ketchum (upper gauge), just upstream from the confluence of the Big Wood River with the

PROPOSED MEMORANDUM DECISION AND ORDER

Page - 2

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APR 12 1994

North Fork of the Big Wood River, approximately at the beginning of the minimum streamflow reach proposed by application no. 37-8258. USGS began gathering data at the station in 1948, but discontinued data gathering in 1971. A second gauging station is presently located near Hailey (lower gauge). This gauge is located within the reach requested in application no. 37-8307. USGS began gathering data at the Hailey gauge in 1915, and continues to gauge flows at the location.

5. The flow records collected at the upper gauge do not account for inflow contributed by the North Fork of the Big Wood River. The drainage area of the North Fork of the Big Wood River is approximately 25% of the drainage area of the Big Wood River above the confluence. Approximately 25% more flow would be measured below the confluence.

6. A review of the hydrologic data for the upper reach reveals two distinct flow periods, April through August, and September through March.

7. For the period of April-August, the maximum flow records for the upper gauge reveal that flows of 200 cfs or more have been recorded during each of the months. When an additional 25% is added to reflect flows contributed by the North Fork of the Big Wood River, 200 cfs is capable of being maintained in the upper reach during April-August.

8. The maximum flow at the upper gauge for the flow period of September-March during the years of record is 119 cubic feet per second. The addition of 25% for flows contributed from the North Fork of the Big Wood River equals approximately 150 cfs. Flows in excess of 150 cfs in the upper reach during the flow period of September-March are not maintainable.

9. A previous water right application, now permit to appropriate water no. 37-7919, authorizes a minimum streamflow of 70 cfs during the entire year in the reach from the confluence of the Big Wood River with Warm Springs Creek downstream to the Bellevue diversion. The combination of 119.23 cfs, proposed by application no. 37-8307, and the 70 cfs previously permitted, equals a total minimum streamflow proposal of 189.23 cfs.

10. The fraction portion of the requested minimum streamflow rate is too small to measure accurately and should be changed to 119.0 cfs.

11. Flow records at the Hailey gauge reveal that 189 cfs flows in the Big Wood River with sufficient frequency during all months of the year that it is capable of being maintained. A few

PROPOSED MEMORANDUM DECISION AND ORDER

Page - 3

APR 12 1994

water rights are diverted between the gauging station and the Bellevue diversion, but most of the flow measured at the lower gauge is diverted at the Bellevue diversion.

12. Water rights with earlier dates of priority are diverted within the minimum streamflow reaches. The minimum streamflows will not affect the delivery of water to the owners of these earlier-in-time rights.

13. The Department records reveal two power projects authorized within the minimum streamflow reaches. One project was located near Hailey, and the other project was proposed near Bellevue. Evidence presented at the hearing proved that the power plant near Hailey has not operated for many years. The Bellevue project was never constructed, and the permits authorizing its construction, permit nos. 37-7866 and 37-8159, have lapsed.

14. The Big Wood River is a focal resource for the people who reside in and the tourists who visit the Big Wood River Valley.

15. The Big Wood River is a heavily fished trout stream and is also important for aesthetics, recreation, and the general quality of life in the Big Wood River Valley.

16. Testimony of guides who fish the river continuously established that the quality of fishing begins to diminish when flows drop below between 150 and 180 cubic feet per second.

17. In addition, Mary Ostencrofts, Chairman of the Wood River Recreation District, stated that a reduction of flows in the Big Wood River below the amounts that are currently maintainable would drastically diminish the recreational and aesthetic value of the Big Wood River. The Big Wood River is used extensively by the general public for natural interpretation, and is accessible by the public even through private ownership which adjoins the river.

18. The public uses the river extensively, and the maintenance of the river at levels that are fishable and conducive to aesthetic and recreation uses benefits the entire Wood River Valley.

19. Withdrawal of ground water within the Big Wood River basin will affect the flow of the Big Wood River and its tributaries.

20. A ground water management area has been created which bounds the upper Big Wood River to Magic Reservoir and most of Silver Creek. The purpose of the ground water management area is to protect prior rights from later-in-time ground water diversions.

21. The proposed minimum streamflow reaches are located within the ground water management area.

22. The order creating the ground water management area restricts ground water development unless:

(a) an acceptable hydrologic study concludes that the development will not deplete surface flows, or

(b) the ground water user compensates for surface flows which are lost by his diversion.

23. Uses of water for domestic and municipal purposes were exempted from the "no surface water flow depletion" policy described in paragraph 22.

24. Future development in the Big Wood River Valley will depend on ground water as a source of culinary water.

#### CONCLUSIONS OF LAW

1. Idaho Code § 42-1501 provides that streamflow preservation for the protection of aesthetics and recreation uses, fish and wildlife habitat, and water quality are in the public interest and are declared to be beneficial use uses of such water.

2. Idaho Code § 42-1503 sets forth criteria to be considered by the Department in reviewing an application for minimum streamflow:

Upon the conclusion of the hearings and completion of any investigation conducted by the Director he shall enter his findings in writing approving the application in whole, or in part, or upon conditions for rejecting said application. Approval of any such application must be based on a finding that such appropriation of minimum streamflow:

a) will not interfere with any vested water right, permit, or water right application with priority of right date earlier than the date of receipt in the office of the Director of a complete application for

APR 12 1994

appropriation of minimum streamflow filed under the provisions of this act;

b) is in the public, as opposed to the private interest;

c) it is necessary for the preservation of fish and wildlife habitat, aquatic life, recreation, aesthetic beauty, navigation, transportation, or water quality of the stream;

d) is the minimum flow or lake level and not the ideal or most desirable flow or lake level; and,

e) is capable of being maintained as evidence by records of streamflows and water levels and the existing and future establishment of the necessary gauging stations and benchmarks.

3. Any right acquired pursuant to application for permit no. 37-8258 for instream non-consumptive uses subject to all vested water rights, permits, or water right applications having dates of priority earlier than February 24, 1986.

4. Any right to be acquired pursuant to application for permit no. 37-8307 for instream non-consumptive uses subject to all vested water rights, permits, or water right applications having dates of priority earlier than October 16, 1987.

5. The proposed minimum streamflow appropriations are necessary to preserve fish and wildlife habitat, aesthetics and recreational uses. Evidence was not submitted to show these appropriations are necessary to preserve water quality.

6. The minimum streamflow is in the interest of the public as opposed to the private interest.

7. A flow rate of 200 cubic feet per second is maintainable in the upper reach during the period of April-August. A flow rate of 150 cfs is maintainable in the upper reach during the period of September-March.

8. A flow rate of 189.0 (or 119.0 cfs under this application) is maintainable in the lower reach for the entire year.

9. The flow rates set forth in the preceding two paragraphs are true minimum flow rates, and are not the optimum flow rates

PROPOSED MEMORANDUM DECISION AND ORDER

Page - 6

PROPOSED MEMORANDUM

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for full preservation of aesthetics, recreational use, and fish and wildlife habitat.

10. The proposed minimum streamflows will not interfere with any vested water right, permit, or water right application with priority of right date earlier than the date of the minimum streamflow applications.

11. The proposed minimum streamflow should be subordinate to future domestic and municipal development of ground water as defined by the management plan for the Big Wood River Ground Water Management Area.

#### ORDER

IT IS HEREBY ORDERED that applications for permit nos. 37-8258 and 37-8307 are APPROVED and subject to the following conditions:

1. Use of water under this permit shall recognize and allow the continued beneficial diversion of water under any prior existing water right established by diversion and application to beneficial use or by an application, permit, or license on file issued by the Director under provisions of Chapter 2, Title 42, Idaho Code, with the priority of the water right dated earlier than February 24, 1986, for permit no. 37-8258, and October 16, 1987, for permit no. 37-8307.

2. The use of water pursuant to this permit shall be non-consumptive.

3. Upon the future finding and order of the director that gauging stations are required to maintain the approved minimum flow on the Big Wood River, such measuring devices shall be permanently installed as specified by the Department.

4. The minimum streamflow established by permit no. 37-8258 is limited to 200 cfs during the period of March-August, and 150 cfs during the period of September-March.

5. The minimum streamflow established by permit no. 37-8307 is approved for 119.0 cfs for the entire year.

6. Proof of beneficial use may be submitted to the Department upon final approval of the permit by the Idaho Legislature. In no case shall proof of beneficial use be filed after five (5) years following final approval by the legislature.

APR 12 1994

CERTIFICATE OF MAILING

I hereby certify that on the 27<sup>th</sup> day of November, 1991, I mailed a true and correct copy of the Proposed Memorandum Decision and Order and the Order Issuing Proposed Memorandum Decision, postage prepaid, to the following individuals:

Blaine County Planning and  
Zoning Commission  
Ralph Cisco  
P.O. Box 149  
Hailey, ID 83333

IDWR - Southern Region

Alan Reynolds  
Blaine County Commissioners  
206 1 Avenue South  
Hailey, ID 83333

Dave Rydalch  
Rt. 2, Box 108  
St. Anthony, ID 83445

Friends of the Big Wood River  
P.O. Box 4411  
Ketchum, ID 83340

  
JENNIFER SEIFERT  
Secretary

RECEIVED

OCT 12 1994

BEFORE THE DEPARTMENT OF WATER RESOURCES  
OF THE  
STATE OF IDAHO

|                                               |                     |
|-----------------------------------------------|---------------------|
| IN THE MATTER OF APPLICATIONS FOR PERMIT TO ) |                     |
| APPROPRIATE WATER NOS. 37-8258 AND 37-8307 )  |                     |
| IN THE NAME OF THE IDAHO WATER RESOURCE )     | ORDER RESCINDING    |
| BOARD TO ESTABLISH MINIMUM STREAMFLOWS IN )   | MEMORANDUM DECISION |
| THE BIG WOOD RIVER )                          | AND ORDER           |

---

After this matter was heard and a final decision issued, additional issues have been raised which require further consideration. Therefore, the Director finds, concludes and orders as follows:

**FINDINGS OF FACT**

1. A hearing was properly held regarding the minimum streamflows, and a proposed decision issued. The order portion of the proposed decision contained a condition which stated:

8. To the extent groundwater withdrawal may affect surface water flows, these permits are subordinate to development of domestic and municipal groundwater supplies.

2. The proposed decision was adopted by the Director by order dated January 2, 1991. The minimum streamflow decision was submitted to the Legislature as required by Idaho Code § 42-1503 on January 10, 1991.

3. Following submittal of the application to the Legislature, substantial controversy arose regarding the condition subjecting the minimum streamflow to depletion by

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APR 12 1994

domestic and municipal groundwater withdrawals and the coordination of the minimum streams with water management planning for the Big Wood River Basin.

4. The Director notified the Senate President Pro Tem and the Speaker of the House by letter dated February 6, 1991, that he was withdrawing approved permits 37-8258 and 37-8307 from consideration by the legislature until further administrative hearings were held to address the newly raised issues.

#### CONCLUSIONS OF LAW

1. The rescission of the prior proposed order and the order adopting the proposed memorandum decision and order is necessary to allow an additional hearing and data gathering to address the additional issues.

2. The rescission of the orders issued approving the minimum streamflow shall not, in any way, vitiate the record that has already been gathered by the Department. Further hearings should augment the existing record.

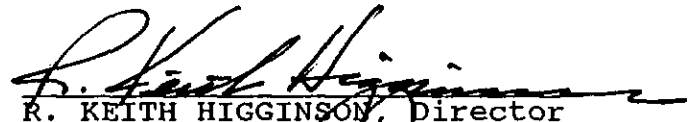
IT IS HEREBY ORDERED that the Proposed Memorandum Decision and Order, dated December 7, 1990, and the Order Adopting Proposed Decision Memorandum and Order, dated January 2, 1991, are RESCINDED.

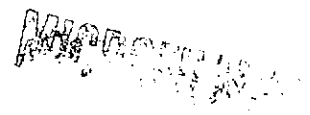
IT IS FURTHER ORDERED that additional data will be gathered, and additional hearings held concerning subordination of surface water flows to development of groundwater and to determine the effect and coordination of a minimum streamflow on water management planning in the Big Wood River Basin.

APR 12 1994

IT IS FURTHER ORDERED that the record already created for these minimum streamflows shall remain intact, and that additional hearings and data will supplement the existing record.

Dated this 22<sup>nd</sup> day of February, 1991.

  
R. KEITH HIGGINSON, Director  
Department of Water Resources

  
APR 12 1994

CERTIFICATE OF MAILING

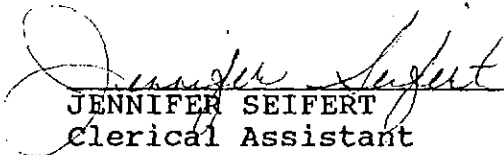
I hereby certify that on this 28<sup>th</sup> day of February, 1991,  
I mailed a true and correct copy of the Order Rescinding  
Memorandum Decision and Order, postage prepaid, to the following  
individuals:

Blaine County Planning and  
Zoning Commission  
Ralph Cisco  
P.O. Box 149  
Hailey, ID 83333

Dave Rydalch  
Rt. 2, Box 108  
St. Anthony, ID 83445

IDWR - Southern Region

Friends of the Big Wood River  
P.O. Box 4411  
Ketchum, ID 83340

  
JENNIFER SEIFERT  
Clerical Assistant

APR 12 1994

BEFORE THE DIRECTOR OF THE DEPARTMENT  
OF WATER RESOURCES OF THE  
STATE OF IDAHO

IN THE MATTER OF APPLICATIONS FOR PERMIT  
NOS. 37-8258 AND 37-8307 IN THE NAME OF THE  
IDAHO WATER RESOURCE BOARD TO ESTABLISH  
MINIMUM STREAMFLOWS IN THE BIG WOOD RIVER

ORDER ISSUING  
PROPOSED MEMORANDUM  
DECISION

R. Keith Higginson, Director of the Department of Water Resources, having reviewed the attached proposed decision prepared by this appointee, GARY SPACKMAN, who conducted the hearing or who has read the record in this case, hereby approves the same as a proposed decision pursuant to Idaho Code, Sec. 67-5211.

Each party to these proceedings who appeared at the hearing is given the opportunity, pursuant to Idaho Code, Sec. 42-1701A and 67-5211, to file exceptions to the proposed decision and to present briefs and oral arguments. If no timely and proper exceptions are received, an order by the Director will be entered adopting the proposed decision as his final decision.

I.  
EXCEPTIONS

A. To be considered by the Director, exceptions must:

1. be received by the Director on or before the 15th day following the day of service of this Order and the proposed decision,

2. specifically identify the portions of the proposed decision to which exceptions are made and specifically state the grounds for those exceptions, and

3. be sent to each of the parties who appeared or their attorneys.

II.  
BRIEFS

A. Any briefs in support of exceptions to the proposed decision shall be filed with the Director at the same time that party's exceptions are filed with the Director.

B. All response briefs to the exceptions must be filed with the Director within 15 days after the exceptions were served upon the responding party.

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APR 12 1994

III.

A. No oral arguments before the Director on the proposed decision will be held unless specifically requested by a party filing exceptions to the proposed decision and unless that request is filed with the Director concurrently with the filing of that party's exception.

B. If oral arguments have been properly requested by a party filing exceptions, any other party, upon reasonable notice to the Director, shall have the right to present oral argument in response to the exceptions filed.

C. Oral arguments before the Director on exceptions to the proposed decision shall be heard at the discretion of the Director, pursuant to Idaho Code, Sec. 42-1701A. If oral arguments are to be heard, the Director will, within a reasonable time, notify each party of the place, date and hour the oral arguments will take place and of the period of time allocated for the arguments of this case. Unless the Director orders otherwise, all oral arguments shall be heard in Boise, Idaho.

IV.

CERTIFICATE OF SERVICE

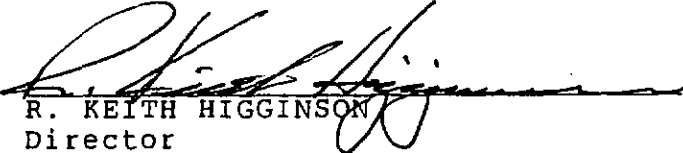
All exceptions, briefs, requests for oral argument and other matters filed with the Director in connection with the proposed decision shall be served on all other parties to these proceedings in accordance with Rule 7.2.

V.

FINAL DECISION

Following the submission of all exceptions, briefs and oral arguments, if they are heard, the Director shall issue a final decision adopting, modifying or rejecting and replacing the proposed decision. Copies of the decision and order shall be served on all parties.

Dated this 10TH day of December, 19 90.

  
R. KEITH HIGGINSON  
Director

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APR 12 1994

BEFORE THE DEPARTMENT OF WATER RESOURCES  
OF THE  
STATE OF IDAHO

IN THE MATTER OF APPLICATIONS FOR PERMIT )  
 )  
TO APPROPRIATE WATER NOS. 37-8258 AND )  
 )  
37-8307 IN THE NAME OF THE IDAHO WATER )  
 )  
RESOURCE BOARD TO ESTABLISH MINIMUM )  
 )  
STREAMFLOWS IN THE BIG WOOD RIVER )  
 )  
 )

ORDER ADOPTING  
PROPOSED MEMORANDUM  
DECISION AND ORDER

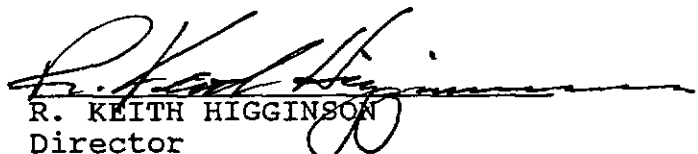
A Proposed Memorandum Decision and Order in the above-captioned matter has been issued and a copy served on the parties;

WHEREAS, more than fifteen days have passed since the service of the Proposed Memorandum Decision and Order; and,

WHEREAS, no exception to that Proposed Memorandum Decision and Order has been received;

IT IS, THEREFORE, HEREBY ORDERED that said Proposed Memorandum Decision and Order be adopted and issued as the Final Decision and Order.

Dated this 2<sup>ND</sup> day of January, 1991.

  
R. KEITH HIGGINSON  
Director

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APR 12 1994

CERTIFICATE OF MAILING

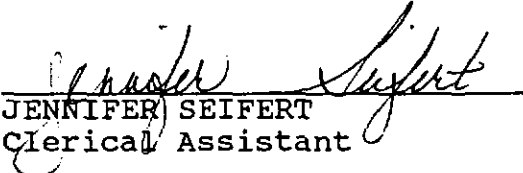
I hereby certify that on this 4th day of January, 1991, I mailed a true and correct copy of the Order Adopting Proposed Memorandum Decision and Order, postage prepaid, to the following individuals:

Blaine County Planning and  
Zoning Commission  
Ralph Cisco  
P.O. Box 149  
Hailey, ID 83333

Dave Rydalch  
Rt. 2, Box 108  
St. Anthony, ID 83445

Friends of the Big Wood River  
P.O. Box 4411  
Ketchum, ID 83340

IDWR- Southern Region

  
JENNIFER SEIFERT  
Clerical Assistant

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APR 12 1994

BEFORE THE DIRECTOR OF THE DEPARTMENT OF WATER RESOURCES  
OF THE  
STATE OF IDAHO

IN THE MATTER OF APPLICATIONS FOR PERMIT )  
)  
TO APPROPRIATE WATER NOS. 37-8258 AND )  
)  
37-8307 IN THE NAME OF THE IDAHO WATER )  
)  
RESOURCE BOARD TO ESTABLISH MINIMUM )  
)  
STREAMFLOWS IN THE BIG WOOD RIVER )  
\_\_\_\_\_ )

PROPOSED  
MEMORANDUM  
DECISION AND  
ORDER

On February 24, 1986, the Idaho Water Resource Board (Board) filed with the Idaho Department of Water Resources (Department) application for permit no. 37-8258 to establish a minimum streamflow in the Big Wood River, located in Blaine County, Idaho. The minimum streamflow was requested by the Blaine County Planning and Zoning Commission, and was filed pursuant to the provisions of Chapter 15, Title 42, Idaho Code. A public meeting was held by the Board in Hailey, during March, 1986, for the purpose of determining whether the public would support the application. Following the local public information meeting, the Board requested that the Director of the Department consider the merits of the application.

Following the public information meeting, applications for permit to appropriate water nos. 37-8297 and 37-8298 were filed by the Sun Valley Company to divert water from Warm Springs Creek and the Big Wood River for snow-making purposes. Because of concern that the minimum streamflow would prevent diversion of water for snow-making, the Blaine County Planning and Zoning

APR 12 1986

Commission requested that the Board subordinate its filing to the snow-making proposal. After considering the request, the Board withdrew the portion of the original application which proposed a minimum flow downstream from the confluence with Warm Springs Creek and filed application for permit no. 37-8307, which seeks a minimum streamflow for the portion withdrawn.

Notice describing the proposed applications and setting the time and place for the required hearing was published on October 18 and 25, 1990, by statewide publication. A public hearing was held at the Blaine County Courthouse and at the Ketchum City Hall on November 14, 1990.

Parties appearing in a formal capacity included the Board, the Blaine County Planning and Zoning Commission, the Blaine County Commission, and the Friends of the Big Wood River.

Based upon the record and the information contained in the Department files and upon his understanding of the law, the hearing officer, as a representative of the Director, proposes the following findings, conclusions, and order:

#### FINDINGS OF FACT

1. Application for permit no. 37-8258 proposes to appropriate a minimum streamflow in a reach of the Big Wood River beginning at the Sawtooth National Recreation Area Boundary, located in the SE1/4NW1/4, Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of Warm Springs Creek with the Big Wood River, located in the SE1/4NW1/4, Section 13, T4N, R17E, B.M., Blaine County. The

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APR 12 1994

application proposes a year-round flow rate of 200 cubic feet per second (cfs).

2. Application for permit no. 37-8307 proposes to appropriate a minimum streamflow in a reach of the Big Wood River beginning at the confluence of Warm Springs Creek with the Big Wood River, located in the SE1/4NW1/4, Section 13, T4N, R17E, B.M., and extending downstream approximately 18 miles to the Bellevue diversion, located in the SW1/4NW1/4, Section 36, T2N, R18E, B.M., Blaine County. The application proposes a year-round flow rate of 119.23 cfs.

3. The purposes of the minimum streamflow applications are to maintain fish and wildlife habitat, water quality, aesthetics and recreation.

4. The flows of the Big Wood River have been monitored by the United States Geological Service (USGS) at two locations. One gauging station was located North of Ketchum (upper gauge), just upstream from the confluence of the Big Wood River with the North Fork of the Big Wood River, approximately at the beginning of the minimum streamflow reach proposed by application no. 37-8258. USGS began gathering data at the station in 1948, but discontinued data gathering in 1971. A second gauging station is presently located near Hailey (lower gauge). This gauge is located within the reach requested in application no. 37-8307. USGS began gathering data at the Hailey gauge in 1915, and continues to gauge flows at the location.

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APR 12 1994

5. The flow records collected at the upper gauge do not account for inflow contributed by the North Fork of the Big Wood River. The approximate drainage area of the North Fork of the Big Wood River is approximately 25% of the drainage area of the Big Wood River above the confluence. Approximately 25% more flow would be measured below the confluence.

6. A review of the hydrologic data for the upper reach reveals two distinct flow periods, April through August, and September through March.

7. For the period of April-August, the maximum flow records for the upper gauge reveal that flows of 200 cfs or more have been recorded during each of the months. When an additional 25% is added to reflect flows contributed by the North Fork of the Big Wood River, ~~200~~ cfs is capable of being maintained in the upper reach during April-August.

8. The maximum flow at the upper gauge for the flow period of September-March during the years of record is 119 cubic feet per second. The addition of 25% for flows contributed from the North Fork of the Big Wood River equals approximately 150 cfs. Flows in excess of 150 cfs in the upper reach during the flow period of September-March are not maintainable.

9. A previous water right application, now permit to appropriate water no. 37-7919, authorizes a minimum streamflow of 70 cfs during the entire year in the reach from the confluence of the Big Wood River with Warm Springs Creek downstream to the Bellevue diversion. The combination of 119.23 cfs, proposed by

APR 12 1994

APR 12 1994

uses, fish and wildlife habitat, and water quality are in the public interest and are declared to be beneficial use uses of such water.

2. Idaho Code § 42-1503 sets forth the criteria to be considered by the Department in reviewing an application for minimum streamflow:

Upon the conclusion of the hearings and completion of any investigation conducted by the Director he shall enter his findings in writing approving the application in whole, or in part, or upon conditions for rejecting said application. Approval of any such application must be based on a finding that such appropriation of minimum streamflow:

- a) will not interfere with any vested water right, permit, or water right application with priority of right date earlier than the date of receipt in the office of the Director of a complete application for appropriation of minimum streamflow filed under the provisions of this act;
- b) is in the public, as opposed to the private interest;
- c) it is necessary for the preservation of fish and wildlife habitat, aquatic life, recreation, aesthetic beauty, navigation, transportation, or water quality of the stream;
- d) is the minimum flow or lake level and not the ideal or most desirable flow or lake level; and,
- e) is capable of being maintained as evidence by records of streamflows and water levels and the existing and future establishment of the necessary gauging stations and benchmarks.

3. Any right acquired pursuant to application for permit no. 37-8258 for instream non-consumptive uses subject to all vested water rights, permits, or water right applications having dates of priority earlier than February 24, 1986.

APR 12 1994

application no. 37-8307, and the 70 cfs previously permitted, equals a total minimum streamflow proposal of 189.23 cfs.

10. The fraction portion of the requested minimum streamflow rate is too small to measure accurately and should be changed to 120.00 cfs.

11. Flow records at the Hailey gauge reveal that 190 cfs flows in the Big Wood River with sufficient frequency during all months of the year that it is capable of being maintained. A few water rights are diverted between the gauging station and the Bellevue diversion, but most of the flow measured at the lower gauge is diverted at the Bellevue diversion.

12. Water rights with earlier dates of priority are diverted within the minimum streamflow reaches. The minimum streamflows will not affect the delivery of water to the owners of these earlier in time rights.

13. The Department records reveal two power projects authorized within the minimum streamflow reaches. One project was located near the City of Hailey, and the other project was proposed near Bellevue. Evidence presented at the hearing proved that the power plant near Hailey has not operated for many years. The Bellevue project was never constructed, and the permits authorizing its construction, permits nos. 37-7866 and 37-8159, have lapsed.

14. The Big Wood River is a focal resource for the residents who reside in and the tourists who visit the Big Wood River Valley.

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APR 12 1994

15. The Big Wood River is a heavily fished trout stream and is also important for aesthetics, recreation, and the general quality of life in the Big Wood River Valley.

16. Testimony of guides who fish the river continuously established that the quality of fishing begins to diminish when flows drop below between 150 and 180 cubic feet per second.

17. In addition, Mary Ostencrofts, Chairman of the Wood River Recreation District, stated that a reduction of flows in the Big Wood River below the amounts that are currently maintainable would drastically diminish the recreational and aesthetic value of the Big Wood River. The Big Wood River is used extensively by the general public for natural interpretation, and is accessible by the public even through private ownership which adjoins the river.

18. The public uses the river extensively, and the maintenance of the river at levels that are fishable and conducive to aesthetic and recreation uses benefits the entire Wood River Valley.

19. Withdrawal of groundwater within the Big Wood River basin may reduce the flow of the Big Wood River and its tributaries.

20. Future development in the Big Wood River Valley will depend on groundwater as a source of culinary water.

#### CONCLUSIONS OF LAW

1. Idaho Code § 42-1501 provides that streamflow preservation for the protection of aesthetics and recreation

*Handwritten:* MICHAEL

APR 12 1994

4. Any right to be acquired pursuant to application for permit no. 37-8307 for instream non-consumptive uses subject to all vested water rights, permits, or water right applications having dates of priority earlier than October 16, 1987.

5. The proposed minimum streamflow appropriations are necessary to preserve fish and wildlife habitat, aesthetics and recreational uses. Evidence was not submitted to show these appropriations are necessary to preserve water quality.

6. The minimum streamflow is in the interest of the public as opposed to the private interest.

7. A flow rate of 200 cubic feet per second is maintainable in the upper reach during the period of April-August. A flow rate of 150 cfs is maintainable in the upper reach during the period of September-March.

8. A flow rate of 190.00 (or 120.00 cfs under this application) is maintainable in the lower reach for the entire year.

9. The flow rates set forth in the preceding two paragraphs are true minimum flow rates, and are not the optimum flow rates for full preservation of aesthetics, recreational use, and fish and wildlife habitat.

10. The proposed minimum streamflows will not interfere with any vested water right, permit, or water right application with priority of right date earlier than the date of the minimum streamflow applications.

APR 12 1994

11. The proposed minimum streamflows should be subordinate to future domestic and municipal development of groundwater which may affect the flow of the Big Wood River and its tributaries.

#### ORDER

IT IS HEREBY ORDERED that applications for permit nos. 37-8258 and 37-8307 are APPROVED and subject to the following conditions:

1. Use of water under this permit shall recognize and allow the continued beneficial diversion of water under any prior existing water right established by diversion and application to beneficial use or by an application, permit, or license on file issued by the Director under provisions of Chapter 2, Title 42, Idaho Code, with the priority of the water right dated earlier than February 24, 1986, for permit no. 37-8258, and October 16, 1987, for permit no. 37-8307.

2. The use of water pursuant to this permit shall be non-consumptive.

3. Upon the future finding and order of the Director that gauging stations are required to maintain the approved minimum flow on the Big Wood River, such measuring devices shall be permanently installed as specified by the Department.

4. The minimum streamflow established by permit no. 37-8258 is limited to 200 cfs during the period of March-August, and 150 cfs during the period of September-March.

5. The minimum streamflow established by permit no. 37-8307 is approved for 119.00 cfs for the entire year.

APR 12 1994

6. Proof of beneficial use may be submitted to the Department upon final approval of the permit by the Idaho Legislature. In no case shall proof of beneficial use be filed after five (5) years following final approval by the legislature.

7. The Director retains jurisdiction to review and amend any and all parameters of this permit and subsequent license. Any person seeking review and amendment of the permit or subsequent license shall file a request with the Board, which requests shall include the amendment sought, the reasons for the amendment, and a statement of the change in circumstances since the permit or license was issued or last reviewed that merit a review of the permit or license. A copy of the petition shall be served upon the Director of the Department of Water Resources. The Board may petition the Director for an amendment to the permit or license. The petition must set forth any significant change in circumstances and evidence of public interest supporting the proposed amendment. The Director will notify the general public and specific persons or parties known to be interested in the proposed change and conduct a hearing for the purpose of determining whether the permit or subsequent license should be amended in the public interest. The burden of proof at the hearing shall be upon the person or parties seeking the amendment to establish that the amendment of the permit or license would be in the public interest.

APR 12 1994

8. To the extent groundwater withdrawal may affect surface water flows, these permits are subordinate to development of domestic and municipal groundwater supplies.

Dated this 7<sup>th</sup> day of December, 1990.



GARY SPACKMAN, Hearing Officer  
Department of Water Resources

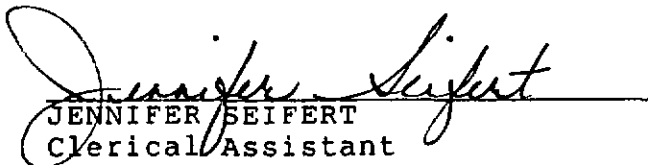
#### CERTIFICATE OF MAILING

I hereby certify that on this 10<sup>th</sup> day of December, 1990, I mailed a true and correct copy of the Proposed Memorandum Decision and Order, postage prepaid, to the following individuals:

Blaine County Planning and  
Zoning Commission  
Ralph Cisco  
P.O. Box 149  
Hailey, ID 83333

Dave Rydalch  
Rt. 2, Box 108  
St. Anthony, ID 83445

Friends of the Big Wood River  
P.O. Box 4411  
Ketchum, ID 83340



JENNIFER SEIFERT  
Clerical Assistant

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Idaho Water Resource Board Phone 334-4440  
Post office address Statehouse, Boise, ID 83720
2. Source of water supply Big Wood River which is a tributary of Snake River
3. Location of point of diversion is See Item 12  $\frac{1}{4}$  of             $\frac{1}{4}$  of             $\frac{1}{4}$ , Govt. Lot             
Sec.            Township            Range            B.M.            County; additional  
points of diversion if any:
4. Water will be used for the following purposes:  
Amount 119.23 for Instream Flow purposes from Jan. 1 to Dec. 31 (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount            for            purposes from            to            (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount            for            purposes from            to            (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount            for            purposes from            to            (both dates inclusive)  
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 119.23 and/or (b)             
cubic feet per second acre feet per annum
6. Proposed diverting works:
  - a. Description of ditches, flumes, pumps, headgates, etc. Instream Flow
  - b. Height of storage dam            feet; active reservoir capacity            acre-feet; total  
reservoir capacity            acre-feet; period of year when water will be diverted to storage:  
           to            inclusive.
  - c. Proposed well diameter is            inches; proposed depth of well is            feet.
  - d. Is ground water with a temperature of greater than 90°F being sought? No
7. Time required for the completion of the works and application of the water to the proposed beneficial use is  
5 years (minimum 1 year).

APR 12 1994

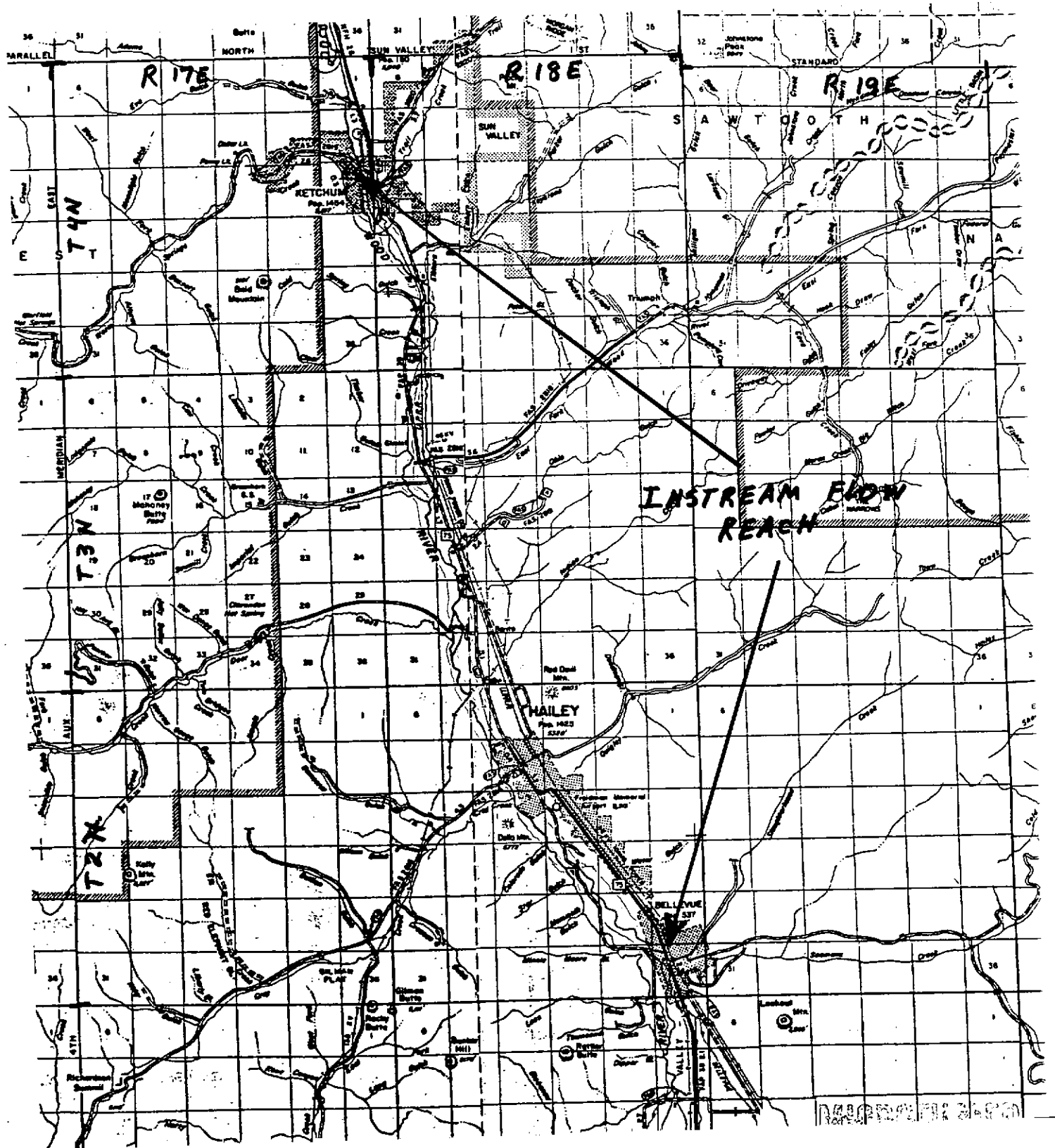
8. Description of proposed uses (if irrigation only, go to item 9):
- Hydropower; show total feet of head and proposed capacity in KW. \_\_\_\_\_
  - Stockwatering; list number and kind of livestock. \_\_\_\_\_
  - Municipal; show name of municipality. \_\_\_\_\_
  - Domestic; show number of households. \_\_\_\_\_
  - Other; describe fully. Minimum streamflow to be maintained for the local public interest; for fish, wildlife, water quality, aesthetics, recreation, etc.
9. Description of place of use:
- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
  - If water is used for other purposes, place a symbol of the use (example: *D* for Domestic) in the corresponding place of use below. See instructions for standard symbols.

| TWP | RANGE | SEC. | NE¼ |     |     |     | NW¼ |     |     |     | SW¼ |     |     |     | SE¼ |     |     |     | TOTALS |
|-----|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|     |       |      | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |

Total number of acres to be irrigated \_\_\_\_\_

10. Describe any other water rights used for the same purposes as described above. \_\_\_\_\_  
Water right No. 37-7919 for 70 cfs, and application 37-8258 for 130 cfs.
11. a. Who owns the property at the point of diversion? N/A  
 b. Who owns the land to be irrigated or place of use? N/A  
 c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. \_\_\_\_\_
12. Remarks: Instream flow to be in the following reach:  
From the confluence with Warm Springs Creek located in the SE¼NW¼ Sec. 13, T4N R17E, B.M., Downstream about 18 miles to the Bellevue diversion located in the SW¼NW¼ Sec. 36, T2N R18E, B.M. The entire reach is in Blaine County.

APR 12 1994



A full-page sheet of white graph paper featuring a uniform grid of thin black lines. The grid consists of small squares covering the entire area, with no margins or additional markings.

APR 12 1964

Mr. J. Lanting  
(Applicant)

Member, Idaho State Resource Board

Received by LH Date 10/14/87 Time 11:55 Preliminary check by \_\_\_\_\_  
Fee \$ No Fee Req'd Receipted by \_\_\_\_\_ # \_\_\_\_\_ Date \_\_\_\_\_  
Publication prepared by \_\_\_\_\_ 120 Date 10/10/90 Published in Wood River Journal,  
Times News, Butte Register,  
Idaho Statesman,  
Lewiston Tribune  
Publication approved \_\_\_\_\_ Date \_\_\_\_\_

### ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 37-8307, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 1, 19 97.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other:

PURSUANT TO THE PROPOSED MEMORANDUM DECISION AND ORDER AND THE ORDER ADOPTING PROPOSED MEMORANDUM DECISION AND ORDER.

Dated this 30th day of December, 1991.

R. Keith Higginson  
R. KEITH HIGGINSON, Director  
Idaho Department of Water Resources

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APR 12 1994

ATTACHMENT TO APPLICATION FOR PERMIT  
TO APPROPRIATE A MINIMUM STREAM FLOW

11. Provide evidence that the appropriation will not interfere with any vested water right, permit, or water right application of earlier date of priority.

As no water will actually be diverted from the river, there will be no  
interference with vested rights of an earlier date.

12. Provide evidence to show that the appropriation would be in the public interest as opposed to private interest.

Water will be retained in the river for the local interest and will not  
be used, or diverted, for any private interest. Tourism is the major  
economic base of this area, and the Big Wood River is a major  
recreation/tourism resource.

13. Provide evidence or justification that the appropriation is necessary for the purposes shown in Item 4.

In order for the public interest uses: (fish and wildlife, water quality,  
aesthetics, recreation, etc.) to be protected from new uses that might  
dewater the river, these minimum stream flows must be requested and  
approved.

14. Provide evidence that the minimum flow or lake level is minimum and not the ideal or most desirable flow or lake level.

The ideal flow would be the natural stream flow, or the average monthly  
high flows. These would do a better job of maintaining the vitality and  
natural flows of the Big Wood River.

APR 12 1994

15. Provide evidence that the flow or lake level requested is capable of being maintained as evidenced by records of stream flows and water levels.

Records show that a flow of 200 cfs is maintained 50.7 % of the time.

The purpose is not to maintain it 100%, but to prevent dewatering by later rights during periods of low flow.

16. Describe the location of existing gaging stations that can be used in the administration of this appropriation.

Station 19, Big Wood River, City of Hailey

17. Do you intend to install additional gaging stations? Describe the location.

NO

18. List any additional remarks related to this minimum stream flow application.

In the recent past there has been substantial local public response/input towards the protection of minimum stream flows within the Big Wood River and not allowing dewatering in the reaches that this application speaks to.

APPROPRIATION

APR 12 1994

**TRIBUNE PUBLISHING COMPANY, INC.**

The Lewiston Morning Tribune

505 C St., P.O. Box 957

Lewiston, Idaho 83501

(208) 743-9411

Date 110190

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Account No. 446620

REAMFLOW

Description 12437NOTIC

Times 2

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DEPT. OF WATER RESOURCES  
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TWIN FALLS  
ID 83301

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Department of Water Resources  
Southern Region Office

NOTICE: This is an invoice of Purchase made by you. Statement will be rendered the first of the month.  
Please Retain This Invoice as Your Statement Will Refer To Invoice by No. Only.

**AFFIDAVIT OF PUBLICATION**

STATE OF IDAHO,  
County of Nez Perce

SS: NOV 26 1990

Department of Water Resources

Sue Baumeister, being duly sworn,

deposes and says, I am the Legal Clerk  
of the Tribune Publishing Company, a corporation organized and existing  
under and by virtue of the laws of the State of Idaho, publishers of the  
LEWISTON MORNING TRIBUNE, a newspaper of general circulation  
published at Lewiston, Nez Perce County, Idaho; That the said Lewiston  
Morning Tribune is an established paper and has been published regular-  
ly and issued regularly at least once a day for more than 21 consecutive  
years next immediately preceding the first publication of this notice, and  
has been so published uninterrupted for said period; that the

NOTICE OF HEARING FOR

attached hereto and which is made a part of this affidavit was published in  
the said Lewiston Morning Tribune, 2 time(s). Publication be-  
ing on 102590, or once a  
WEEK for 2 consecutive WEEKS, the first  
publication thereof being on the 102590, and the last pub-  
lication thereof being on the 110190, and said

NOTICE OF HEARING FOR

was so published in the regular and entire issue of said newspaper and  
not in a supplement thereof and was so published in every issue and  
number of the said paper, during the period and times of publication as  
set forth above.

Sue Baumeister  
7th

SUBSCRIBED AND SWORN BEFORE ME THIS THE

day of November 1990

Meral M. Lantz

Notary Public in and for the State of Idaho,  
residing at Lewiston, therein.

Commission expires 6/91

**NOTICE OF HEARING FOR  
APPLICATION FOR MINIMUM  
STREAMFLOW**

Notice is hereby given that the  
Idaho Water Resource Board has  
submitted two applications to the  
Department of Water Resources for  
permits to appropriate water for a  
minimum streamflow in the Big  
Wood River. The applications seek a  
minimum streamflow for fish and  
wildlife habitat, water quality, aes-  
thetics and recreation, and are fur-  
ther described as follows:

Application No.: 37-8258  
Source: Big Wood River  
Proposed Priority: January 16, 1986  
Amount & Period of Use: 200 cfs  
from 01/01 through 12/31.

Place of Use: Beginning at the inter-  
section of the Big Wood River with  
the Sawtooth National Recreational  
Area Boundary, located in the  
SE¼NW¼, Section 10, T5N, R17E,  
B.M., and extending downstream ap-  
proximately 9 miles to the conflu-  
ence of the Big Wood River and  
Warm Springs Creek, located in the  
SE¼NW¼, Section 13, T4N, R17E,  
B.M., Blaine County.

Application No.: 37-8307  
Source: Big Wood River  
Proposed Priority: October 16, 1987  
Amount & Period of Use: 119.23 cfs  
from 01/01 through 12/31

Place of Use: Beginning at the con-  
fluence of the Big Wood River and  
Warm Springs Creek, located in the  
SE¼NW¼, Section 13, T4N, R17E,  
B.M., and extending downstream  
about 18 miles to the Bellevue diver-  
sion located in the SW¼NW¼, Sec-  
tion 36, T2N, R18E, B.M., Blaine  
County.

These applications are filed in con-  
junction with a previous minimum  
streamflow application, now permit  
to appropriate water no. 37-7919,  
which authorizes a minimum  
streamflow of 70 cfs during the en-

tire year in the reach from the con-  
fluence of the Big Wood River with  
Warm Springs Creek downstream to  
the Bellevue diversion. Application  
for permit no. 37-8307 overlaps the  
earlier permit.

The Director of the Department of  
Water Resources will hold a formal  
public hearing in Hailey, Idaho, at  
the Blaine County Courthouse, 206  
First Avenue South, 2nd Floor Meet-  
ing Room, beginning at 1:30 p.m. on  
Wednesday, November 14, 1990, for  
the purpose of gathering evidence  
regarding the applications. The  
hearing will be held pursuant to the  
provisions of Section 42-1503, Idaho  
Code.

The hearing will be held at

APR 12 1994

TRIBUNE PUBLISHING COMPANY, INC.  
The Lewiston Morning Tribune  
505 C St., P.O. Box 957  
Lewiston, Idaho 83501  
(208) 743-9411

Date 11-01-90 INVOICE No. 100212437  
Account No. 446620 REAMFLOU  
Description 12437NOTIC  
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Tab Lines 1

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INVOICE**

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TWIN FALLS  
ID 83301

\$ 113.63

NOTICE: This is an invoice of Purchase made by you. Statement will be rendered the first of the month.  
Please Retain This Invoice as Your Statement Will Refer To Invoice by No. Only.

**AFFIDAVIT OF PUBLICATION**

STATE OF IDAHO, ss.  
County of Nez Perce

Sue Baumeister, being duly sworn,

deposes and says, I am the Legal Clerk  
of the Tribune Publishing Company, a corporation organized and existing  
under and by virtue of the laws of the State of Idaho, publishers of the  
LEWISTON MORNING TRIBUNE, a newspaper of general circulation  
published at Lewiston, Nez Perce County, Idaho; That the said Lewiston  
Morning Tribune is an established paper and has been published regular-  
ly and issued regularly at least once a day for more than 21 consecutive  
years next immediately preceding the first publication of this notice, and  
has been so published uninterrupted for said period; that the

NOTICE OF HEARING FOR

attached hereto and which is made a part of this affidavit was published in  
the said Lewiston Morning Tribune, 2 time(s). Publication be-  
ing on 102590, or once a  
WEEK for 2 consecutive WEEKS, the first  
publication thereof being on the 102590, and the last pub-  
lication thereof being on the 110190, and said

NOTICE OF HEARING FOR

was so published in the regular and entire issue of said newspaper and  
not in a supplement thereof and was so published in every issue and  
number of the said paper, during the period and times of publication as  
set forth above.

Sue Baumeister  
7d

SUBSCRIBED AND SWORN BEFORE ME THIS THE

November 1990

APR 12 1994

Sheryl M. Lentz

Notary Public in and for the State of Idaho,  
residing at Lewiston, therein.

Commission expires 6/91

**NOTICE OF HEARING FOR  
APPLICATION FOR MINIMUM  
STREAMFLOW**

Notice is hereby given that the  
Idaho Water Resource Board has  
submitted two applications to the  
Department of Water Resources for  
permits to appropriate water for a  
minimum streamflow in the Big  
Wood River. The applications seek a  
minimum streamflow for fish and  
wildlife habitat, water quality, aes-  
thetics and recreation, and are fur-  
ther described as follows:

Application No.: 37-8258  
Source: Big Wood River

Proposed Priority: January 16, 1986

Amount & Period of Use: 200 cfs  
from 01/01 through 12/31.

Place of Use: Beginning at the inter-  
section of the Big Wood River with  
the Sawtooth National Recreational  
Area Boundary, located in the  
SE1/4NW1/4, Section 10, T5N, R17E,  
B.M., and extending downstream ap-  
proximately 9 miles to the conflu-  
ence of the Big Wood River and  
Warm Springs Creek, located in the  
SE1/4NW1/4, Section 13, T4N, R17E,  
B.M., Blaine County.

Application No.: 37-8307  
Source: Big Wood River

Proposed Priority: October 16, 1987

Amount & Period of Use: 119.23 cfs  
from 01/01 through 12/31

Place of Use: Beginning at the con-  
fluence of the Big Wood River and  
Warm Springs Creek, located in the  
SE1/4NW1/4, Section 13, T4N, R17E,  
B.M., and extending downstream  
about 18 miles to the Bellevue diver-  
sion located in the SW1/4NW1/4, Sec-  
tion 36, T2N, R17E, B.M., Blaine  
County.

These applications are filed in con-  
junction with a proposed minimum  
streamflow permit to appropriate  
water for the purpose of 37-7919,  
which authorizes a minimum  
streamflow of 119.23 cfs in the en-

tire year in the reach from the con-  
fluence of the Big Wood River with  
Warm Springs Creek downstream to  
the Bellevue diversion. Application  
for permit no. 37-8307 supersedes the  
earlier permit.

The Director of the Department of  
Water Resources will hold a formal  
public hearing in Hailey, Idaho, at  
the Blaine County Courthouse, 206  
First Avenue South, 2nd Floor Meet-  
ing Room, beginning at 1:30 p.m. on  
Wednesday, November 14, 1990, for  
the purpose of gathering evidence  
regarding the applications. The  
hearing will be held pursuant to the  
provisions of Section 42-1503, Idaho  
Code.

The hearing will recess at the  
close of formal testimony, but will  
reconvene at 7:00 p.m. for the taking  
of public testimony. The evening  
meeting will be held in the Ketchum  
City Hall, 480 East Avenue North, 1st  
Floor Meeting Room, at the hour of  
7:00 p.m.

Any party who wishes to formally  
appear in this proceeding for the  
purpose of presenting evidence or  
cross examining witnesses should  
file a notice of appearance with the  
Director of the Department of Water  
Resources, Statehouse Mail, 1301 N.  
Orchard Street, Boise, Idaho, 83720,  
five (5) days prior to the hearing. A  
formal party must appear at the out-  
set of the afternoon session. Other  
parties will be granted an opportuni-  
ty to informally present their views  
and comments without the necessity  
of filing a notice of appearance.  
Written informal views and com-  
ments may also be submitted to the  
Department of Water Resources  
prior to the hearing.

If issued, these permits will be  
subject to all prior water rights.

R. KEITH HIGGINSON, Director  
Idaho Department of  
Water Resources

# The Idaho Statesman

P.O. Box 40 Boise, Idaho 83707  
Ph. (208) 377-6200

116

2 IDAHO DEPT WATER RESOURCE  
SOUTHERN REGION  
222 SHOSHONE ST E  
TWIN FALLS ID 83301

|   |                |   |             |
|---|----------------|---|-------------|
| 7 | CUSTOMER NO.   | 3 | INVOICE NO. |
|   | 100632         |   | 8165        |
| 6 | DUE DATE       |   | AMOUNT DUE  |
|   | 12/02/90       |   | 112.08      |
| 5 | FOR THE PERIOD |   | THRU        |
|   | 10/01/90       |   | 11/04/90    |

| 10      | 11   | 13    | 15                           | 15  | 16     | 17        | 18         | 20     |
|---------|------|-------|------------------------------|-----|--------|-----------|------------|--------|
| DATE    | EDT  | CLASS | DESCRIPTION                  | COL | DEPTH  | TIMES RUN | TOTAL SIZE | AMOUNT |
|         |      |       | ***** PREVIOUS BALANCE ***** |     |        |           |            | .00    |
| 1025DLY | 0080 |       | NOTICE OF HEA XX             | 1   | 101.00 | 2         | 202.00     | 109.08 |
| 1025    |      |       | CLS AFFIDAVIT CHARGE         |     |        |           |            | 3.00   |

NET PAYMENT DUE ON BALANCE 20 DAYS FROM THE DATE OF THE INVOICE. A MONTHLY SERVICE CHARGE OF 1.5%, 18% ANNUAL, WILL BE CHARGED ON THE BALANCE DUE 28 DAYS FROM THE THRU DATE.

RECEIVED

NOV 7 1990

Department of Water Resources  
Southern Region Office

| 22 | CURRENT | 24 | OVER 30 DAYS | OVER 60 DAYS | OVER 90 DAYS | OVER 120 DAYS | 25 | TOTAL DUE |
|----|---------|----|--------------|--------------|--------------|---------------|----|-----------|
|    | 112.08  |    | .00          | .00          | .00          | .00           |    | 112.08    |

| 29 | CONTRACT TYPE | CONTRACT QUANTITY | EXPIRATION DATE | CURRENT USAGE | TOTAL USED | QUANTITY REMAINING | SALES PERSON |
|----|---------------|-------------------|-----------------|---------------|------------|--------------------|--------------|
|    |               |                   |                 |               |            |                    | GIBBONS      |
|    |               |                   |                 |               |            |                    | APR 12 1994  |

Please detach and return  
with remittance to:

THE IDAHO STATESMAN  
P.O. Box 40, Boise, ID 83707

Thank You.

| 26 | CUSTOMER NUMBER | 27 | NAME                      | INVOICE NUMBER | AMOUNT PAID |
|----|-----------------|----|---------------------------|----------------|-------------|
|    | 100632          |    | IDAHO DEPT WATER RESOURCE | 81654          |             |

12/02/90

RECEIVED

NOV 5 1990

Department of Water Resources  
Southern Region Office

# The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

## LEGAL ADVERTISING INVOICE

Amount Due

112.08

|                                                                                                  |             |                                                                   |                                           |
|--------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------|-------------------------------------------|
| Account Number<br>100632                                                                         |             | Identification<br>Notice of Hearing/Application for Min. Strmflow |                                           |
| Ordered By<br>Mary Baldwin                                                                       | P.O. Number | Rate<br>nt                                                        | Run Dates<br>October 25, November 1, 1990 |
| Idaho Dept. of Water Resources<br>Southern Region<br>222 Shoshone St East<br>Twin Falls ID 83301 |             | Estimated Inches                                                  | Real Inches                               |
|                                                                                                  |             | # Affidavits<br>1                                                 | Legal Number<br>6831                      |

### NOTICE OF HEARING FOR APPLICATION FOR MINIMUM STREAMFLOW

Notice is hereby given that the Idaho Water Resource Board has submitted two applications to the Department of Water Resources for permits to appropriate water for a minimum streamflow in the Big Wood River. The applications seek a minimum streamflow for fish and wildlife habitat, water quality, aesthetics and recreation, and are further described as follows:

Application No.: 37-8258

Source: Big Wood River  
Proposed Priority: January 16, 1986  
Amount & Period of Use: 200 cfs from 01/01 through 12/31.  
Place of Use: Beginning at the intersection of the Big Wood River with the Sawtooth National Recreation Area Boundary, located in the SE 1/4 NW 1/4, Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of the Big Wood River and Warm Springs Creek, located in the SE 1/4 NW 1/4, Section 13, T4N, R17E, B.M., Blaine County.

Application No.: 37-8307

Source: Big Wood River  
Proposed Priority: October 16, 1987  
Amount & Period of Use: 119.23 cfs from 01/01 through 12/31.  
Place of Use: Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE 1/4 NW 1/4, Section 13, T4N, R17E, B.M., and extending downstream about 18 miles to the Bellevue diversion located in the SW 1/4 NW 1/4, Section 36, T2N, R18E, B.M., Blaine County.

These applications are filed in conjunction with a previous minimum streamflow application, now permit to appropriate water no. 37-7919, which authorizes a minimum streamflow of 70 cfs during the entire year in the reach from the confluence of the Big Wood River with Warm Springs Creek downstream to the Bellevue diversion. Application for permit no. 37-8307 overlaps the earlier permit.

The Director of the Department of Water Resources will hold a formal public hearing in Hailey, Idaho, at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, beginning at 1:30 p.m. on Wednesday, November 14, 1990, for the purpose of gathering evidence regarding the application. The hearing will be held pursuant to the provisions of the Idaho Water Resource Board rules.

Debbie Holsclaw

, being duly sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in The Idaho Statesman in conformity with Section 60-108, Idaho Code as amended, for

☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of October 25, 1990

and ending with the issue of November 1, 1990

Debbie Holsclaw

STATE OF IDAHO )

ss.

COUNTY OF ADA )

1st

November

On this 1990 day of November in the year of 1990, before me, a Notary Public, personally appeared Debbie Holsclaw, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Notary Public for Idaho,  
Boise, Idaho

Residing at

My commission expires: 1993

1994

## STATEMENT

# The Post-Register

EAST IDAHO'S HOME PAPER

P.O. BOX 1800

IDAHO FALLS, IDAHO  
83403

DIAL 522-1800

RECEIVED

State Of Idaho  
 Department Of Water Resources  
 Southern Region  
 222 Shoshone St. East  
 Twin Falls, Idaho 83301  
 FEDERAL ID. #82-0220642

NOV 13 1990

Department of Water Resources  
 Southern Region Office

TEAR OFF THIS SLIP AND ENCLOSE WITH CHECK TO ASSURE PROPER CREDIT BEING GIVEN.  
 YOUR CANCELLED CHECK WHEN RETURNED BY YOUR BANK IS A VALID RECEIPT.

\$

| DATE                                                                                                                                                                                                                                                                                                                    | INCHES - LINES | WORDS                                                                                                 | DAYS | CHARGES | V | CREDITS | BALANCE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------|------|---------|---|---------|---------|
| BALANCE FORWARD                                                                                                                                                                                                                                                                                                         |                |                                                                                                       |      |         |   |         |         |
| Oct 25, 1990                                                                                                                                                                                                                                                                                                            |                | Legal Notice: Notice of Hearing<br>for Application for Minimum<br>Streamflow. Application No. 37-8258 |      | \$98.66 |   |         | \$98.66 |
| <p>I hereby certify that the foregoing account is correct<br/>         and just, that the services were actually rendered as<br/>         charged, and I/we have not received payment thereof.</p> <p>THE POST REGISTER</p> <p><i>Cathy von Borstel</i><br/>         Cathy von Borstel<br/>         Legal Secretary</p> |                |                                                                                                       |      |         |   |         |         |
| <p>APR 12 1994</p>                                                                                                                                                                                                                                                                                                      |                |                                                                                                       |      |         |   |         |         |

## EXPLANATION OF SYMBOLS:

DS DISPLAY ADV.  
 EC ENGRAVED CUTS

CL CLASSIFIED ADV.  
 CS CASH

LG LEGAL ADV.  
 AJ ADJUSTMENT

SP SPECIAL ADV.  
 RE RE-ORDER (CLASSIFIED ADV.)

DIAL 522-1800

P.O. BOX 1800

The Post-Register

IDAHO FALLS, IDAHO 83403

# Proof of Publication

## The Post-Register

State of Idaho, }  
County of Bonneville } ss

I, ..... Ted Delezene ....., first being duly sworn, depose and say: That I am the ..... Foreman ..... of The Post Company, a corporation of Idaho Falls, Bonneville County, Idaho, publishers of The Post-Register, a newspaper of general circulation, published daily, except Saturday, at Idaho Falls, Idaho; said Post-Register being a consolidation of the Idaho Falls Times, established in the year 1890, The Idaho Register, established in the year 1880 and the Idaho Falls Post, established in 1903, such consolidation being made on the 1st day of November, 1931, and each of said newspapers have been published continuously and uninterruptedly, prior to consolidation, for more than seventy-eight (78) weeks and said Post-Register having been published continuously and uninterruptedly from the date of such consolidation, up to and including the last publication of notice hereinafter referred to.

That the notice, of which a copy is hereto attached and made a part of this affidavit, was published in said Post-Register for ..... Two Issues ..... consecutive weeks, first publication having been made on the ..... 25th ..... day of ..... October ....., 19 90 .., last publication having been made on the ..... 1st ..... day of ..... November ....., 19 90 .., and that the said notice was published in the regular and entire issue of said paper on the respective dates of publication, and that such notice was published in the newspaper and not in a supplement.

Subscribed and sworn to before me, this 9<sup>th</sup> day of

November, 19 90

Cathy von Borstel  
Notary Public

My commission expires March 5, 19 96

B10

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NOV 13 1990

Department of Water Resources  
Southern Region Office

RECORDED

APR 12 1994

**NOTICE OF HEARING FOR  
APPLICATION FOR MINIMUM  
STREAMFLOW**

Notice is hereby given that the Idaho Water Resource Board has submitted two applications to the Department of Water Resources for permits to appropriate water for a minimum streamflow in the Big Wood River. The applications seek a minimum streamflow for fish and wildlife habitat, water quality, aesthetics and recreation, and are further described as follows:

Application No.: 37-8258

Source: Big Wood River

Proposed Priority: January 16, 1986

Amount & Period of Use: 200 cfs from 01/01 through 12/31.

Place of Use: Beginning at the intersection of the Big Wood River with the Sawtooth National Recreational Area Boundary, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., Blaine County.

Application No.: 37-8307

Source: Big Wood River

Proposed Priority: October 16, 1987

Amount & Period of Use: 119.23 cfs from 01/01 through 12/31

Place of Use: Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., and extending downstream about 18 miles to the Bellevue diversion located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 36, T2N, R18E, B.M., Blaine County.

These applications are filed in conjunction with a previous minimum streamflow application, now permit to appropriate water no. 37-7919, which authorizes a minimum streamflow of 70 cfs during the entire year in the reach from the confluence of the Big Wood River with Warm Springs Creek downstream to the Bellevue diver-

sion. Application for permit no. 37-8258 over the earlier permit.

The Director of the Department of Water Resources will hold a formal public hearing in Hailey, Idaho, at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, beginning at 1:30 p.m. on Wednesday, November 14, 1990, for the purpose of gathering evidence regarding the applications. The hearing will be held pursuant to the provisions of Section 42-1503, Idaho Code.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard Street, Boise, Idaho, 83720, five (5) days prior to the hearing. A formal party must appear at the outset of the afternoon session. Other parties will be granted an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments may also be submitted to the Department of Water Resources prior to the hearing.

If issued, these permits will be subject to all prior water rights.

R. KEITH HIGGINSON, Director  
Idaho Department of Water Resources  
Published: Oct 25, Nov 1, 1990

04190710000

APR 12 1994

# AFFIDAVIT of PUBLICATION

State of Idaho, }  
County of Blaine } SS.

**RECEIVED**  
NOV 13 1990

Department of Water Resources

**DANIEL J. GORHAM**

being first duly sworn, deposes and says that he is the printer (publisher) of the Wood River Journal, a newspaper published every week in Hailey, County of Blaine, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the

annexed advertisement was published once each week for 2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first

publication of said advertisement was on the 24 day of Oct, 1990, and

the date of the last publication was on the 31 day of Oct, 1990.

*Daniel J. Gorham*

Subscribed and sworn to before me this 31<sup>st</sup> day of Oct, 1990.  
(SEAL)

*Roberta McKen*

NOTARY PUBLIC

**WOOD RIVER JOURNAL**  
Hailey, Idaho

## COST OF PUBLICATION

|                                |                          |
|--------------------------------|--------------------------|
| Number of Picas per Line       | <u>11</u>                |
| Number of Lines in Notice      | <u>117</u>               |
| Number of Insertions           | <u>2</u>                 |
| Lines tabular at               | 6¢ / Pica                |
| <u>117</u> Lines straight at   | <u>\$64.35</u> 5¢ / Pica |
| <u>117</u> Subsequent lines at | <u>51.48</u> 4¢ / Pica   |
| TOTAL COST                     | <u>\$120.83</u> 5.00     |

## COPY OF NOTICE

(Paste Here)  
notice of Hearing to  
Application for min  
Streamflow / Big Wood  
River

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

Boise Dept Water Res.  
BILL TO

## Hearing set on water apps

### NOTICE OF HEARING FOR APPLICATION FOR MINIMUM STREAMFLOW

Notice is hereby given that the Idaho Water Resource Board has submitted two applications to the Department of Water Resources for permits to appropriate water for a minimum streamflow in the Big Wood River. The applications seek a minimum streamflow for fish and wildlife habitat, water quality, aesthetics and recreation, and are further described as follows:

Application No.: 37-8258

Source: Big Wood River

Proposed Priority: January 16, 1986

Amount & Period of Use: 200 cfs from 01/01 through 12/31.

Place of Use: Beginning at the intersection of the Big Wood River with the Sawtooth National Recreation Area Boundary, located in the SE1/4NW1/4, Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of the Big Wood River and Warm Springs Creek, located in the SE1/4NW1/4, Section 13, T4N, R17E, B.M., Blaine County.

Application No.: 37-8307

Source: Big Wood River

Proposed Priority: October 16, 1987

Amount & Period of Use: 119.23 cfs from 01/01 through 12/31

Place of Use: Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE1/4NW1/4, Section 13, T4N, R17E, B.M., and extending downstream about 18 miles to the Bellevue diversion located in the SW1/4NW1/4, Section 36, T2N, R18E, B.M., Blaine County.

These applications are filed in conjunction with a previous minimum streamflow application, now permit to appropriate water no. 37-7919, which authorizes a minimum streamflow of 70 cfs during the entire year in the reach from the confluence of the Big Wood River with Warm Springs Creek downstream to the Bellevue diversion. Application for permit no. 37-8307 overlaps the earlier permit.

The Director of the Department of Water Resources will hold a formal public hearing in Hailey, Idaho at the

APR 1 2



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

October 12, 1994

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

STATE OF IDAHO  
IDAHO WATER RESOURCE BOARD  
STATEHOUSE MAIL  
BOISE ID 83720

RE: WATER RIGHT NOS. 36-08337/37-08258/37-08307/43-07295/  
95-08560 and 97-07308

Dear Water Right Holder(s):

Enclosed herewith are copies of the Water Right Licenses issued on the above referenced permits. If you have any questions, please contact me within 10 days of receipt of these licenses.

Sincerely,

JIM JOHNSON, Manager  
Water Right Permits Section

SK:dc

Enclosure

RECEIVED

OCT 20 1994

RIGHT NO. 37-8307

Proof of beneficial use rec'd 3/2/94

If yes, has data been reviewed and a determination made that minimum flow is capable of being maintained?                      Yes                      No                      n/a

Data submitted fully complies with permit condition  
(i.e. # of years of flow data sufficient) *na*

Name Standardized  
Total cfs & div. capacity listed as highest flow  
P/D(s) beginning and ending descriptions listed  
Use flows defined for entire year  
P/U left blank (description in remarks)  
Remarks/non-standard conditions  
Non-consumptive  
Watermaster control  
Jurisdiction retains to amend  
Description of reach(es)  
All other applicable permit conditions  
carried forward

Comments/adjustments \_\_\_\_\_

Printed license hand-edited ✓

SL 8/1/94

WR0749NP  
No. L37-08307

IDAHO DEPARTMENT OF WATER RESOURCES  
WATER RIGHT PROFILE REPORT

DATE: 07/28/94  
PAGE: 1

| OWNER<br>CODE    | NAME & ADDRESS                                                                                 | PRIORITY<br>DATE | WATER USE             | USE PERIOD<br>FROM TO | DIVERSION<br>RATE | DIVERSION<br>VOLUME |
|------------------|------------------------------------------------------------------------------------------------|------------------|-----------------------|-----------------------|-------------------|---------------------|
| C                | STATE OF IDAHO<br>IDAHO WATER RESOURCE BOARD<br>STATEHOUSE<br>BOISE ID 83720<br>(208) 327-7900 | 10/16/1987       | MINIMUM INSTREAM FLOW | 01-01 12-31           | 119.00 CFS        |                     |
| TOTAL DIVERSION: |                                                                                                |                  |                       |                       | 119.00 CFS        |                     |

Water Source: BIG WOOD RIVER

Tributary to: SNAKE RIVER

Stage: LICENSE

Point(s) of Diversion Capacity: 119.00 CFS

Point(s) of Beginning Stream Reach: T04N R17E S13

SENW

BLAINE County

Point(s) of Ending Stream Reach: T02N R18E S36

SWNW

BLAINE County

Pou County:

Other Rights: 37-7919, 37-8258

Conditions of Approval:

- R04 - Use of water under this water right will be regulated by the watermaster of State Water District No. 37.
- 027 - Use of water under this right shall be non-consumptive.

Remarks:

Use of water under this right shall recognize and allow the continued beneficial diversion of water under any prior existing water right established by diversion and application to beneficial use or by an application, permit, or license on file issued by the Director under provisions of Chapter 2, Title 42, Idaho Code, with the priority of the water right dated earlier than 10/16/87, the priority of this right.

Upon the future finding and order of the director that gauging stations are required to maintain the approved minimum flow on the Big Wood River, such measuring devices shall be permanently installed as specified by the Department.

The Director retains jurisdiction to review and amend any and all parameters of this right. The Board, upon receiving a request, or upon its own initiative, may petition the Director for an amendment to the right. The petition must set forth any significant change in circumstances and evidence of the public interest supporting the proposed amendment. The Director will notify the general public and specific persons or known interested parties of the proposed change, and conduct a hearing for the purpose of determining whether the right should be amended in the public interest. The burden of proof at the hearing shall be upon the persons or parties seeking the amendment to establish that the amendment of the right would be in the public interest.

This right is subordinate to development of groundwater for domestic and municipal uses as defined by the management plan for the Big Wood River Ground Water Management Area.

This minimum stream flow reach is from the confluence with Warm Springs Creek in the SENW, S13, T4N, R17E downstream

WR0749NP  
No. L37-08307

IDAHO DEPARTMENT OF WATER RESOURCES  
WATER RIGHT PROFILE REPORT

DATE: 07/28/94  
PAGE: 2

=====

Remarks: approximately 18 miles to the Bellevue diversion in the SWNW,  
S36, T2N, R18E.

Dates: App. Received: 10/16/1987 Priority Date: 10/16/1987  
Proof Due Date: 01/01/1997 Proof Made Date: 03/02/1994  
Exam Made Date: Exam Sent to S.O.:  
Licensed Date:

Misc: Water District Number: 37 Field Exam Fee: N (Not Required)

Audit: 07/28/94 SCURTIS

ANALYSIS SHEET  
FOR  
PROOF OF BENEFICIAL USE

Permit No. 37-08307

Reviewed by [Signature]

Date 3-29-94

GENERAL CONSIDERATIONS

yes Name same as permit?  
yes Address same as permit?  
yes Proof timely received?  
If not, complete calculation below.

TYPES OF USE

Minimum Stream  
flow  
Correct Uses? yes

SOURCE OF WATER

☒ Surface water source  
☐ Ground water source

☐ Drilling permit required?  
☐ Copy in the file? Drilling Permit No. \_\_\_\_\_  
☐ Amount paid for permit \_\_\_\_\_ Correct?  
☐ Well log in the file?

LICENSE EXAMINATION FEE

☐ Required?  
☐ Amount Submitted  
☐ Correct?

MEASURING DEVICE

☐ Required?  
☐ Installed?  
☐ Waiver requested?

PRIORITY CALCULATION

|                     |  |   |  |
|---------------------|--|---|--|
| Date proof received |  |   |  |
| Date proof due      |  | - |  |
| No. of days late    |  | = |  |
| Priority Date       |  | + |  |
| New Priority Date   |  |   |  |

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

DATA ENTRY  
New Address \_\_\_\_\_

Proof Made 3-2-94

March 29, 1994

STATE OF IDAHO  
IDAHO WATER RESOURCE BOARD  
STATEHOUSE  
BOISE ID 837200000

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 37-08307

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the SOUTHERN Regional Office in Twin Falls at (208)736-3033.

Sincerely,

JULIE L. YARBROUGH  
Senior Secretary

c: IDWR - Region

APR 12 1994

MEMORANDUM

TO: FILE 37-08307 IN THE NAME OF THE IDAHO WATER RESOURCE BOARD;  
MINIMUM STREAMFLOW FOR THE BIG WOOD RIVER

FROM: *Gary*  
GARY SPACKMAN

DATE: JULY 12, 1993

The Department timely submitted permit to appropriate water no. 37-08307 to the legislature as required by Idaho Code. The Senate approved a joint concurrent resolution approving the permit. The joint resolution was forwarded to the House Resources and Conservation Committee, where it was held and not sent to the full floor of the House of Representatives. Attached is a copy of the Senate concurrent resolution which was passed.

Idaho Code States the permit becomes finally effective unless the legislature affirmatively rejects the permit. As a result, permit no. 37-08307 was implicitly approved by the legislature because of default.

RECEIVED

APR 12 1994

IN THE SENATE

SENATE CONCURRENT RESOLUTION NO. 122

BY RESOURCES AND ENVIRONMENT COMMITTEE

A CONCURRENT RESOLUTION

APPROVING AN APPLICATION TO APPROPRIATE WATER FOR MINIMUM STREAMFLOW.

Be It Resolved by the Legislature of the State of Idaho:

WHEREAS, the Idaho Water Resource Board may apply for a permit to appropriate unappropriated waters of any stream to establish a minimum streamflow; and

WHEREAS, under the provisions of Section 42-1503, Idaho Code, an approved application shall not become finally effective until acted upon by the Legislature, except that if the Legislature fails to act prior to the end of the regular session to which the application was submitted, the application shall be considered approved; and

WHEREAS, the Director of the Department of Water Resources approved Application for Permit No. 37-8307 on December 30, 1991, by adopting a Proposed Memorandum Decision and Order authorizing the appropriation of a minimum streamflow in the Big Wood River of 119.0 cfs from January 1 through December 31. The minimum streamflow begins at the confluence of the Big Wood River and Warm Springs Creek, located in the SE1/4NW1/4, Section 13, T4N, R17E, B.M., and extends downstream about 18 miles to the Bellevue diversion located in the SW1/4NW1/4, Section 36, T2N, R18E, B.M., Blaine County.

NOW, THEREFORE, BE IT RESOLVED by the members of the Second Regular Session of the Fifty-first Idaho Legislature, the Senate and the House of Representatives concurring therein, that the same is hereby approved subject to the conditions and limitations contained in the Final Memorandum Decision and Order, dated November 19, 1991, and adopted by the Director of the Department of Water Resources on December 30, 1991.

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

April 12, 1993

Greg Weatherby  
12047 S. 5th West  
Shelley, ID 83274

Dear Mr. Weatherby:

I have reviewed your letter dated March 31, 1993 on which you raise questions concerning the use of water for snowmaking in Sun Valley, Idaho.

The Department of Water Resources issued the water right approvals associated with the snow making activity. The following water rights are of record with the department:

License no. 37-7170  
Priority: October 31, 1972  
Source of water: Warm Springs Creek  
Rate of diversion: 2.0 cfs  
Season of use: November 1 to April 10

License no. 37-07340  
Priority: February 8, 1974  
Source of water: Warm Springs Creek  
Rate of diversion: 0.23 cfs  
Season of use: November 1 to April 10

Permit no. 37-08575  
Priority: October 5, 1989  
Source of water: Groundwater (wells)  
Rate of diversion: 4.46 cfs  
Season of use: October 15 to April 1

There is a minimum stream flow which has been established on the Big Wood River. The minimum flow is more particularly described as follows:

Permit no. 37-08307  
Priority: October 16, 1987  
Source of Water: Big Wood River - Beginning at the confluence of Warm Spring Creek and the Big Wood River extending downstream approximately 18 miles to the Bellevue diversion.  
Min. flow rate: 119 cfs for the entire year

RECEIVED  
APR 12 1993

APR 12 1994

To obtain information on NEPA considerations, the lead Federal Agency in connection with environmental or other studies, I would refer you to either the U.S. Forest Service or the Sun Valley Company.

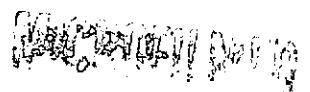
Please feel free to contact the department if I can provide any additional information or be of further assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "L. Glen Saxton". The signature is fluid and cursive, with the first name "L." and last name "Saxton" clearly distinguishable.

L. GLEN SAXTON, Chief  
Water Allocation Bureau

c: IDWR - S. Region

A faint, circular stamp or seal, likely an official seal of the department or bureau, located in the bottom right corner of the page. The details are too faded to read.

APR 12 1994

RECEIVED

APR - 7 1993

Department of Water Resources

March 31, 1993

Mr. Kieth Higginson  
State of Idaho  
Department of Water Resources  
1301 N. Orchard  
Boise, Idaho 83706

Mr. Higginson,

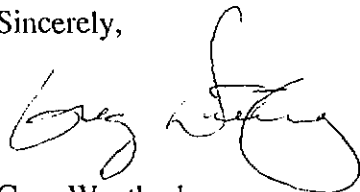
After a recent skiing trip to Sun Valley, I noticed a large amount of new snowmaking equipment that had been added to the resort. As an avid fisherman, I am concerned that the amount of water necessary to run the snowmaking machinery may have an adverse impact on the riparian habitat and fish populations of both the Wood River and the Warm Springs Creek.

I would appreciate any information you have on the following topics:

- a. What involvement did the Department of Water Resources have in decision making for the new snowmaking system,
- b. Has a minimum stream flow been established for either the Wood River or the Warm Springs Creek,
- c. What Environmental/Biological studies were done to determine impacts on the streams due to the snowmaking (including withdrawal/runoff),
- d. Who was the lead Federal Agency that reviewed the Sun Valley Company application for the snowmaking, and what NEPA considerations were addressed?

You can write to me at the following address, or call me at (208) 357-5744. I appreciate your assistance in this matter.

Sincerely,



Greg Weatherby  
12047 S. 5th West  
Shelley, Idaho 83274

RECEIVED

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

January 9, 1992

Senator Michael Crapo, President  
Senate Pro Tem  
Statehouse Mail  
Boise, ID 83720

RE: Water Right Applications for Permit for Minimum Streamflow  
Nos.: 37-08258 and 37-08307, Big Wood River; 36-8556,  
South Thousand Springs Estuary; 36-8557, Sculpin Springs  
Creek; 36-8558, Springs and Sand Springs Creek; 65-12839 and  
65-13059, North Fork Payette River; 65-13060, South Fork  
Payette River; 97-7308, North Fork East River

Dear Senator Crapo:

Enclosed please find copies of the above referenced  
Applications for Permit. Enclosed with the applications are the  
decisions and orders which conclude the administrative processing  
of the applications.

As you are aware, Section 42-1503, Idaho Code, requires that  
the applications be reviewed by the legislature. As defined by  
statute, each application "(i) shall not become finally effective  
until affirmatively acted upon by concurrent resolution of the  
Idaho Legislature; or (ii) except that if the legislature fails  
to act prior to the end of the regular session to which the  
application was submitted, the application shall be considered  
approved."

This letter constitutes submittal of the applications to the  
legislature for approval. Please advise me if you desire further  
information or presentation on the nature of the applications.

Sincerely,

R. KEITH HIGGINSON  
Director

GS:RKH:js

Enclosures

cc. Legislative Council

PROCESSED  
APR 12 1994



received 1/9/92  
joanne dick



State of Idaho  
**DEPARTMENT OF WATER RESOURCES**

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000  
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

January 9, 1992

Representative, Tom Boyd  
Speaker of the House  
Statehouse Mail  
Boise, ID 83720

RE: Water Right Applications for Permit for Minimum Streamflow  
Nos.: 37-08258 and 37-08307, Big Wood River; 36-8556,  
South Thousand Springs Estuary; 36-8557, Sculpin Springs  
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65-13059, North Fork Payette River; 65-13060, South Fork  
Payette River; 97-7308, North Fork East River

Dear Representative Boyd:

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Applications for Permit. Enclosed with the applications are the  
decisions and orders which conclude the administrative processing  
of the applications.

As you are aware, Section 42-1503, Idaho Code, requires that  
the applications be reviewed by the legislature. As defined by  
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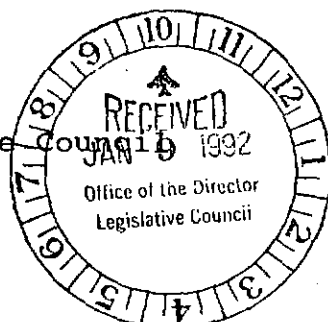
Sincerely,

R. KEITH HIGGINSON  
Director

GS:RKH:js

Enclosures

cc. Legislative Council



*Spencer's Office*  
*1/9/92*  
*T. Frank*  
*APR 12 1994*



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

December 30, 1991

Jim Speck  
P.O. Box 987  
Ketchum, ID 83340

RE: Applications for Permit Nos. 37-8258 and 37-8307 in the Name  
of the Idaho Water Resource Board to Establish Minimum  
Streamflows in the Big Wood River

Dear Mr. Speck:

Please find enclosed a copy of the Order Adopting Proposed  
Memorandum Decision and Order on the above referenced permit.

Any party who disagrees with the decision of the Director  
may request a rehearing before the Director within twenty (20)  
days or may appeal to the district court within thirty (30) days  
from the date this decision is mailed.

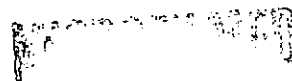
Sincerely,

A handwritten signature in cursive script that reads 'Gary Spackman'.

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure



APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

December 30, 1991

Dave Rydalch  
Idaho Water Resource Board  
Rt. 2 Box 108  
St. Anthony, ID 83445

RE: Applications for Permit Nos. 37-8258 and 37-8307 in the Name  
of the Idaho Water Resource Board to Establish Minimum  
Streamflows in the Big Wood River

Dear Mr. Rydalch:

Please find enclosed a copy of the Order Adopting Proposed  
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Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

RECORDED  
INDEXED

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

December 30, 1991

Ralph Cisco  
Blaine Planning and Zoning Commission  
P.O. Box 149  
Hailey, ID 83333

RE: Applications for Permit Nos. 37-8258 and 37-8307 in the Name  
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Dear Mr. Cisco:

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Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

APR 12 1994



State of Idaho  
**DEPARTMENT OF WATER RESOURCES**

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000  
Phone: (208) 327-7900 FAX: (208) 327-7866

---

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

December 30, 1991

Alan Reynolds  
Blaine County Commissioners  
206 1 Avenue South  
Hailey, ID 83333

RE: Applications for Permit Nos. 37-8258 and 37-8307 in the Name  
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Dear Mr. Reynolds:

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GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

APR 12 1994



State of Idaho

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CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

December 30, 1991

Friends of the Big Wood River  
P.O. Box 4411  
Ketchum, ID 83340

RE: Applications for Permit Nos. 37-8258 and 37-8307 in the Name  
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Dear Interested Party:

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Water Right Permits Section

GS:js

Enclosure

APR 1 1992



State of Idaho

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Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

December 30, 1991

Mountain Express  
9 E. Bullion  
Hailey, ID 83333

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Water Right Permits Section

GS:js

Enclosure

DEC 12 1991



State of Idaho

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1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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CECIL D. ANDRUS  
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R. KEITH HIGGINSON  
DIRECTOR

December 30, 1991

Wood River Journal  
112 S. Main  
Hailey, ID 83333

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GS:js

Enclosure



State of Idaho

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Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS  
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R. KEITH HIGGINSON  
DIRECTOR

December 30, 1991

Mountain Express  
818 Warm Springs Rd.  
Ketchum, ID 83340

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GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

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CECIL D. ANDRUS  
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DIRECTOR

December 30, 1991

Wood River Journal  
500 S. Main  
Ketchum, ID 83340

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APR 12 1994



State of Idaho

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1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

November 27, 1991

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

Friends of the Big Wood River  
P.O. Box 4411  
Ketchum, ID 83340

Dear Interested Party:

Please find enclosed a copy of the Proposed Memorandum Decision and Order and Order Issuing Proposed Memorandum Decision for applications for minimum streamflow nos. 37-8258 and 37-8307. The applications, in the name of the Idaho Water Resource Board, establish minimum streamflows on the Big Wood River.

Any party who disagrees with the Proposed Decision may file exceptions to the decision within fifteen (15) days of service of the Proposed Decision.

Respectfully,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

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APR 12 1994



State of Idaho

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November 27, 1991

CECIL D. ANDRUS  
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R. KEITH HIGGINSON  
DIRECTOR

Dave Rydalch  
Idaho Water Resource Board  
Rt. 2 Box 108  
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Dear Mr. Rydalch:

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Water Right Permits Section

GS:js

Enclosure

APPROVED

APR 12 1994



State of Idaho

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November 27, 1991

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

Alan Reynolds  
Blaine County Commissioners  
206 1 Avenue South  
Hailey, ID 83333

Dear Mr. Reynolds:

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Respectfully,

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GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

RECEIVED  
NOV 27 1991

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

November 27, 1991

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

Jim Speck  
P.O. Box 987  
Ketchum, ID 83340

Dear Mr. Speck:

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Respectfully,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

RECEIVED  
NOV 27 1991

APR 12 1994



State of Idaho

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1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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November 27, 1991

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

Blaine County Planning and Zoning Commission  
Ralph Cisco  
P.O. Box 149  
Hailey, ID 83333

Dear Mr. Cisco:

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GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

RECEIVED  
NOV 29 1991

45712 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

November 27, 1991

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

Wood River Journal  
112 S Main  
Hailey, ID 83333

Dear Interested Party:

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GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

RECEIVED

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

November 27, 1991

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R. KEITH HIGGINSON  
DIRECTOR

Wood River Journal  
500 S Main  
Ketchum, ID 83340

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Respectfully,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

RECORDED

APR 12 1994



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Phone: (208) 327-7900 FAX: (208) 327-7866

November 27, 1991

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

Mountain Express  
818 Warm Springs Rd.  
Ketchum, ID 83340

Dear Interested Party:

Please find enclosed a copy of the Proposed Memorandum Decision and Order and Order Issuing Proposed Memorandum Decision for applications for minimum streamflow nos. 37-8258 and 37-8307. The applications, in the name of the Idaho Water Resource Board, establish minimum streamflows on the Big Wood River.

Any party who disagrees with the Proposed Decision may file exceptions to the decision within fifteen (15) days of service of the Proposed Decision.

Respectfully,

*Gary Spackman*  
GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

November 27, 1991

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

Mountain Express  
9 E. Bullion  
Hailey, ID 83333

Dear Interested Party:

Please find enclosed a copy of the Proposed Memorandum Decision and Order and Order Issuing Proposed Memorandum Decision for applications for minimum streamflow nos. 37-8258 and 37-8307. The applications, in the name of the Idaho Water Resource Board, establish minimum streamflows on the Big Wood River.

Any party who disagrees with the Proposed Decision may file exceptions to the decision within fifteen (15) days of service of the Proposed Decision.

Respectfully,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

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NOV 27 1991

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# ROSTER OF ATTENDANCE

IDAHO DEPARTMENT OF WATER RESOURCES  
 HEARING - THOUSAND SPRINGS  
 MINIMUM STREAM FLOW  
 OCTOBER 22, 1991 - HAGERMAN SENIOR CENTER

| Name               | Address                                                         | Representing                   |
|--------------------|-----------------------------------------------------------------|--------------------------------|
| Troy Merrill       | 307 E. 1 <sup>st</sup> Moscow, Id                               | WOFT P.A.G.                    |
| Gary Spackman      | 473 MANGO, EAGLE, ID. 83616                                     | IDWR                           |
| Larry Wilson       | 58-C Bull Rapids Rd. Hagerman                                   | Citizens Alert                 |
| Jill Joseph        | 3024 B N.F.H. Rd Hagerman                                       | Citizens Alert                 |
| Mary E. Joseph     | 3024A N.F.H. Rd. Hagerman                                       | self                           |
| JOURGE J. PETERSON | 1051 <sup>CHERRY</sup> HILLS COURT <sup>30606</sup> ATHENS, GA. | "                              |
| Cindy Lunte        | PO Box 150 Bellevue ID                                          | The Nature Conservancy         |
| Kevin Lynott       | Rt 1 Hagerman ID                                                | IDPR                           |
| Mary Lucschick     | IDPR                                                            | BOISE                          |
| Mark Elsbree       | Box 165 Sun Valley, ID 83340                                    | Nature Conservancy             |
| FRED PARTNIDGE     | PO BOX 428 JEROME ID 83338                                      | ID. FISH & GAME                |
| Neil Swisher       | PO Box 32 Hagerman                                              | Hagerman Valley Citizens Alert |
| Bill Ashman        | 1517 N 7 <sup>th</sup> , Boise                                  | IDWR                           |

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APR 12 1994

Blaine County Planning & Zoning Commission

Box 149, Hailey, Idaho 83333

(208) 788-4865  
788-5570 FAX 788-5576

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OCT 22 1991

Department of Water Resources

October 17, 1991

Mr. Gary Spackman  
Department of Water Resources  
Statehouse Mail  
Boise, ID 83720-9000

Re: Minimum Streamflow Application for  
Bigwood River No. 37-8258 and 37-8307

Dear Gary:

The following people would like to appear at the October 23, 1991  
public hearing as full party to the action.

Alan Reynolds, Chairman of Blaine County Commissioners  
Ralph Cisco, Director Blaine County Planning & Zoning

Thank you.

Sincerely,

  
Ralph C. Cisco  
Director

RC/dv  
Faxed to 327-7866

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10-11-91

MR. GARY SPACKMAN  
I.D.W.R.

1301 NORTH ORCHARD ST.  
STATEHOUSE MAIL  
BOISE, Idaho 83720-9000

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OCT 17 1991

Department of Water Resources



Re: Minimum Streamflow Application for the  
Big Wood River 37-8258 , 37-8307

Dear Gary:

On behalf of the Friends of The Big Wood River we would like to be included as a full party to the hearing on October 23, 1991 at the Blaine Co Court House.

I will be representing the Friends of The Big Wood River.

Sincerely,

*Doug Brearey*

Doug Brearey

Vice-President

Friends of The Big Wood River

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## NEWS RELEASE

BOISE: 10-14

Statehouse Mail, Boise, Idaho 83720

October 4, 1991

Contact: Gerald Grimmert  
327-7900

FOR IMMEDIATE RELEASE:

## WATER BOARD WILL HEAR COMMENT ON BIG WOOD MINIMUM FLOWS

The Idaho Department of Water Resources will take formal public comment on applications for two minimum stream flows on the Big Wood River by the Idaho Water Resources Board in Hailey.

One application is for a minimum stream flow of 200 cfs from Jan. 1 through Dec. 31 with a proposed priority date of Jan. 16, 1986 beginning at the intersection of the Big Wood River with the Sawtooth National Recreational Area boundary and extending downstream approximately 9 miles to the confluence of the Big Wood River and Warm Springs Creek. The purpose of the application is for fish and wildlife habitat, water quality, aesthetics and recreation.

The second application is for a minimum stream flow of 119.23 cfs from Jan. 1 through Dec. 31 with a proposed priority date of Oct. 16, 1987 beginning at the confluence of the Big Wood River and Warm Springs Creek and extending downstream about 18 miles to the Bellvue Diversion. The purpose of the application is for fish and wildlife habitat, water quality, aesthetics and recreation.

If issued, these permits will be subject to all prior water rights.

MICROFILMED

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The hearing will be held in the Blaine County courthouse Wednesday, Oct. 23 at 1:30 p.m. and will be held pursuant to the provisions of Section 42-1503, Idaho Code.

The hearing will recess at the close of formal testimony but will reconvene at 7:00 p.m. for the taking of public testimony.

The evening meeting will be held in the Ketchum City Hall.

Any party wishing to formally appear in the hearing to present evidence or cross examine witnesses should file a notice of appearance with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard St., Boise, ID 83720 at least five days prior to the hearing. Other parties will be given an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments may also be submitted to the Department prior to the hearing.

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State of Idaho  
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000  
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

October 15, 1991

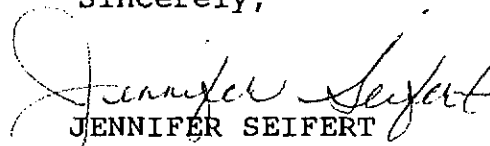
Ketchum City Hall  
480 East Avenue North  
Ketchum, ID 83340

I would like to confirm reservations for the Ketchum City Hall, to conduct a hearing, on October 23, 1991, from approximately 7:00 - 10:00 p.m.

If we discover any conflicts with this date, we will notify you before the hearing. If you have any problems, please contact us immediately.

If you have any questions, please call me at 327-7907.  
Thank you for your cooperation.

Sincerely,

  
JENNIFER SEIFERT  
Secretary

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

October 15, 1991

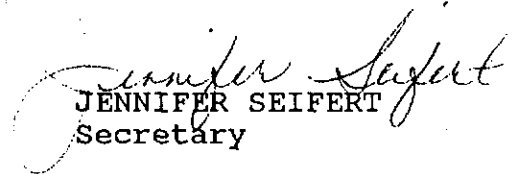
Blaine County Courthouse  
101 2nd Avenue South  
Hailey, ID 83333

I would like to confirm reservations for the Blaine County Courthouse, to conduct a hearing, on October 23, 1991, from approximately 1:00 - 6:00 p.m.

If we discover any conflicts with this date, we will notify you before the hearing. If you have any problems, please contact us immediately.

If you have any questions, please call me at 327-7907.  
Thank you for your cooperation.

Sincerely,

  
JENNIFER SEIFERT  
Secretary

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APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

October 11, 1991

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

Don Kramer  
Rt. 1  
Castleford, ID 83321

RE: Minimum Streamflow Applications for the Big Wood River Nos.  
37-8258 and 37-8307

Dear Mr. Kramer:

The Idaho Department of Water Resources will conduct a hearing on Wednesday October 23, 1991, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 101 2nd Avenue South, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, Ketchum, Idaho.

Information describing the application is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum flow procedure.

A notice of appearance must be filed with the Department at least five days (5) prior to the hearing if you want to become full party to the action. A full party may call and cross examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

GARY SHACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosures

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

October 11, 1991

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

Clarence Parr  
810 South River Rd.  
Heyburn, ID 83336

RE: Minimum Streamflow Applications for the Big Wood River Nos.  
37-8258 and 37-8307

Dear Mr. Parr:

The Idaho Department of Water Resources will conduct a hearing on Wednesday October 23, 1991, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 101 2nd Avenue South, Hailey, Idaho, beginning at 1:30 p.m.

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Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

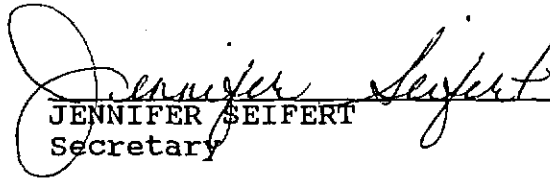
GS:js

Enclosures

APR 12 1994

CERTIFICATE OF MAILING

I hereby certify that on the 11th day of October, I mailed a true and correct copy of the following letter, postage prepaid, to the attached list of individuals:

  
JENNIFER SEIFERT  
Secretary

RECORDED

APR 12 1994



State of Idaho  
**DEPARTMENT OF WATER RESOURCES**

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000  
Phone: (208) 327-7900 FAX: (208) 327-7866

October 10, 1991

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

<name>

RE: Minimum Streamflow Applications for the Big Wood River Nos.  
37-8258 and 37-8307

Dear <sal>:

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Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosures

RECEIVED

APR 12 1994

<name>John T. Peavey  
P.O. Box 88  
Carey, ID 83320  
<sal>Senator Peavey  
<>

<name>W. Clinton Stennett  
P.O. Box 475  
Ketchum, ID 83340  
<sal>Representative Stennett  
<>

<name>Pattie Nafziger  
1787 East 3100 South  
Wendell, ID 83355  
<sal>Representative Nafziger  
<>

<name>Russell W. Newcomb  
666 Shoshone St.  
Twin Falls, ID 83301  
<sal>Senator Newcomb  
<>

<name>Mark D. Stubbs  
2030 Bitterroot Dr.  
Twin Falls, ID 83301  
<sal>Representative Stubbs  
<>

<name>Ralph B. Peters  
601 E. Avenue A  
Jerome, ID 83338  
<sal>Representative Peters  
<>

<name>Friends of the Big Wood River  
c/o Doug Brearey  
Box 1628  
Hailey, ID 83333  
<sal>Mr. Brearey  
<>

<name>Rinda Just, Attorney at Law  
Dept. of Parks and Recreation  
Statehouse Mail  
Boise, ID 83720  
<sal>Ms. Just  
<>

<name>Health and Welfare  
Division of Environmental Quality  
Statehouse Mail  
Boise, ID 83720

APR 12 1983

APR 12

<sal>Interested Party  
<>

<name>Steve Goddard, Attorney at Law  
Dept. of Fish & Game  
Statehouse Mail  
Boise, ID 83720  
<sal>Mr. Goddard  
<>

<name>Cindy Robertson  
Dept. of Fish & Game  
Statehouse Mail  
Boise, ID 83720  
<sal>Ms. Robertson  
<>

<name>Ralph Cisco  
Planning and Zoning Commission  
P.O. Box 149  
Hailey, ID 83333  
<sal>Mr. Cisco  
<>

<name>Mary Lucachick  
Dept. of Parks and Recreation  
Statehouse Mail  
Boise, ID 83720  
<sal>Ms. Lucachick  
<>

<name>Tom Blanchard  
Blaine County Commissioners  
Box 225  
Bellevue, ID 83313  
<sal>Mr. Blanchard  
<>

<name>Michael Hoffeeiber  
Box 5646  
Ketchum, ID 83340  
<sal>Mr. Hoffeeiber  
<>

<name>Mary A. Crofts  
Box 297  
Hailey, ID 83333  
<sal>Ms. Crofts  
<>

<name>Dave Rydalch  
Idaho Water Resource Board  
Rt. 2 Box 108  
St. Anthony, ID 83445

APR 1 2 1994

APR 1 2 1994

<sal>Mr. Rydalch  
<>

<name>Adam Peck  
Box 2771  
Ketchum, ID 83340  
<sal>Mr. Peck  
<>

<name>Dick Dahlgren  
Box 4402  
Ketchum, ID 83340  
<sal>Mr. Dahlgren  
<>

<name>Carl Pendleton  
Wood River Soil Conservation District  
P.O. Box 398  
Shoshone, ID 83352  
<sal>Mr. Pendleton  
<>

<name>Laird Noh  
3442 Addison Ave. E.  
Kimberly, ID 83341  
<sal>Senator Noh  
<>

<name>Peter Gray, Vice President  
Graystone Inc.  
380 Washington St. No. 103  
P.O. Box 2473  
Ketchum, ID 83340  
<sal>Mr. Gray  
<>

<name>Doug Greene  
Box 1986  
Ketchum, ID 83340  
<sal>Mr. Greene  
<>

<name>Peter Crow  
Box 2741  
Ketchum ID 83340  
<sal>Mr. Crow  
<>

<name>Ford Rollo  
Box 3218  
Ketchum, ID 83340  
<sal>Mr. Rollo  
<>

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APR 12 1994

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<name>Chris Conroy  
Box 3485  
Ketchum, ID 83340  
<sal>Mr. Conroy  
<>

<name>Mike Medberry  
Box 2480  
Ketchum, ID 83340  
<sal>Mr. Medberry  
<>

<name>James H. Poppy  
P.O. Box 1592  
Hailey, ID 83333  
<sal>Mr. Poppy  
<>

<name>Natalie and Peter Miller  
Box 2131  
Hailey, ID 83333  
<sal>Mr. and Mrs. Miller  
<>

<name>Hugh Koonce  
Rt. 1 Box 1120  
Fairfield, ID 83327  
<sal>Mr. Koonce  
<>

<name>Harold Boggs  
P.O. Box 219  
Fairfield, ID 83327  
<sal>Mr. Boggs  
<>

<name>Mannie Shaw  
Fairfield, ID 83327  
<sal>Ms. Shaw  
<>

<name>James Calkins  
Corral, ID 83322  
<sal>Mr. Calkins  
<>

<name>Terry Lee  
Fairfield, ID 83327  
<sal>Mr. Lee  
<>

<name>Stanley Babington  
Corral, ID 83322  
<sal>Mr. Babington

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<>

<name>Allen Bauscher  
Box 333  
Fairfield, ID 83327  
<sal>Mr. Bauscher  
<>

<name>Chris Christensen  
Rt. 1 Box 1286  
Fairfield, ID 83327  
<sal>Mr. Christensen  
<>

<name>Lynn Stevenson  
Box 100  
Fairfield, ID 83327  
<sal>Mr. Stevenson  
<>

<name>Terry Gregory  
Box 128  
Hill City, ID 83337  
<sal>Mr. Gregory  
<>

<name>Steve Miller  
Rt. 1 Box 1130  
Fairfield, ID 83327  
<sal>Mr. Miller  
<>

<name>Rueben Miller  
128 Manard Ave. W.  
Fairfield, ID 83327  
<sal>Mr. Miller  
<>

<name>Ian Ireland  
Rt. 1 Box 1005  
Fairfield, ID 83327  
<sal>Mr. Ireland  
<>

<name>Harold Lee  
Box 182  
Fairfield, ID 83327  
<sal>Mr. Lee  
<>

<name>Mike Telleria  
P.O. Box 279  
Fairfield, ID 83327  
<sal>Mr. Telleria

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<>

<name>Dennis Strom  
P.O. Box 137  
Hill City, ID 83337  
<sal>Mr. Strom  
<>

<name>Don Carson  
P.O. Box 10  
Fairfield, ID 83327  
<sal>Mr. Carson  
<>

<name>Gwinn Rice  
Box 131  
Hill City, ID 83337  
<sal>Mr. Rice  
<>

<name>Bill Stewart  
Box 285  
Fairfield, ID 83327  
<sal>Mr. Stewart  
<>

<name>Cindy Varin  
Box 190  
Fairfield, ID 83327  
<sal>Ms. Varin  
<>

<name>Marvin France  
Box 17  
Corral, ID 83337  
<sal>Mr. France  
<>

<name>Wes and Marypat Fields  
Rt. 1 Box 2085  
Corral, ID 83337  
<sal>Mr. and Mrs. Fields  
<>

<name>Bill Simon  
P.O. Box 364  
Fairfield, ID 83327  
<sal>Mr. Simon  
<>

<name>Elmer W. Johnson  
P.O. Box 426  
Fairfield, ID 83327  
<sal>Mr. Johnson

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APR 12 1994

<>

<name>Kenneth Peck  
Rt. 1 Box 1205  
Fairfield, ID 83327  
<sal>Mr. Peck  
<>

<name>Mel Fletcher  
Box 287  
Fairfield, ID 83327  
<sal>Mr. Fletcher  
<>

<name>Zane Harrison  
Hill City, ID 83337  
<sal>Mr. Harrison  
<>

<name>Celia Brown  
Box 8  
Corral, ID 83337  
<sal>Ms. Brown  
<>

<name>Matt and Debbie McLamm  
P.O. Box 253  
Fairfield, ID 83327  
<sal>Mr. and Mrs. McLamm  
<>

<name>Brian Miller  
P.O. Box 602  
Gooding, ID 83330  
<sal>Mr. Miller  
<>

<name>Reed Stewart  
P.O. Box 285  
Fairfield, ID 83327  
<sal>Mr. Stewart  
<>

<name>Jack Frostenson  
Rt. 1 Box 1020  
Fairfield, ID 83327  
<sal>Mr. Frostenson  
<>

<name>Bob Frostenson  
Rt. 1 Box 1040  
Fairfield, ID 83327  
<sal>Mr. Frostenson  
<>

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APR 12 1994

<name>Ron Wilcox  
Box 1255  
Sun Valley, ID 83353  
<sal>Mr. Wilcox  
<>

<name>Dick Oneida  
Box C  
Shoshone, ID 83352  
<sal>Mr. Oneida  
<>

<name>Lee Peterson  
Box T  
Shoshone, ID 83352  
<sal>Mr. Peterson  
<>

<name>Charles Brockway  
706 Sunrise Boulevard North  
Twin Falls, ID 83301  
<sal>Mr. Brockway  
<>

<name>Eugene Walker  
624 Pierce St.  
Idaho Falls, ID 83401  
<sal>Mr. Walker  
<>

<name>Steve Hansen  
City of Ketchum  
Box 2315  
Ketchum, ID 83340  
<sal>Mr. Hansen  
<>

<name>Bart Rinker  
P.O. Box 972  
Ketchum, ID 83340  
<sal>Mr. Rinker  
<>

<name>Harvey Buckett  
P.O. Box 237  
Gooding, ID 83330  
<sal>Mr. Buckett  
<>

<name>A. W. Molyneux  
Rt. 1 Box 400  
Bellevue, ID 83313.  
<sal>A. W.

*returned*

APR 1 2 1994

<>

<name>Frederick H. Blechmann  
Box 184  
Sun Valley, ID 83353  
<sal>Mr. Blechmann  
<>

<name>Geoffrey K. Meredyth  
P.O. Box 3539  
Ketchum, ID 83340  
<sal>Mr. Meredyth  
<>

<name>Harold R. Beemer  
Box 793  
Sun Valley, ID 83353  
<sal>Mr. Beemer  
<>

<name>Jim Speck  
Box 987  
Ketchum, ID 83340  
<sal>Mr. Speck  
<>

<name>Ralph Naser  
Box 910  
Ketchum, ID 83340  
<sal>Mr. Naser  
<>

<name>Greg Moore  
Box 1321  
Hailey, ID 83333  
<sal>Mr. Moore  
<>

<name>Nick Purdy  
Box 748  
Picabo, ID 83348  
<sal>Mr. Purdy  
<>

<name>Dean Rogusta  
Rt. 1 Box 305  
Bellevue, ID 83313  
<sal>Mr. Rogusta  
<>

<name>Nicholas Latham  
Box 419  
Sun Valley, ID 83353  
<sal>Mr. Latham

APR 12 1994

APR 12 1994

<>

<name>Dan Brown  
247 Glendale Rd.  
Bellevue, ID 83313  
<sal>Mr. Brown  
<>

<name>Rod Kegley  
Box 2063  
Ketchum, ID 83340  
<sal>Mr. Kegley  
<>

<name>Ann Christensen  
HC 64 Box 8288  
Ketchum, ID 83340  
<sal>Ms. Christensen  
<>

<name>Eileen Sharples  
Box 1113  
Ketchum, ID 83340  
<sal>Ms. Sharples  
<>

<name>Bruce Lium  
Box 1979  
Hailey, ID 83333  
<sal>Mr. Lium  
<>

<name>Gary Slette  
Box 1906  
Twin Falls, ID 83301  
<sal>Mr. Slette  
<>

<name>Ken Smith  
Box 1165  
Hailey, ID 83333  
<sal>Mr. Smith  
<>

<name>Dick Toomey  
Box 3806  
Ketchum, ID 83340  
<sal>Mr. Toomey  
<>

<name>Roy Tinker  
Box 1920  
Sun Valley, ID 83353  
<sal>Mr. Tinker

RECEIVED

APR 12 1994

<>

<name>Jim Koonce  
Box 2015  
Hailey, ID 83333  
<sal>Mr. Koonce  
<>

<name>Jed Gray  
Box 326  
Sun Valley, ID 83353  
<sal>Mr. Gray  
<>

<name>Fred Brossy  
Box 424  
Shoshone, ID 83352  
<sal>Mr. Brossy  
<>

<name>Lloyd Betts  
Box 4919  
Ketchum, ID 83340  
<sal>Mr. Betts  
<>

<name>Brian Ballard  
319 Walnut Avenue North  
Ketchum, ID 83340  
<sal>Mr. Ballard  
<>

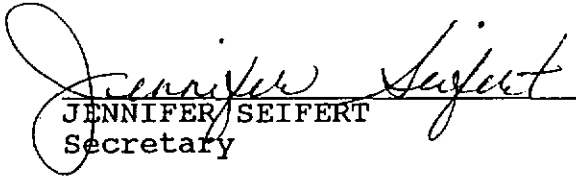
<name>Melina Pinkstaff  
P.O. Box 1643  
Sun Valley, ID 83353  
<sal>Ms. Pinkstaff  
<>

RECEIVED

APR 12 1994

CERTIFICATE OF MAILING

I hereby certify that on the 10th day of October, I mailed a true and correct copy of the following letter, postage prepaid, to the attached list of individuals:

  
JENNIFER SEIFERT  
Secretary

RECEIVED

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

October 10, 1991

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

<name>

RE: Minimum Streamflow Applications for the Big Wood River Nos.  
37-8258 and 37-8307

Dear <sal>:

The Idaho Department of Water Resources will conduct a hearing on Wednesday October 23, 1991, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 101 2nd Avenue South, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, Ketchum, Idaho.

Information describing the application is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum flow procedure.

A notice of appearance must be filed with the Department at least five days (5) prior to the hearing if you want to become full party to the action. A full party may call and cross examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosures

APR 12 1994

DANIEL L. DUGGAN  
12751 EVANSTON STREET

LOS ANGELES CA 90049

37-08550  
RONDELL B. HANSON  
C/O JAMES P. SPECK, ESQ.  
P.O. BOX 987  
KETCHUM ID 83340

37-08552  
RONALD K. REESE  
P.O. BOX 652

BELLEVUE ID 83313

37-08554  
WILLIAM J. SWANSON  
C/O JAMES P. SPECK, ESQ.  
P.O. BOX 987  
KETCHUM ID 83340

37-08580  
DON J. FARNES  
P.O. BOX 207

SHOSHONE ID 83352

37-08587  
GREGG K. STURTEVANT  
P.O. BOX 2924

KETCHUM ID 83340

37-08598  
RANDALL HERMANN  
P.O. BOX 1204

KETCHUM ID 83340

37-08606  
STEVE F. EDSALL  
P.O. BOX 584

BELLEVUE ID 83313

37-08609  
HIDDEN PARADISE PROPERTY OWNERS A  
P.O. BOX 279

FAIRFIELD ID 83327

37-08613D  
WOOD RIVER COUNTRY CLUB PARTNERS  
C/O JAMES P. SPECK  
P.O. BOX 937  
KETCHUM ID 83340

37-08620  
JACK FRANKS  
P.O. BOX 2555

SUN VALLEY ID 83352

H. WILLEN ALNA  
214 BAY RSE RD.  
P.O. BOX 497  
BELLEVUE ID 83313-0497

37-08383  
CHARLES GATES  
P.O. BOX 1111

HAILEY ID 83333

37-08423  
TOM RICHMOND  
P.O. BOX 1105

HAILEY ID 83333

37-08439  
STARWEATHER SUBDIVISION PROPERTY  
C/O BRIAN BALLARD, ATTY.  
P.O. BOX 297  
KETCHUM ID 83340

37-08441  
WOOD RIVER RANCH  
P.O. BOX 479

BELLEVUE ID 83313

37-08447  
GARY WADE GUTCHES  
P.O. BOX 705

HAILEY ID 83333

37-08457  
ROBERT G. HUNT  
P.O. BOX 1939

SUN VALLEY ID 83353

37-08459  
KATHRYN MC NAHAN  
P.O. BOX 595

BELLEVUE ID 83313

37-08466  
LAKE CREEK MEADOWS HOMEOWNERS ASS  
P.O. BOX 3144

KETCHUM ID 83340

37-08470  
SALLY HUNT  
P.O. BOX 1939

SUN VALLEY ID 83353

37-08478  
RIVERWOODS HOMEOWNERS ASSN.  
C/O GREGG K. STURTEVANT  
P.O. BOX 2924  
KETCHUM ID 83340

APR 12 1994

37-08682  
PHILIP F. PUCHNER  
P.O. BOX 240

KETCHUM ID 83340

37-08686  
G. M. M. K. GROUP B  
P.O. BOX 1814

HAILEY ID 83333

37-08688  
LAWRENCE Z. TEWS  
680 N. 350 W.

SHOSHONE ID 83352

37-08689  
FLYING HEART RANCH II SUBDIVISION  
P.O. BOX 2163

HAILEY ID 83333

37-08694  
WANDA VLADIMIROFF  
P.O. BOX 1771

HAILEY ID 83333

37-08695  
WANDA VLADIMIROFF  
P.O. BOX 1771

HAILEY ID 83333

37-08696  
SCOTT MC ILHENNY  
P.O. BOX 310

BELLEVUE ID 83313

37-08698  
TIMOTHY H. HARRIS  
C/O JAMES P. SPECK  
P.O. BOX 987  
KETCHUM

ID 83340

37-08699  
ROBERT L. LIEDER  
P.O. BOX 3609

KETCHUM ID 83340

37-08701  
CITY OF BELLEVUE  
CITY HALL  
115 E. PINE  
BELLEVUE

ID 83313

37-08703  
FRANKLIN L. BRAMON  
P.O. BOX 392

37-08656  
JOHN BROU INC.  
247 GLENDALE RD.

BELLEVUE ID 83313

37-08660  
REID E. KANTENWEIN  
PO BOX 1525

HAILEY ID 83333

37-08661  
KENNETH A. BACKSTROM  
PO BOX 17

CORRAL ID 83322

37-08666  
TIMOTHY O. KOHL  
P.O. BOX 2745

SUN VALLEY ID 83353

37-08671  
PAUL C. RAMM  
P.O. BOX 535

BELLEVUE ID 83313

37-08672  
PAUL C. RAMM  
P.O. BOX 535

BELLEVUE ID 83313

37-08674  
NEW DEER CREEK RANCH INC.  
C/O JAY SEVY  
P.O. BOX 187  
HAILEY

ID 83333

37-08675  
DONALD M. LEVIN  
P.O. BOX 699

HAILEY ID 83333

37-08676  
RON WILCOX  
C/O JAMES P. SPECK  
P.O. BOX 987  
KETCHUM

ID 83340

37-08677  
LORRAINE WILCOX  
C/O JAMES P. SPECK  
P.O. BOX 987  
KETCHUM

ID 83340

37-08680  
PHILIP F. PUCHNER  
P.O. BOX 240

APR 1 2 1994

37-08737  
CRAIG REMBER  
HC 64 BOX 9928

STANLEY ID 83278

37-08738  
IAN DAVID IRELAND  
RT. 1 BOX 1005

FAIRFIELD ID 83327

37-08744  
STEVE KING  
P.O. BOX 1285

SUN VALLEY ID 83353

37-08747  
BLAINE COUNTY RECREATION DISTRICT  
C/O JAMES P SPECK ESQUIRE  
HOGUE SPECK & AANESTAD  
KETCHUM ID 83340

37-08749  
JOSEPHINE HEAD  
BOX 126 003 MULDOON CANYON RD

BELLEVUE ID 83313

37-08749  
DERRIS HEAD  
BOX 126  
003 MULDOON CANYON RD  
BELLEVUE ID 83313

37-08752  
ELIZABETH K GRAY  
C/O JAMES P SPECK ESQUIRE  
HOGUE SPECK & AANESTAD  
KETCHUM ID 83340

37-08708  
G.M. MC TAY  
P.O. BOX 107

BELLEVUE ID 83313

37-08709  
ROBERT GARDNER  
12 HERON LANE

BELLEVUE ID 83313

37-08711  
JIM HOBBS  
P.O. BOX 2011

HAILEY ID 83333

37-08714  
LINDA C. CROPPER  
P.O. BOX 669

HAILEY ID 83333

37-08718  
STEVE PALKEN  
P.O. BOX 1643

SUN VALLEY ID 83353

37-08723  
GMMK-B  
P.O. BOX 1814

HAILEY ID 83333

37-08724  
DONNA ROSE  
P.O. BOX 3730

KETCHUM ID 83340

37-08725  
KENT MC ATEE  
P.O. BOX 744

HAILEY ID 83333

37-08727  
DONNA ROSE  
P.O. BOX 3730

KETCHUM ID 83340

37-08728  
CHUCK KENDALL  
P.O. BOX 665

LA CANADA

CA 91012

37-08730  
LIMELIGHT CONDOMINIUM  
P.O. BOX 1312

KETCHUM ID 83340

37-08057  
STROM RANCHES INC.  
P.O. BOX 124

HILL CITY ID 83337

37-08195  
CRAIG H. NEILSEN  
BOX 452

TWIN FALLS ID 83301

37-08204  
SUN VALLEY LAND AND MINERAL INC.  
P.O. BOX 1959

SUN VALLEY ID 83353

37-08268  
RINKER CO.  
C/O GARY D. SLETTE  
ROSHOLT, ROBERTSON, TOLMAN  
TWIN FALLS ID 83303-1906

37-08276  
PATRICIA G. MILLINGTON  
BOX 707

PICABO ID 83348-0000

37-08291  
EDMUND W. DUMKE  
BOX 569

SUN VALLEY ID 83353-0000

37-08294  
ROBERT E. GARDNER  
P.O. BOX 470

BELLEVUE ID 83313-0000

37-08295  
GERALD B. BASHAW  
1631 COTEAU DRIVE

RIVERSIDE CA 92504

37-08334  
EVERETT TRADER  
P.O. BOX 102

HILL CITY ID 83337-0000

37-08334  
ADELIA TRADER APR 12 1994  
P.O. BOX 102

HILL CITY ID 83337-0000

ID 83337

HAILEY

37-08498  
BRADLEY D. BILLGER  
P.O. BOX 1245

37-08681  
PHILIP F. PUCHNER  
P.O. BOX 240

KETCHUM ID 83340  
KETCHUM

37-08731  
EMER WOOD  
P.O. BOX 1540

HAILEY ID 83333

MINIMUM STREAMFLOW  
Fact Sheet

Water Right No. 37-08258

Source: Big Wood River

Applicant: Idaho Water Resource Board

Requesting Agency: Blaine County Planning and Zoning Commission

Date Application Filed: January 16, 1986

Rate of Flow: 200.0 cfs from January 1 through December 31

Place of Use: Beginning at the intersection of the Big Wood River with the Sawtooth National Recreational Area Boundary, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., Blaine County.

Purpose: Preserve fish and wildlife habitat, water quality, and aesthetics and recreational uses.

Water Right No. 37-08307

Source: Big Wood River

Applicant: Idaho Water Resource Board

Requesting Agency: Blaine County Planning and Zoning Commission

Date Application Filed: October 16, 1987

Rate of Flow: 119.23 cfs from January 1 through December 31

Place of Use: Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., and extending downstream about 18 miles to the Bellevue diversion located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 36, T2N, R18E, B.M., Blaine County.

Purpose: Preserve fish and wildlife habitat, water quality, and aesthetic and recreational purposes.

APR 12 1994

Hearing Location for both Water Rights

Blaine County Courthouse, 101 2nd Avenue South, Hailey, Idaho, beginning at 1:30 p.m. on Wednesday October 23, 1991.

An evening session will be held for the taking of public testimony located at the Ketchum City Hall, 480 East Avenue North, Ketchum, Idaho, beginning at 7:00 p.m.

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|-------------------------------------------------------|--------------------------|
| Post-It™ brand fax transmittal memo 7671 # of pages 1 |                          |
| To: <i>44 Sargent</i>                                 | From: <i>Southdown R</i> |
| Co: <i>State Office</i>                               | Co: <i>Quincy</i>        |
| Dept: <i>WR Permits</i>                               | Phone # <i>726 3037</i>  |
| Fax #                                                 | Fax #                    |

Thursday, October 3, 1991

Times-News, Twin Falls, Idaho C-3

## Legals-Announcements-F

### LEGAL NOTICE

College,  
Jeffery M. Harmon  
Assistant Dean of Finance  
PUBLISH: Thursday, Oc-  
tober 3 and 10, 1991.

#### NOTICE OF HEARING FOR APPLICATION FOR MINIMUM STREAMFLOW

Notice is hereby given that the Idaho Water Resource Board submitted applications for permit to appropriate water to the Department of Water Resources on August 3, 1990, proposing to appropriate water for minimum instream flows in several springs and outflow channels in the vicinity of Thousand Springs. The applications are further described as follows:

Source: South Thousand Springs Channel  
Application No.: 36-8556  
Proposed Priority: August 3, 1990

Amount and Period of Use: 500.0 cfs from January 1 through December 31

Purpose of Minimum Flow: Preservation of aesthetics, recreation, aquatic life, beauty, and fish and wildlife habitat.

Place of Use: Beginning at the Idaho Power Thousand Springs Power Plant, in Government Lot 3 (SE 1/4 NE 1/4 SW 1/4), Section 8, T8S, R14E, and extending downstream to the confluence with the Snake River, located in Government Lot 1 (NE 1/4 NE 1/4 NW 1/4), Section 17, T8S, R14E.

Source: Sculpin Springs Creek

Application No.: 36-8557  
Proposed Priority: August 3, 1990

Amount and Period of Use: 33.0 cfs from January 1 through December 31

Purpose of Minimum Flow: Preservation of aesthetics, recreation, aquatic life, and fish and wildlife habitat.

Place of Use: Beginning at a point where the water falls off the Snake River canyon wall, located in the NW 1/4 SW 1/4 SE 1/4, Section 17, T8S, R14E, and extending downstream to the confluence of Sculpin Springs Creek and the Snake River, located in Government Lot 4 (SE 1/4 SE 1/4 NW 1/4), Section 17, T8S, R14E, B.M., Gooding County.

Source: Springs and Sand Springs Creek  
Application No.: 36-8558  
Proposed Priority: August 3, 1990

Amount and Period of Use: 34.0 cfs from January 1 through December 31

Purpose of Minimum Flow: Preservation of aesthetics, recreation, aquatic life, and fish and wildlife habitat.

Place of Use: Beginning at the outflow of the headwater spring from the Snake River wall, located in the SW 1/4 SW 1/4 SE 1/4, Section 17, T8S, R14E, and extending downstream to where Sand Springs Creek discharges into the Snake River, located in Government Lot 5 (SE 1/4 NE 1/4 SW 1/4), Section 17, T8S, R14E, B.M., Gooding County. This minimum streamflow would include all unappropriated water that discharges to the creek within the reach, including any springs from their point of origin to their discharge into the creek.

The Director of the Department of Water Resources will hold a public hearing in the Hagerman Senior Citizen's Center, 140 Lake Street, Hagerman, Idaho, beginning at 1:30 p.m. on Tuesday, October 22, 1991, for the purpose of hearing evidence in regard to the application. The hearing will be conducted pursuant to the provisions of Section 42-1503, Idaho Code.

The hearing will recess at the close of formal testi-

Any party who wishes to formally appear in the proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance with the Director of the Department of Water Resources, 222 Cheshone St. East, Twin Falls, Idaho 83301, five (5) days prior to the hearing. Other parties will be given an opportunity to informally present their views and comments without filing a notice of appearance. Written informal views and comments may also be submitted to the Department of Water Resources prior to the hearing.

If issued, these permits will be subject to all prior water rights.

R. KEITH HIGGINSON  
Director  
Idaho Department of Water Resources

PUBLISH: Thursday, October 3 and 10, 1991.

#### NOTICE OF HEARING FOR APPLICATION FOR MINIMUM STREAMFLOW

Notice is hereby given that the Idaho Water Resource Board submitted an application for permit to appropriate water to the Department of Water Resources, proposing to appropriate water for a minimum streamflow in Willow Creek, a tributary of the Snake River. The application is further described as follows:

Source: Willow Creek  
Application No.: 25-7597  
Proposed Priority: June 24, 1991

Amount and Period of

continued

APR 1 2 1994

# LEGAL NOTICE

continued

Use: 30.0 cfs from December 1 to March 31  
250.0 cfs from April 1 to May 31  
100.0 cfs from June 1 to July 15  
30.0 cfs from July 16 to September 30  
40.0 cfs from October 1 to November 30

Purpose of Minimum Flow: Preservation of fish and wildlife habitat, aquatic life and water quality.

Place of Use: Willow Creek, commencing at the confluence of Grays Lake Outlet in the SE¼ of the NW¼, Section 33, T1N, R40E, and extending downstream to the backwaters of Farris Reservoir in the NW¼ of the SE¼, Section 27, T1N, R40E, B.M. Bonnaville County.

The Director of the Department of Water Resources will hold a public hearing in the State Office Building, 2nd Floor Conference Room, 150 Shoup Avenue, Idaho Falls, Idaho, beginning at 1:30 p.m. on Tuesday, October 23, 1991, for the purpose of hearing evidence in regard to the application. The hearing will be held pursuant to the provisions of Section 42-1503, Idaho Code.

Any party who wishes to formally appear in the proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance with the Director of the Department of Water Resources, Statehouse Mall, 1301 North Orchard Street, Boise, Idaho 83720, five (5) days prior to the hearing. Other parties will be given an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments may also be submitted to the Department of Water Resources prior to the hearing.

If issued, this permit will be subject to all prior water rights.

R. KEITH HIGGINSON,  
Director

Idaho Department of  
Water Resources

PUBLISH: Thursday, October 3 & 10, 1991

## NOTICE OF HEARING FOR APPLICATION FOR MINIMUM STREAMFLOW

Notice is hereby given that the Idaho Water Resource Board has submitted two applications to the Department of Water Resources for permits to appropriate water for a minimum streamflow in the Big Wood River. The applications are further described as follows:

Source: Big Wood River  
Application No.: 37-8258  
Proposed Priority: January 10, 1986

Amount and Period of Use: 200.0 cfs from January 1 through December 31

Purpose of Minimum Flow: Fish and wildlife habitat, water quality, aesthetics and recreation.

Place of Use: Beginning at the intersection of the Big Wood River with the Sawtooth National Recreational Area Boundary, located in the SE¼NW¼, Section 20, T5N, R17E, S.M., and extending downstream approximately 3 miles to the confluence of the Big Wood River, and Warm Springs Creek, located in the SE¼NW¼, Section 13, T4N, R17E, S.M., Blaine County.

Source: Big Wood River  
Application No.: 37-8307  
Proposed Priority: October 10, 1987

Amount and Period of Use: 119.23 cfs from January 1 through December 31

Purpose of Minimum Flow: Fish and wildlife habitat, water quality, aesthetics and recreation.

Place of Use: Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE¼NW¼, Section 13, T4N, R17E, S.M., and extending downstream about 18 miles to the Bellevue diversion located in the SW¼NW¼, Section 36, T2N, R18E, S.M., Blaine County.

The Director of the Department of Water Resources will hold a public hearing in the Blaine County Courthouse, 101 2nd Avenue South, Hailey, Idaho, beginning at 1:30 p.m. on Wednesday, October 23, 1991, for the purpose of hearing evidence in regard to the application. The hearing will be held pursuant to the provisions of Section 42-1503, Idaho Code.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, Ketchum, Idaho.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance with the Director of the Department of Water Resources, Statehouse Mall, 1301 N. Orchard Street, Boise, Idaho 83720, five (5) days prior to the hearing. Other parties will be granted an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments

may also be submitted to the Department of Water Resources prior to the hearing.

If issued, these permits will be subject to all prior water rights.

R. KEITH HIGGINSON,  
Director

Idaho Department of Water Resources

PUBLISH: Thursday, October 3 and 10, 1991.

APR 1 2 1991

NOTICE OF HEARING FOR APPLICATION FOR MINIMUM STREAMFLOW

Notice is hereby given that the Idaho Water Resource Board has submitted two applications to the Department of Water Resources for permits to appropriate water for a minimum streamflow in the Big Wood River. The applications are further described as follows:

|                           |                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source:                   | Big Wood River                                                                                                                                                                                                                                                                                                                                                                                            |
| Application No.:          | 37-8258                                                                                                                                                                                                                                                                                                                                                                                                   |
| Proposed Priority:        | January 16, 1986                                                                                                                                                                                                                                                                                                                                                                                          |
| Amount and Period of Use: | 200.0 cfs from January 1 through December 31                                                                                                                                                                                                                                                                                                                                                              |
| Purpose of Minimum Flow:  | Fish and wildlife habitat, water quality, aesthetics and recreation.                                                                                                                                                                                                                                                                                                                                      |
| Place of Use:             | Beginning at the intersection of the Big Wood River with the Sawtooth National Recreational Area Boundary, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of the Big Wood River, and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., Blaine County. |

|                           |                                                                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source:                   | Big Wood River                                                                                                                                                                     |
| Application No.:          | 37-8307                                                                                                                                                                            |
| Proposed Priority:        | October 16, 1987                                                                                                                                                                   |
| Amount and Period of Use: | 119.23 cfs from January 1 through December 31                                                                                                                                      |
| Purpose of Minimum Flow:  | Fish and wildlife habitat, water quality, aesthetics and recreation.                                                                                                               |
| Place of Use:             | Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., and extending downstream |

APR 12 1994

about 12 miles to the Bellevue diversion located in the SW¼NW¼, Section 36, T2N, R18E, B.M., Blaine County.

The Director of the Department of Water Resources will hold a public hearing in the Blaine County Courthouse, 101 2nd Avenue South, Hailey, Idaho, beginning at 1:30 p.m. on Wednesday October 23, 1991, for the purpose of hearing evidence in regard to the application. The hearing will be held pursuant to the provisions of Section 42-1503, Idaho Code.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, Ketchum, Idaho.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard Street, Boise, Idaho 83720, five (5) days prior to the hearing. Other parties will be granted an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments may also be submitted to the Department of Water Resources prior to the hearing.

If issued, these permits will be subject to all prior water rights.

R. KEITH HIGGINSON, Director  
Idaho Department of Water Resources

Published 10/2 & 10/9/91 in Wood River Journal

Published 10/3 & 10/10/91 in Times News, Post-Register, Lewiston Tribune, State

APR 12 1994

NOTICE OF HEARING FOR APPLICATION FOR MINIMUM STREAMFLOW

Notice is hereby given that the Idaho Water Resource Board has submitted two applications to the Department of Water Resources for permits to appropriate water for a minimum streamflow in the Big Wood River. The applications are further described as follows:

|                           |                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source:                   | Big Wood River                                                                                                                                                                                                                                                                                                                                                                                            |
| Application No.:          | 37-8258                                                                                                                                                                                                                                                                                                                                                                                                   |
| Proposed Priority:        | January 16, 1986                                                                                                                                                                                                                                                                                                                                                                                          |
| Amount and Period of Use: | 200.0 cfs from January 1 through December 31                                                                                                                                                                                                                                                                                                                                                              |
| Purpose of Minimum Flow:  | Fish and wildlife habitat, water quality, aesthetics and recreation.                                                                                                                                                                                                                                                                                                                                      |
| Place of Use:             | Beginning at the intersection of the Big Wood River with the Sawtooth National Recreational Area Boundary, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of the Big Wood River, and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., Blaine County. |

|                           |                                                                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source:                   | Big Wood River                                                                                                                                                                     |
| Application No.:          | 37-8307                                                                                                                                                                            |
| Proposed Priority:        | October 16, 1987                                                                                                                                                                   |
| Amount and Period of Use: | 119.23 cfs from January 1 through December 31                                                                                                                                      |
| Purpose of Minimum Flow:  | Fish and wildlife habitat, water quality, aesthetics and recreation.                                                                                                               |
| Place of Use:             | Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., and extending downstream |

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APR 12 1994

about 18 miles to the Bellevue diversion located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 36, T2N, R18E, B.M., Blaine County.

The Director of the Department of Water Resources will hold a public hearing in the Blaine County Courthouse, 101 2nd Avenue South, Hailey, Idaho, beginning at 1:30 p.m. on Wednesday October 23, 1991, for the purpose of hearing evidence in regard to the application. The hearing will be held pursuant to the provisions of Section 42-1503, Idaho Code.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, Ketchum, Idaho.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard Street, Boise, Idaho 83720, five (5) days prior to the hearing. Other parties will be granted an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments may also be submitted to the Department of Water Resources prior to the hearing.

If issued, these permits will be subject to all prior water rights.

R. KEITH HIGGINSON, Director  
Idaho Department of Water Resources

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

February 28, 1991

Friends of the Big Wood River  
P.O. Box 4411  
Ketchum, ID 83340

RE: Applications for Permit to Appropriate Water Nos. 37-8258  
and 37-8307 in the Name of the Idaho Water Resource Board

Dear Interested Party:

The memorandum decision and order previously issued on  
December 7, 1990, on the above referenced permits, has been  
rescinded. Please find enclosed the order of rescission.

Respectfully,

A handwritten signature in cursive script, reading 'Gary Spackman'.

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

February 28, 1991

Dave Rydalch  
Rt. 2, Box 108  
St. Anthony, ID 83445

RE: Applications for Permit to Appropriate Water Nos. 37-8258  
and 37-8307 in the Name of the Idaho Water Resource Board

Dear Mr. Rydalch:

The memorandum decision and order previously issued on  
December 7, 1990, on the above referenced permits, has been  
rescinded. Please find enclosed the order of rescission.

Respectfully,

A handwritten signature in cursive script that reads 'Gary Spackman'.

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

RECEIVED

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

February 28, 1991

Blaine County Planning and  
Zoning Commission  
Ralph Cisco  
P.O. Box 149  
Hailey, ID 83333

RE: Applications for Permit to Appropriate Water Nos. 37-8258  
and 37-8307 in the Name of the Idaho Water Resource Board

Dear Mr. Cisco:

The memorandum decision and order previously issued on  
December 7, 1990, on the above referenced permits, has been  
rescinded. Please find enclosed the order of rescission.

Respectfully,

A handwritten signature in cursive script, reading 'Gary Spackman'.

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

RECEIVED  
APR 1 2 1991

APR 1 2 1991



State of Idaho  
DEPARTMENT OF WATER RESOURCES

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

*Copy S  
For info.*

CECIL D. ANDRUS  
GOVERNOR  
R. KEITH HIGGINSON  
DIRECTOR

January 31, 1991

Carl Pendleton  
Wood River Soil Conservation District  
P. O. Box 398  
Shoshone, ID 83352

Dear Mr. Pendleton:

I have reviewed your letter dated January 14, 1991 in connection with the diversion and use of water in the Big Wood River drainage as related to the storage of water in Magic Reservoir.

I share your concern that the lack of precipitation received this winter and spring may again result in another dry year with related consequences for water users in Lincoln County and other areas of the state.

The designation of a ground water management area, however, likely will not provide the relief you seek, since a ground water management area (GWMA) is defined as a ground water basin or designated part thereof which may be approaching the conditions of a critical ground water area. The primary impact of designation as a GWMA or CGWA is to control additional ground water development. This designation does not include surface water sources which would need to be considered in the scenario you have described in your letter.

The management of surface water and ground water as directly related to each other (conjunctive management) has been more frequently suggested in Idaho since the drought years have severely limited the amount of surface water flow available in many parts of the state. Conjunctive management presents a number of potential considerations including the following:

- a) The ground water rights in the Big Wood River drainage must be adjudicated before administration of these rights can be administered together with the surface water rights. Most of the surface water rights have been decreed but the ground water rights have not. The ongoing adjudication of the Snake River Basin will determine all rights, both surface and ground water, so that conjunctive management can occur.
- b) While the interconnection between the surface water and ground water may be suspected, such relation and the extent of the interconnection needs to be clearly defined and quantified before being so administered.

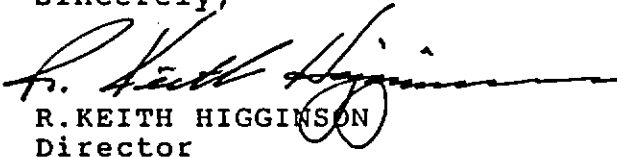
APR 12 1994

- c) The distribution of water by priority which could involve shutting off many or all ground water rights may not cause any additional surface water to be available.

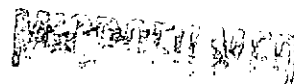
Conjunctive or integrated management of the basin's resources can include other actions to relieve the impacts of sustained drought periods. For example, a ground water recharge project could have a potential for providing a long term water supply for all water users. In general, recharge of an aquifer with resulting benefits to surface water users is accomplished by diverting and spreading excess surface water flows at various points along an aquifer. In order for a recharge district to be able to function properly, surface water has to be available for appropriation, a system for diversion and spreading has to be available for use and the costs have to be distributed among users in the district. This type of district will not provide immediate relief.

Based on your letter, the department is willing to meet with water and community leaders in late February or early March to discuss the concern. Please provide your ideas to me in connection with more specific timing of a meeting, those who should attend the meeting and a suggested meeting place. I appreciate your interest in this matter.

Sincerely,

  
R. KEITH HIGGINSON  
Director

c: IDWR - S. Region



APR 12 1994

Wood River Soil Conservation District  
Box 398 - Shoshone, Idaho 83352

January 14, 1991

Director  
Idaho Dept. of Water Resources  
1301 North Orchard  
Boise, ID. 83706-2237

RECEIVED  
JAN 17 1991

Department of Water Resources

Dear Mr. Higgenson:

With what appears to be another dry year developing on the heels of four of the previous five years drought, we are concerned that Magic Reservoir will not fill again this year. Because the aquifer underlying the Big Wood River Valley has been depleted, both by increased development, and late season irrigation pumping during these years of low snowpack, we are concerned that its recharge takes place before any runoff reaches Magic Reservoir, compounding the effect of the drought here in Lincoln County. The irrigation of the tract served by Magic Reservoir predates the use of irrigation wells in the Big Wood River Valley. When surface water rights run out there, the pumps are turned on, while we are left with an empty Reservoir, unable to irrigate. The effect of this is felt throughout Lincoln County, not just under Magic Reservoir. Water rights on the Little Wood River, which is fed by Silver Creek and in turn from this same aquifer, are also affected.

We therefore request the formation of a groundwater management area overlying the Big Wood River and Silver Creek aquifers. We are aware that the issue of surface water rights vs. ground water rights is controversial, but feel based on the aforementioned situation, and considering direction by the Swan Falls Adjudication to tie together surface and groundwater irrigation rights, we feel this conflict cannot be ignored any longer in this area.

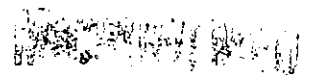
Sincerely,



Carl Pendleton  
Chairman  
Wood River Soil & Water Conservation District

cc. Dick Oneida, Mgr. Big Wood Canal Co.

CPjmk



APR 12 1991



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

February 6, 1991

Senator Michael Crapo  
President Pro Tem  
Statehouse  
Boise, Idaho 83720

Representative Tom Boyd  
Speaker of the House  
Statehouse  
Boise, Idaho 83720

RE: Water Right Applications for Permit for Minimum  
Streamflow Nos.: 37-08258 and 37-08307, Big Wood River

Dear Sirs:

On January 10, 1991, the above referenced applications approving minimum streamflows on two reaches of the Big Wood River were forwarded to you for legislative review as required by Section 42-1503, Idaho Code. Certain public interests issues have now been raised that were not heard at the administrative hearing on the applications, and the administrative record is not complete.

Accordingly, I am entering an order rescinding the approval of these filings and providing for reconsideration. Additional hearings will be held as necessary to address the newly identified issues and to reconsider the department's action on the applications.

Therefore, I am hereby formally notifying you that the request for legislative review of the above referenced applications is withdrawn.

Sincerely,

*for R. Keith Higgins*  
R. KEITH HIGGINSON  
Director

cc: Senator Laird Noh

APR 1 2 1991

APR 1 2 1994

LAIRD NOH  
DISTRICT 23  
TWIN FALLS COUNTY

HOME ADDRESS  
3442 ADDISON AVENUE EAST  
KIMBERLY, IDAHO 83341  
RESIDENCE: (208) 733-3617



*RNA*  
COMMITTEES

AGRICULTURAL AFFAIRS

CHAIRMAN  
RESOURCES & ENVIRONMENT

EDUCATION

# Idaho State Senate

CAPITOL BUILDING  
BOISE

February 4, 1991

R. Keith Higginson, Director  
Department of Water Resources  
1301 North Orchard  
Statehouse Mail  
Boise, Idaho 83720

**RECEIVED**  
FEB 05 1991

Department of Water Resources

Dear Keith:

This is to officially notify you that the Senate Resources and Environment Committee has acted upon the two minimum flow permits for the Wood River, No.'s 37-08258 and 42-1503, by passing unanimously the following motion:

**"Sen. Peavey moved to return both RS 24800 and RS 24802 and both instream applications to the Department of Water Resources with the understanding the Department will proceed with further hearings and a thorough examination of the needs for water management in the Wood River Valley. Seconded by Sen. Carlson."**

The Committee action was taken February 1, 1991.

Sincerely,

A handwritten signature in cursive script, appearing to read "Laird Noh".

Laird Noh, Chairman  
Senate Resources and Environment Committee

LN/g  
Enclosures

*RECEIVED*

APR 12 1994

*Celebrate*  
**IDAHO**  
1890 • CENTENNIAL • 1990

NUMBER ASSIGNED:

NOTE: THIS FORM MUST BE ATTACHED TO RS COPIES  
UPON SUBMISSION FOR INTRODUCTION

RS NO

24800

LEGISLATIVE DATA TRANSMITTAL REPORT

TO: Secretary of Senate/Chief Clerk

Please indicate the number assigned to this legislation.

Sign and return this form to Legislative Data Center.

BY COMMITTEE \_\_\_\_\_

Your Initial \_\_\_\_\_

Date \_\_\_\_\_

APR 12 1994

---

LEGISLATURE OF THE STATE OF IDAHO

Fifty-first Legislature First Regular Session - 1991

---

IN THE SENATE

SENATE CONCURRENT RESOLUTION NO. \_\_\_\_\_

BY \_\_\_\_\_

1 A CONCURRENT RESOLUTION  
 2 APPROVING AN APPLICATION TO APPROPRIATE WATER FOR MINIMUM STREAMFLOW.

3 Be It Resolved by the Legislature of the State of Idaho:

4 WHEREAS, the Idaho Water Resource Board may apply for a permit to appro-  
 5 priate unappropriated waters of any stream to establish a minimum streamflow;  
 6 and

7 WHEREAS, under the provisions of Section 42-1503, Idaho Code, an approved  
 8 application shall not become finally effective until acted upon by the Legis-  
 9 lature, except that if the Legislature fails to act prior to the end of the  
 10 regular session to which the application was submitted, the application shall  
 11 be considered approved; and

12 WHEREAS, the Director of the Department of Water Resources approved Appli-  
 13 cation for Permit No. 37-8307 on January 2, 1991, by adopting a Proposed Memo-  
 14 randum Decision and Order authorizing the appropriation of a minimum stream-  
 15 flow in a portion of the Big Wood River of 119 cfs from January 1 through  
 16 December 31. The minimum streamflow reach begins at the confluence of the Big  
 17 Wood River and Warm Springs Creek, located in the SE1/4NW1/4, Section 13, T4N,  
 18 R17E, B.M., and extends downstream about 18 miles to the Bellevue diversion,  
 19 located in the SW1/4NW1/4, Section 36, T2N, R18E, B.M., Blaine County.

20 NOW, THEREFORE, BE IT RESOLVED by the members of the First Regular Session  
 21 of the Fifty-first Idaho Legislature, the Senate and the House of Representa-  
 22 tives concurring therein, that the same is hereby approved subject to the con-  
 23 ditions and limitations contained in the Proposed Memorandum Decision and  
 24 Order dated December 7, 1990, adopted by the Director of the Department of  
 25 Water Resources.

APR 12 1994

NUMBER ASSIGNED:

NOTE: THIS FORM MUST BE ATTACHED TO RS COPIES  
UPON SUBMISSION FOR INTRODUCTION

RS NO

LEGISLATIVE DATA TRANSMITTAL REPORT

24802

TO: Secretary of Senate/Chief Clerk

Please indicate the number assigned to this legislation.

Sign and return this form to Legislative Data Center.

BY COMMITTEE \_\_\_\_\_

Your Initial \_\_\_\_\_

Date \_\_\_\_\_

APR 12 1994

-----  
LEGISLATURE OF THE STATE OF IDAHO  
Fifty-first Legislature First Regular Session - 1991  
-----

IN THE SENATE

SENATE CONCURRENT RESOLUTION NO. \_\_\_\_\_

BY \_\_\_\_\_

1 A CONCURRENT RESOLUTION  
2 APPROVING AN APPLICATION TO APPROPRIATE WATER FOR MINIMUM STREAMFLOW.

3 Be It Resolved by the Legislature of the State of Idaho:

4 WHEREAS, the Idaho Water Resource Board may apply for a permit to appro-  
5 priate unappropriated waters of any stream to establish a minimum streamflow;  
6 and

7 WHEREAS, under the provisions of Section 42-1503, Idaho Code, an approved  
8 application shall not become finally effective until acted upon by the Legis-  
9 lature, except that if the Legislature fails to act prior to the end of the  
10 regular session to which the application was submitted, the application shall  
11 be considered approved; and

12 WHEREAS, the Director of the Department of Water Resources approved Appli-  
13 cation for Permit No. 37-8258 on January 2, 1991, by adopting a Proposed Memo-  
14 randum Decision and Order authorizing the appropriation of a minimum stream-  
15 flow in a portion of the Big Wood River of 200 cfs from April 1 through August  
16 31, and 150 cfs from September 1 through March 31. The minimum streamflow  
17 reach begins at the intersection of the Big Wood River with the Sawtooth  
18 National Recreational Area Boundary, located in the SE1/4NW1/4, Section 10,  
19 T5N, R17E, B.M., and extends downstream approximately 9 miles to the conflu-  
20 ence of the Big Wood River and Warm Springs Creek, located in the SE1/4NW1/4,  
21 Section 13, T4N, R17E, B.M., Blaine County.

22 NOW, THEREFORE, BE IT RESOLVED by the members of the First Regular Session  
23 of the Fifty-first Idaho Legislature, the Senate and the House of Representa-  
24 tives concurring therein, that the same is hereby approved subject to the con-  
25 ditions and limitations contained in the Proposed Memorandum Decision and  
26 Order dated December 7, 1990, adopted by the Director of the Department of  
27 Water Resources.

APR 12 1991

The following information compiled by the Friends of The Big Wood River came directly from the United States Dept. of The Interior - Geological Survey - Boise Idaho. It is a comprehensive document on the Big Wood River Station number 13139510 ( #19 at Bullion St.) The figures are the discharges, in cubic feet per second (CFS) for the water years 1916-1989.



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## WATER 1916-1989

|    | A          | B                       |
|----|------------|-------------------------|
| 1  | WATER YEAR | AVE. DAILY FLOW ( CFS ) |
| 2  | 1916       | 570                     |
| 3  | 1917       | 567                     |
| 4  | 1918       | 410                     |
| 5  | 1919       | 326                     |
| 6  | 1920       | 312                     |
| 7  | 1921       | 624                     |
| 8  | 1922       | 583                     |
| 9  | 1923       | 493                     |
| 10 | 1924       | 221                     |
| 11 | 1925       | 553                     |
| 12 | 1926       | 256                     |
| 13 | 1927       | 519                     |
| 14 | 1928       | 395                     |
| 15 | 1929       | 225                     |
| 16 | 1930       | 347                     |
| 17 | 1931       | 170                     |
| 18 | 1932       | 435                     |
| 19 | 1933       | 311                     |
| 20 | 1934       | 177                     |
| 21 | 1935       | 346                     |
| 22 | 1936       | 331                     |
| 23 | 1937       | 225                     |
| 24 | 1938       | 722                     |
| 25 | 1939       | 294                     |
| 26 | 1940       | 353                     |
| 27 | 1941       | 420                     |
| 28 | 1942       | 491                     |
| 29 | 1943       | 763                     |
| 30 | 1944       | 395                     |
| 31 | 1945       | 361                     |
| 32 | 1946       | 464                     |
| 33 | 1947       | 438                     |
| 34 | 1948       | 411                     |
| 35 | 1949       | 357                     |
| 36 | 1950       | 416                     |
| 37 | 1951       | 577                     |
| 38 | 1952       | 712                     |
| 39 | 1953       | 467                     |
| 40 | 1954       | 408                     |
| 41 | 1955       | 316                     |
| 42 | 1956       | 651                     |
| 43 | 1957       | 522                     |
| 44 | 1958       | 643                     |
| 45 | 1959       | 308                     |

PROPERTY OF  
BUREAU OF REVENUE

APR 12 1994

WATER 1916-1989

|    | A                                                              | B                   |
|----|----------------------------------------------------------------|---------------------|
| 46 | 1960                                                           | 291                 |
| 47 | 1961                                                           | 235                 |
| 48 | 1962                                                           | 419                 |
| 49 | 1963                                                           | 443                 |
| 50 | 1964                                                           | 423                 |
| 51 | 1965                                                           | 841                 |
| 52 | 1966                                                           | 313                 |
| 53 | 1967                                                           | 647                 |
| 54 | 1968                                                           | 345                 |
| 55 | 1969                                                           | 738                 |
| 56 | 1970                                                           | 468                 |
| 57 | 1971                                                           | 717                 |
| 58 | 1972                                                           | 589                 |
| 59 | 1973                                                           | 316                 |
| 60 | 1974                                                           | 767                 |
| 61 | 1975                                                           | 569                 |
| 62 | 1976                                                           | 459                 |
| 63 | 1977                                                           | 204                 |
| 64 | 1978                                                           | 522                 |
| 65 | 1979                                                           | 301                 |
| 66 | 1980                                                           | 552                 |
| 67 | 1981                                                           | 430                 |
| 68 | 1982                                                           | 760                 |
| 69 | 1983                                                           | 842                 |
| 70 | 1984                                                           | 694                 |
| 71 | 1985                                                           | 399                 |
| 72 | 1986                                                           | 689                 |
| 73 | 1987                                                           | 284                 |
| 74 | 1988                                                           | 259                 |
| 75 | 1989                                                           | 335                 |
| 76 |                                                                |                     |
| 77 |                                                                | 455.891891891891892 |
| 78 |                                                                |                     |
| 79 | THE ABOVE INFO. PROVIDED BY U.S. DEPT. OF INTERIOR. GEOLOGICAL |                     |

APR 12 1994

Gary Desk



# GRAYSTONE INC.

380 WASHINGTON ST. NO. 103 P.O. BOX 2473 KETCHUM ID 83340

Mr. Gary Spackman  
Department of Water Resources  
1301 North Orchard St.  
Boise, ID 83720

RECEIVED  
NOV 15 1990  
Department of Water Resources

Dear Mr Spackman:

I am writing this letter to express our support for the minimum streamflow applications for the Big Wood River Nos. 37-08258 and 37-08307.

As you know, we hold some non-consumptive water rights (permit number 37-08535 and others) some of which would be affected from time to time by the granting of the minimum streamflow applications mentioned above. We believe that the minor and intermittent effects of the minimum streamflows on our water rights are fully justified when the overall benefits to the general public of this area, visitor and resident alike, are weighed.

The Big Wood River and it's riparian zone is a major attraction to this area's lifeblood of tourists. It further increases the desirability of the area as a relocation possibility. Insuring that there is a minimum streamflow will preserve the most significant feature of this valley.

We cannot attend the hearings scheduled for Hailey, Idaho on November 14, at 1:00pm nor the meeting planned for Ketchum that same evening to express our support verbally for the granting of these permits. Please insure that our views are added to the record. Thank you.

Sincerely,

Peter W. Gray  
Vice President  
Graystone Inc.

RECORDED

APR 12 1994

MINIMUM STREAMFLOW  
Fact Sheet

Water Right No. 37-08307

Source: Big Wood River

Applicant: Idaho Water Resource Board

Requesting Agency: Blaine County Planning & Zoning Commission

Date Application Filed: October 16, 1987

Rate of Flow: 119 cfs from 01/01 through 12/31 (189 cfs when combined with earlier minimum flow of 70 cfs).

Place of Use: Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., and extending downstream about 18 miles to the Bellevue diversion located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 36, T2N, R18E, B.M., Blaine County.

Purpose: Preserve fish and wildlife habitat, water quality, and aesthetic and recreational purposes.

Unique Facts: Strong public support and no opposition.

Supported by Blaine County Commissioners and Wood River Recreation District.

Subordinated to future groundwater development for domestic and municipal use.

Subject to review by the Director if the public interest changes.

RECEIVED

APR 12 1994



State of Idaho  
DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

January 10, 1991

Representative, Tom Boyd  
Speaker of the House  
Statehouse  
Boise, ID 83720

RE: Water Right Applications for Permit for Minimum Streamflow  
Nos.: 43-07295, Circle Creek; 37-08258 and 37-08307, Big  
Wood River

Dear Representative Boyd:

Enclosed please find copies of the above referenced Applications for Permit. Enclosed with the applications are the decisions and orders which conclude the administrative processing of the applications.

As you are aware, Section 42-1503, Idaho Code, requires that the applications be reviewed by the legislature. As defined by statute, each application "(i) shall not become finally effective until affirmatively acted upon by concurrent resolution of the Idaho Legislature; or (ii) except that if the legislature fails to act prior to the end of the regular session to which the application was submitted, the application shall be considered approved."

This letter constitutes submittal of the applications to the legislature for approval. Please advise me if you desire further information or presentation on the nature of the applications.

Sincerely,

*R. Keith Higgins*  
R. KEITH HIGGINSON  
Director

GS:RKH:js  
Enclosures

cc. Legislative Council

*RECEIVED*

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

January 10, 1991

Senator Michael Crapo  
Senate Pro Tem  
Statehouse  
Boise, ID 83720

RE: Water Right Applications for Permit for Minimum Streamflow  
Nos.: 43-07295, Circle Creek; 37-08258 and 37-08307, Big  
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Dear Senator Crapo:

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Sincerely,

*R. Keith Higginson*  
R. KEITH HIGGINSON  
Director

GS:RKH:js  
Enclosures

cc. Legislative Council

RECEIVED  
APR 12 1991

APR 12 1994

*ya 1-10-91*



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

January 10, 1991

Senator Michael Crapo  
Senate Pro Tem  
Statehouse  
Boise, ID 83720

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Sincerely,

*R. Keith Higginson*  
R. KEITH HIGGINSON  
Director

GS:RKH:js  
Enclosures

cc. Legislative Council - *Ann Ingram* 1-10-91

RECEIVED

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

January 10, 1991

Senator Michael Crapo  
Senate Pro Tem  
Statehouse  
Boise, ID 83720

RE: Water Right Applications for Permit for Minimum Streamflow  
Nos.: 43-07295, Circle Creek; 37-08258 and 37-08307, Big  
Wood River

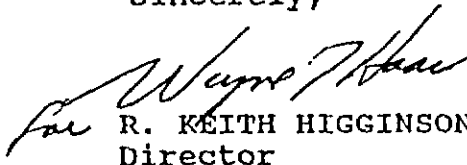
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Sincerely,

*For*   
R. KEITH HIGGINSON  
Director

GS:RKH:js  
Enclosures

cc. Legislative Council - *Ann Ingram*

1-10-91

APR 12 1991



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

January 3, 1991

Blaine County Planning and  
Zoning Commission  
Ralph Cisco  
P.O. Box 149  
Hailey, ID 83333

RE: Permits Nos. 37-8258 and 37-8307; Minimum Streamflows in the  
Big Wood River

Dear Mr. Cisco:

Please find enclosed a copy of the order Adopting Proposed  
Memorandum Decision and Order on the above referenced permit.

Any party who disagrees with the decision of the Director  
may request a rehearing before the Director within twenty (20)  
days or may appeal to the district court within thirty (30) days  
from the date this decision is mailed.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

January 3, 1991

Friends of the Big Wood River  
P.O. Box 4411  
Ketchum, ID 83340

RE: Permits Nos. 37-8258 and 37-8307; Minimum Streamflows in the  
Big Wood River

Dear Interested Party:

Please find enclosed a copy of the order Adopting Proposed  
Memorandum Decision and Order on the above referenced permit.

Any party who disagrees with the decision of the Director  
may request a rehearing before the Director within twenty (20)  
days or may appeal to the district court within thirty (30) days  
from the date this decision is mailed.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

January 3, 1991

Dave Rydalch  
Rt. 2, Box 108  
St. Anthony, ID 83445

RE: Permits Nos. 37-8258 and 37-8307; Minimum Streamflows in the  
Big Wood River

Dear Mr. Rydalch:

Please find enclosed a copy of the order Adopting Proposed  
Memorandum Decision and Order on the above referenced permit.

Any party who disagrees with the decision of the Director  
may request a rehearing before the Director within twenty (20)  
days or may appeal to the district court within thirty (30) days  
from the date this decision is mailed.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

RECEIVED

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

December 10, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Idaho Dept. of Parks and Recreation  
Statehouse Mail  
Boise, ID 83720

Dear Ms. Just:

Please find enclosed a copy of the Proposed Memorandum Decision and Order and Order Issuing Proposed Memorandum Decision for Applications for Permit to Appropriate Water Nos. 37-8258 and 37-8307 in the name of the Idaho Water Resource Board to establish minimum streamflows in the Big Wood River.

Any party who disagrees with the Proposed Decision may file exceptions to the decision within fifteen (15) days of service of the Proposed Decision.

Respectfully,

GARY SPECKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

APR 12 1991



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

December 10, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Idaho Dept. of Fish & Game  
Statehouse Mail  
Boise, ID 83720

Dear Interested Party:

Please find enclosed a copy of the Proposed Memorandum Decision and Order and Order Issuing Proposed Memorandum Decision for Applications for Permit to Appropriate Water Nos. 37-8258 and 37-8307 in the name of the Idaho Water Resource Board to establish minimum streamflows in the Big Wood River.

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Respectfully,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

RECEIVED

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

December 10, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Dave Rydalch  
Rt. 2, Box 108  
St. Anthony, ID 83445

Dear Dave:

Please find enclosed a copy of the Proposed Memorandum Decision and Order and Order Issuing Proposed Memorandum Decision for Applications for Permit to Appropriate Water Nos. 37-8258 and 37-8307 in the name of the Idaho Water Resource Board to establish minimum streamflows in the Big Wood River.

Any party who disagrees with the Proposed Decision may file exceptions to the decision within fifteen (15) days of service of the Proposed Decision.

Respectfully,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

RECEIVED

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

December 10, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Friends of the Big Wood River  
P.O. Box 4411  
Ketchum, ID 83340

Dear Interested Party:

Please find enclosed a copy of the Proposed Memorandum Decision and Order and Order Issuing Proposed Memorandum Decision for Applications for Permit to Appropriate Water Nos. 37-8258 and 37-8307 in the name of the Idaho Water Resource Board to establish minimum streamflows in the Big Wood River.

Any party who disagrees with the Proposed Decision may file exceptions to the decision within fifteen (15) days of service of the Proposed Decision.

Respectfully,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

December 10, 1990

Blaine County Planning  
and Zoning Commission  
Ralph Cisco  
P.O. Box 149  
Hailey, ID 83333

Dear Mr. Cisco:

Please find enclosed a copy of the Proposed Memorandum Decision and Order and Order Issuing Proposed Memorandum Decision for Applications for Permit to Appropriate Water Nos. 37-8258 and 37-8307 in the name of the Idaho Water Resource Board to establish minimum streamflows in the Big Wood River.

Any party who disagrees with the Proposed Decision may file exceptions to the decision within fifteen (15) days of service of the Proposed Decision.

Respectfully,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosure

1990 DEC 10 10 55 AM

APR 12 1994

Water Right Number - 37-08159

Adj. Flag Translation: Standard Water Right Number

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

\*\*\* C - CURRENT OWNER \*\*\*  
CONSOLIDATED POWER CO.

1 - DIVISION ROTOMATIC IRRIG., INC.

2 - P.O. BOX 133

3 -

City- BELLIVUE

State- ID Zip- 83313

Phone -

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - - +  
10/11/1983 17 P - PERMIT+ - - - - Source - - - - - + + - - - - - Tributary - - - - - +  
BIG WOOD RIVER MALAD RIVER+ - - - - Point of Diversion - - - - - +  
Twn Rng Sec Tract Lot RPlg County Stream Index (Blank if no Index Code)

02N 18E 22 NE SE (13) BLAINE

+ - - - - Water Use - - - - - +  
Code Description Period From Period To Diversion Rate Diversion Volume

28 - POWER 01/01 12/31 250.000

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage  
250.000+ - - - - Place of Use - - - - - +  
Twn Rng Sec Tract Lot Acres Code Description County

02N 18E 26 SE NE 28 POWER (13 ) BLAINE

Total Acres:

+ - - Diversion Means - FEEDER CANAL, SURGE POND

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - PERMIT 37-7866

+ - - - - Remarks - - - - - +  
FEET OF HEAD = 32.6 HORSEPOWER = 460+ - - - - Old Water Right Numbers - - - - - +  
No Old Water Right Numbers found.+ - - - - Conditions of Approval - - - - - +  
No Conditions of Approval found.+ - - - - Decree Plaintiff - - - + + - - - - Decree Defendant - - - + + - Decree Date - +  
00/00/0000

APR 12 1994

RECEIVED

H105 P10

TEL NO:1-208-733-8093

IDJWR SOUTHERN

NOV-14-'90 WED 15:51

Water right number - 37-00159

Adj. flag translation: Standard Water Right Number

+ - - Audit Fields - 09/12/87

05/28/80 CONVERT 10/14/89 CURTIS

+ - - - - - Water Rights Dates and Flags Area - - - - - +

Proof Due Date - 09/01/1990  
Approved/Denied - 08/03/1984  
Proof Made Date - 00/00/0000  
Start Work Date - 00/00/0000  
Order Show Cause - 00/00/0000  
Licensed Date - 00/00/0000  
Decree Date - 00/00/0000

Field Exam Made - 00/00/0000  
Protested Date - 00/00/0000  
Hearing Date - 00/00/0000  
Verified Date - 00/00/0000  
Receipt Number -  
Appl Received - 00/00/0000  
Presumption Flag -

Field Exam Fee -  
Swan Falls - 3  
Temporary Right - P  
DLE/Carey Act -  
Water District -  
Transfer/Amended -  
Microfilm Roll Number -

RECEIVED

APR 12 1994

#106 P11

TEL NO: 1-208-733-8093

NOV-14-'90 WED 15:52 ID: IDWR SOUTHERN

4/86

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCESFor Office Use Only  
\$15 FEE Received by CP  
Date 8/30/89  
Receipt # CO10645

## REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit proof  
of beneficial use for a water right permit

RECEIVED

AUG 29 1989

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

Permit No. 37-08159Name(s) of Permit Holder: Consolidated Power Co., Div. of Rotomatic Irrigators, Inc.Post Office Address: P. O. Box 133, Bellevue, Idaho 83313Telephone No. (208) 788-2785 OCT 25 1989Date Proof Is Due: September 1, 1989Department of Water Resources  
Southern Region OfficeDescribe what work has been completed toward the development of this water right: All governmental permit.  
(This must be filled out! If no work has been completed, show "none".)

necessary to begin contruction have been obtained in prior years except for  
final approval of the City of Bellevue Planning and Zoning Commission for is-  
suance of a construction permit and/or variance. This matter is still pending.

Costing \$

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

Failure of the City of Bellevue to approve a variance and issue a construction  
permit under ordinances in effect at the time the project was submitted to  
the City P&Z for review.

Permit holder(s) request an extension to Sept. 1, 1990  
(1 yr. minimum)

W.C. Divine  
(Signature) President

FEE: \$15.00

\*IF OTHER THAN PERMIT HOLDER,  
POWER OF ATTORNEY MUST BE SUPPLIED.

## ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to September 1, 1990.

Signed this 23<sup>rd</sup> day of October, 1989.

J. Glen Saxton  
Chief, Water Allocation Bureau

APR 12 1994

Water Right Number - 17-07866

Adj. Flag Translation: Standard Water Right Number

Old (D) Number -

+ - - - - Last Name - - - - +

+ - First Name - - +

+ - - - - Address - - - - - +

\*\*\* C - CURRENT OWNER \*\*\*  
CONSOLIDATED POWER CO.

1 - DIV. OF AUTOMATIC IRR. INC.

2 - P.O. BOX 133

3 -

City- BELLEVUE

State- ID Zip- 83311

Phone -

+ - - Priority Date - - +  
11/14/1980+ - - Region - - - +  
17+ - - Stage - - - +  
P - PERMIT

+ - - Status - - - - +

+ - - Source - - - - - +  
BIG WOOD RIVER+ - - Tributary - - - - - +  
MALAD RIVER

| Twn | Rng | Sec | Tract | Lot | RFlg | County      | Point of Diversion | Stream Index (Blank if no Index Code) |
|-----|-----|-----|-------|-----|------|-------------|--------------------|---------------------------------------|
| 02N | 18E | 22  | NE SE |     |      | (13) BLAINE |                    |                                       |

| Code       | Description | Period From | Period To | Water Use | Diversion Rate | Diversion Volume |
|------------|-------------|-------------|-----------|-----------|----------------|------------------|
| 28 - POWER |             | 01/01       | 12/31     |           | 75.000         |                  |

| Total Div. Rate | Total Div. Volume | Total Div. Capacity | Total Consumptive Use | RW Usage |
|-----------------|-------------------|---------------------|-----------------------|----------|
| 75.000          |                   |                     |                       |          |

| Twn | Rng | Sec | Tract | Lot | Acres | Code     | Place of Use | Description | County       |
|-----|-----|-----|-------|-----|-------|----------|--------------|-------------|--------------|
| 02N | 18E | 26  | SE SE |     |       | 28 POWER |              |             | (13 ) BLAINE |

Total Acres:

+ - - Diversion Means - DITCH

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use -

| Remarks                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| USE OF WATER UNDER THIS PERMIT IS SUBJECT TO CONTROL BY THE WATERMASTER OF STATE WATER DIST. NO. 17, BIG WOOD RIVER. USE OF WATER UNDER THIS PERMIT SHALL BE NON-CONSUMPTIVE. |

| Old Water Right Numbers           |
|-----------------------------------|
| No Old Water Right Numbers found. |

| Conditions of Approval                                                                                      |
|-------------------------------------------------------------------------------------------------------------|
| 004 - The issuance of this permit in no way grants any right-of-way or easement across the land of another. |

#106 P07

TEL NO:1-208-733-8093

NOV-14-'90 WED 15:49 ID:IDWR SOUTHERN

APR 12 1994

Water right number - 37-07866

Adj. flag translation: Standard Water Right Number

----- Conditions of Approval -----

08A - This permit is subject to the provisions of Sections 42-205  
- through 42-210, Idaho Code, restricting the sale, transfer,  
- assignment, or mortgage of this permit. Failure to comply with  
- these provisions is cause for immediate cancellation of this  
- permit.

17C - Use of water under this permit is subordinated to future  
- diversion of water for irrigation or other consumptive beneficial  
- uses.

025 - This permit does not constitute Idaho Public Utilities Commission  
- or Federal Energy Regulatory Commission approval that may be  
- required.

17F - The diversion and use of water under this permit and any license  
- subsequently issued is subject to review by the Director  
- thirty-five (35) years from the date of issuance of this permit.  
- Upon appropriate findings relative to the interest of the public,  
- the Director may cancel all or any part of the use authorized  
- herein and may revise, delete or add conditions under which the  
- right may be exercised.

01E - A measuring device and lockable controlling works of a type  
- acceptable to the Department shall be permanently installed and  
- maintained as part of the diverting works.

26A - Project construction shall commence within one year from the date  
- of permit issuance and shall proceed diligently to completion  
- unless it can be shown to the satisfaction of the Director of the  
- Department of Water Resources that delays were due to  
- circumstances over which permit holder had no control.

016 - See remarks for additional conditions of approval.

+ - - - Decree Plaintiff - - - +

+ - - - Decree Defendant - - - +

+ - Decree Date - +  
00/00/0000

+ - - Audit Fields - 09/22/87

05/28/88 CONVERT

+ - - - - - Water Rights Dates and Flags Area - - - - - +

|                               |                              |                         |
|-------------------------------|------------------------------|-------------------------|
| Proof Due Date - 09/01/1989   | Field Exam Made - 00/00/0000 | Field Exam Fee -        |
| Approved/Denied - 08/03/1984  | Protested Date - 00/00/0000  | Swan Falls - 3          |
| Proof Made Date - 00/00/0000  | Hearing Date - 00/00/0000    | Temporary Right - P     |
| Start Work Date - 00/00/0000  | Verified Date - 00/00/0000   | DLE/Carey Act -         |
| Order Show Cause - 00/00/0000 | Receipt Number -             | Water District - 37     |
| Licensed Date - 00/00/0000    | Appl Received - 00/00/0000   | Transfer/Amended -      |
| Decree Date - 00/00/0000      | Presumption Flag -           | Microfilm Roll Number - |

#106 P08

TEL NO:1-208-733-8093

ID: IDWR SOUTHERN

NOV-14-'90 WED 15:50

APR 12 1994

Form 204  
4/88

RECEIVED

OCT 25 1989

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME

For Office Use Only  
\$15 FEE Received by CPRECEIVED  
OCT 29 1989Department of Water Resources  
Southern Region OfficeTo provide additional time in which to submit proof  
of beneficial use for a water right permit

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

Permit No. 37-07866Name(s) of Permit Holder: Consolidated Power Co., Div. of Rotomatic Irrigators, Inc.Post Office Address: P. O. Box 133, Bellevue, Idaho 83313Telephone No. (208) 788-2785Date Proof is Due: September 1, 1989

Describe what work has been completed toward the development of this water right: All governmental permits  
(This must be filled out! If no work has been completed, show "none".)

necessary to begin construction have been obtained in prior years except for  
final approval of the City of Bellevue Planning and Zoning Commission for is-  
suance of a construction permit and/or variance. This matter is still pending.

Costing \$

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

Failure of the City of Bellevue to approve a variance and issue a construction  
permit under ordinances in effect at the time the project was submitted to  
the City P&Z for review.

Permit holder(s) request an extension to Sept. 1, 1990  
(1 yr. minimum)

ARC Dineen  
(Signature) President

FEE: \$15.00

\*IF OTHER THAN PERMIT HOLDER,  
POWER OF ATTORNEY MUST BE SUPPLIED.

## ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to September 1, 1990.

Signed this 23<sup>rd</sup> day of October, 19 89.

J. Glen Saylor  
Chief, Water Allocation Bureau

APR 12 1994

37-07866

Old (N) Number - 1015

P/O BAILEY POWER PLANT.  
LIC. IDENTIFIES SOURCE AS WOOD RIVER.

APR 12 1994

NOV-14-'90 WED 15:46 ID:IDWR SOUTHERN

Water right number - 37-02011

Adj. flag translation: Standard Water Right Number

+ - - - - Old Water Right Numbers - - - - - +

+ - - - - Old Water Right Numbers - - - - - +  
No Old Water Right Numbers found.+ - - - - Conditions of Approval - - - - - +  
No Conditions of Approval found.+ - - - - Decree Plaintiff - - - + + - - - - Decree Defendant - - - + + - Decree Date - +  
00/00/0000

+ - - Audit Fields - 06/03/85 05/28/88 CONVERT

+ - - - - Water Rights Dates and Flags Area - - - - - +

|                  |              |                  |              |                       |      |
|------------------|--------------|------------------|--------------|-----------------------|------|
| Proof Due Date   | - 00/00/0000 | Field Exam Made  | - 00/00/0000 | Field Exam Fee        | -    |
| Approved/Denied  | - 00/00/0000 | Protested Date   | - 00/00/0000 | Swan Falls            | -    |
| Proof Made Date  | - 00/00/0000 | Hearing Date     | - 00/00/0000 | Temporary Right       | - F  |
| Start Work Date  | - 00/00/0000 | Verified Date    | - 06/03/1985 | DLE/Carey Act         | -    |
| Order Show Cause | - 00/00/0000 | Receipt Number   | -            | Water District        | - 37 |
| Licensed Date    | - 05/08/1979 | Appl Received    | - 00/00/0000 | Transfer/Amended      | -    |
| Decree Date      | - 00/00/0000 | Presumption Flag | -            | Microfilm Roll Number | -    |

RECEIVED  
APR 11 1994

APR 12 1994

#106 P03

TEL NO:1-208-733-8093

ID: IDWR SOUTHERN

NOV-14-'90 WED 15:47

Water Right Number - 17-02093

Adj. Flag Translation: Standard Water Right Number

Old (D) Number - 3295

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

\*\*\* C - CURRENT OWNER \*\*\*  
ROCKWELL WHITE POWER CO.1 -  
2 -  
3 -  
City- BELLEVUE State- ID Zip- 83313  
Phone - 208-000-0000\*\*\* O - ORIGINAL OWNER \*\*\*  
IDAHO CONSOLIDATED MINES CO. LTD.1 -  
2 -  
3 -  
City- State- ID Zip-  
Phone - 208-000-0000+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - - +  
11/26/1907 17 L - LICENSE+ - - - - Source - - - - - + + - - - - Tributary - - - - - +  
BIG WOOD RIVER SNAKE RIVER+ - - - - Point of Diversion - - - - - +  
Twn Rng Sec Tract Lot RFlg County Stream Index (Blank if no Index Code)  
02N 18E 22 NE SE (13) BLAINE 272.0 366.0 82.3+ - - - - Water Use - - - - - +  
Code Description Period From Period To Diversion Rate Diversion Volume  
28 - POWER 220.000+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage  
220.000+ - - - - Place of Use - - - - - +  
Twn Rng Sec Tract Lot Acres Code Description County  
02N 18E 26 SE SE 28 POWER (13) BLAINE

Total Acres:

+ - - Diversion Means -

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use -

+ - - - - Remarks - - - - - +  
No Remarks found.

#106 P04

TEL NO:1-208-733-8093

NOV-14-'90 WED 15:48 ID:IDWR SOUTHERN

APR 12 1994

Water right number - 17-02093

Adj. flag translation: Standard Water Right Number

+ - - - - Old Water Right Numbers - - - - - +

+ - - - - Old Water Right Numbers - - - - - +

No Old Water Right Numbers found.

+ - - - - Conditions of Approval - - - - - +

No Conditions of Approval found.

+ - - - - Decree Plaintiff - - - +

+ - - - - Decree Defendant - - - +

+ - Decree Date - +

00/00/0000

+ - - Audit Fields - 05/20/85

05/28/88 CONVERT 08/01/89 CURTIS

+ - - - - Water Rights Dates and Flage Area - - - - - +

Proof Due Date - 00/00/0000

Field Exam Made - 00/00/0000

Field Exam Fee -

Approved/Denied - 00/00/0000

Protested Date - 00/00/0000

Swan Falls -

Proof Made Date - 00/00/0000

Hearing Date - 00/00/0000

Temporary Right - P

Start Work Date - 00/00/0000

Verified Date - 05/20/1985

DLE/Carrey Act -

Order Show Cause - 00/00/0000

Receipt Number -

Water District - 37

Licensed Date - 05/22/1979

Appl Received - 00/00/0000

Transfer/Amended -

Decree Date - 00/00/0000

Presumption Flag -

Microfilm Roll Number -

#106 P05

TEL NO: 1-208-733-8093

ID: IDWR SOUTHERN

NOV-14-'90 WED 15:48

APR 12 1994

± WRB Ex #9

IDAHO DEPARTMENT OF WATER RESOURCES

SUMMARY HYDROGRAPH DATA

PAGE 1

BIG WOOD RIVER NEAR KETCHUM

13135500

| ***** MONTHLY FLOW DATA ***** |      |         |     |         |     |         |       | ***** YEARLY FLOW DATA ***** |        |         |        |         |       |
|-------------------------------|------|---------|-----|---------|-----|---------|-------|------------------------------|--------|---------|--------|---------|-------|
| MONTH                         | YEAR | MAXIMUM | DAY | MINIMUM | DAY | AVERAGE | COUNT | MAXIMUM                      | DAY    | MINIMUM | DAY    | AVERAGE | COUNT |
| JUN                           | 1948 | 1160.   | 3   | 300.    | 28  | 581.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1948 | 300.    | 1   | 114.    | 31  | 178.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1948 | 122.    | 8   | 71.     | 30  | 91.     | 31    |                              |        |         |        |         |       |
| SEP                           | 1948 | 114.    | 25  | 65.     | 15  | 75.     | 30    | 1160.                        | 3 JUN  | 65.     | 15 SEP | 230.    | 122   |
| OCT                           | 1948 | 85.     | 5   | 60.     | 28  | 72.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1948 | 83.     | 5   | 45.     | 9   | 67.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1948 | 66.     | 5   | 42.     | 16  | 59.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1949 | 62.     | 1   | 44.     | 9   | 52.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1949 | 52.     | 18  | 38.     | 12  | 46.     | 28    |                              |        |         |        |         |       |
| MAR                           | 1949 | 56.     | 31  | 45.     | 14  | 48.     | 31    |                              |        |         |        |         |       |
| APR                           | 1949 | 435.    | 28  | 50.     | 1   | 208.    | 30    |                              |        |         |        |         |       |
| MAY                           | 1949 | 721.    | 19  | 294.    | 5   | 502.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1949 | 526.    | 11  | 197.    | 30  | 349.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1949 | 197.    | 5   | 96.     | 30  | 140.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1949 | 94.     | 1   | 66.     | 31  | 77.     | 31    |                              |        |         |        |         |       |
| SEP                           | 1949 | 71.     | 4   | 56.     | 27  | 63.     | 30    | 721.                         | 19 MAY | 38.     | 12 FEB | 141.    | 365   |
| OCT                           | 1949 | 71.     | 5   | 53.     | 25  | 58.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1949 | 85.     | 28  | 46.     | 22  | 61.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1949 | 66.     | 1   | 30.     | 10  | 48.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1950 | 60.     | 23  | 32.     | 3   | 45.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1950 | 52.     | 4   | 39.     | 18  | 45.     | 28    |                              |        |         |        |         |       |
| MAR                           | 1950 | 51.     | 4   | 35.     | 12  | 46.     | 31    |                              |        |         |        |         |       |
| APR                           | 1950 | 236.    | 22  | 49.     | 6   | 111.    | 30    |                              |        |         |        |         |       |
| MAY                           | 1950 | 631.    | 23  | 133.    | 8   | 390.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1950 | 732.    | 21  | 408.    | 26  | 547.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1950 | 556.    | 1   | 142.    | 31  | 278.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1950 | 182.    | 5   | 83.     | 31  | 113.    | 31    |                              |        |         |        |         |       |
| SEP                           | 1950 | 140.    | 9   | 80.     | 4   | 91.     | 30    | 732.                         | 21 JUN | 30.     | 10 DEC | 153.    | 365   |
| OCT                           | 1950 | 124.    | 29  | 78.     | 21  | 88.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1950 | 100.    | 1   | 62.     | 15  | 75.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1950 | 66.     | 4   | 39.     | 27  | 57.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1951 | 62.     | 3   | 40.     | 6   | 54.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1951 | 60.     | 9   | 44.     | 26  | 53.     | 28    |                              |        |         |        |         |       |
| MAR                           | 1951 | 61.     | 26  | 46.     | 1   | 52.     | 31    |                              |        |         |        |         |       |
| APR                           | 1951 | 478.    | 19  | 59.     | 2   | 290.    | 30    |                              |        |         |        |         |       |
| MAY                           | 1951 | 922.    | 28  | 284.    | 2   | 627.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1951 | 832.    | 16  | 398.    | 10  | 589.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1951 | 527.    | 2   | 200.    | 26  | 339.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1951 | 287.    | 4   | 110.    | 27  | 150.    | 31    |                              |        |         |        |         |       |
| SEP                           | 1951 | 105.    | 1   | 84.     | 27  | 92.     | 30    | 922.                         | 28 MAY | 39.     | 27 DEC | 206.    | 365   |
| OCT                           | 1951 | 101.    | 11  | 73.     | 31  | 86.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1951 | 90.     | 3   | 52.     | 25  | 73.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1951 | 79.     | 1   | 35.     | 8   | 64.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1952 | 60.     | 6   | 50.     | 16  | 55.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1952 | 57.     | 1   | 48.     | 14  | 53.     | 29    |                              |        |         |        |         |       |
| MAR                           | 1952 | 54.     | 2   | 44.     | 14  | 51.     | 31    |                              |        |         |        |         |       |
| APR                           | 1952 | 684.    | 28  | 48.     | 1   | 234.    | 30    |                              |        |         |        |         |       |
| MAY                           | 1952 | 1000.   | 27  | 583.    | 1   | 797.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1952 | 1220.   | 6   | 442.    | 25  | 719.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1952 | 434.    | 1   | 161.    | 30  | 266.    | 31    |                              |        |         |        |         |       |

122  
APR 1 2 1994

## IDAHO DEPARTMENT OF WATER RESOURCES

## SUMMARY HYDROGRAPH DATA

PAGE 2

## BIG WOOD RIVER NEAR KETCHUM

13135500

| ***** MONTHLY FLOW DATA ***** |      |         |     |         |     |         |       | ***** YEARLY FLOW DATA ***** |        |         |        |         |       |
|-------------------------------|------|---------|-----|---------|-----|---------|-------|------------------------------|--------|---------|--------|---------|-------|
| MONTH                         | YEAR | MAXIMUM | DAY | MINIMUM | DAY | AVERAGE | COUNT | MAXIMUM                      | DAY    | MINIMUM | DAY    | AVERAGE | COUNT |
| AUG                           | 1952 | 189.    | 1   | 91.     | 29  | 117.    | 31    |                              |        |         |        |         |       |
| SEP                           | 1952 | 90.     | 1   | 74.     | 30  | 82.     | 30    | 1220.                        | 6 JUN  | 35.     | 8 DEC  | 217.    | 366   |
| OCT                           | 1952 | 74.     | 1   | 66.     | 27  | 70.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1952 | 67.     | 14  | 32.     | 26  | 54.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1952 | 75.     | 7   | 30.     | 24  | 59.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1953 | 61.     | 11  | 41.     | 15  | 53.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1953 | 53.     | 1   | 27.     | 9   | 43.     | 28    |                              |        |         |        |         |       |
| MAR                           | 1953 | 74.     | 31  | 39.     | 14  | 50.     | 31    |                              |        |         |        |         |       |
| APR                           | 1953 | 462.    | 28  | 57.     | 15  | 167.    | 30    |                              |        |         |        |         |       |
| MAY                           | 1953 | 393.    | 7   | 213.    | 27  | 282.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1953 | 808.    | 19  | 333.    | 1   | 554.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1953 | 521.    | 1   | 147.    | 31  | 315.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1953 | 208.    | 3   | 91.     | 31  | 116.    | 31    |                              |        |         |        |         |       |
| SEP                           | 1953 | 96.     | 1   | 74.     | 27  | 79.     | 30    | 808.                         | 19 JUN | 27.     | 9 FEB  | 154.    | 365   |
| OCT                           | 1953 | 74.     | 1   | 64.     | 25  | 69.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1953 | 74.     | 26  | 45.     | 19  | 62.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1953 | 71.     | 9   | 27.     | 23  | 50.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1954 | 67.     | 17  | 38.     | 10  | 49.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1954 | 56.     | 14  | 40.     | 19  | 50.     | 28    |                              |        |         |        |         |       |
| MAR                           | 1954 | 63.     | 10  | 39.     | 2   | 48.     | 31    |                              |        |         |        |         |       |
| APR                           | 1954 | 397.    | 26  | 47.     | 1   | 187.    | 30    |                              |        |         |        |         |       |
| MAY                           | 1954 | 933.    | 21  | 237.    | 2   | 564.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1954 | 758.    | 27  | 254.    | 12  | 384.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1954 | 442.    | 1   | 128.    | 31  | 256.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1954 | 126.    | 1   | 77.     | 31  | 98.     | 31    |                              |        |         |        |         |       |
| SEP                           | 1954 | 75.     | 1   | 64.     | 27  | 70.     | 30    | 933.                         | 21 MAY | 27.     | 23 DEC | 158.    | 365   |
| OCT                           | 1954 | 66.     | 1   | 58.     | 27  | 63.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1954 | 66.     | 15  | 26.     | 29  | 56.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1954 | 56.     | 30  | 30.     | 1   | 45.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1955 | 54.     | 1   | 38.     | 5   | 45.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1955 | 46.     | 8   | 32.     | 19  | 40.     | 28    |                              |        |         |        |         |       |
| MAR                           | 1955 | 44.     | 1   | 32.     | 16  | 38.     | 31    |                              |        |         |        |         |       |
| APR                           | 1955 | 63.     | 10  | 35.     | 3   | 46.     | 30    |                              |        |         |        |         |       |
| MAY                           | 1955 | 483.    | 22  | 60.     | 3   | 271.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1955 | 667.    | 11  | 270.    | 30  | 469.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1955 | 241.    | 1   | 113.    | 31  | 176.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1955 | 109.    | 1   | 68.     | 28  | 84.     | 31    |                              |        |         |        |         |       |
| SEP                           | 1955 | 64.     | 1   | 58.     | 8   | 61.     | 30    | 667.                         | 11 JUN | 26.     | 29 NOV | 116.    | 365   |
| OCT                           | 1955 | 65.     | 21  | 54.     | 17  | 58.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1955 | 105.    | 20  | 42.     | 15  | 66.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1955 | 95.     | 26  | 30.     | 14  | 58.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1956 | 62.     | 4   | 31.     | 25  | 49.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1956 | 48.     | 5   | 32.     | 1   | 44.     | 29    |                              |        |         |        |         |       |
| MAR                           | 1956 | 82.     | 26  | 33.     | 6   | 52.     | 31    |                              |        |         |        |         |       |
| APR                           | 1956 | 574.    | 23  | 61.     | 3   | 258.    | 30    |                              |        |         |        |         |       |
| MAY                           | 1956 | 1510.   | 24  | 367.    | 13  | 818.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1956 | 1390.   | 1   | 512.    | 30  | 808.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1956 | 472.    | 1   | 176.    | 31  | 294.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1956 | 170.    | 1   | 96.     | 31  | 125.    | 31    |                              |        |         |        |         |       |
| SEP                           | 1956 | 95.     | 1   | 77.     | 27  | 84.     | 30    | 1510.                        | 24 MAY | 30.     | 14 DEC | 226.    | 366   |

APR 12 1994

## IDAHO DEPARTMENT OF WATER RESOURCES

BIG WOOD RIVER NEAR KETCHUM

## SUMMARY HYDROGRAPH DATA

13135500

PAGE

| ***** MONTHLY FLOW DATA ***** |      |         |     |         |     |         |       | ***** YEARLY FLOW DATA ***** |        |         |        |         |       |
|-------------------------------|------|---------|-----|---------|-----|---------|-------|------------------------------|--------|---------|--------|---------|-------|
| MONTH                         | YEAR | MAXIMUM | DAY | MINIMUM | DAY | AVERAGE | COUNT | MAXIMUM                      | DAY    | MINIMUM | DAY    | AVERAGE | COUNT |
| OCT                           | 1956 | 119.    | 11  | 61.     | 29  | 78.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1956 | 88.     | 5   | 45.     | 19  | 68.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1956 | 71.     | 12  | 29.     | 8   | 55.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1957 | 54.     | 12  | 37.     | 4   | 47.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1957 | 53.     | 20  | 41.     | 10  | 46.     | 28    |                              |        |         |        |         |       |
| MAR                           | 1957 | 57.     | 3   | 39.     | 14  | 46.     | 31    |                              |        |         |        |         |       |
| APR                           | 1957 | 332.    | 30  | 46.     | 1   | 99.     | 30    |                              |        |         |        |         |       |
| MAY                           | 1957 | 896.    | 19  | 374.    | 5   | 612.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1957 | 1180.   | 5   | 412.    | 18  | 709.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1957 | 512.    | 1   | 138.    | 31  | 245.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1957 | 132.    | 1   | 88.     | 27  | 105.    | 31    |                              |        |         |        |         |       |
| SEP                           | 1957 | 93.     | 1   | 69.     | 28  | 76.     | 30    | 1180.                        | 5 JUN  | 29.     | 8 DEC  | 183.    | 365   |
| OCT                           | 1957 | 88.     | 3   | 71.     | 1   | 77.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1957 | 72.     | 1   | 39.     | 29  | 63.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1957 | 75.     | 17  | 33.     | 23  | 59.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1958 | 66.     | 11  | 41.     | 1   | 59.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1958 | 61.     | 4   | 44.     | 27  | 54.     | 28    |                              |        |         |        |         |       |
| MAR                           | 1958 | 56.     | 5   | 39.     | 10  | 48.     | 31    |                              |        |         |        |         |       |
| APR                           | 1958 | 150.    | 21  | 45.     | 6   | 82.     | 30    |                              |        |         |        |         |       |
| MAY                           | 1958 | 1440.   | 21  | 152.    | 1   | 916.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1958 | 996.    | 1   | 396.    | 30  | 696.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1958 | 363.    | 1   | 167.    | 28  | 241.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1958 | 161.    | 1   | 96.     | 31  | 123.    | 31    |                              |        |         |        |         |       |
| SEP                           | 1958 | 95.     | 1   | 74.     | 30  | 84.     | 30    | 1440.                        | 21 MAY | 33.     | 23 DEC | 210.    | 365   |
| OCT                           | 1958 | 79.     | 20  | 69.     | 31  | 74.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1958 | 91.     | 7   | 46.     | 26  | 72.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1958 | 84.     | 3   | 38.     | 29  | 59.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1959 | 65.     | 11  | 18.     | 4   | 49.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1959 | 60.     | 4   | 36.     | 2   | 51.     | 28    |                              |        |         |        |         |       |
| MAR                           | 1959 | 59.     | 1   | 43.     | 15  | 49.     | 31    |                              |        |         |        |         |       |
| APR                           | 1959 | 244.    | 30  | 51.     | 1   | 133.    | 30    |                              |        |         |        |         |       |
| MAY                           | 1959 | 392.    | 16  | 163.    | 31  | 235.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1959 | 629.    | 14  | 179.    | 1   | 441.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1959 | 225.    | 1   | 87.     | 30  | 138.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1959 | 96.     | 2   | 62.     | 30  | 72.     | 31    |                              |        |         |        |         |       |
| SEP                           | 1959 | 199.    | 15  | 59.     | 10  | 85.     | 30    | 629.                         | 14 JUN | 18.     | 4 JAN  | 121.    | 365   |
| OCT                           | 1959 | 89.     | 12  | 73.     | 31  | 80.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1959 | 76.     | 3   | 36.     | 26  | 61.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1959 | 54.     | 1   | 28.     | 4   | 42.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1960 | 53.     | 6   | 34.     | 14  | 47.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1960 | 52.     | 5   | 33.     | 23  | 42.     | 29    |                              |        |         |        |         |       |
| MAR                           | 1960 | 96.     | 26  | 32.     | 11  | 55.     | 31    |                              |        |         |        |         |       |
| APR                           | 1960 | 311.    | 10  | 63.     | 1   | 160.    | 30    |                              |        |         |        |         |       |
| MAY                           | 1960 | 539.    | 12  | 138.    | 1   | 250.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1960 | 539.    | 3   | 145.    | 30  | 336.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1960 | 143.    | 1   | 69.     | 31  | 96.     | 31    |                              |        |         |        |         |       |
| AUG                           | 1960 | 73.     | 1   | 49.     | 20  | 57.     | 31    |                              |        |         |        |         |       |
| SEP                           | 1960 | 63.     | 5   | 47.     | 19  | 51.     | 30    | 539.                         | 12 MAY | 28.     | 4 DEC  | 106.    | 366   |
| OCT                           | 1960 | 62.     | 11  | 45.     | 30  | 51.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1960 | 55.     | 25  | 28.     | 28  | 47.     | 30    |                              |        |         |        |         |       |

APR 12 1994

IDAHO DEPARTMENT OF WATER RESOURCES  
BIG WOOD RIVER NEAR KETCHUM

SUMMARY HYDROGRAPH DATA  
13135500

PAGE 4

| MONTH | YEAR | ***** MONTHLY FLOW DATA ***** |     |         |     |         | COUNT | ***** YEARLY FLOW DATA ***** |     |            |     |         | COUNT |
|-------|------|-------------------------------|-----|---------|-----|---------|-------|------------------------------|-----|------------|-----|---------|-------|
|       |      | MAXIMUM                       | DAY | MINIMUM | DAY | AVERAGE |       | MAXIMUM                      | DAY | MINIMUM    | DAY | AVERAGE |       |
| DEC   | 1960 | 55.                           | 2   | 28.     | 6   | 42.     | 31    |                              |     |            |     |         |       |
| JAN   | 1961 | 44.                           | 8   | 32.     | 27  | 39.     | 31    |                              |     |            |     |         |       |
| FEB   | 1961 | 44.                           | 12  | 29.     | 26  | 38.     | 28    |                              |     |            |     |         |       |
| MAR   | 1961 | 47.                           | 31  | 31.     | 3   | 39.     | 31    |                              |     |            |     |         |       |
| APR   | 1961 | 145.                          | 18  | 49.     | 1   | 93.     | 30    |                              |     |            |     |         |       |
| MAY   | 1961 | 411.                          | 30  | 119.    | 8   | 225.    | 31    |                              |     |            |     |         |       |
| JUN   | 1961 | 362.                          | 7   | 119.    | 30  | 259.    | 30    |                              |     |            |     |         |       |
| JUL   | 1961 | 115.                          | 5   | 59.     | 31  | 81.     | 31    |                              |     |            |     |         |       |
| AUG   | 1961 | 81.                           | 25  | 52.     | 19  | 59.     | 31    |                              |     |            |     |         |       |
| SEP   | 1961 | 81.                           | 10  | 53.     | 6   | 61.     | 30    |                              |     |            |     |         |       |
| OCT   | 1961 | 73.                           | 21  | 49.     | 30  | 55.     | 31    | 411. 30 MAY                  |     | 28. 28 NOV |     | 86.     | 365   |
| NOV   | 1961 | 65.                           | 26  | 40.     | 16  | 55.     | 30    |                              |     |            |     |         |       |
| DEC   | 1961 | 55.                           | 1   | 32.     | 11  | 47.     | 31    |                              |     |            |     |         |       |
| JAN   | 1962 | 54.                           | 8   | 25.     | 10  | 42.     | 31    |                              |     |            |     |         |       |
| FEB   | 1962 | 57.                           | 12  | 39.     | 25  | 48.     | 28    |                              |     |            |     |         |       |
| MAR   | 1962 | 49.                           | 9   | 37.     | 11  | 44.     | 31    |                              |     |            |     |         |       |
| APR   | 1962 | 419.                          | 24  | 52.     | 1   | 219.    | 30    |                              |     |            |     |         |       |
| MAY   | 1962 | 419.                          | 10  | 230.    | 1   | 342.    | 31    |                              |     |            |     |         |       |
| JUN   | 1962 | 624.                          | 21  | 357.    | 8   | 524.    | 30    |                              |     |            |     |         |       |
| JUL   | 1962 | 419.                          | 1   | 149.    | 29  | 230.    | 31    |                              |     |            |     |         |       |
| AUG   | 1962 | 151.                          | 5   | 83.     | 27  | 109.    | 31    |                              |     |            |     |         |       |
| SEP   | 1962 | 85.                           | 1   | 67.     | 26  | 73.     | 30    | 624. 21 JUN                  |     | 25. 10 JAN |     | 149.    | 365   |
| OCT   | 1962 | 115.                          | 12  | 64.     | 4   | 77.     | 31    |                              |     |            |     |         |       |
| NOV   | 1962 | 68.                           | 20  | 40.     | 23  | 59.     | 30    |                              |     |            |     |         |       |
| DEC   | 1962 | 76.                           | 15  | 22.     | 23  | 50.     | 31    |                              |     |            |     |         |       |
| JAN   | 1963 | 56.                           | 3   | 25.     | 12  | 45.     | 31    |                              |     |            |     |         |       |
| FEB   | 1963 | 86.                           | 3   | 38.     | 12  | 57.     | 28    |                              |     |            |     |         |       |
| MAR   | 1963 | 62.                           | 28  | 37.     | 3   | 49.     | 31    |                              |     |            |     |         |       |
| APR   | 1963 | 244.                          | 30  | 47.     | 3   | 78.     | 30    |                              |     |            |     |         |       |
| MAY   | 1963 | 822.                          | 24  | 216.    | 3   | 502.    | 31    |                              |     |            |     |         |       |
| JUN   | 1963 | 743.                          | 16  | 381.    | 30  | 581.    | 30    |                              |     |            |     |         |       |
| JUL   | 1963 | 396.                          | 3   | 138.    | 31  | 250.    | 31    |                              |     |            |     |         |       |
| AUG   | 1963 | 136.                          | 1   | 80.     | 29  | 106.    | 31    |                              |     |            |     |         |       |
| SEP   | 1963 | 95.                           | 1   | 70.     | 29  | 80.     | 30    | 822. 24 MAY                  |     | 22. 23 DEC |     | 162.    | 365   |
| OCT   | 1963 | 82.                           | 5   | 60.     | 27  | 68.     | 31    |                              |     |            |     |         |       |
| NOV   | 1963 | 118.                          | 15  | 43.     | 28  | 65.     | 30    |                              |     |            |     |         |       |
| DEC   | 1963 | 66.                           | 6   | 25.     | 22  | 52.     | 31    |                              |     |            |     |         |       |
| JAN   | 1964 | 56.                           | 1   | 39.     | 3   | 45.     | 31    |                              |     |            |     |         |       |
| FEB   | 1964 | 51.                           | 11  | 35.     | 20  | 43.     | 29    |                              |     |            |     |         |       |
| MAR   | 1964 | 62.                           | 31  | 34.     | 6   | 43.     | 31    |                              |     |            |     |         |       |
| APR   | 1964 | 228.                          | 30  | 62.     | 2   | 106.    | 30    |                              |     |            |     |         |       |
| MAY   | 1964 | 652.                          | 21  | 150.    | 6   | 378.    | 31    |                              |     |            |     |         |       |
| JUN   | 1964 | 714.                          | 7   | 385.    | 23  | 555.    | 30    |                              |     |            |     |         |       |
| JUL   | 1964 | 478.                          | 1   | 143.    | 28  | 255.    | 31    |                              |     |            |     |         |       |
| AUG   | 1964 | 139.                          | 1   | 83.     | 25  | 100.    | 31    |                              |     |            |     |         |       |
| SEP   | 1964 | 89.                           | 2   | 69.     | 29  | 76.     | 30    | 714. 7 JUN                   |     | 25. 22 DEC |     | 149.    | 366   |
| OCT   | 1964 | 75.                           | 30  | 66.     | 3   | 70.     | 31    |                              |     |            |     |         |       |
| NOV   | 1964 | 91.                           | 17  | 60.     | 15  | 73.     | 30    |                              |     |            |     |         |       |
| DEC   | 1964 | 113.                          | 26  | 40.     | 6   | 66.     | 31    |                              |     |            |     |         |       |
| JAN   | 1965 | 76.                           | 1   | 60.     | 25  | 69.     | 31    |                              |     |            |     |         |       |

APR 12 1994

## IDAHO DEPARTMENT OF WATER RESOURCES

## SUMMARY HYDROGRAPH DATA

PAGE

BIG WOOD RIVER NEAR KETCHUM

13135500

| MONTH | YEAR | ***** MONTHLY FLOW DATA ***** |     |         |     |         | COUNT | ***** YEARLY FLOW DATA ***** |     |            |     |         | COUNT |
|-------|------|-------------------------------|-----|---------|-----|---------|-------|------------------------------|-----|------------|-----|---------|-------|
|       |      | MAXIMUM                       | DAY | MINIMUM | DAY | AVERAGE |       | MAXIMUM                      | DAY | MINIMUM    | DAY | AVERAGE |       |
| FEB   | 1965 | 69.                           | 4   | 51.     | 1   | 59.     | 28    |                              |     |            |     |         |       |
| MAR   | 1965 | 63.                           | 11  | 45.     | 1   | 58.     | 31    |                              |     |            |     |         |       |
| APR   | 1965 | 672.                          | 30  | 69.     | 1   | 203.    | 30    |                              |     |            |     |         |       |
| MAY   | 1965 | 1030.                         | 31  | 327.    | 9   | 638.    | 31    |                              |     |            |     |         |       |
| JUN   | 1965 | 1430.                         | 12  | 793.    | 19  | 1079.   | 30    |                              |     |            |     |         |       |
| JUL   | 1965 | 883.                          | 1   | 296.    | 31  | 574.    | 31    |                              |     |            |     |         |       |
| AUG   | 1965 | 290.                          | 2   | 156.    | 31  | 211.    | 31    |                              |     |            |     |         |       |
| SEP   | 1965 | 165.                          | 8   | 112.    | 30  | 133.    | 30    |                              |     |            |     |         |       |
| OCT   | 1965 | 110.                          | 1   | 86.     | 30  | 97.     | 31    | 1430. 12 JUN                 |     | 40. 6 DEC  |     | 270.    | 365   |
| NOV   | 1965 | 86.                           | 1   | 52.     | 29  | 75.     | 30    |                              |     |            |     |         |       |
| DEC   | 1965 | 78.                           | 2   | 28.     | 16  | 55.     | 31    |                              |     |            |     |         |       |
| JAN   | 1966 | 64.                           | 7   | 38.     | 16  | 53.     | 31    |                              |     |            |     |         |       |
| FEB   | 1966 | 58.                           | 5   | 40.     | 8   | 51.     | 28    |                              |     |            |     |         |       |
| MAR   | 1966 | 118.                          | 31  | 38.     | 3   | 54.     | 31    |                              |     |            |     |         |       |
| APR   | 1966 | 241.                          | 17  | 125.    | 4   | 167.    | 30    |                              |     |            |     |         |       |
| MAY   | 1966 | 435.                          | 29  | 160.    | 1   | 312.    | 31    |                              |     |            |     |         |       |
| JUN   | 1966 | 358.                          | 1   | 142.    | 30  | 220.    | 30    |                              |     |            |     |         |       |
| JUL   | 1966 | 136.                          | 1   | 67.     | 29  | 91.     | 31    |                              |     |            |     |         |       |
| AUG   | 1966 | 73.                           | 4   | 54.     | 25  | 60.     | 31    |                              |     |            |     |         |       |
| SEP   | 1966 | 60.                           | 14  | 47.     | 11  | 51.     | 30    | 435. 29 MAY                  |     | 28. 16 DEC |     | 107.    | 365   |
| OCT   | 1966 | 50.                           | 23  | 47.     | 1   | 48.     | 31    |                              |     |            |     |         |       |
| NOV   | 1966 | 57.                           | 16  | 24.     | 24  | 45.     | 30    |                              |     |            |     |         |       |
| DEC   | 1966 | 52.                           | 13  | 26.     | 9   | 41.     | 31    |                              |     |            |     |         |       |
| JAN   | 1967 | 47.                           | 29  | 28.     | 24  | 39.     | 31    |                              |     |            |     |         |       |
| FEB   | 1967 | 43.                           | 3   | 28.     | 20  | 38.     | 28    |                              |     |            |     |         |       |
| MAR   | 1967 | 46.                           | 17  | 30.     | 4   | 41.     | 31    |                              |     |            |     |         |       |
| APR   | 1967 | 60.                           | 14  | 41.     | 2   | 49.     | 30    |                              |     |            |     |         |       |
| MAY   | 1967 | 1500.                         | 24  | 48.     | 1   | 609.    | 31    |                              |     |            |     |         |       |
| JUN   | 1967 | 1040.                         | 21  | 720.    | 4   | 867.    | 30    |                              |     |            |     |         |       |
| JUL   | 1967 | 748.                          | 1   | 166.    | 31  | 352.    | 31    |                              |     |            |     |         |       |
| AUG   | 1967 | 161.                          | 1   | 94.     | 31  | 121.    | 31    |                              |     |            |     |         |       |
| SEP   | 1967 | 94.                           | 1   | 71.     | 29  | 83.     | 30    | 1500. 24 MAY                 |     | 24. 24 NOV |     | 195.    | 365   |
| OCT   | 1967 | 135.                          | 3   | 71.     | 26  | 80.     | 31    |                              |     |            |     |         |       |
| NOV   | 1967 | 76.                           | 1   | 50.     | 26  | 68.     | 30    |                              |     |            |     |         |       |
| DEC   | 1967 | 78.                           | 3   | 42.     | 13  | 62.     | 31    |                              |     |            |     |         |       |
| JAN   | 1968 | 61.                           | 9   | 43.     | 7   | 53.     | 31    |                              |     |            |     |         |       |
| FEB   | 1968 | 55.                           | 1   | 45.     | 5   | 50.     | 29    |                              |     |            |     |         |       |
| MAR   | 1968 | 84.                           | 31  | 53.     | 1   | 61.     | 31    |                              |     |            |     |         |       |
| APR   | 1968 | 194.                          | 30  | 78.     | 8   | 108.    | 30    |                              |     |            |     |         |       |
| MAY   | 1968 | 315.                          | 30  | 162.    | 8   | 219.    | 31    |                              |     |            |     |         |       |
| JUN   | 1968 | 448.                          | 3   | 197.    | 30  | 338.    | 30    |                              |     |            |     |         |       |
| JUL   | 1968 | 179.                          | 1   | 74.     | 30  | 116.    | 31    |                              |     |            |     |         |       |
| AUG   | 1968 | 151.                          | 20  | 72.     | 7   | 98.     | 31    |                              |     |            |     |         |       |
| SEP   | 1968 | 92.                           | 20  | 72.     | 14  | 79.     | 30    | 448. 3 JUN                   |     | 42. 13 DEC |     | 111.    | 366   |
| OCT   | 1968 | 104.                          | 12  | 68.     | 9   | 75.     | 31    |                              |     |            |     |         |       |
| NOV   | 1968 | 76.                           | 12  | 52.     | 28  | 65.     | 30    |                              |     |            |     |         |       |
| DEC   | 1968 | 71.                           | 4   | 37.     | 21  | 53.     | 31    |                              |     |            |     |         |       |
| JAN   | 1969 | 60.                           | 2   | 39.     | 9   | 50.     | 31    |                              |     |            |     |         |       |
| FEB   | 1969 | 57.                           | 22  | 44.     | 28  | 50.     | 28    |                              |     |            |     |         |       |
| MAR   | 1969 | 85.                           | 31  | 43.     | 10  | 52.     | 31    |                              |     |            |     |         |       |

APR 12 1994

## IDAHO DEPARTMENT OF WATER RESOURCES

BIG WOOD RIVER NEAR KETCHUM

## SUMMARY HYDROGRAPH DATA

13135500

PAGE 6

| ***** MONTHLY FLOW DATA ***** |      |         |     |         |     |         |       | ***** YEARLY FLOW DATA ***** |        |         |        |         |       |
|-------------------------------|------|---------|-----|---------|-----|---------|-------|------------------------------|--------|---------|--------|---------|-------|
| MONTH                         | YEAR | MAXIMUM | DAY | MINIMUM | DAY | AVERAGE | COUNT | MAXIMUM                      | DAY    | MINIMUM | DAY    | AVERAGE | COUNT |
| APR                           | 1969 | 688.    | 23  | 87.     | 1   | 314.    | 30    |                              |        |         |        |         |       |
| MAY                           | 1969 | 1290.   | 26  | 377.    | 3   | 923.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1969 | 1130.   | 6   | 275.    | 30  | 656.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1969 | 302.    | 6   | 140.    | 31  | 220.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1969 | 135.    | 1   | 86.     | 31  | 104.    | 31    |                              |        |         |        |         |       |
| SEP                           | 1969 | 106.    | 20  | 74.     | 30  | 84.     | 30    | 1290.                        | 26 MAY | 37.     | 21 DEC | 221.    | 365   |
| OCT                           | 1969 | 76.     | 2   | 58.     | 29  | 65.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1969 | 63.     | 6   | 39.     | 27  | 52.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1969 | 49.     | 21  | 35.     | 25  | 42.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1970 | 52.     | 10  | 35.     | 1   | 45.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1970 | 57.     | 12  | 36.     | 19  | 47.     | 28    |                              |        |         |        |         |       |
| MAR                           | 1970 | 55.     | 7   | 38.     | 19  | 45.     | 31    |                              |        |         |        |         |       |
| APR                           | 1970 | 90.     | 11  | 41.     | 1   | 67.     | 30    |                              |        |         |        |         |       |
| MAY                           | 1970 | 881.    | 27  | 79.     | 1   | 442.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1970 | 963.    | 9   | 442.    | 18  | 666.    | 30    |                              |        |         |        |         |       |
| JUL                           | 1970 | 419.    | 1   | 149.    | 31  | 268.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1970 | 144.    | 1   | 96.     | 26  | 114.    | 31    |                              |        |         |        |         |       |
| SEP                           | 1970 | 107.    | 5   | 80.     | 30  | 91.     | 30    | 963.                         | 9 JUN  | 35.     | 25 DEC | 162.    | 365   |
| OCT                           | 1970 | 85.     | 7   | 67.     | 27  | 78.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1970 | 95.     | 25  | 51.     | 14  | 69.     | 30    |                              |        |         |        |         |       |
| DEC                           | 1970 | 74.     | 7   | 36.     | 13  | 60.     | 31    |                              |        |         |        |         |       |
| JAN                           | 1971 | 71.     | 20  | 46.     | 6   | 61.     | 31    |                              |        |         |        |         |       |
| FEB                           | 1971 | 73.     | 1   | 44.     | 21  | 57.     | 28    |                              |        |         |        |         |       |
| MAR                           | 1971 | 57.     | 8   | 45.     | 18  | 52.     | 31    |                              |        |         |        |         |       |
| APR                           | 1971 | 195.    | 30  | 51.     | 1   | 101.    | 30    |                              |        |         |        |         |       |
| MAY                           | 1971 | 1160.   | 30  | 281.    | 1   | 700.    | 31    |                              |        |         |        |         |       |
| JUN                           | 1971 | 1390.   | 14  | 594.    | 5   | 1041.   | 30    |                              |        |         |        |         |       |
| JUL                           | 1971 | 641.    | 3   | 235.    | 31  | 432.    | 31    |                              |        |         |        |         |       |
| AUG                           | 1971 | 225.    | 1   | 123.    | 28  | 163.    | 31    |                              |        |         |        |         |       |
| SEP                           | 1971 | 123.    | 7   | 95.     | 24  | 105.    | 30    | 1390.                        | 14 JUN | 36.     | 13 DEC | 244.    | 365   |
| OCT                           | 1971 | 103.    | 3   | 68.     | 29  | 91.     | 31    |                              |        |         |        |         |       |
| NOV                           | 1971 | 86.     | 3   | 71.     | 6   | 80.     | 11    |                              |        |         |        |         |       |

APR 12 1994

## IDAHO DEPARTMENT OF WATER RESOURCES

## SUMMARY HYDROGRAPH DATA

PAGE 7

BIG WOOD RIVER NEAR KETCHUM

13135500

\*\*\*\*\* MEAN DAILY FLOW BY MONTH \*\*\*\*\*

| MONTH | MAXIMUM | YEAR | DAY | MINIMUM | YEAR | DAY | AVERAGE | COUNT |
|-------|---------|------|-----|---------|------|-----|---------|-------|
| OCT   | 135.    | 1967 | 3   | 45.     | 1960 | 30  | 72.     | 744   |
| NOV   | 118.    | 1963 | 15  | 24.     | 1966 | 24  | 63.     | 701   |
| DEC   | 113.    | 1964 | 26  | 22.     | 1962 | 23  | 53.     | 713   |
| JAN   | 76.     | 1965 | 1   | 18.     | 1959 | 4   | 50.     | 713   |
| FEB   | 86.     | 1963 | 3   | 27.     | 1953 | 9   | 48.     | 649   |
| MAR   | 118.    | 1966 | 31  | 30.     | 1967 | 4   | 49.     | 713   |
| APR   | 688.    | 1969 | 23  | 35.     | 1955 | 3   | 151.    | 690   |
| MAY   | 1510.   | 1956 | 24  | 48.     | 1967 | 1   | 502.    | 713   |
| JUN   | 1430.   | 1965 | 12  | 119.    | 1961 | 30  | 582.    | 720   |
| JUL   | 883.    | 1965 | 1   | 59.     | 1961 | 31  | 243.    | 744   |
| AUG   | 290.    | 1965 | 2   | 49.     | 1960 | 20  | 107.    | 744   |
| SEP   | 199.    | 1959 | 15  | 47.     | 1966 | 11  | 79.     | 720   |

\*\*\*\*\* YEARLY FLOW DATA \*\*\*\*\*

| MAXIMUM | YE AR | MINIMUM | YEAR | AVERAGE | COUNT |
|---------|-------|---------|------|---------|-------|
| 1510.   | 1956  | 18.     | 1959 | 168.    | 8564  |

\*\*\*\*\* MEAN MONTHLY FLOW DATA \*\*\*\*\*

| MONTH | MAXIMUM | YEAR | MINIMUM | YEAR |
|-------|---------|------|---------|------|
| OCT   | 97.     | 1965 | 48.     | 1966 |
| NOV   | 80.     | 1971 | 45.     | 1966 |
| DEC   | 66.     | 1964 | 41.     | 1966 |
| JAN   | 69.     | 1965 | 39.     | 1961 |
| FEB   | 59.     | 1965 | 38.     | 1967 |
| MAR   | 61.     | 1968 | 38.     | 1955 |
| APR   | 314.    | 1969 | 46.     | 1955 |
| MAY   | 923.    | 1969 | 219.    | 1968 |
| JUN   | 1079.   | 1965 | 220.    | 1966 |
| JUL   | 574.    | 1965 | 81.     | 1961 |
| AUG   | 211.    | 1965 | 57.     | 1960 |
| SEP   | 133.    | 1965 | 51.     | 1966 |

\*\*\*\*\* MEAN ANNUAL FLOW DATA \*\*\*\*\*

| MAXIMUM | YEAR | MINIMUM | YEAR |
|---------|------|---------|------|
| 270.    | 1965 | 86.     | 1961 |

APR 12 1994

APR 12 1994

FLOW DURATION TABLE FOR STATION 13135500

| FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + |
|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|
| 1510. | 0.01             | 1494. | 0.02             | 1479. | 0.02             | 1463. | 0.04             | 1447. | 0.04             | 1431. | 0.06             |
| 1416. | 0.12             | 1400. | 0.12             | 1384. | 0.19             | 1369. | 0.21             | 1353. | 0.21             | 1337. | 0.23             |
| 1322. | 0.26             | 1306. | 0.32             | 1290. | 0.35             | 1274. | 0.41             | 1259. | 0.47             | 1243. | 0.47             |
| 1227. | 0.51             | 1212. | 0.53             | 1196. | 0.57             | 1180. | 0.58             | 1164. | 0.69             | 1149. | 0.76             |
| 1133. | 0.79             | 1117. | 0.89             | 1102. | 0.95             | 1086. | 0.99             | 1070. | 1.02             | 1055. | 1.06             |
| 1039. | 1.20             | 1023. | 1.26             | 1007. | 1.32             | 992.  | 1.39             | 976.  | 1.48             | 960.  | 1.62             |
| 945.  | 1.74             | 929.  | 1.84             | 913.  | 1.96             | 897.  | 2.09             | 882.  | 2.20             | 866.  | 2.31             |
| 850.  | 2.44             | 835.  | 2.63             | 819.  | 2.84             | 803.  | 3.06             | 788.  | 3.21             | 772.  | 3.34             |
| 756.  | 3.62             | 740.  | 3.78             | 725.  | 4.09             | 709.  | 4.27             | 693.  | 4.58             | 678.  | 4.81             |
| 662.  | 5.18             | 646.  | 5.44             | 631.  | 5.74             | 615.  | 6.13             | 599.  | 6.39             | 583.  | 6.74             |
| 568.  | 7.04             | 552.  | 7.47             | 536.  | 7.84             | 521.  | 8.33             | 505.  | 8.77             | 489.  | 9.28             |
| 473.  | 9.73             | 458.  | 10.16            | 442.  | 10.71            | 426.  | 11.28            | 411.  | 11.81            | 395.  | 12.54            |
| 379.  | 13.11            | 364.  | 13.83            | 348.  | 14.46            | 332.  | 15.05            | 316.  | 15.66            | 301.  | 16.41            |
| 285.  | 17.16            | 269.  | 17.92            | 254.  | 18.67            | 238.  | 19.54            | 222.  | 20.39            | 206.  | 21.50            |
| 191.  | 22.58            | 175.  | 23.68            | 159.  | 25.12            | 144.  | 26.84            | 128.  | 28.79            | 112.  | 31.20            |
| 97.   | 34.75            | 81.   | 42.77            | 65.   | 57.22            | 49.   | 80.36            | 34.   | 98.90            | 18.   | 100.00           |

MAXIMUM THIS PERIOD 1510.  
MINIMUM THIS PERIOD 18.

APR 12 1994

FLOW DURATION TABLE FOR STATION 13135500 FROM 1 OCT TO 31 OCT

| FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + |
|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|
| 135. | 0.13             | 134. | 0.13             | 133. | 0.13             | 132. | 0.13             | 131. | 0.13             | 130. | 0.13             |
| 129. | 0.13             | 128. | 0.13             | 127. | 0.13             | 126. | 0.13             | 125. | 0.13             | 124. | 0.13             |
| 124. | 0.27             | 123. | 0.27             | 122. | 0.27             | 121. | 0.27             | 120. | 0.40             | 119. | 0.54             |
| 118. | 0.54             | 117. | 0.54             | 116. | 0.54             | 115. | 0.54             | 114. | 0.67             | 113. | 0.67             |
| 112. | 0.67             | 111. | 0.67             | 110. | 0.67             | 109. | 0.81             | 108. | 0.81             | 107. | 1.08             |
| 107. | 1.34             | 106. | 1.61             | 105. | 1.88             | 104. | 2.28             | 103. | 2.55             | 102. | 2.82             |
| 101. | 3.09             | 100. | 3.76             | 99.  | 4.30             | 98.  | 4.30             | 97.  | 4.44             | 96.  | 5.11             |
| 95.  | 6.05             | 94.  | 6.45             | 93.  | 6.85             | 92.  | 7.26             | 91.  | 8.33             | 90.  | 9.14             |
| 90.  | 10.08            | 89.  | 11.42            | 88.  | 12.37            | 87.  | 13.31            | 86.  | 14.52            | 85.  | 15.99            |
| 84.  | 16.94            | 83.  | 18.55            | 82.  | 20.30            | 81.  | 22.58            | 80.  | 22.58            | 79.  | 25.13            |
| 78.  | 27.28            | 77.  | 30.78            | 76.  | 32.53            | 75.  | 34.95            | 74.  | 39.38            | 73.  | 43.95            |
| 72.  | 46.77            | 72.  | 51.48            | 71.  | 56.72            | 70.  | 59.54            | 69.  | 62.23            | 68.  | 65.46            |
| 67.  | 66.40            | 66.  | 69.22            | 65.  | 71.10            | 64.  | 73.52            | 63.  | 75.00            | 62.  | 75.00            |
| 61.  | 76.48            | 60.  | 78.23            | 59.  | 80.11            | 58.  | 81.18            | 57.  | 84.68            | 56.  | 85.62            |
| 55.  | 87.77            | 54.  | 88.44            | 54.  | 89.38            | 53.  | 90.59            | 52.  | 92.20            | 51.  | 93.82            |
| 50.  | 94.09            | 49.  | 96.24            | 48.  | 98.12            | 47.  | 99.87            | 46.  | 99.87            | 45.  | 100.00           |

MAXIMUM THIS PERIOD 135.  
MINIMUM THIS PERIOD 45.

APR 1 & 1994

IDAHO DEPARTMENT OF WATER RESOURCES  
BIG WOOD RIVER NEAR KETCHUM

SUMMARY HYDROGRAPH DATA  
13135500

PAGE 10

FLOW DURATION TABLE FOR STATION 13135500 FROM 1 NOV TO 30 NOV

| FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + |
|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|
| 118. | 0.14             | 117. | 0.14             | 116. | 0.14             | 115. | 0.14             | 114. | 0.14             | 113. | 0.14             |
| 112. | 0.14             | 111. | 0.14             | 110. | 0.14             | 109. | 0.14             | 108. | 0.14             | 107. | 0.14             |
| 106. | 0.14             | 105. | 0.14             | 104. | 0.29             | 103. | 0.29             | 102. | 0.29             | 101. | 0.29             |
| 100. | 0.29             | 99.  | 0.43             | 98.  | 0.43             | 97.  | 0.71             | 96.  | 0.71             | 95.  | 1.14             |
| 94.  | 1.43             | 93.  | 1.43             | 92.  | 1.43             | 91.  | 1.57             | 90.  | 1.85             | 89.  | 2.00             |
| 88.  | 2.00             | 87.  | 2.14             | 86.  | 2.14             | 85.  | 2.85             | 84.  | 3.57             | 83.  | 3.99             |
| 82.  | 5.42             | 81.  | 5.99             | 80.  | 6.99             | 79.  | 8.13             | 78.  | 8.70             | 77.  | 10.27            |
| 76.  | 11.41            | 75.  | 14.12            | 74.  | 15.55            | 73.  | 19.12            | 72.  | 20.54            | 71.  | 24.11            |
| 71.  | 27.10            | 70.  | 31.38            | 69.  | 34.81            | 68.  | 37.52            | 67.  | 39.09            | 66.  | 43.08            |
| 65.  | 47.93            | 64.  | 52.21            | 63.  | 55.49            | 62.  | 58.35            | 61.  | 61.20            | 60.  | 65.05            |
| 59.  | 66.33            | 58.  | 70.19            | 57.  | 75.04            | 56.  | 76.18            | 55.  | 76.89            | 54.  | 78.03            |
| 53.  | 80.17            | 52.  | 82.74            | 51.  | 85.16            | 50.  | 86.31            | 49.  | 87.87            | 48.  | 90.01            |
| 47.  | 91.30            | 46.  | 92.15            | 45.  | 94.15            | 44.  | 95.01            | 43.  | 96.01            | 42.  | 96.29            |
| 41.  | 96.58            | 40.  | 97.43            | 39.  | 97.72            | 38.  | 98.00            | 37.  | 98.00            | 36.  | 98.43            |
| 35.  | 98.43            | 34.  | 98.43            | 33.  | 98.72            | 32.  | 99.00            | 31.  | 99.14            | 30.  | 99.43            |
| 29.  | 99.43            | 28.  | 99.71            | 27.  | 99.71            | 26.  | 99.86            | 25.  | 99.86            | 24.  | 100.00           |

MAXIMUM THIS PERIOD 118.  
MINIMUM THIS PERIOD 24.

APR 1 2 1994

BIG WOOD RIVER NEAR KETCHUM

13135500

## FLOW DURATION TABLE FOR STATION 13135500 FROM 1 DEC TO 31 DEC

| FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + |
|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|
| 113. | 0.14             | 112. | 0.14             | 111. | 0.14             | 110. | 0.14             | 109. | 0.14             | 108. | 0.14             |
| 107. | 0.14             | 106. | 0.14             | 105. | 0.14             | 104. | 0.14             | 103. | 0.14             | 102. | 0.42             |
| 102. | 0.42             | 101. | 0.42             | 100. | 0.42             | 99.  | 0.56             | 98.  | 0.56             | 97.  | 0.56             |
| 96.  | 0.56             | 95.  | 0.70             | 94.  | 0.84             | 93.  | 0.84             | 92.  | 0.84             | 91.  | 0.84             |
| 90.  | 0.84             | 89.  | 0.84             | 88.  | 0.84             | 87.  | 0.84             | 86.  | 0.98             | 85.  | 1.26             |
| 84.  | 1.40             | 83.  | 1.54             | 82.  | 1.68             | 81.  | 1.68             | 80.  | 1.68             | 79.  | 1.96             |
| 79.  | 2.10             | 78.  | 2.52             | 77.  | 2.52             | 76.  | 2.81             | 75.  | 3.37             | 74.  | 3.65             |
| 73.  | 3.93             | 72.  | 5.05             | 71.  | 6.73             | 70.  | 8.27             | 69.  | 9.26             | 68.  | 11.22            |
| 67.  | 11.22            | 66.  | 12.62            | 65.  | 15.71            | 64.  | 18.51            | 63.  | 21.74            | 62.  | 23.42            |
| 61.  | 25.95            | 60.  | 27.91            | 59.  | 31.84            | 58.  | 35.48            | 57.  | 39.27            | 56.  | 41.51            |
| 56.  | 43.62            | 55.  | 46.00            | 54.  | 48.25            | 53.  | 50.63            | 52.  | 54.56            | 51.  | 57.08            |
| 50.  | 60.31            | 49.  | 62.13            | 48.  | 65.64            | 47.  | 67.74            | 46.  | 70.27            | 45.  | 73.07            |
| 44.  | 73.07            | 43.  | 76.44            | 42.  | 80.08            | 41.  | 82.47            | 40.  | 84.85            | 39.  | 87.24            |
| 38.  | 89.34            | 37.  | 91.30            | 36.  | 92.29            | 35.  | 92.99            | 34.  | 94.11            | 33.  | 94.67            |
| 33.  | 95.23            | 32.  | 96.07            | 31.  | 96.49            | 30.  | 98.32            | 29.  | 98.74            | 28.  | 99.16            |
| 27.  | 99.44            | 26.  | 99.58            | 25.  | 99.86            | 24.  | 99.86            | 23.  | 99.86            | 22.  | 100.00           |

MAXIMUM THIS PERIOD 113.

MINIMUM THIS PERIOD 22.

APR 1 2 1994

FLOW DURATION TABLE FOR STATION 13135500 FROM 1 JAN TO 31 JAN

| FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + |
|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|
| 76.  | 0.14             | 75.  | 0.14             | 75.  | 0.56             | 74.  | 0.56             | 74.  | 1.26             | 73.  | 1.26             |
| 72.  | 1.26             | 72.  | 1.82             | 71.  | 1.82             | 71.  | 2.52             | 70.  | 2.52             | 69.  | 2.52             |
| 69.  | 3.23             | 68.  | 3.23             | 67.  | 3.51             | 67.  | 3.79             | 66.  | 3.79             | 66.  | 4.35             |
| 65.  | 4.35             | 64.  | 5.33             | 64.  | 6.87             | 63.  | 6.87             | 63.  | 7.29             | 62.  | 9.54             |
| 61.  | 9.54             | 61.  | 11.50            | 60.  | 11.50            | 60.  | 14.45            | 59.  | 16.83            | 58.  | 16.83            |
| 58.  | 19.35            | 57.  | 19.35            | 56.  | 21.60            | 56.  | 25.95            | 55.  | 25.95            | 55.  | 28.61            |
| 54.  | 28.61            | 53.  | 35.20            | 53.  | 37.73            | 52.  | 37.73            | 52.  | 41.80            | 51.  | 46.56            |
| 50.  | 46.56            | 50.  | 51.75            | 49.  | 51.75            | 49.  | 55.26            | 48.  | 59.47            | 47.  | 59.47            |
| 47.  | 62.13            | 46.  | 62.13            | 45.  | 67.32            | 45.  | 71.53            | 44.  | 71.53            | 44.  | 73.63            |
| 43.  | 73.63            | 42.  | 77.98            | 42.  | 82.75            | 41.  | 82.75            | 41.  | 85.41            | 40.  | 88.64            |
| 39.  | 88.64            | 39.  | 90.46            | 38.  | 90.46            | 38.  | 92.71            | 37.  | 93.97            | 36.  | 93.97            |
| 36.  | 94.81            | 35.  | 94.81            | 34.  | 97.05            | 34.  | 97.62            | 33.  | 97.62            | 33.  | 98.18            |
| 32.  | 98.18            | 31.  | 98.60            | 31.  | 98.74            | 30.  | 98.74            | 30.  | 99.02            | 29.  | 99.30            |
| 28.  | 99.30            | 28.  | 99.44            | 27.  | 99.44            | 27.  | 99.44            | 26.  | 99.44            | 25.  | 99.44            |
| 25.  | 99.72            | 24.  | 99.72            | 23.  | 99.72            | 23.  | 99.72            | 22.  | 99.72            | 22.  | 99.72            |
| 21.  | 99.72            | 20.  | 99.72            | 20.  | 99.86            | 19.  | 99.86            | 19.  | 99.86            | 18.  | 100.00           |

MAXIMUM THIS PERIOD 76.  
MINIMUM THIS PERIOD 18.

APR 12 1994

FLOW DURATION TABLE FOR STATION 13135500 FROM 1 FEB TO 28 FEB

| FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + |
|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|
| 86.  | 0.31             | 85.  | 0.31             | 85.  | 0.31             | 84.  | 0.31             | 84.  | 0.31             | 83.  | 0.31             |
| 82.  | 0.31             | 82.  | 0.31             | 81.  | 0.31             | 80.  | 0.31             | 80.  | 0.46             | 79.  | 0.46             |
| 79.  | 0.46             | 78.  | 0.46             | 77.  | 0.46             | 77.  | 0.46             | 76.  | 0.46             | 75.  | 0.62             |
| 75.  | 0.62             | 74.  | 0.62             | 74.  | 0.77             | 73.  | 0.92             | 72.  | 0.92             | 72.  | 0.92             |
| 71.  | 0.92             | 70.  | 0.92             | 70.  | 0.92             | 69.  | 0.92             | 69.  | 1.08             | 68.  | 1.54             |
| 67.  | 1.54             | 67.  | 1.54             | 66.  | 1.54             | 66.  | 2.00             | 65.  | 2.16             | 64.  | 2.16             |
| 64.  | 2.31             | 63.  | 2.31             | 62.  | 2.93             | 62.  | 3.54             | 61.  | 3.54             | 61.  | 4.47             |
| 60.  | 5.55             | 59.  | 5.55             | 59.  | 6.78             | 58.  | 6.78             | 57.  | 8.32             | 57.  | 10.02            |
| 56.  | 10.02            | 56.  | 13.41            | 55.  | 16.18            | 54.  | 16.18            | 54.  | 21.88            | 53.  | 21.88            |
| 52.  | 24.81            | 52.  | 30.97            | 51.  | 30.97            | 51.  | 35.75            | 50.  | 41.60            | 49.  | 41.60            |
| 49.  | 45.92            | 48.  | 45.92            | 47.  | 52.08            | 47.  | 57.47            | 46.  | 57.47            | 46.  | 62.56            |
| 45.  | 62.56            | 44.  | 70.42            | 44.  | 74.27            | 43.  | 74.27            | 43.  | 76.58            | 42.  | 80.89            |
| 41.  | 80.89            | 41.  | 83.20            | 40.  | 83.20            | 39.  | 87.98            | 39.  | 89.83            | 38.  | 89.83            |
| 38.  | 92.45            | 37.  | 94.45            | 36.  | 94.45            | 36.  | 95.69            | 35.  | 95.69            | 34.  | 96.76            |
| 34.  | 97.23            | 33.  | 97.23            | 33.  | 98.15            | 32.  | 98.46            | 31.  | 98.46            | 31.  | 99.08            |
| 30.  | 99.08            | 29.  | 99.38            | 29.  | 99.54            | 28.  | 99.54            | 28.  | 99.85            | 27.  | 100.00           |

MAXIMUM THIS PERIOD 86.  
MINIMUM THIS PERIOD 27.

APR 1 2 1994

## BIG WOOD RIVER NEAR KETCHUM

13135500

## FLOW DURATION TABLE FOR STATION 13135500 FROM 1 MAR TO 31 MAR

| FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + |
|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|
| 118. | 0.14             | 117. | 0.14             | 116. | 0.14             | 115. | 0.14             | 114. | 0.14             | 113. | 0.14             |
| 112. | 0.14             | 112. | 0.14             | 111. | 0.14             | 110. | 0.14             | 109. | 0.14             | 108. | 0.14             |
| 107. | 0.14             | 106. | 0.14             | 105. | 0.14             | 104. | 0.14             | 103. | 0.14             | 102. | 0.14             |
| 101. | 0.14             | 100. | 0.14             | 99.  | 0.14             | 99.  | 0.14             | 98.  | 0.14             | 97.  | 0.14             |
| 96.  | 0.28             | 95.  | 0.28             | 94.  | 0.56             | 93.  | 0.56             | 92.  | 0.56             | 91.  | 0.56             |
| 90.  | 0.56             | 89.  | 0.56             | 88.  | 0.56             | 87.  | 0.56             | 87.  | 0.56             | 86.  | 0.56             |
| 85.  | 0.70             | 84.  | 1.12             | 83.  | 1.12             | 82.  | 1.26             | 81.  | 1.54             | 80.  | 1.54             |
| 79.  | 1.68             | 78.  | 1.68             | 77.  | 1.82             | 76.  | 1.82             | 75.  | 1.82             | 74.  | 2.10             |
| 74.  | 2.38             | 73.  | 2.52             | 72.  | 2.81             | 71.  | 2.81             | 70.  | 2.81             | 69.  | 2.95             |
| 68.  | 3.09             | 67.  | 3.09             | 66.  | 3.37             | 65.  | 3.93             | 64.  | 4.63             | 63.  | 4.91             |
| 62.  | 5.89             | 61.  | 6.73             | 61.  | 8.27             | 60.  | 9.96             | 59.  | 11.22            | 58.  | 12.06            |
| 57.  | 13.88            | 56.  | 15.71            | 55.  | 15.71            | 54.  | 18.09            | 53.  | 21.74            | 52.  | 25.11            |
| 51.  | 27.77            | 50.  | 33.80            | 49.  | 38.29            | 49.  | 43.06            | 48.  | 48.25            | 47.  | 52.88            |
| 46.  | 62.83            | 45.  | 69.57            | 44.  | 74.05            | 43.  | 79.66            | 42.  | 79.66            | 41.  | 82.75            |
| 40.  | 84.99            | 39.  | 88.92            | 38.  | 92.15            | 37.  | 93.97            | 36.  | 96.49            | 36.  | 97.62            |
| 35.  | 98.18            | 34.  | 98.60            | 33.  | 99.02            | 32.  | 99.44            | 31.  | 99.86            | 30.  | 100.00           |

MAXIMUM THIS PERIOD 118.

MINIMUM THIS PERIOD 30.

APR 1 2 1994

## BIG WOOD RIVER NEAR KETCHUM

13135500

## FLOW DURATION TABLE FOR STATION 13135500 FROM 1 APR TO 30 APR

| FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + |
|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|
| 688. | 0.14             | 681. | 0.29             | 674. | 0.29             | 667. | 0.43             | 661. | 0.43             | 654. | 0.43             |
| 647. | 0.58             | 640. | 0.72             | 633. | 0.72             | 626. | 0.72             | 619. | 0.72             | 612. | 0.72             |
| 606. | 0.87             | 599. | 0.87             | 592. | 0.87             | 585. | 0.87             | 578. | 1.01             | 571. | 1.30             |
| 564. | 1.45             | 557. | 1.59             | 551. | 1.74             | 544. | 1.74             | 537. | 1.88             | 530. | 1.88             |
| 523. | 1.88             | 516. | 2.03             | 509. | 2.03             | 502. | 2.32             | 496. | 2.46             | 489. | 2.46             |
| 482. | 2.90             | 475. | 3.48             | 468. | 3.62             | 461. | 3.77             | 454. | 4.20             | 447. | 4.20             |
| 441. | 4.20             | 434. | 4.64             | 427. | 4.93             | 420. | 5.36             | 413. | 5.51             | 406. | 6.52             |
| 399. | 6.81             | 392. | 7.54             | 386. | 7.97             | 379. | 8.84             | 372. | 9.42             | 365. | 9.86             |
| 358. | 10.43            | 351. | 11.01            | 344. | 11.59            | 337. | 11.88            | 331. | 12.17            | 324. | 12.61            |
| 317. | 12.90            | 310. | 13.77            | 303. | 14.20            | 296. | 14.64            | 289. | 14.64            | 282. | 15.51            |
| 276. | 16.23            | 269. | 16.67            | 262. | 17.39            | 255. | 17.97            | 248. | 18.41            | 241. | 18.99            |
| 234. | 19.57            | 227. | 20.58            | 221. | 21.01            | 214. | 21.45            | 207. | 22.17            | 200. | 22.61            |
| 193. | 23.48            | 186. | 24.06            | 179. | 24.49            | 172. | 25.51            | 166. | 26.52            | 159. | 27.68            |
| 152. | 30.58            | 145. | 32.32            | 138. | 33.48            | 131. | 36.38            | 124. | 39.42            | 117. | 42.46            |
| 111. | 44.49            | 104. | 47.39            | 97.  | 50.87            | 90.  | 56.81            | 83.  | 59.71            | 76.  | 64.93            |
| 69.  | 71.88            | 62.  | 78.12            | 56.  | 83.19            | 49.  | 91.74            | 42.  | 98.84            | 35.  | 100.00           |

MAXIMUM THIS PERIOD

688.

MINIMUM THIS PERIOD

35.

APR 1 2 1994

APR 1 2 1994

BIG WOOD RIVER NEAR KETCHUM

13135500

## FLOW DURATION TABLE FOR STATION 13135500 FROM 1 MAY TO 31 MAY

| FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + |
|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|
| 1510. | 0.14             | 1495. | 0.28             | 1479. | 0.28             | 1464. | 0.42             | 1448. | 0.42             | 1433. | 0.70             |
| 1418. | 1.26             | 1402. | 1.26             | 1387. | 1.68             | 1371. | 1.68             | 1356. | 1.82             | 1341. | 1.96             |
| 1325. | 2.10             | 1310. | 2.38             | 1295. | 2.38             | 1279. | 2.81             | 1264. | 3.09             | 1248. | 3.09             |
| 1233. | 3.23             | 1218. | 3.23             | 1202. | 3.37             | 1187. | 3.51             | 1171. | 3.79             | 1156. | 4.07             |
| 1141. | 4.21             | 1125. | 4.35             | 1110. | 5.33             | 1094. | 5.47             | 1079. | 5.47             | 1064. | 5.61             |
| 1048. | 6.17             | 1033. | 6.87             | 1018. | 7.01             | 1002. | 7.01             | 987.  | 7.57             | 971.  | 7.99             |
| 956.  | 8.70             | 941.  | 9.54             | 925.  | 10.24            | 910.  | 10.94            | 894.  | 11.36            | 879.  | 11.64            |
| 864.  | 12.34            | 848.  | 12.34            | 833.  | 13.32            | 817.  | 14.73            | 802.  | 15.15            | 787.  | 16.41            |
| 771.  | 16.83            | 756.  | 18.93            | 741.  | 19.92            | 725.  | 21.46            | 710.  | 22.72            | 694.  | 24.40            |
| 679.  | 26.09            | 664.  | 27.49            | 648.  | 29.31            | 633.  | 30.58            | 617.  | 31.42            | 602.  | 32.40            |
| 587.  | 33.52            | 571.  | 35.34            | 556.  | 36.89            | 540.  | 38.71            | 525.  | 40.25            | 510.  | 41.37            |
| 494.  | 42.92            | 479.  | 44.04            | 464.  | 44.88            | 448.  | 46.70            | 433.  | 48.39            | 417.  | 50.07            |
| 402.  | 52.59            | 387.  | 54.70            | 371.  | 57.50            | 356.  | 60.31            | 340.  | 61.99            | 325.  | 64.52            |
| 310.  | 66.76            | 294.  | 69.42            | 279.  | 73.21            | 263.  | 74.75            | 248.  | 76.86            | 233.  | 79.94            |
| 217.  | 83.03            | 202.  | 86.40            | 187.  | 89.06            | 171.  | 91.87            | 156.  | 95.23            | 140.  | 96.77            |
| 125.  | 97.90            | 110.  | 98.32            | 94.   | 98.60            | 79.   | 98.88            | 63.   | 99.30            | 48.   | 100.00           |

MAXIMUM THIS PERIOD

1510.

MINIMUM THIS PERIOD

48.

APR 1 2 1994

## BIG WOOD RIVER NEAR KETCHUM

13135500

## FLOW DURATION TABLE FOR STATION 13135500 FROM 1 JUN TO 30 JUN

| FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + | FLOW  | PERCENT<br>= / + |
|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|
| 1430. | 0.14             | 1416. | 0.14             | 1402. | 0.14             | 1389. | 0.56             | 1375. | 0.69             | 1361. | 0.69             |
| 1347. | 0.69             | 1333. | 0.83             | 1320. | 1.25             | 1306. | 1.39             | 1292. | 1.81             | 1278. | 2.08             |
| 1264. | 2.36             | 1251. | 2.50             | 1237. | 2.50             | 1223. | 2.92             | 1209. | 3.06             | 1195. | 3.33             |
| 1182. | 3.47             | 1168. | 4.31             | 1154. | 4.44             | 1140. | 4.86             | 1126. | 5.69             | 1113. | 5.83             |
| 1099. | 6.25             | 1085. | 6.39             | 1071. | 6.67             | 1057. | 6.94             | 1044. | 7.08             | 1030. | 8.06             |
| 1016. | 8.19             | 1002. | 8.75             | 988.  | 9.58             | 975.  | 9.86             | 961.  | 10.83            | 947.  | 11.11            |
| 933.  | 11.81            | 919.  | 12.22            | 906.  | 13.19            | 892.  | 14.17            | 878.  | 14.72            | 864.  | 15.42            |
| 850.  | 16.39            | 837.  | 17.36            | 823.  | 18.33            | 809.  | 19.44            | 795.  | 20.56            | 781.  | 20.83            |
| 768.  | 21.94            | 754.  | 22.92            | 740.  | 23.75            | 726.  | 25.42            | 712.  | 26.39            | 699.  | 27.50            |
| 685.  | 28.61            | 671.  | 30.69            | 657.  | 31.81            | 643.  | 33.47            | 630.  | 35.00            | 616.  | 37.78            |
| 602.  | 40.00            | 588.  | 41.53            | 574.  | 43.19            | 561.  | 45.00            | 547.  | 47.50            | 533.  | 49.72            |
| 519.  | 52.36            | 505.  | 55.00            | 492.  | 57.92            | 478.  | 60.69            | 464.  | 63.19            | 450.  | 64.86            |
| 436.  | 68.19            | 423.  | 70.56            | 409.  | 72.08            | 395.  | 74.72            | 381.  | 75.97            | 367.  | 77.36            |
| 354.  | 79.03            | 340.  | 81.11            | 326.  | 82.92            | 312.  | 84.72            | 298.  | 86.67            | 285.  | 87.78            |
| 271.  | 89.17            | 257.  | 90.56            | 243.  | 92.22            | 229.  | 93.75            | 216.  | 95.00            | 202.  | 95.69            |
| 188.  | 96.81            | 174.  | 97.36            | 160.  | 97.92            | 147.  | 98.61            | 133.  | 99.72            | 119.  | 100.00           |

MAXIMUM THIS PERIOD 1430.

MINIMUM THIS PERIOD 119.

APR 1 2 1994

## BIG WOOD RIVER NEAR KETCHUM

13135500

## FLOW DURATION TABLE FOR STATION 13135500 FROM 1 JUL TO 31 JUL

| FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + |
|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|
| 883. | 0.13             | 874. | 0.13             | 866. | 0.13             | 857. | 0.40             | 848. | 0.40             | 840. | 0.54             |
| 831. | 0.81             | 822. | 1.08             | 814. | 1.08             | 805. | 1.21             | 796. | 1.21             | 788. | 1.21             |
| 779. | 1.34             | 770. | 1.34             | 762. | 1.34             | 753. | 1.34             | 744. | 1.48             | 736. | 1.61             |
| 727. | 1.61             | 718. | 1.61             | 710. | 1.61             | 701. | 1.61             | 692. | 1.61             | 684. | 1.61             |
| 675. | 1.75             | 666. | 1.88             | 657. | 2.15             | 649. | 2.15             | 640. | 2.28             | 631. | 2.42             |
| 623. | 2.42             | 614. | 2.55             | 605. | 2.55             | 597. | 2.69             | 588. | 2.96             | 579. | 3.09             |
| 571. | 3.09             | 562. | 3.23             | 553. | 3.36             | 545. | 3.49             | 536. | 3.90             | 527. | 4.17             |
| 519. | 5.11             | 510. | 5.38             | 501. | 5.78             | 493. | 6.05             | 484. | 6.32             | 475. | 6.72             |
| 467. | 7.66             | 458. | 7.80             | 449. | 8.47             | 441. | 9.01             | 432. | 9.68             | 423. | 10.75            |
| 415. | 11.42            | 406. | 12.63            | 397. | 13.44            | 389. | 14.78            | 380. | 15.73            | 371. | 16.26            |
| 363. | 17.74            | 354. | 19.22            | 345. | 20.16            | 337. | 21.24            | 328. | 22.85            | 319. | 24.19            |
| 311. | 25.40            | 302. | 26.75            | 293. | 28.76            | 285. | 29.57            | 276. | 31.18            | 267. | 33.20            |
| 258. | 35.22            | 250. | 37.23            | 241. | 39.25            | 232. | 41.26            | 224. | 43.28            | 215. | 45.30            |
| 206. | 48.39            | 198. | 51.34            | 189. | 56.05            | 180. | 59.14            | 172. | 62.23            | 163. | 66.80            |
| 154. | 71.37            | 146. | 75.81            | 137. | 77.96            | 128. | 80.24            | 120. | 82.26            | 111. | 84.54            |
| 102. | 87.63            | 94.  | 89.92            | 85.  | 92.34            | 76.  | 94.76            | 68.  | 97.98            | 59.  | 100.00           |

MAXIMUM THIS PERIOD

883.

MINIMUM THIS PERIOD

59.

APR 1 2 1994

BIG WOOD RIVER NEAR KETCHUM

13135500

## FLOW DURATION TABLE FOR STATION 13135500 FROM 1 AUG TO 31 AUG

| FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + |
|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|
| 290. | 0.13             | 287. | 0.13             | 285. | 0.27             | 282. | 0.40             | 280. | 0.40             | 277. | 0.40             |
| 275. | 0.40             | 272. | 0.54             | 270. | 0.54             | 267. | 0.54             | 265. | 0.54             | 262. | 0.54             |
| 260. | 0.54             | 257. | 0.67             | 254. | 0.67             | 252. | 0.67             | 249. | 0.67             | 247. | 0.81             |
| 244. | 0.94             | 242. | 1.08             | 239. | 1.08             | 237. | 1.21             | 234. | 1.21             | 232. | 1.21             |
| 229. | 1.34             | 227. | 1.34             | 224. | 1.61             | 222. | 1.75             | 219. | 2.15             | 216. | 2.15             |
| 214. | 2.55             | 211. | 2.82             | 209. | 3.09             | 206. | 3.63             | 204. | 3.90             | 201. | 4.17             |
| 199. | 4.44             | 196. | 4.57             | 194. | 4.84             | 191. | 4.84             | 189. | 5.24             | 186. | 5.51             |
| 183. | 5.78             | 181. | 6.18             | 178. | 6.18             | 176. | 6.32             | 173. | 6.45             | 171. | 6.72             |
| 168. | 6.85             | 166. | 7.39             | 163. | 7.53             | 161. | 8.20             | 158. | 8.47             | 156. | 9.14             |
| 153. | 9.68             | 150. | 10.22            | 148. | 11.29            | 145. | 12.10            | 143. | 12.90            | 140. | 13.84            |
| 138. | 15.19            | 135. | 16.13            | 133. | 18.55            | 130. | 20.03            | 128. | 22.45            | 125. | 23.92            |
| 123. | 26.61            | 120. | 28.36            | 117. | 31.45            | 115. | 33.74            | 112. | 35.89            | 110. | 39.78            |
| 107. | 41.53            | 105. | 45.16            | 102. | 46.64            | 100. | 50.94            | 97.  | 54.44            | 95.  | 59.54            |
| 92.  | 63.04            | 90.  | 66.40            | 87.  | 68.55            | 85.  | 72.18            | 82.  | 75.54            | 79.  | 77.82            |
| 77.  | 79.17            | 74.  | 80.78            | 72.  | 83.20            | 69.  | 84.68            | 67.  | 87.23            | 64.  | 88.71            |
| 62.  | 90.59            | 59.  | 91.26            | 57.  | 95.43            | 54.  | 97.31            | 52.  | 99.33            | 49.  | 100.00           |

MAXIMUM THIS PERIOD

290.

MINIMUM THIS PERIOD

49.

APR 1 2 1994

## BIG WOOD RIVER NEAR KETCHUM

13135500

## FLOW DURATION TABLE FOR STATION 13135500 FROM 1 SEP TO 30 SEP

| FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + | FLOW | PERCENT<br>= / + |
|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|
| 199. | 0.14             | 197. | 0.14             | 196. | 0.14             | 194. | 0.14             | 193. | 0.14             | 191. | 0.14             |
| 189. | 0.14             | 188. | 0.14             | 186. | 0.14             | 185. | 0.14             | 183. | 0.14             | 181. | 0.14             |
| 180. | 0.14             | 178. | 0.14             | 177. | 0.14             | 175. | 0.14             | 173. | 0.14             | 172. | 0.14             |
| 170. | 0.14             | 169. | 0.14             | 167. | 0.14             | 165. | 0.14             | 164. | 0.28             | 162. | 0.28             |
| 161. | 0.28             | 159. | 0.28             | 157. | 0.28             | 156. | 0.28             | 154. | 0.28             | 153. | 0.42             |
| 151. | 0.42             | 149. | 0.69             | 148. | 0.69             | 146. | 0.69             | 145. | 0.83             | 143. | 1.39             |
| 141. | 1.53             | 140. | 1.67             | 138. | 1.67             | 137. | 1.67             | 135. | 2.08             | 133. | 2.36             |
| 132. | 2.78             | 130. | 2.78             | 129. | 2.92             | 127. | 3.19             | 125. | 3.33             | 124. | 3.47             |
| 122. | 3.75             | 121. | 4.03             | 119. | 4.44             | 117. | 4.58             | 116. | 4.86             | 114. | 5.42             |
| 113. | 6.11             | 111. | 6.39             | 109. | 6.39             | 108. | 6.67             | 106. | 6.81             | 105. | 7.36             |
| 103. | 7.78             | 101. | 8.75             | 100. | 9.86             | 98.  | 10.28            | 97.  | 11.39            | 95.  | 13.47            |
| 93.  | 15.00            | 92.  | 17.64            | 90.  | 19.44            | 89.  | 24.03            | 87.  | 28.75            | 85.  | 30.97            |
| 84.  | 34.86            | 82.  | 37.36            | 81.  | 42.08            | 79.  | 47.22            | 77.  | 50.42            | 76.  | 56.25            |
| 74.  | 61.81            | 73.  | 66.11            | 71.  | 71.94            | 69.  | 73.06            | 68.  | 75.97            | 66.  | 77.08            |
| 65.  | 79.58            | 63.  | 83.19            | 61.  | 84.31            | 60.  | 87.78            | 58.  | 89.17            | 57.  | 91.53            |
| 55.  | 92.50            | 53.  | 92.92            | 52.  | 94.72            | 50.  | 95.56            | 49.  | 97.22            | 47.  | 100.00           |

MAXIMUM THIS PERIOD 199.

MINIMUM THIS PERIOD 47.

APR 12 1994

STATION BIG WOOD RIVER NEAR KETCHUM  
FLOW DURATION TABLE

13135500

| MON | DAY | MINIMUM | YEAR | MAXIMUM | YEAR | ***** DAILY FLOW DATA ***** |       | 0.90 | EXCEEDANCE FREQUENCY |      |      |      |
|-----|-----|---------|------|---------|------|-----------------------------|-------|------|----------------------|------|------|------|
|     |     |         |      |         |      | AVERAGE                     | COUNT |      | 0.75                 | 0.50 | 0.25 | 0.10 |
| JAN | 1   | 35.     | 1970 | 76.     | 1965 | 51.                         |       | 41.  | 45.                  | 54.  | 59.  | 66.  |
| JAN | 2   | 35.     | 1970 | 74.     | 1965 | 51.                         |       | 41.  | 46.                  | 53.  | 56.  | 64.  |
| JAN | 3   | 20.     | 1959 | 74.     | 1965 | 48.                         |       | 36.  | 41.                  | 51.  | 56.  | 64.  |
| JAN | 4   | 18.     | 1959 | 74.     | 1965 | 48.                         |       | 36.  | 42.                  | 51.  | 60.  | 62.  |
| JAN | 5   | 34.     | 1959 | 75.     | 1965 | 49.                         |       | 37.  | 41.                  | 54.  | 58.  | 64.  |
| JAN | 6   | 35.     | 1970 | 75.     | 1965 | 50.                         |       | 40.  | 43.                  | 51.  | 60.  | 62.  |
| JAN | 7   | 35.     | 1970 | 75.     | 1965 | 52.                         |       | 43.  | 45.                  | 53.  | 59.  | 64.  |
| JAN | 8   | 38.     | 1967 | 67.     | 1965 | 52.                         |       | 42.  | 45.                  | 52.  | 58.  | 64.  |
| JAN | 9   | 39.     | 1969 | 68.     | 1971 | 51.                         |       | 42.  | 44.                  | 50.  | 58.  | 66.  |
| JAN | 10  | 25.     | 1962 | 72.     | 1965 | 52.                         |       | 42.  | 46.                  | 52.  | 60.  | 65.  |
| JAN | 11  | 29.     | 1962 | 71.     | 1965 | 52.                         |       | 42.  | 46.                  | 52.  | 62.  | 66.  |
| JAN | 12  | 25.     | 1963 | 71.     | 1965 | 51.                         |       | 41.  | 47.                  | 52.  | 60.  | 63.  |
| JAN | 13  | 33.     | 1963 | 68.     | 1965 | 51.                         |       | 41.  | 44.                  | 54.  | 58.  | 65.  |
| JAN | 14  | 34.     | 1960 | 72.     | 1965 | 50.                         |       | 42.  | 43.                  | 53.  | 56.  | 60.  |
| JAN | 15  | 38.     | 1960 | 74.     | 1965 | 50.                         |       | 40.  | 44.                  | 52.  | 58.  | 64.  |
| JAN | 16  | 38.     | 1967 | 71.     | 1965 | 49.                         |       | 41.  | 45.                  | 48.  | 57.  | 61.  |
| JAN | 17  | 33.     | 1967 | 69.     | 1965 | 49.                         |       | 40.  | 42.                  | 50.  | 58.  | 67.  |
| JAN | 18  | 29.     | 1967 | 69.     | 1965 | 49.                         |       | 42.  | 43.                  | 49.  | 55.  | 65.  |
| JAN | 19  | 35.     | 1961 | 69.     | 1965 | 49.                         |       | 42.  | 46.                  | 49.  | 55.  | 69.  |
| JAN | 20  | 35.     | 1961 | 71.     | 1971 | 49.                         |       | 40.  | 43.                  | 50.  | 54.  | 66.  |
| JAN | 21  | 35.     | 1959 | 65.     | 1965 | 49.                         |       | 41.  | 45.                  | 51.  | 54.  | 62.  |
| JAN | 22  | 30.     | 1967 | 61.     | 1965 | 49.                         |       | 39.  | 46.                  | 51.  | 54.  | 60.  |
| JAN | 23  | 30.     | 1967 | 62.     | 1959 | 51.                         |       | 45.  | 46.                  | 54.  | 57.  | 61.  |
| JAN | 24  | 28.     | 1967 | 63.     | 1971 | 50.                         |       | 41.  | 45.                  | 51.  | 59.  | 62.  |
| JAN | 25  | 31.     | 1956 | 65.     | 1971 | 49.                         |       | 39.  | 46.                  | 48.  | 59.  | 64.  |
| JAN | 26  | 35.     | 1950 | 64.     | 1971 | 49.                         |       | 39.  | 42.                  | 51.  | 59.  | 63.  |
| JAN | 27  | 32.     | 1961 | 65.     | 1965 | 49.                         |       | 42.  | 43.                  | 48.  | 57.  | 62.  |
| JAN | 28  | 32.     | 1961 | 69.     | 1965 | 49.                         |       | 43.  | 45.                  | 48.  | 55.  | 64.  |
| JAN | 29  | 34.     | 1961 | 72.     | 1965 | 48.                         |       | 40.  | 45.                  | 49.  | 54.  | 62.  |
| JAN | 30  | 34.     | 1956 | 74.     | 1965 | 49.                         |       | 38.  | 43.                  | 51.  | 54.  | 64.  |
| JAN | 31  | 33.     | 1956 | 72.     | 1965 | 50.                         |       | 42.  | 45.                  | 50.  | 56.  | 71.  |

APR 12 1994

STATION BIG WOOD RIVER NEAR KETCHUM  
FLOW DURATION TABLE

13135500

| MON | DAY | MINIMUM | YEAR | MAXIMUM | YEAR | ***** DAILY FLOW DATA ***** |       | EXCEEDANCE FREQUENCY |      |      |      |      |
|-----|-----|---------|------|---------|------|-----------------------------|-------|----------------------|------|------|------|------|
|     |     |         |      |         |      | AVERAGE                     | COUNT | 0.90                 | 0.75 | 0.50 | 0.25 | 0.10 |
| FEB | 1   | 32.     | 1956 | 73.     | 1971 | 48.                         |       | 40.                  | 44.  | 50.  | 55.  | 66.  |
| FEB | 2   | 36.     | 1959 | 76.     | 1963 | 49.                         |       | 39.                  | 45.  | 48.  | 54.  | 68.  |
| FEB | 3   | 38.     | 1955 | 86.     | 1963 | 50.                         |       | 43.                  | 45.  | 48.  | 56.  | 64.  |
| FEB | 4   | 37.     | 1961 | 86.     | 1963 | 51.                         |       | 41.                  | 46.  | 51.  | 56.  | 69.  |
| FEB | 5   | 40.     | 1961 | 80.     | 1963 | 50.                         |       | 45.                  | 45.  | 49.  | 56.  | 65.  |
| FEB | 6   | 31.     | 1967 | 74.     | 1963 | 49.                         |       | 41.                  | 45.  | 49.  | 55.  | 66.  |
| FEB | 7   | 37.     | 1967 | 68.     | 1963 | 50.                         |       | 45.                  | 46.  | 49.  | 54.  | 59.  |
| FEB | 8   | 31.     | 1967 | 62.     | 1963 | 48.                         |       | 42.                  | 46.  | 48.  | 54.  | 62.  |
| FEB | 9   | 27.     | 1953 | 60.     | 1951 | 48.                         |       | 40.                  | 46.  | 48.  | 56.  | 59.  |
| FEB | 10  | 28.     | 1953 | 68.     | 1971 | 48.                         |       | 41.                  | 45.  | 50.  | 55.  | 60.  |
| FEB | 11  | 37.     | 1967 | 66.     | 1971 | 48.                         |       | 40.                  | 45.  | 48.  | 53.  | 60.  |
| FEB | 12  | 38.     | 1967 | 62.     | 1971 | 48.                         |       | 40.                  | 43.  | 49.  | 56.  | 57.  |
| FEB | 13  | 37.     | 1961 | 61.     | 1971 | 48.                         |       | 42.                  | 45.  | 47.  | 54.  | 60.  |
| FEB | 14  | 37.     | 1964 | 63.     | 1965 | 48.                         |       | 42.                  | 44.  | 48.  | 53.  | 60.  |
| FEB | 15  | 34.     | 1967 | 62.     | 1971 | 48.                         |       | 42.                  | 44.  | 49.  | 53.  | 59.  |
| FEB | 16  | 35.     | 1956 | 61.     | 1965 | 48.                         |       | 36.                  | 42.  | 51.  | 54.  | 58.  |
| FEB | 17  | 33.     | 1961 | 63.     | 1965 | 48.                         |       | 38.                  | 43.  | 50.  | 55.  | 58.  |
| FEB | 18  | 33.     | 1961 | 61.     | 1965 | 47.                         |       | 41.                  | 42.  | 49.  | 54.  | 59.  |
| FEB | 19  | 31.     | 1967 | 59.     | 1965 | 45.                         |       | 34.                  | 41.  | 47.  | 53.  | 59.  |
| FEB | 20  | 28.     | 1967 | 61.     | 1965 | 46.                         |       | 36.                  | 40.  | 51.  | 53.  | 56.  |
| FEB | 21  | 30.     | 1967 | 60.     | 1965 | 47.                         |       | 39.                  | 43.  | 47.  | 54.  | 55.  |
| FEB | 22  | 34.     | 1967 | 63.     | 1965 | 47.                         |       | 41.                  | 43.  | 49.  | 52.  | 57.  |
| FEB | 23  | 31.     | 1961 | 56.     | 1951 | 47.                         |       | 38.                  | 42.  | 50.  | 54.  | 56.  |
| FEB | 24  | 35.     | 1961 | 58.     | 1971 | 47.                         |       | 39.                  | 42.  | 48.  | 53.  | 57.  |
| FEB | 25  | 38.     | 1964 | 56.     | 1954 | 47.                         |       | 40.                  | 42.  | 48.  | 54.  | 56.  |
| FEB | 26  | 29.     | 1961 | 58.     | 1959 | 47.                         |       | 40.                  | 42.  | 49.  | 52.  | 57.  |
| FEB | 27  | 36.     | 1961 | 63.     | 1965 | 47.                         |       | 42.                  | 44.  | 48.  | 52.  | 54.  |
| FEB | 28  | 37.     | 1960 | 59.     | 1965 | 47.                         |       | 42.                  | 44.  | 46.  | 51.  | 56.  |
| FEB | 29  | 38.     | 1960 | 52.     | 1952 | 47.                         |       | 46.                  | 47.  | 52.  | 52.  | 52.  |

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APR 12 1994

STATION BIG WOOD RIVER NEAR KETCHUM  
FLOW DURATION TABLE

13135500

|     |     | ***** DAILY FLOW DATA ***** |      |         |      |         | EXCEEDANCE FREQUENCY |      |      |      |      |      |
|-----|-----|-----------------------------|------|---------|------|---------|----------------------|------|------|------|------|------|
| MON | DAY | MINIMUM                     | YEAR | MAXIMUM | YEAR | AVERAGE | COUNT                | 0.90 | 0.75 | 0.50 | 0.25 | 0.10 |
| MAR | 1   | 40.                         | 1960 | 59.     | 1959 | 47.     |                      | 43.  | 45.  | 48.  | 51.  | 53.  |
| MAR | 2   | 38.                         | 1961 | 54.     | 1952 | 46.     |                      | 40.  | 41.  | 48.  | 51.  | 54.  |
| MAR | 3   | 31.                         | 1967 | 57.     | 1957 | 46.     |                      | 38.  | 40.  | 49.  | 54.  | 56.  |
| MAR | 4   | 30.                         | 1967 | 58.     | 1968 | 46.     |                      | 39.  | 44.  | 48.  | 51.  | 55.  |
| MAR | 5   | 33.                         | 1955 | 61.     | 1968 | 47.     |                      | 42.  | 43.  | 48.  | 53.  | 56.  |
| MAR | 6   | 33.                         | 1956 | 66.     | 1968 | 47.     |                      | 38.  | 43.  | 47.  | 53.  | 57.  |
| MAR | 7   | 37.                         | 1961 | 66.     | 1968 | 49.     |                      | 42.  | 43.  | 51.  | 55.  | 57.  |
| MAR | 8   | 31.                         | 1961 | 64.     | 1968 | 48.     |                      | 42.  | 46.  | 49.  | 54.  | 59.  |
| MAR | 9   | 40.                         | 1961 | 64.     | 1968 | 48.     |                      | 43.  | 45.  | 49.  | 51.  | 61.  |
| MAR | 10  | 34.                         | 1960 | 63.     | 1954 | 48.     |                      | 39.  | 43.  | 47.  | 54.  | 62.  |
| MAR | 11  | 32.                         | 1960 | 63.     | 1965 | 46.     |                      | 37.  | 42.  | 46.  | 51.  | 60.  |
| MAR | 12  | 35.                         | 1950 | 63.     | 1965 | 47.     |                      | 39.  | 42.  | 48.  | 51.  | 62.  |
| MAR | 13  | 36.                         | 1950 | 62.     | 1968 | 47.     |                      | 40.  | 44.  | 48.  | 52.  | 57.  |
| MAR | 14  | 36.                         | 1967 | 60.     | 1965 | 45.     |                      | 39.  | 40.  | 46.  | 49.  | 60.  |
| MAR | 15  | 34.                         | 1955 | 60.     | 1968 | 47.     |                      | 40.  | 43.  | 49.  | 52.  | 59.  |
| MAR | 16  | 32.                         | 1955 | 60.     | 1965 | 47.     |                      | 40.  | 43.  | 47.  | 52.  | 60.  |
| MAR | 17  | 37.                         | 1955 | 62.     | 1968 | 48.     |                      | 43.  | 45.  | 47.  | 52.  | 61.  |
| MAR | 18  | 37.                         | 1955 | 60.     | 1968 | 46.     |                      | 40.  | 44.  | 46.  | 51.  | 57.  |
| MAR | 19  | 36.                         | 1955 | 58.     | 1968 | 47.     |                      | 40.  | 46.  | 48.  | 51.  | 56.  |
| MAR | 20  | 35.                         | 1955 | 60.     | 1965 | 47.     |                      | 41.  | 44.  | 47.  | 53.  | 57.  |
| MAR | 21  | 37.                         | 1955 | 63.     | 1965 | 49.     |                      | 43.  | 46.  | 48.  | 54.  | 60.  |
| MAR | 22  | 39.                         | 1964 | 69.     | 1960 | 48.     |                      | 40.  | 44.  | 46.  | 56.  | 63.  |
| MAR | 23  | 37.                         | 1955 | 75.     | 1960 | 48.     |                      | 40.  | 43.  | 46.  | 55.  | 65.  |
| MAR | 24  | 37.                         | 1955 | 78.     | 1960 | 49.     |                      | 42.  | 45.  | 48.  | 54.  | 68.  |
| MAR | 25  | 36.                         | 1955 | 84.     | 1960 | 51.     |                      | 43.  | 46.  | 48.  | 55.  | 80.  |
| MAR | 26  | 38.                         | 1955 | 96.     | 1960 | 53.     |                      | 44.  | 45.  | 53.  | 57.  | 82.  |
| MAR | 27  | 37.                         | 1955 | 94.     | 1960 | 52.     |                      | 42.  | 45.  | 51.  | 60.  | 74.  |
| MAR | 28  | 37.                         | 1955 | 84.     | 1960 | 52.     |                      | 43.  | 45.  | 51.  | 61.  | 72.  |
| MAR | 29  | 35.                         | 1950 | 81.     | 1966 | 53.     |                      | 42.  | 45.  | 49.  | 65.  | 75.  |
| MAR | 30  | 39.                         | 1955 | 94.     | 1966 | 55.     |                      | 43.  | 46.  | 52.  | 67.  | 81.  |
| MAR | 31  | 40.                         | 1955 | 118.    | 1966 | 58.     |                      | 43.  | 47.  | 54.  | 66.  | 85.  |

APR 12 1994

STATION BIG WOOD RIVER NEAR KETCHUM  
FLOW DURATION TABLE

13135500

| MON | DAY | MINIMUM | YEAR | MAXIMUM | YEAR | ***** DAILY FLOW DATA ***** |       | EXCEEDANCE FREQUENCY |      |      |      |      |
|-----|-----|---------|------|---------|------|-----------------------------|-------|----------------------|------|------|------|------|
|     |     |         |      |         |      | AVERAGE                     | COUNT | 0.90                 | 0.75 | 0.50 | 0.25 | 0.10 |
| APR | 1   | 40.     | 1955 | 141.    | 1966 | 61.                         | 46.   | 46.                  | 48.  | 54.  | 73.  | 95.  |
| APR | 2   | 40.     | 1955 | 153.    | 1966 | 64.                         | 47.   | 47.                  | 50.  | 59.  | 74.  | 100. |
| APR | 3   | 35.     | 1955 | 137.    | 1966 | 65.                         | 47.   | 49.                  | 49.  | 62.  | 76.  | 107. |
| APR | 4   | 39.     | 1955 | 125.    | 1966 | 70.                         | 48.   | 52.                  | 52.  | 66.  | 93.  | 119. |
| APR | 5   | 37.     | 1955 | 138.    | 1960 | 77.                         | 50.   | 55.                  | 55.  | 75.  | 94.  | 137. |
| APR | 6   | 39.     | 1955 | 196.    | 1960 | 84.                         | 49.   | 59.                  | 59.  | 74.  | 118. | 162. |
| APR | 7   | 43.     | 1955 | 219.    | 1960 | 88.                         | 50.   | 56.                  | 56.  | 78.  | 113. | 170. |
| APR | 8   | 45.     | 1967 | 247.    | 1960 | 90.                         | 51.   | 58.                  | 58.  | 76.  | 105. | 191. |
| APR | 9   | 46.     | 1967 | 304.    | 1960 | 96.                         | 52.   | 64.                  | 64.  | 76.  | 93.  | 208. |
| APR | 10  | 47.     | 1967 | 311.    | 1960 | 102.                        | 51.   | 66.                  | 66.  | 80.  | 106. | 230. |
| APR | 11  | 46.     | 1967 | 266.    | 1960 | 105.                        | 53.   | 64.                  | 64.  | 89.  | 135. | 249. |
| APR | 12  | 47.     | 1967 | 267.    | 1969 | 108.                        | 52.   | 69.                  | 69.  | 88.  | 149. | 260. |
| APR | 13  | 48.     | 1955 | 314.    | 1951 | 113.                        | 59.   | 71.                  | 71.  | 91.  | 132. | 297. |
| APR | 14  | 47.     | 1955 | 387.    | 1951 | 123.                        | 72.   | 78.                  | 78.  | 110. | 160. | 284. |
| APR | 15  | 47.     | 1955 | 408.    | 1951 | 134.                        | 70.   | 83.                  | 83.  | 125. | 184. | 267. |
| APR | 16  | 47.     | 1955 | 398.    | 1951 | 139.                        | 67.   | 95.                  | 95.  | 123. | 181. | 271. |
| APR | 17  | 45.     | 1955 | 429.    | 1951 | 151.                        | 66.   | 98.                  | 98.  | 122. | 221. | 312. |
| APR | 18  | 45.     | 1955 | 457.    | 1951 | 167.                        | 71.   | 96.                  | 96.  | 126. | 282. | 367. |
| APR | 19  | 43.     | 1955 | 478.    | 1951 | 176.                        | 75.   | 96.                  | 96.  | 126. | 287. | 373. |
| APR | 20  | 43.     | 1955 | 471.    | 1951 | 185.                        | 71.   | 103.                 | 103. | 145. | 278. | 410. |
| APR | 21  | 44.     | 1955 | 488.    | 1956 | 199.                        | 68.   | 100.                 | 100. | 156. | 284. | 422. |
| APR | 22  | 45.     | 1955 | 569.    | 1956 | 216.                        | 68.   | 98.                  | 98.  | 164. | 313. | 554. |
| APR | 23  | 44.     | 1955 | 688.    | 1969 | 228.                        | 68.   | 121.                 | 121. | 161. | 349. | 574. |
| APR | 24  | 45.     | 1955 | 640.    | 1969 | 231.                        | 69.   | 109.                 | 109. | 174. | 365. | 540. |
| APR | 25  | 46.     | 1955 | 505.    | 1969 | 228.                        | 68.   | 103.                 | 103. | 167. | 389. | 496. |
| APR | 26  | 47.     | 1955 | 572.    | 1952 | 234.                        | 75.   | 102.                 | 102. | 167. | 402. | 504. |
| APR | 27  | 43.     | 1955 | 653.    | 1952 | 238.                        | 88.   | 102.                 | 102. | 172. | 408. | 488. |
| APR | 28  | 43.     | 1955 | 684.    | 1952 | 250.                        | 90.   | 119.                 | 119. | 163. | 437. | 521. |
| APR | 29  | 44.     | 1955 | 608.    | 1952 | 252.                        | 96.   | 152.                 | 152. | 204. | 408. | 558. |
| APR | 30  | 49.     | 1967 | 672.    | 1965 | 260.                        | 112.  | 153.                 | 153. | 244. | 357. | 580. |

APR 1 2 1967

STATION    BIG WOOD RIVER NEAR KETCHUM  
FLOW DURATION TABLE

13135500

| MON | DAY | MINIMUM | YEAR | MAXIMUM | YEAR | ***** DAILY FLOW DATA ***** |       | EXCEEDANCE FREQUENCY |      |      |       |       |
|-----|-----|---------|------|---------|------|-----------------------------|-------|----------------------|------|------|-------|-------|
|     |     |         |      |         |      | AVERAGE                     | COUNT | 0.90                 | 0.75 | 0.50 | 0.25  | 0.10  |
| MAY | 1   | 48.     | 1967 | 680.    | 1965 | 271.                        |       | 138.                 | 160. | 272. | 393.  | 583.  |
| MAY | 2   | 50.     | 1967 | 653.    | 1952 | 277.                        |       | 149.                 | 190. | 246. | 398.  | 588.  |
| MAY | 3   | 55.     | 1967 | 874.    | 1952 | 292.                        |       | 150.                 | 181. | 242. | 456.  | 521.  |
| MAY | 4   | 62.     | 1967 | 926.    | 1952 | 308.                        |       | 160.                 | 210. | 282. | 407.  | 564.  |
| MAY | 5   | 83.     | 1967 | 818.    | 1952 | 327.                        |       | 148.                 | 196. | 315. | 472.  | 560.  |
| MAY | 6   | 122.    | 1967 | 763.    | 1952 | 362.                        |       | 150.                 | 187. | 380. | 532.  | 660.  |
| MAY | 7   | 121.    | 1961 | 788.    | 1969 | 389.                        |       | 173.                 | 210. | 386. | 566.  | 751.  |
| MAY | 8   | 119.    | 1961 | 838.    | 1969 | 401.                        |       | 165.                 | 276. | 370. | 592.  | 735.  |
| MAY | 9   | 129.    | 1961 | 943.    | 1969 | 419.                        |       | 192.                 | 297. | 404. | 621.  | 690.  |
| MAY | 10  | 163.    | 1961 | 1050.   | 1969 | 441.                        |       | 222.                 | 292. | 419. | 664.  | 752.  |
| MAY | 11  | 160.    | 1961 | 1110.   | 1969 | 462.                        |       | 234.                 | 269. | 427. | 700.  | 811.  |
| MAY | 12  | 153.    | 1961 | 1130.   | 1969 | 476.                        |       | 227.                 | 273. | 400. | 706.  | 937.  |
| MAY | 13  | 148.    | 1961 | 1110.   | 1969 | 484.                        |       | 229.                 | 290. | 394. | 710.  | 987.  |
| MAY | 14  | 166.    | 1961 | 1110.   | 1969 | 485.                        |       | 237.                 | 292. | 419. | 724.  | 948.  |
| MAY | 15  | 176.    | 1961 | 1040.   | 1969 | 480.                        |       | 239.                 | 325. | 430. | 706.  | 847.  |
| MAY | 16  | 166.    | 1961 | 970.    | 1969 | 501.                        |       | 230.                 | 305. | 536. | 724.  | 931.  |
| MAY | 17  | 170.    | 1968 | 950.    | 1969 | 527.                        |       | 217.                 | 297. | 586. | 743.  | 870.  |
| MAY | 18  | 166.    | 1961 | 1050.   | 1969 | 548.                        |       | 213.                 | 293. | 660. | 763.  | 973.  |
| MAY | 19  | 173.    | 1961 | 1100.   | 1958 | 578.                        |       | 228.                 | 310. | 653. | 827.  | 1040. |
| MAY | 20  | 198.    | 1961 | 1280.   | 1958 | 592.                        |       | 241.                 | 327. | 646. | 865.  | 986.  |
| MAY | 21  | 204.    | 1959 | 1440.   | 1958 | 606.                        |       | 284.                 | 361. | 637. | 867.  | 1120. |
| MAY | 22  | 193.    | 1960 | 1420.   | 1958 | 609.                        |       | 269.                 | 338. | 566. | 834.  | 1270. |
| MAY | 23  | 187.    | 1959 | 1430.   | 1956 | 619.                        |       | 281.                 | 340. | 631. | 822.  | 1390. |
| MAY | 24  | 179.    | 1960 | 1510.   | 1956 | 634.                        |       | 254.                 | 404. | 606. | 822.  | 1500. |
| MAY | 25  | 163.    | 1960 | 1470.   | 1956 | 632.                        |       | 232.                 | 369. | 557. | 870.  | 1420. |
| MAY | 26  | 160.    | 1960 | 1370.   | 1958 | 630.                        |       | 216.                 | 366. | 548. | 970.  | 1350. |
| MAY | 27  | 163.    | 1960 | 1400.   | 1958 | 644.                        |       | 213.                 | 369. | 582. | 950.  | 1310. |
| MAY | 28  | 176.    | 1960 | 1420.   | 1958 | 649.                        |       | 248.                 | 369. | 654. | 1000. | 1210. |
| MAY | 29  | 173.    | 1959 | 1330.   | 1958 | 646.                        |       | 284.                 | 372. | 624. | 980.  | 1180. |
| MAY | 30  | 166.    | 1959 | 1240.   | 1958 | 648.                        |       | 315.                 | 390. | 576. | 960.  | 1200. |
| MAY | 31  | 163.    | 1959 | 1270.   | 1956 | 640.                        |       | 313.                 | 390. | 601. | 1030. | 1120. |

APR 1 2 1961

STATION BIG WOOD RIVER NEAR KETCHUM  
FLOW DURATION TABLE

13135500

| MON | DAY | MINIMUM | YEAR | MAXIMUM | YEAR | ***** DAILY FLOW DATA ***** |       | EXCEEDANCE FREQUENCY |      |      |       |      |
|-----|-----|---------|------|---------|------|-----------------------------|-------|----------------------|------|------|-------|------|
|     |     |         |      |         |      | AVERAGE                     | COUNT | 0.90                 | 0.75 | 0.50 | 0.25  | 0.10 |
| JUN | 1   | 179.    | 1959 | 1390.   | 1956 | 642.                        | 322.  | 358.                 | 616. | 949. | 996.  |      |
| JUN | 2   | 219.    | 1959 | 1300.   | 1956 | 638.                        | 328.  | 390.                 | 631. | 900. | 1040. |      |
| JUN | 3   | 269.    | 1954 | 1230.   | 1956 | 650.                        | 311.  | 401.                 | 620. | 918. | 1160. |      |
| JUN | 4   | 269.    | 1966 | 1150.   | 1957 | 633.                        | 336.  | 397.                 | 572. | 849. | 1130. |      |
| JUN | 5   | 248.    | 1966 | 1190.   | 1952 | 650.                        | 354.  | 416.                 | 594. | 869. | 1180. |      |
| JUN | 6   | 238.    | 1966 | 1220.   | 1952 | 664.                        | 404.  | 439.                 | 605. | 883. | 1180. |      |
| JUN | 7   | 234.    | 1966 | 1270.   | 1965 | 668.                        | 374.  | 454.                 | 666. | 860. | 1140. |      |
| JUN | 8   | 234.    | 1966 | 1340.   | 1965 | 657.                        | 351.  | 435.                 | 628. | 894. | 1050. |      |
| JUN | 9   | 245.    | 1966 | 1320.   | 1965 | 658.                        | 358.  | 408.                 | 589. | 913. | 1150. |      |
| JUN | 10  | 254.    | 1966 | 1330.   | 1965 | 649.                        | 354.  | 412.                 | 612. | 900. | 1170. |      |
| JUN | 11  | 240.    | 1966 | 1380.   | 1965 | 641.                        | 353.  | 418.                 | 594. | 818. | 1200. |      |
| JUN | 12  | 224.    | 1966 | 1430.   | 1965 | 637.                        | 376.  | 488.                 | 615. | 775. | 1180. |      |
| JUN | 13  | 217.    | 1966 | 1400.   | 1965 | 631.                        | 374.  | 462.                 | 625. | 734. | 1270. |      |
| JUN | 14  | 224.    | 1966 | 1390.   | 1971 | 615.                        | 338.  | 462.                 | 629. | 690. | 1230. |      |
| JUN | 15  | 235.    | 1966 | 1310.   | 1971 | 595.                        | 316.  | 466.                 | 588. | 728. | 1040. |      |
| JUN | 16  | 238.    | 1966 | 1280.   | 1971 | 587.                        | 364.  | 455.                 | 557. | 743. | 933.  |      |
| JUN | 17  | 234.    | 1966 | 1320.   | 1971 | 578.                        | 338.  | 440.                 | 539. | 692. | 962.  |      |
| JUN | 18  | 228.    | 1966 | 1300.   | 1971 | 571.                        | 306.  | 412.                 | 539. | 734. | 972.  |      |
| JUN | 19  | 220.    | 1966 | 1230.   | 1971 | 563.                        | 300.  | 426.                 | 541. | 734. | 1000. |      |
| JUN | 20  | 210.    | 1961 | 1170.   | 1971 | 559.                        | 273.  | 435.                 | 539. | 710. | 990.  |      |
| JUN | 21  | 198.    | 1961 | 1300.   | 1971 | 571.                        | 259.  | 417.                 | 534. | 724. | 1040. |      |
| JUN | 22  | 184.    | 1961 | 1280.   | 1971 | 556.                        | 259.  | 396.                 | 526. | 676. | 1030. |      |
| JUN | 23  | 173.    | 1961 | 1260.   | 1971 | 540.                        | 253.  | 385.                 | 530. | 656. | 1140. |      |
| JUN | 24  | 163.    | 1961 | 1200.   | 1971 | 528.                        | 247.  | 442.                 | 482. | 652. | 1150. |      |
| JUN | 25  | 155.    | 1961 | 1110.   | 1971 | 499.                        | 244.  | 383.                 | 480. | 588. | 1070. |      |
| JUN | 26  | 145.    | 1961 | 1130.   | 1965 | 493.                        | 239.  | 340.                 | 472. | 630. | 1060. |      |
| JUN | 27  | 138.    | 1961 | 1010.   | 1965 | 485.                        | 230.  | 314.                 | 494. | 657. | 986.  |      |
| JUN | 28  | 136.    | 1961 | 908.    | 1965 | 459.                        | 219.  | 300.                 | 484. | 598. | 831.  |      |
| JUN | 29  | 127.    | 1961 | 863.    | 1965 | 433.                        | 208.  | 292.                 | 482. | 544. | 783.  |      |
| JUN | 30  | 119.    | 1961 | 828.    | 1965 | 410.                        | 197.  | 270.                 | 462. | 512. | 776.  |      |

STATION BIG WOOD RIVER NEAR KETCHUM  
FLOW DURATION TABLE

13135500

| ***** DAILY FLOW DATA ***** |     |         |      |         |      |         |       |                      |      |      |      |      |
|-----------------------------|-----|---------|------|---------|------|---------|-------|----------------------|------|------|------|------|
| MON                         | DAY | MINIMUM | YEAR | MAXIMUM | YEAR | AVERAGE | COUNT | EXCEEDANCE FREQUENCY |      |      |      |      |
|                             |     |         |      |         |      |         |       | 0.90                 | 0.75 | 0.50 | 0.25 | 0.10 |
| JUL                         | 1   | 113.    | 1961 | 883.    | 1965 | 397.    |       | 179.                 | 241. | 419. | 520. | 748. |
| JUL                         | 2   | 109.    | 1961 | 863.    | 1965 | 383.    |       | 169.                 | 222. | 395. | 487. | 681. |
| JUL                         | 3   | 105.    | 1961 | 823.    | 1965 | 370.    |       | 166.                 | 214. | 395. | 478. | 668. |
| JUL                         | 4   | 111.    | 1961 | 838.    | 1965 | 359.    |       | 162.                 | 204. | 382. | 448. | 662. |
| JUL                         | 5   | 115.    | 1966 | 858.    | 1965 | 348.    |       | 160.                 | 202. | 370. | 430. | 591. |
| JUL                         | 6   | 111.    | 1961 | 843.    | 1965 | 337.    |       | 157.                 | 225. | 346. | 408. | 569. |
| JUL                         | 7   | 102.    | 1961 | 833.    | 1965 | 322.    |       | 152.                 | 202. | 332. | 399. | 535. |
| JUL                         | 8   | 96.     | 1961 | 828.    | 1965 | 309.    |       | 148.                 | 194. | 313. | 399. | 511. |
| JUL                         | 9   | 93.     | 1961 | 813.    | 1965 | 298.    |       | 153.                 | 194. | 303. | 360. | 519. |
| JUL                         | 10  | 89.     | 1961 | 779.    | 1965 | 295.    |       | 148.                 | 190. | 296. | 397. | 527. |
| JUL                         | 11  | 86.     | 1961 | 736.    | 1965 | 281.    |       | 135.                 | 197. | 275. | 365. | 501. |
| JUL                         | 12  | 89.     | 1961 | 661.    | 1965 | 267.    |       | 128.                 | 192. | 269. | 341. | 463. |
| JUL                         | 13  | 83.     | 1961 | 588.    | 1965 | 255.    |       | 122.                 | 192. | 255. | 329. | 454. |
| JUL                         | 14  | 81.     | 1961 | 553.    | 1965 | 245.    |       | 116.                 | 177. | 248. | 318. | 447. |
| JUL                         | 15  | 78.     | 1961 | 544.    | 1965 | 235.    |       | 111.                 | 172. | 241. | 298. | 431. |
| JUL                         | 16  | 75.     | 1961 | 544.    | 1965 | 227.    |       | 108.                 | 167. | 228. | 283. | 427. |
| JUL                         | 17  | 72.     | 1961 | 509.    | 1965 | 218.    |       | 103.                 | 162. | 216. | 267. | 435. |
| JUL                         | 18  | 67.     | 1961 | 509.    | 1965 | 210.    |       | 100.                 | 153. | 212. | 255. | 425. |
| JUL                         | 19  | 67.     | 1961 | 472.    | 1965 | 202.    |       | 96.                  | 149. | 203. | 250. | 423. |
| JUL                         | 20  | 66.     | 1961 | 456.    | 1965 | 196.    |       | 92.                  | 149. | 193. | 234. | 427. |
| JUL                         | 21  | 66.     | 1961 | 440.    | 1965 | 188.    |       | 90.                  | 140. | 187. | 218. | 382. |
| JUL                         | 22  | 66.     | 1961 | 412.    | 1965 | 181.    |       | 88.                  | 140. | 182. | 210. | 360. |
| JUL                         | 23  | 63.     | 1961 | 385.    | 1965 | 173.    |       | 86.                  | 131. | 172. | 195. | 337. |
| JUL                         | 24  | 63.     | 1961 | 366.    | 1965 | 168.    |       | 84.                  | 131. | 167. | 202. | 313. |
| JUL                         | 25  | 62.     | 1961 | 348.    | 1965 | 162.    |       | 82.                  | 126. | 165. | 187. | 297. |
| JUL                         | 26  | 65.     | 1961 | 333.    | 1965 | 158.    |       | 80.                  | 122. | 163. | 185. | 280. |
| JUL                         | 27  | 70.     | 1966 | 333.    | 1965 | 155.    |       | 79.                  | 122. | 157. | 176. | 270. |
| JUL                         | 28  | 63.     | 1961 | 326.    | 1965 | 153.    |       | 78.                  | 122. | 156. | 172. | 275. |
| JUL                         | 29  | 62.     | 1961 | 319.    | 1965 | 151.    |       | 76.                  | 118. | 150. | 170. | 299. |
| JUL                         | 30  | 60.     | 1961 | 303.    | 1965 | 147.    |       | 74.                  | 115. | 149. | 171. | 245. |
| JUL                         | 31  | 59.     | 1961 | 296.    | 1965 | 141.    |       | 76.                  | 113. | 142. | 166. | 235. |

APR 12 1994

STATION BIG WOOD RIVER NEAR KETCHUM  
FLOW DURATION TABLE

13135500

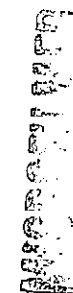
| MON | DAY | MINIMUM | YEAR | MAXIMUM | YEAR | ***** DAILY FLOW DATA ***** |       | EXCEEDANCE FREQUENCY |      |      |      |      |
|-----|-----|---------|------|---------|------|-----------------------------|-------|----------------------|------|------|------|------|
|     |     |         |      |         |      | AVERAGE                     | COUNT | 0.90                 | 0.75 | 0.50 | 0.25 | 0.10 |
| AUG | 1   | 58.     | 1961 | 284.    | 1965 | 138.                        | 77.   | 109.                 | 136. | 161. | 225. |      |
| AUG | 2   | 57.     | 1961 | 290.    | 1965 | 136.                        | 76.   | 105.                 | 132. | 163. | 225. |      |
| AUG | 3   | 58.     | 1961 | 273.    | 1965 | 136.                        | 79.   | 102.                 | 130. | 155. | 245. |      |
| AUG | 4   | 57.     | 1961 | 287.    | 1951 | 134.                        | 80.   | 102.                 | 134. | 150. | 259. |      |
| AUG | 5   | 55.     | 1961 | 243.    | 1965 | 129.                        | 75.   | 98.                  | 128. | 150. | 221. |      |
| AUG | 6   | 58.     | 1961 | 231.    | 1965 | 124.                        | 74.   | 98.                  | 124. | 142. | 211. |      |
| AUG | 7   | 58.     | 1961 | 224.    | 1965 | 120.                        | 72.   | 96.                  | 120. | 135. | 201. |      |
| AUG | 8   | 58.     | 1961 | 214.    | 1965 | 118.                        | 72.   | 93.                  | 122. | 134. | 199. |      |
| AUG | 9   | 57.     | 1960 | 207.    | 1965 | 116.                        | 73.   | 93.                  | 119. | 133. | 195. |      |
| AUG | 10  | 57.     | 1960 | 207.    | 1965 | 113.                        | 72.   | 89.                  | 118. | 130. | 182. |      |
| AUG | 11  | 54.     | 1961 | 209.    | 1965 | 111.                        | 72.   | 88.                  | 115. | 132. | 175. |      |
| AUG | 12  | 54.     | 1961 | 238.    | 1965 | 110.                        | 72.   | 86.                  | 112. | 129. | 168. |      |
| AUG | 13  | 54.     | 1960 | 248.    | 1965 | 108.                        | 70.   | 86.                  | 108. | 123. | 163. |      |
| AUG | 14  | 55.     | 1960 | 212.    | 1965 | 106.                        | 70.   | 92.                  | 106. | 123. | 160. |      |
| AUG | 15  | 55.     | 1960 | 202.    | 1965 | 103.                        | 66.   | 88.                  | 102. | 119. | 156. |      |
| AUG | 16  | 55.     | 1960 | 196.    | 1965 | 101.                        | 65.   | 82.                  | 102. | 116. | 152. |      |
| AUG | 17  | 55.     | 1961 | 187.    | 1965 | 102.                        | 65.   | 83.                  | 102. | 116. | 150. |      |
| AUG | 18  | 52.     | 1960 | 184.    | 1965 | 99.                         | 63.   | 83.                  | 100. | 116. | 147. |      |
| AUG | 19  | 51.     | 1960 | 219.    | 1965 | 100.                        | 69.   | 83.                  | 97.  | 114. | 143. |      |
| AUG | 20  | 49.     | 1960 | 207.    | 1965 | 100.                        | 71.   | 83.                  | 95.  | 112. | 151. |      |
| AUG | 21  | 49.     | 1960 | 214.    | 1965 | 99.                         | 69.   | 83.                  | 95.  | 112. | 142. |      |
| AUG | 22  | 52.     | 1961 | 214.    | 1965 | 98.                         | 69.   | 80.                  | 95.  | 109. | 135. |      |
| AUG | 23  | 53.     | 1961 | 202.    | 1965 | 96.                         | 67.   | 80.                  | 93.  | 107. | 132. |      |
| AUG | 24  | 55.     | 1966 | 189.    | 1965 | 94.                         | 66.   | 80.                  | 91.  | 105. | 130. |      |
| AUG | 25  | 54.     | 1966 | 184.    | 1965 | 93.                         | 69.   | 81.                  | 90.  | 103. | 129. |      |
| AUG | 26  | 55.     | 1960 | 178.    | 1965 | 92.                         | 68.   | 81.                  | 90.  | 103. | 127. |      |
| AUG | 27  | 54.     | 1960 | 173.    | 1965 | 90.                         | 67.   | 76.                  | 88.  | 102. | 124. |      |
| AUG | 28  | 54.     | 1960 | 167.    | 1965 | 90.                         | 63.   | 76.                  | 90.  | 102. | 123. |      |
| AUG | 29  | 53.     | 1960 | 165.    | 1965 | 89.                         | 63.   | 76.                  | 89.  | 98.  | 127. |      |
| AUG | 30  | 51.     | 1960 | 163.    | 1965 | 88.                         | 62.   | 71.                  | 88.  | 98.  | 129. |      |
| AUG | 31  | 51.     | 1960 | 156.    | 1965 | 87.                         | 62.   | 73.                  | 91.  | 96.  | 127. |      |

APR 12 1994

STATION BIG WOOD RIVER NEAR KETCHUM  
FLOW DURATION TABLE

13135500

| MON | DAY | MINIMUM | YEAR | MAXIMUM | YEAR | ***** DAILY FLOW DATA ***** |       | EXCEEDANCE FREQUENCY |      |      |      |      |
|-----|-----|---------|------|---------|------|-----------------------------|-------|----------------------|------|------|------|------|
|     |     |         |      |         |      | AVERAGE                     | COUNT | 0.90                 | 0.75 | 0.50 | 0.25 | 0.10 |
| SEP | 1   | 51.     | 1960 | 154.    | 1965 | 86.                         |       | 63.                  | 71.  | 90.  | 95.  | 122. |
| SEP | 2   | 53.     | 1966 | 150.    | 1965 | 85.                         |       | 64.                  | 71.  | 88.  | 93.  | 120. |
| SEP | 3   | 51.     | 1966 | 146.    | 1965 | 83.                         |       | 61.                  | 71.  | 85.  | 91.  | 119. |
| SEP | 4   | 50.     | 1966 | 144.    | 1965 | 82.                         |       | 60.                  | 71.  | 83.  | 91.  | 118. |
| SEP | 5   | 50.     | 1966 | 144.    | 1965 | 82.                         |       | 63.                  | 71.  | 82.  | 90.  | 115. |
| SEP | 6   | 51.     | 1966 | 144.    | 1965 | 81.                         |       | 60.                  | 73.  | 80.  | 90.  | 114. |
| SEP | 7   | 50.     | 1966 | 144.    | 1965 | 81.                         |       | 60.                  | 72.  | 80.  | 88.  | 123. |
| SEP | 8   | 49.     | 1966 | 165.    | 1965 | 81.                         |       | 58.                  | 71.  | 79.  | 89.  | 114. |
| SEP | 9   | 49.     | 1966 | 150.    | 1965 | 83.                         |       | 60.                  | 72.  | 78.  | 92.  | 140. |
| SEP | 10  | 48.     | 1966 | 142.    | 1965 | 82.                         |       | 60.                  | 71.  | 80.  | 90.  | 122. |
| SEP | 11  | 47.     | 1966 | 136.    | 1965 | 80.                         |       | 59.                  | 69.  | 77.  | 90.  | 106. |
| SEP | 12  | 48.     | 1966 | 134.    | 1965 | 79.                         |       | 59.                  | 68.  | 77.  | 90.  | 104. |
| SEP | 13  | 49.     | 1966 | 134.    | 1965 | 79.                         |       | 63.                  | 68.  | 77.  | 88.  | 103. |
| SEP | 14  | 52.     | 1960 | 135.    | 1959 | 81.                         |       | 60.                  | 70.  | 77.  | 92.  | 132. |
| SEP | 15  | 53.     | 1960 | 199.    | 1959 | 84.                         |       | 61.                  | 70.  | 78.  | 90.  | 132. |
| SEP | 16  | 52.     | 1960 | 136.    | 1965 | 80.                         |       | 60.                  | 68.  | 78.  | 89.  | 113. |
| SEP | 17  | 51.     | 1960 | 132.    | 1965 | 79.                         |       | 63.                  | 68.  | 80.  | 88.  | 102. |
| SEP | 18  | 48.     | 1960 | 130.    | 1965 | 78.                         |       | 63.                  | 70.  | 78.  | 86.  | 102. |
| SEP | 19  | 47.     | 1960 | 128.    | 1965 | 80.                         |       | 63.                  | 70.  | 79.  | 90.  | 115. |
| SEP | 20  | 47.     | 1960 | 128.    | 1965 | 80.                         |       | 62.                  | 68.  | 77.  | 92.  | 109. |
| SEP | 21  | 48.     | 1960 | 126.    | 1965 | 79.                         |       | 61.                  | 70.  | 77.  | 89.  | 102. |
| SEP | 22  | 48.     | 1966 | 124.    | 1965 | 78.                         |       | 61.                  | 69.  | 77.  | 88.  | 98.  |
| SEP | 23  | 48.     | 1966 | 123.    | 1965 | 77.                         |       | 61.                  | 69.  | 77.  | 88.  | 96.  |
| SEP | 24  | 47.     | 1966 | 119.    | 1965 | 76.                         |       | 59.                  | 68.  | 77.  | 84.  | 95.  |
| SEP | 25  | 48.     | 1966 | 117.    | 1965 | 77.                         |       | 59.                  | 68.  | 77.  | 83.  | 114. |
| SEP | 26  | 50.     | 1966 | 117.    | 1965 | 76.                         |       | 58.                  | 67.  | 75.  | 86.  | 102. |
| SEP | 27  | 47.     | 1960 | 115.    | 1965 | 75.                         |       | 56.                  | 68.  | 75.  | 84.  | 98.  |
| SEP | 28  | 47.     | 1960 | 115.    | 1965 | 75.                         |       | 60.                  | 69.  | 75.  | 84.  | 96.  |
| SEP | 29  | 47.     | 1960 | 114.    | 1965 | 74.                         |       | 58.                  | 69.  | 75.  | 81.  | 100. |
| SEP | 30  | 47.     | 1966 | 112.    | 1965 | 74.                         |       | 58.                  | 69.  | 74.  | 80.  | 102. |



APR 12 1994

STATION    BIG WOOD RIVER NEAR KETCHUM  
FLOW DURATION TABLE

13135500

| MON | DAY | MINIMUM | YEAR | MAXIMUM | YEAR | ***** DAILY FLOW DATA ***** |       | EXCEEDANCE FREQUENCY |      |      |      |      |
|-----|-----|---------|------|---------|------|-----------------------------|-------|----------------------|------|------|------|------|
|     |     |         |      |         |      | AVERAGE                     | COUNT | 0.90                 | 0.75 | 0.50 | 0.25 | 0.10 |
| OCT | 1   | 47.     | 1966 | 110.    | 1965 | 73.                         | 57.   | 67.                  | 74.  | 81.  | 100. |      |
| OCT | 2   | 47.     | 1960 | 108.    | 1965 | 74.                         | 57.   | 66.                  | 74.  | 80.  | 100. |      |
| OCT | 3   | 47.     | 1960 | 135.    | 1967 | 76.                         | 56.   | 66.                  | 74.  | 85.  | 108. |      |
| OCT | 4   | 48.     | 1966 | 107.    | 1965 | 74.                         | 56.   | 64.                  | 74.  | 82.  | 103. |      |
| OCT | 5   | 48.     | 1966 | 107.    | 1965 | 75.                         | 61.   | 66.                  | 74.  | 85.  | 101. |      |
| OCT | 6   | 47.     | 1966 | 105.    | 1965 | 73.                         | 58.   | 64.                  | 74.  | 82.  | 98.  |      |
| OCT | 7   | 47.     | 1966 | 104.    | 1965 | 73.                         | 59.   | 64.                  | 72.  | 82.  | 96.  |      |
| OCT | 8   | 47.     | 1966 | 104.    | 1965 | 73.                         | 58.   | 70.                  | 73.  | 80.  | 93.  |      |
| OCT | 9   | 47.     | 1966 | 102.    | 1965 | 73.                         | 57.   | 68.                  | 75.  | 82.  | 92.  |      |
| OCT | 10  | 48.     | 1966 | 100.    | 1965 | 74.                         | 58.   | 68.                  | 74.  | 83.  | 97.  |      |
| OCT | 11  | 48.     | 1966 | 119.    | 1956 | 76.                         | 61.   | 68.                  | 74.  | 83.  | 106. |      |
| OCT | 12  | 49.     | 1966 | 115.    | 1962 | 77.                         | 58.   | 66.                  | 75.  | 89.  | 104. |      |
| OCT | 13  | 49.     | 1966 | 102.    | 1962 | 75.                         | 57.   | 66.                  | 75.  | 86.  | 99.  |      |
| OCT | 14  | 47.     | 1966 | 97.     | 1965 | 73.                         | 56.   | 63.                  | 75.  | 83.  | 95.  |      |
| OCT | 15  | 47.     | 1966 | 99.     | 1965 | 73.                         | 56.   | 64.                  | 73.  | 85.  | 90.  |      |
| OCT | 16  | 47.     | 1966 | 99.     | 1965 | 72.                         | 56.   | 63.                  | 74.  | 82.  | 92.  |      |
| OCT | 17  | 48.     | 1966 | 97.     | 1965 | 71.                         | 54.   | 61.                  | 72.  | 81.  | 96.  |      |
| OCT | 18  | 47.     | 1966 | 96.     | 1965 | 71.                         | 54.   | 61.                  | 72.  | 79.  | 93.  |      |
| OCT | 19  | 48.     | 1966 | 97.     | 1965 | 70.                         | 54.   | 63.                  | 73.  | 79.  | 91.  |      |
| OCT | 20  | 49.     | 1966 | 96.     | 1965 | 71.                         | 56.   | 64.                  | 72.  | 79.  | 92.  |      |
| OCT | 21  | 49.     | 1966 | 94.     | 1965 | 71.                         | 61.   | 65.                  | 72.  | 77.  | 92.  |      |
| OCT | 22  | 47.     | 1966 | 94.     | 1965 | 70.                         | 61.   | 63.                  | 72.  | 78.  | 90.  |      |
| OCT | 23  | 49.     | 1960 | 91.     | 1965 | 70.                         | 58.   | 63.                  | 71.  | 78.  | 90.  |      |
| OCT | 24  | 49.     | 1960 | 91.     | 1965 | 70.                         | 57.   | 63.                  | 71.  | 78.  | 90.  |      |
| OCT | 25  | 49.     | 1966 | 89.     | 1950 | 69.                         | 53.   | 61.                  | 71.  | 75.  | 89.  |      |
| OCT | 26  | 49.     | 1966 | 91.     | 1950 | 69.                         | 58.   | 61.                  | 71.  | 78.  | 89.  |      |
| OCT | 27  | 48.     | 1960 | 96.     | 1950 | 69.                         | 57.   | 60.                  | 69.  | 78.  | 89.  |      |
| OCT | 28  | 48.     | 1966 | 105.    | 1967 | 69.                         | 58.   | 60.                  | 68.  | 77.  | 96.  |      |
| OCT | 29  | 48.     | 1966 | 124.    | 1950 | 69.                         | 56.   | 58.                  | 68.  | 76.  | 89.  |      |
| OCT | 30  | 45.     | 1960 | 120.    | 1950 | 70.                         | 55.   | 62.                  | 70.  | 78.  | 86.  |      |
| OCT | 31  | 48.     | 1966 | 106.    | 1950 | 69.                         | 56.   | 58.                  | 69.  | 76.  | 87.  |      |

APR 12 1994

STATION BIG WOOD RIVER NEAR KETCHUM  
FLOW DURATION TABLE

13135500

| MON | DAY | MINIMUM | YEAR | MAXIMUM | YEAR | ***** DAILY FLOW DATA ***** |       | EXCEEDANCE FREQUENCY |      |      |      |      |
|-----|-----|---------|------|---------|------|-----------------------------|-------|----------------------|------|------|------|------|
|     |     |         |      |         |      | AVERAGE                     | COUNT | 0.90                 | 0.75 | 0.50 | 0.25 | 0.10 |
| NOV | 1   | 47.     | 1966 | 100.    | 1950 | 68.                         | 57.   | 60.                  | 67.  | 74.  | 86.  |      |
| NOV | 2   | 47.     | 1966 | 96.     | 1950 | 67.                         | 52.   | 58.                  | 67.  | 75.  | 85.  |      |
| NOV | 3   | 47.     | 1966 | 92.     | 1950 | 68.                         | 57.   | 61.                  | 70.  | 74.  | 90.  |      |
| NOV | 4   | 44.     | 1960 | 96.     | 1950 | 68.                         | 51.   | 62.                  | 70.  | 78.  | 85.  |      |
| NOV | 5   | 42.     | 1960 | 98.     | 1950 | 66.                         | 52.   | 57.                  | 65.  | 76.  | 88.  |      |
| NOV | 6   | 48.     | 1960 | 98.     | 1950 | 67.                         | 57.   | 60.                  | 66.  | 74.  | 85.  |      |
| NOV | 7   | 49.     | 1966 | 96.     | 1950 | 67.                         | 55.   | 58.                  | 69.  | 76.  | 91.  |      |
| NOV | 8   | 43.     | 1966 | 86.     | 1950 | 65.                         | 53.   | 57.                  | 65.  | 74.  | 83.  |      |
| NOV | 9   | 38.     | 1966 | 86.     | 1958 | 64.                         | 53.   | 58.                  | 65.  | 74.  | 80.  |      |
| NOV | 10  | 43.     | 1960 | 86.     | 1958 | 65.                         | 57.   | 60.                  | 65.  | 72.  | 79.  |      |
| NOV | 11  | 45.     | 1966 | 78.     | 1965 | 66.                         | 58.   | 61.                  | 68.  | 74.  | 77.  |      |
| NOV | 12  | 49.     | 1966 | 81.     | 1951 | 65.                         | 53.   | 62.                  | 66.  | 76.  | 78.  |      |
| NOV | 13  | 45.     | 1961 | 77.     | 1965 | 64.                         | 52.   | 60.                  | 64.  | 73.  | 76.  |      |
| NOV | 14  | 48.     | 1966 | 81.     | 1965 | 64.                         | 51.   | 60.                  | 67.  | 72.  | 75.  |      |
| NOV | 15  | 42.     | 1955 | 118.    | 1963 | 63.                         | 51.   | 57.                  | 62.  | 68.  | 80.  |      |
| NOV | 16  | 40.     | 1961 | 83.     | 1956 | 62.                         | 51.   | 56.                  | 63.  | 69.  | 78.  |      |
| NOV | 17  | 44.     | 1969 | 91.     | 1964 | 61.                         | 48.   | 52.                  | 62.  | 72.  | 81.  |      |
| NOV | 18  | 45.     | 1969 | 83.     | 1964 | 63.                         | 51.   | 57.                  | 65.  | 70.  | 82.  |      |
| NOV | 19  | 36.     | 1960 | 82.     | 1965 | 63.                         | 47.   | 53.                  | 68.  | 72.  | 80.  |      |
| NOV | 20  | 44.     | 1960 | 105.    | 1955 | 66.                         | 52.   | 57.                  | 66.  | 75.  | 84.  |      |
| NOV | 21  | 43.     | 1961 | 95.     | 1955 | 63.                         | 53.   | 54.                  | 65.  | 75.  | 80.  |      |
| NOV | 22  | 32.     | 1960 | 75.     | 1958 | 60.                         | 47.   | 51.                  | 65.  | 71.  | 74.  |      |
| NOV | 23  | 31.     | 1966 | 77.     | 1964 | 63.                         | 44.   | 60.                  | 67.  | 72.  | 76.  |      |
| NOV | 24  | 24.     | 1966 | 83.     | 1964 | 63.                         | 50.   | 58.                  | 68.  | 74.  | 82.  |      |
| NOV | 25  | 30.     | 1966 | 95.     | 1970 | 61.                         | 52.   | 57.                  | 63.  | 66.  | 81.  |      |
| NOV | 26  | 32.     | 1952 | 77.     | 1964 | 59.                         | 45.   | 53.                  | 64.  | 72.  | 76.  |      |
| NOV | 27  | 33.     | 1952 | 81.     | 1949 | 59.                         | 46.   | 51.                  | 62.  | 69.  | 78.  |      |
| NOV | 28  | 28.     | 1960 | 85.     | 1949 | 56.                         | 40.   | 51.                  | 57.  | 72.  | 78.  |      |
| NOV | 29  | 26.     | 1954 | 76.     | 1951 | 55.                         | 40.   | 48.                  | 58.  | 66.  | 75.  |      |
| NOV | 30  | 28.     | 1954 | 84.     | 1951 | 57.                         | 44.   | 46.                  | 60.  | 69.  | 74.  |      |

WATERGATE

APR 12 1994

STATION BIG WOOD RIVER NEAR KETCHUM  
FLOW DURATION TABLE

13135500

| MON | DAY | MINIMUM | YEAR | MAXIMUM | YEAR | ***** DAILY FLOW DATA ***** |       | 0.90 | EXCEEDANCE FREQUENCY |      |      |      |
|-----|-----|---------|------|---------|------|-----------------------------|-------|------|----------------------|------|------|------|
|     |     |         |      |         |      | AVERAGE                     | COUNT |      | 0.75                 | 0.50 | 0.25 | 0.10 |
| DEC | 1   | 30.     | 1954 | 79.     | 1951 | 58.                         |       | 46.  | 55.                  | 60.  | 67.  | 71.  |
| DEC | 2   | 39.     | 1963 | 78.     | 1965 | 59.                         |       | 44.  | 50.                  | 64.  | 71.  | 75.  |
| DEC | 3   | 33.     | 1955 | 84.     | 1958 | 57.                         |       | 43.  | 50.                  | 61.  | 65.  | 78.  |
| DEC | 4   | 28.     | 1959 | 72.     | 1967 | 55.                         |       | 43.  | 45.                  | 55.  | 70.  | 71.  |
| DEC | 5   | 30.     | 1959 | 72.     | 1967 | 56.                         |       | 41.  | 52.                  | 58.  | 68.  | 70.  |
| DEC | 6   | 28.     | 1960 | 72.     | 1970 | 55.                         |       | 40.  | 51.                  | 60.  | 64.  | 70.  |
| DEC | 7   | 39.     | 1956 | 75.     | 1952 | 54.                         |       | 42.  | 44.                  | 54.  | 65.  | 74.  |
| DEC | 8   | 29.     | 1956 | 74.     | 1970 | 51.                         |       | 35.  | 45.                  | 54.  | 62.  | 72.  |
| DEC | 9   | 26.     | 1966 | 75.     | 1952 | 53.                         |       | 40.  | 43.                  | 53.  | 63.  | 71.  |
| DEC | 10  | 30.     | 1949 | 76.     | 1965 | 54.                         |       | 39.  | 46.                  | 60.  | 64.  | 71.  |
| DEC | 11  | 30.     | 1949 | 71.     | 1955 | 53.                         |       | 41.  | 45.                  | 56.  | 66.  | 70.  |
| DEC | 12  | 31.     | 1949 | 73.     | 1958 | 53.                         |       | 43.  | 45.                  | 51.  | 68.  | 72.  |
| DEC | 13  | 36.     | 1970 | 71.     | 1956 | 50.                         |       | 39.  | 43.                  | 51.  | 57.  | 68.  |
| DEC | 14  | 30.     | 1955 | 66.     | 1963 | 50.                         |       | 42.  | 45.                  | 52.  | 59.  | 64.  |
| DEC | 15  | 30.     | 1965 | 76.     | 1962 | 53.                         |       | 38.  | 43.                  | 58.  | 61.  | 73.  |
| DEC | 16  | 28.     | 1965 | 78.     | 1951 | 55.                         |       | 38.  | 42.                  | 58.  | 69.  | 70.  |
| DEC | 17  | 30.     | 1965 | 75.     | 1957 | 53.                         |       | 44.  | 44.                  | 50.  | 67.  | 72.  |
| DEC | 18  | 32.     | 1965 | 70.     | 1951 | 54.                         |       | 45.  | 48.                  | 56.  | 61.  | 69.  |
| DEC | 19  | 40.     | 1954 | 69.     | 1967 | 54.                         |       | 43.  | 48.                  | 57.  | 62.  | 65.  |
| DEC | 20  | 33.     | 1959 | 67.     | 1951 | 52.                         |       | 39.  | 45.                  | 58.  | 63.  | 66.  |
| DEC | 21  | 34.     | 1959 | 68.     | 1951 | 52.                         |       | 43.  | 48.                  | 52.  | 59.  | 66.  |
| DEC | 22  | 25.     | 1963 | 68.     | 1951 | 48.                         |       | 35.  | 42.                  | 49.  | 58.  | 66.  |
| DEC | 23  | 22.     | 1962 | 80.     | 1964 | 48.                         |       | 31.  | 42.                  | 52.  | 58.  | 67.  |
| DEC | 24  | 27.     | 1953 | 87.     | 1964 | 53.                         |       | 38.  | 44.                  | 56.  | 63.  | 86.  |
| DEC | 25  | 25.     | 1962 | 103.    | 1964 | 54.                         |       | 41.  | 44.                  | 57.  | 62.  | 85.  |
| DEC | 26  | 30.     | 1962 | 113.    | 1964 | 54.                         |       | 40.  | 43.                  | 52.  | 63.  | 95.  |
| DEC | 27  | 29.     | 1959 | 103.    | 1964 | 54.                         |       | 38.  | 41.                  | 53.  | 64.  | 83.  |
| DEC | 28  | 32.     | 1960 | 99.     | 1964 | 54.                         |       | 37.  | 45.                  | 54.  | 64.  | 68.  |
| DEC | 29  | 32.     | 1960 | 94.     | 1964 | 52.                         |       | 40.  | 43.                  | 52.  | 60.  | 68.  |
| DEC | 30  | 36.     | 1960 | 86.     | 1964 | 53.                         |       | 42.  | 45.                  | 54.  | 59.  | 67.  |
| DEC | 31  | 36.     | 1969 | 80.     | 1964 | 52.                         |       | 44.  | 46.                  | 52.  | 57.  | 68.  |

APR 12 1994

APR 12 1994

IWRB

#1

**BIG WOOD RIVER  
MINIMUM STREAMFLOW APPLICATION DATA**

**WATER RIGHT NUMBER: 37-8258**

**SOURCE: BIG WOOD RIVER**

**APPLICANT: IDAHO WATER RESOURCE BOARD**

**REQUESTING AGENCY:  
BLAINE COUNTY PLANNING AND ZONING  
COMMISSION**

This should be NW

**DATE FILED: FEBRUARY 24, 1986**

B.G.

**MINIMUM STREAMFLOW REACH:**

COMMENCES AT THE INTERSECTION OF THE BIG WOOD RIVER WITH THE SAWTOOTH NATIONAL RECREATION AREA BOUNDARY LOCATED IN THE SE1/4 OF THE SW1/4, SECTION 10, T5N, R17E, B.M., AND EXTENDS DOWNSTREAM APPROXIMATELY 9 MILES TO THE CONFLUENCE OF WARM SPRINGS CREEK WITH THE BIG WOOD RIVER, LOCATED IN THE SE1/4 OF THE NW1/4, SECTION 13, T4N, R17E, B.M., BLAINE COUNTY.

**RATE OF FLOW: 200 CFS**

**PERIOD OF USE: JANUARY 1 - DECEMBER 31**

**PURPOSES:  
FISH AND WILDLIFE, WATER QUALITY, AESTHETICS  
AND RECREATION**

APPROVED

APR 12 1986

IWRB EX 2

**BIG WOOD RIVER  
MINIMUM STREAMFLOW APPLICATION DATA**

**WATER RIGHT NUMBER: 37-8307**

**SOURCE: BIG WOOD RIVER**

**APPLICANT: IDAHO WATER RESOURCE BOARD**

**REQUESTING AGENCY:  
BLAINE COUNTY PLANNING AND ZONING  
COMMISSION**

**DATE FILED: OCTOBER 16, 1987**

**MINIMUM STREAMFLOW REACH:**

COMMENCES AT THE CONFLUENCE OF THE BIG WOOD RIVER WITH WARM SPRINGS CREEK IN THE SE1/4 OF THE NW1/4, SECTION 13, T4N, R17E, B.M., AND EXTENDS DOWNSTREAM APPROXIMATELY 18 MILES TO THE BELLEVUE DIVERSION LOCATED IN THE SW1/4 OF THE NW1/4, SECTION 36, T2N, R18E, B.M., BLAINE COUNTY.

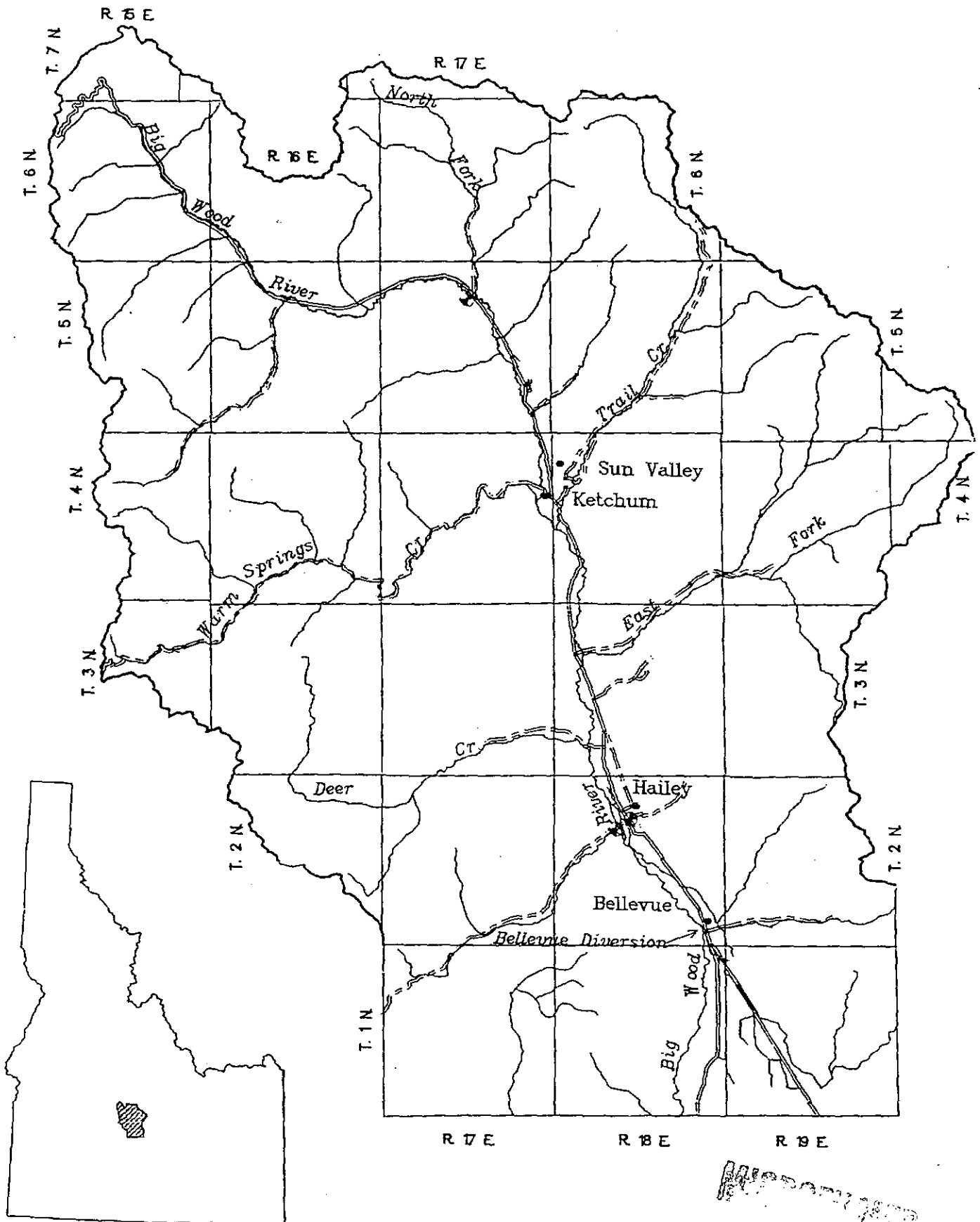
**RATE OF FLOW: 119.23 CFS**

**PERIOD OF USE: JANUARY 1 - DECEMBER 31**

**PURPOSES:  
FISH AND WILDLIFE, WATER QUALITY, AESTHETICS  
AND RECREATION**

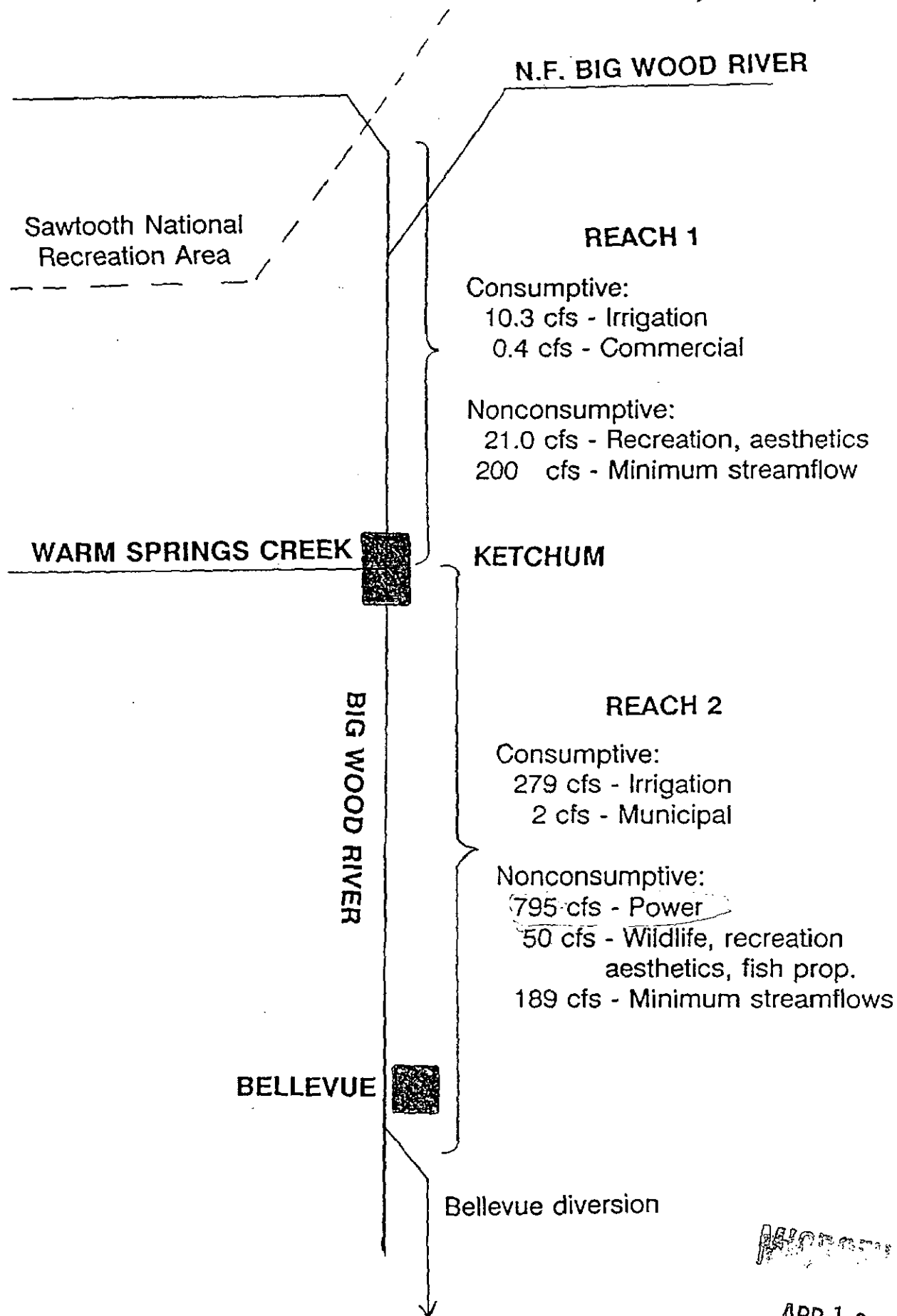
APR 12 1994

IWRB Ex 3



APR 12 1994

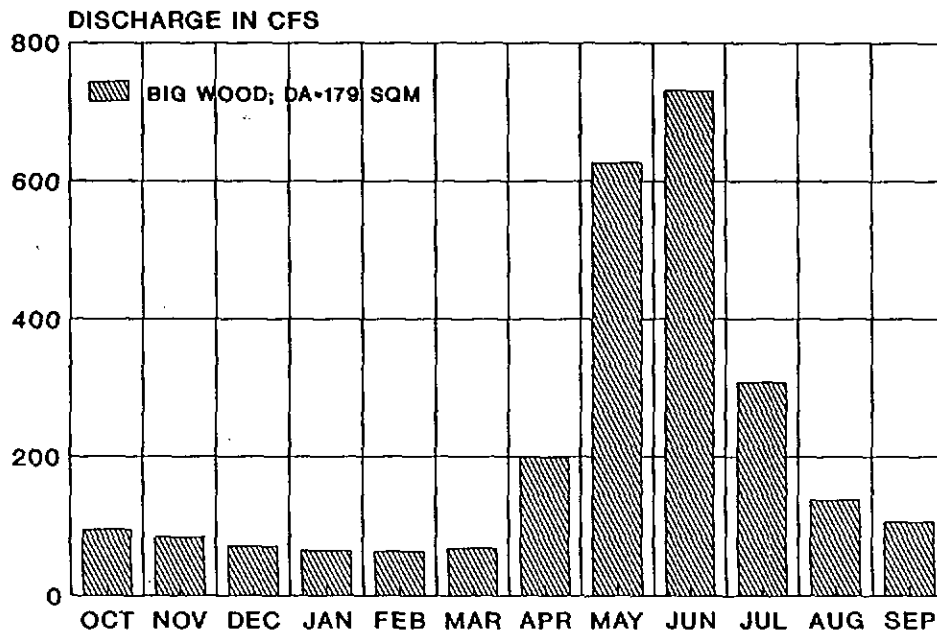
IWR Ex 4



APR 12 1994

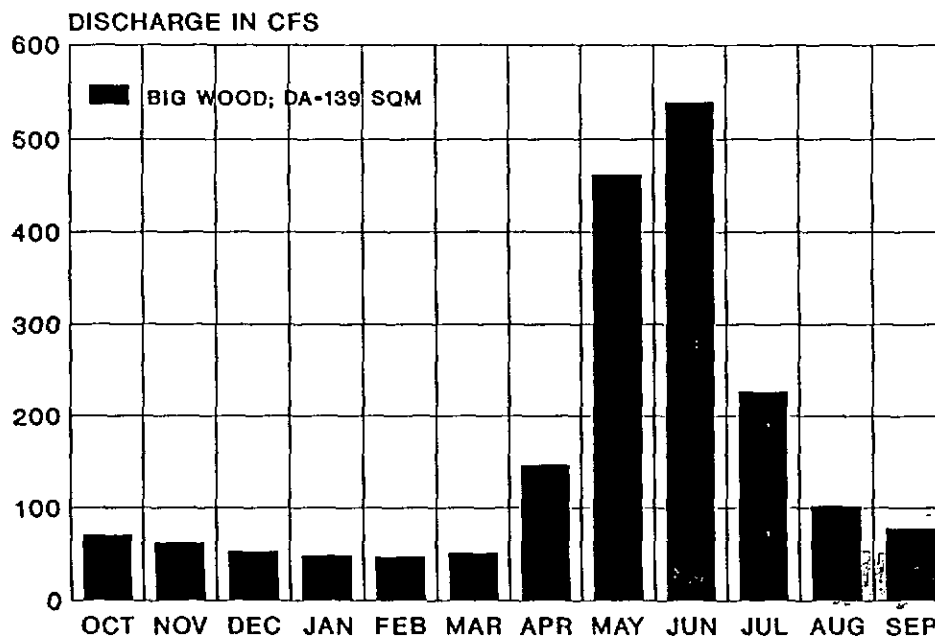
IWRB E 5

**BIG WOOD RIVER NEAR KETCHUM**  
(SEC 10, T 5 N, R 17 E; DA-179 SQ MILES)



STA 13135500, BASIS.

**BIG WOOD RIVER NEAR KETCHUM**  
(SEC , T 5 N, R 16 E; DA-139 SQ MILES)

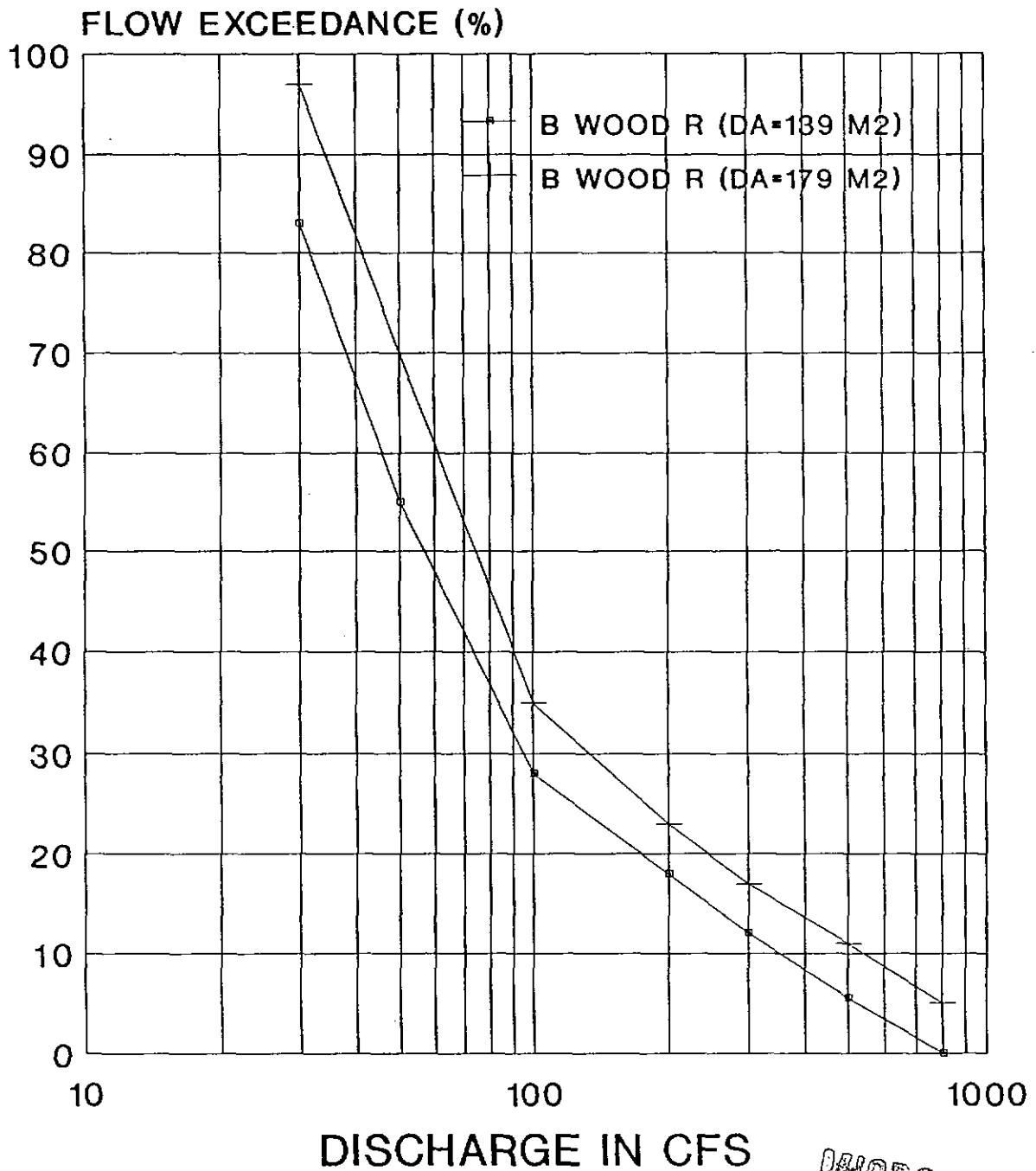


STA 13135500, BASIS.

APR 12 1994

TURB EX 6

# BIG WOOD RIVER NEAR KETCHUM (HEITZ, WARNICK, ETAL; 1980)

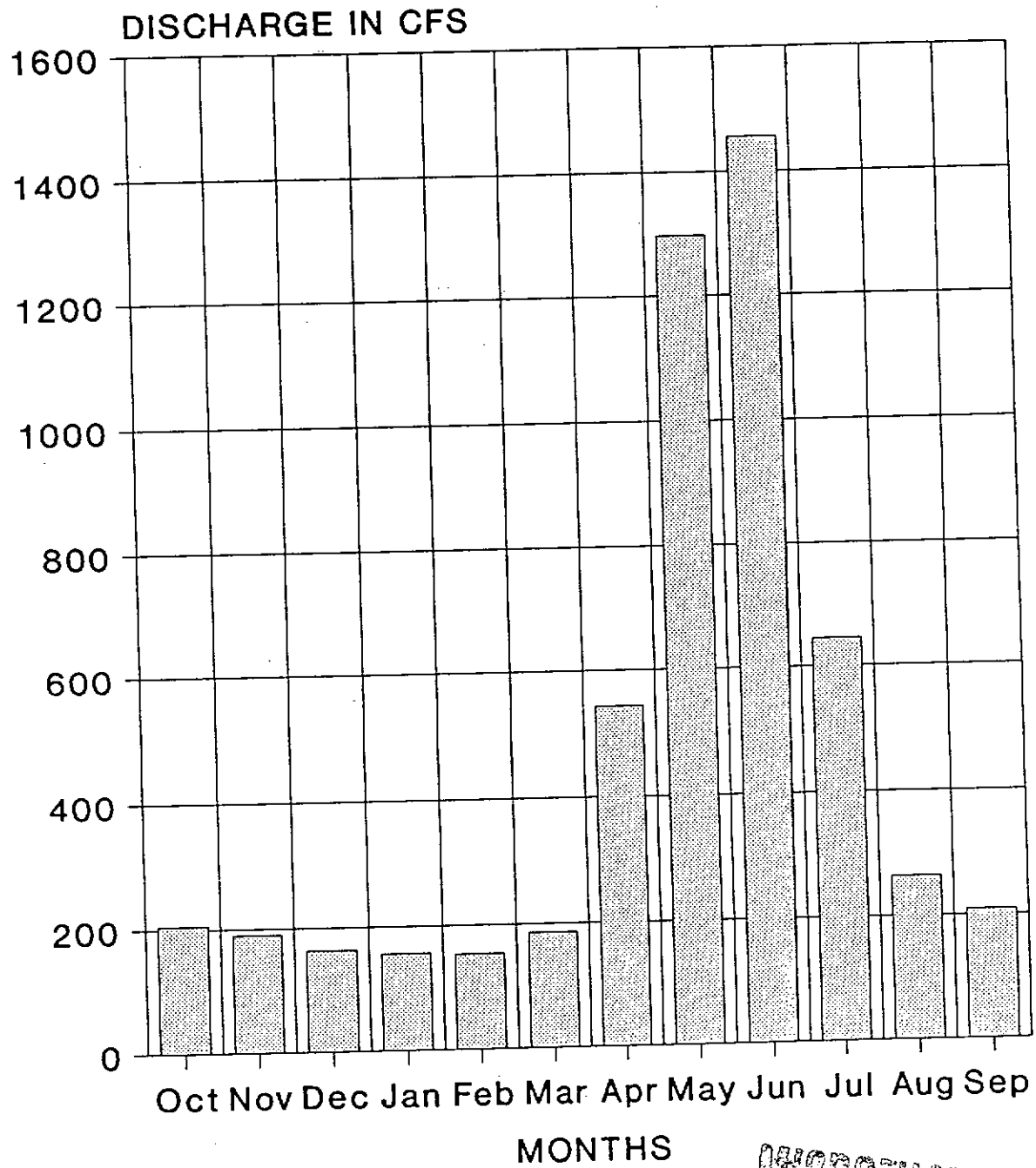


$F=173/120=1.45$

APR 12 1994

IWRB 6.7

# BIG WOOD RIVER AT HAILEY, SLOUGH IS INCLUDED ( SEC 9, T 2 N, R 18; 640 SQM)

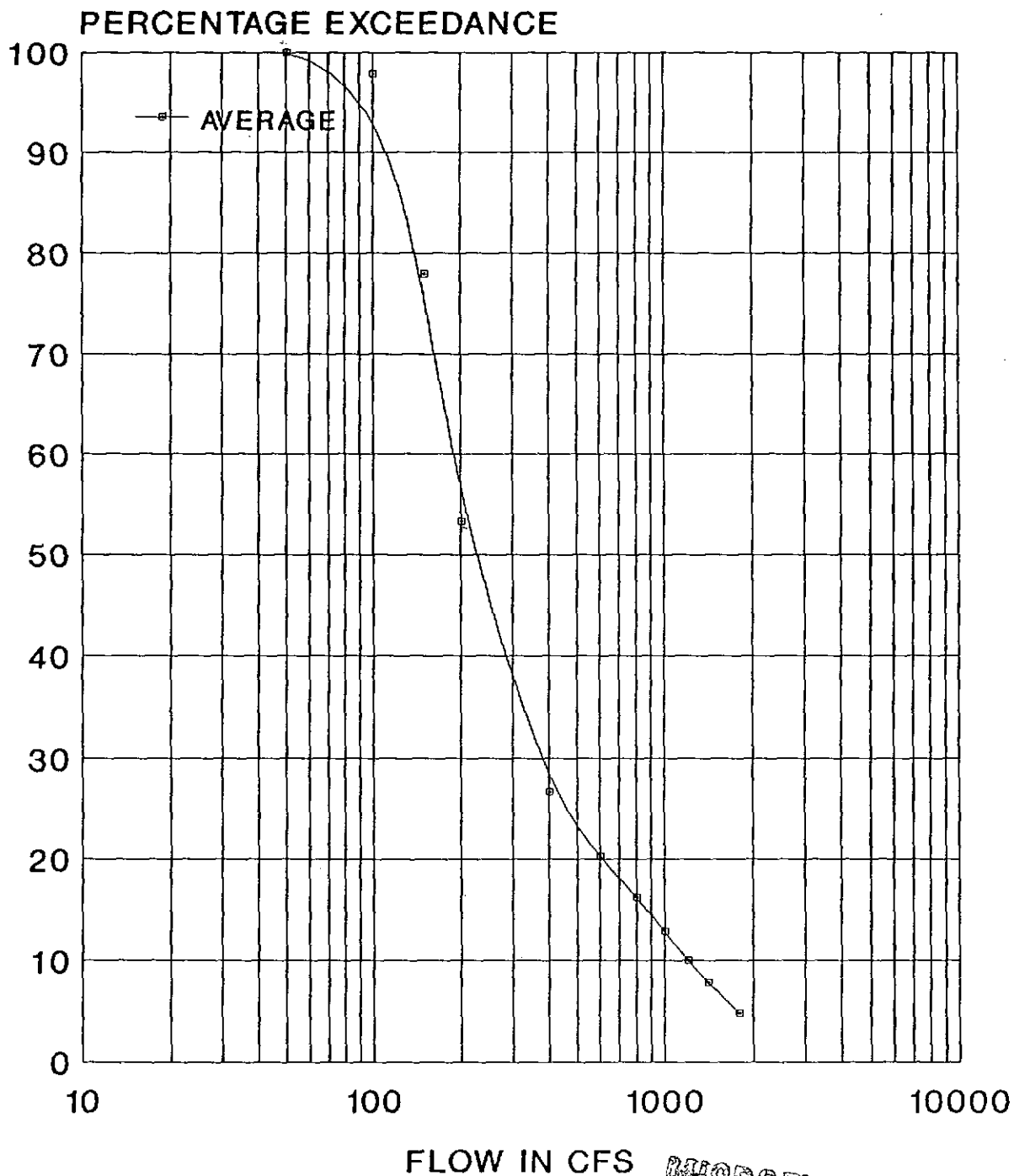


STA 13139500

APR 12 1994

IWRB EX 8

# FLOW DURATION CURVES, COMBINED BIG WOOD RIVER AND SLOUGH NEAR HAILEY, IDAHO



APR 12 1994

Re: Applications for Minimum Streamflow Water Rights 37-8258, 37-8307;  
Big Wood River

Place: Hailey

Date: 14-Nov-1990, 1:00 PM

ROSTER OF ATTENDANCE

| NAME              | ADDRESS                       | REPRESENTING                |
|-------------------|-------------------------------|-----------------------------|
| Gary Spackman     | 473 Mango<br>Eagle, Id. 83612 | IDWR                        |
| Mary Guachaca     | Statehouse Mail, Boise 83726  | IDPR                        |
| Walter W. White   | Box 3056 Ketchum              | Sc/f                        |
| Nick Dahlgrun     | Box 4402 Ketchum              | FBW                         |
| ADAM PECK         | 2771 Ketchum                  | —                           |
| Jay Sam           | Box 187 - Hailey              | Deer Creek Ranch            |
| TOM BLANCHARD     | Box 225 Bellevue              | BL. Co. Commission          |
| Michael Hofferber | Box 5646 Ketchum              | WR Journal                  |
| Doug Bremey       | Box 1628 Hailey               | FRIENDS OF BIG WOOD R       |
| Mary A. Crocker   | Box 297 HAILEY                | Blaine County Rec. District |
| Don Giddens       | RT#2 Box 100 ST.              | IVRB                        |
| Bill Graham       | Boise                         | IDWR and IWRB               |
|                   |                               |                             |
|                   |                               |                             |
|                   |                               |                             |
|                   |                               |                             |
|                   |                               |                             |
|                   |                               |                             |
|                   |                               |                             |
|                   |                               |                             |
|                   |                               |                             |

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BIG WOOD RIVER

MINIMUM STREAMFLOW HEARING

Applications for Permit to appropriate Water

nos. 37-8258 & 37-8307

Title 42 Chapter 15

Formal Parties:

Idaho Water Resource Board - Dave Rydalen  
Blaine County Planning & Zoning Commission  
Ralph Cisco - Tom Blanchard

Friends of the Big Wood  
Nicholas Cox

Advertisement -

Notices sent:

Five criteria which the Dept will consider.

Dave Rydalen -

119.

Bill Graham

\* Power - what is the status of application  
Water rights  
200 cfs may be a little optimistic

RECORDED

APR 12 1994

Mary Ostencrofts - Hartley -  
Head of Wood River Recreation District.  
Is a taxing district -

Chip Corsi

Regional fisheries manager  
Enhance the fisheries in  
Maintain the fisheries -  
Don't have data to show -  
70 cfs - minimum flow to maintain  
a spawning population -

X Exam by Cox -

Fisherman days   
\$62 value per day - fishing trip in  
the Big Wood =

Mary Lucachuck → 200 cfs is a minimum

Nicholas Cox - Biology degree - is a  
fishing guide -

130 - 150 days guiding / year

1915 - -

Has inquired about the stream flows -

Flows between 250 - 325 is optimum  
flow

\$300 plus for a guided trip - just the  
fishing part of it.

APR 12 1994

150 cfs - ~~should~~ significant decline in fisherman  
← what time of year - satisfaction below this point.

Nicholas Cox

37-7866 → In name of Consolidated Power  
Company -

Dick Dahlgren - Ketchikan Realtor - Has been  
a fisheries consultant in the past.  
When river dips to 150 cfs - then  
river quality is gone.

Nick Cox -

Ralph Cisio - No hydro projects in the  
Big Wood River

At 200 cfs less desirable for  
tubing and floating

Continual pressure

10-25 foot public access along the river -

Public access is a major priority - They  
want a continuous access along the river

Aggressive flood management program

wildlife habitat, aesthetics, appreciation  
tubing -

~~Just~~ Tubing is just north of Ketchikan 12 1994

25-50 swimmers/day → estimated -

Blanchard - Blaine Co. Commissioner -  
River has been a major focal point.  
Commissioners are frequently bombarded  
with requests for decorative ponds.  
Need a much larger amount  
to maintain diversity

Alan Reynolds - Blaine Co. Commissioner  
To in on low side would be detrimental

Doug Green - Ketchum citizen  
Decorative uses could be superseded -

Ford Rollo Ketchum - would travel to  
Boise for legislature

Peter Row

Mike Medberry - ICL  
ICL supports the minimum streamflow  
If don't find -  
Accept

APR 12 1996

Blaine County Planning & Zoning Commission

Box 149, Hailey, Idaho 83333

(208) 788-4865

November 5, 1990

Gary Spackman  
1301 North Orchard Street  
Statehouse Mail  
Boise, Idaho 83720

RECEIVED  
NOV 6 1990

Department of Water Resources

Re: Minimum Stream Flow Application on the Bog Wood River  
37-08258 37-08307

Dear Mr. Spackman:

On behalf of Blaine County I request an appearance as full part to the action.

Sincerely,



Ralph Cisco  
Administrator

RECEIVED

APR 12 1994

PA Box 1592 <sup>Hand Delivered</sup>  
Hailey, Idaho 83333  
Nov. 1, 1990

Dept. Water Resources  
1301 North Orchard St.  
Statehouse Mail  
Boise, Idaho 83720

Re: Water rights  
37-08258 + 37-08307

Dear Sir:

I will be an informal attendee at the Blaine Co.  
Courthouse re: Wood River Streamflow on 11/13/90.

Please note my new address. Your office was  
previously notified & the <sup>reply</sup> letter was sent incorrectly.

New + current →

James H. Poppy  
P. O. Box 1592  
Hailey, Idaho 83333

PK (208) 788 3640

Please change all of my records to this  
address.

Very truly yours,

James H. Poppy

RECEIVED  
NOV 6 1990

Department of Water Resources

RECEIVED

APR 12 1991

State of Idaho  
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET *Water Resource Board*

INITIAL REVIEW BY: *LAH*

APPLICATION NUMBER: 37-8307

CHECK:

- ☒ Source.  
☒ Point of diversion.  
☒ County.  
☒ Quantity of water and period of use.  
☒ Description of diverting works.  
☒ Time required for beneficial use of water.  
☒ Place of use or acres irrigated.  
☒ Map.  
☒ Signature.  
☒ Fee.  
☐ Yes ☒ No Field check required.  
☐ Yes ☒ No Critical groundwater area.  
☐ Yes ☒ No Request dam safety information. Sent by: \_\_\_\_\_ Date: \_\_\_\_\_  
☒ Yes ☐ No\* In form to receipt.

Field check by: \_\_\_\_\_  
Date: \_\_\_\_\_  
Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SEND COPIES TO:

- ☒ Idaho State Health Department. Copies sent by: *MB* Date: 11/30/87  
☒ Idaho Fish and Game Department.  
☒ Idaho Department of Lands.  
☒ U.S. Bureau of Land Management. *Shoshone*  
☒ U.S. Forest Service. - *Sawtooth*  
☒ Other Blaine County P&Z

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PROCESSING:

- ☐ Yes ☐ No Platted by: \_\_\_\_\_ Map No. \_\_\_\_\_  
☐ Yes ☐ No Other rights on same place of use. \_\_\_\_\_  
☐ Yes ☐ No\* In form for advertising.  
Final date for protests: \_\_\_\_\_  
☐ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☐ Affidavit of publication received. Date: \_\_\_\_\_  
☐ Application published correctly. If not, record action taken: \_\_\_\_\_  
☐ Fee amount, receipt date & number, recorded on application.  
☐ Publication dates and paper, recorded on application.  
☐ Protests, dates, withdrawal, etc., recorded on application.  
☐ Recommendation & initial, recorded on application.  
☐ Yes ☐ No Measuring device required.  
☐ Yes ☐ No Access port required.  
☐ Yes ☐ No Will water be delivered by watermaster? If yes, what district? \_\_\_\_\_  
Date of priority recommended. \_\_\_\_\_

Special conditions of approval or cover letter. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By: \_\_\_\_\_ Date: \_\_\_\_\_

STATE OFFICE REVIEW:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- ☐ See attached sheet for more information.  
By: \_\_\_\_\_ Date: \_\_\_\_\_

*F*

POINT OF DIVERSION AND STREAM INDEX INFORMATION

| TRACT                   | SEC   | TWP   | RGE   | gov't<br>lot | rediv.<br>(R) | REACH |
|-------------------------|-------|-------|-------|--------------|---------------|-------|
| -----                   | ----- | ----- | ----- | -----        | -----         | ----- |
| IDAHO STREAM CODE INDEX |       |       |       |              |               |       |
| -----                   |       |       |       |              |               |       |

| TRACT                   | SEC   | TWP   | RGE   | gov't<br>lot | rediv.<br>(R) | REACH |
|-------------------------|-------|-------|-------|--------------|---------------|-------|
| -----                   | ----- | ----- | ----- | -----        | -----         | ----- |
| IDAHO STREAM CODE INDEX |       |       |       |              |               |       |
| -----                   |       |       |       |              |               |       |

| TRACT                   | SEC   | TWP   | RGE   | gov't<br>lot | rediv.<br>(R) | REACH |
|-------------------------|-------|-------|-------|--------------|---------------|-------|
| -----                   | ----- | ----- | ----- | -----        | -----         | ----- |
| IDAHO STREAM CODE INDEX |       |       |       |              |               |       |
| -----                   |       |       |       |              |               |       |

| TRACT                   | SEC   | TWP   | RGE   | gov't<br>lot | rediv.<br>(R) | REACH |
|-------------------------|-------|-------|-------|--------------|---------------|-------|
| -----                   | ----- | ----- | ----- | -----        | -----         | ----- |
| IDAHO STREAM CODE INDEX |       |       |       |              |               |       |
| -----                   |       |       |       |              |               |       |

| TRACT                   | SEC   | TWP   | RGE   | gov't<br>lot | rediv.<br>(R) | REACH |
|-------------------------|-------|-------|-------|--------------|---------------|-------|
| -----                   | ----- | ----- | ----- | -----        | -----         | ----- |
| IDAHO STREAM CODE INDEX |       |       |       |              |               |       |
| -----                   |       |       |       |              |               |       |

through 12/31.

Place of Use: Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., and extending downstream about 18 miles to the Bellevue diversion located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 36, T2N, R18E, B.M., Blaine County.

These applications are filed in conjunction with a previous minimum streamflow application, now permit to appropriate water no. 37-7919, which authorizes a minimum streamflow of 70 cfs during the entire year in the reach from the confluence of the Big Wood River with Warm Springs Creek downstream to the Bellevue diversion. Application for permit no. 37-8307 overlaps the earlier permit.

The Director of the Department of Water Resources will hold a formal public hearing in Hailey, Idaho, at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, beginning at 1:30 p.m. on Wednesday, November 14, 1990, for the purpose of gathering evidence regarding the applications. The hearing will be held pursuant to the provisions of Section 42-1503, Idaho Code.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard Street, Boise, Idaho, 83720, five (5) days prior to the hearing. A formal party must appear at the outset of the afternoon session. Other parties will

be granted an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments may also be submitted to the Department of Water Resources prior to the hearing.

If issued, these permits will be subject to all prior water rights.

R. KEITH HIGGINSON,  
Director  
Idaho Department of  
Water Resources  
PUBLISH: Thursday, October 25 and November 1, 1990.

#### NOTICE OF HEARING FOR APPLICATION FOR MINIMUM STREAMFLOW

Notice is hereby given that the Idaho Water Resource Board has submitted two applications to the Department of Water Resources for permits to appropriate water for a minimum streamflow in the Big Wood River. The applications seek a minimum streamflow for fish and wildlife habitat, water quality, aesthetics and recreation, and are further described as follows:

Application No.: 37-8258  
Source: Big Wood River  
Proposed Priority: January 16, 1986

Amount & Period of Use:  
200 cfs from 01/01 through 12/31.

Place of Use: Beginning at the intersection of the Big Wood River with the Sawtooth National Recreational Area Boundary, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., Blaine County.

Application No.: 37-8307  
Source: Big Wood River  
Proposed Priority: October 16, 1987

Amount & Period of Use:  
119.23 cfs from 01/01

Department of Water Resources  
Southern Region Office

OCT 22 1990

RECEIVED

OK  
MJB  
10/23/90

APPROVED

APR 12 1994

Times  
News

**NOTICE OF HEARING FOR  
APPLICATION FOR  
MINIMUM STREAMFLOW**

Notice is hereby given that the Idaho Water Resource Board has submitted two applications to the Department of Water Resources for permits to appropriate water for a minimum streamflow in the Big Wood River. The applications seek a minimum streamflow for fish and wildlife habitat, water quality, aesthetics and recreation, and are further described as follows:

Application No.: 37-8258

Source: Big Wood River  
Proposed Priority: January 16, 1986  
Amount & Period of Use: 200 cfs from 01/01 through 12/31.  
Place of Use: Beginning at the intersection of the Big Wood River with the Sawtooth National Recreational Area Boundary, located in the SE 1/4 NW 1/4, Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of the Big Wood River and Warm Springs Creek, located in the SE 1/4 NW 1/4, Section 13, T4N, R17E, B.M., Blaine County.

Application No.: 37-8307

Source: Big Wood River  
Proposed Priority: October 16, 1987  
Amount & Period of Use: 119.23 cfs from 01/01 through 12/31  
Place of Use: Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE 1/4 NW 1/4, Section 13, T4N, R17E, B.M., and extending downstream about 18 miles to the Bellevue diversion located in the SW 1/4 NW 1/4, Section 36, T2N, R18E, B.M., Blaine County.

These applications are filed in conjunction with a previous minimum streamflow application, now permit to appropriate water no. 37-7919, which authorizes a minimum streamflow of 70 cfs during the entire year in the reach from the confluence of the Big Wood River with Warm Springs Creek downstream to the Bellevue diversion. Application for permit no. 37-8307 overlaps the earlier permit.

The Director of the Department of Water Resources will hold a formal public hearing in Hailey, Idaho, at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, beginning at 1:30 p.m. on Wednesday, November 14, 1990, for the purpose of gathering evidence regarding the applications. The hearing will be held pursuant to the provisions of Section 42-1503, Idaho Code.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard Street, Boise, Idaho, 83720, five (5) days prior to the hearing. A formal party must appear at the outset of the afternoon session. Other parties will be granted an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments may also be submitted to the Department of Water Resources prior to the hearing.

If issued, these permits will be subject to all prior water rights.

R. Keith Higginson, Director  
Idaho Department  
of Water Resources  
Pub. Oct. 25, Nov. 1, 1990 xx

~~200 - 6000~~  
Idaho Statesman

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OCT 19 1990

Department of Water Resources  
Southern Region Office

please call Jim  
337-6306  
with ~~corrections~~, if any  
corrections

OK  
nfb  
10/23/90

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APR 12 1994

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OCT 12 1990

Department of Water Resources  
Southern Region Office

## Hearing set on water apps

### NOTICE OF HEARING FOR APPLICATION FOR MINIMUM STREAMFLOW

Notice is hereby given that the Idaho Water Resource Board has submitted two applications to the Department of Water Resources for permits to appropriate water for a minimum streamflow in the Big Wood River. The applications seek a minimum streamflow for fish and wildlife habitat, water quality, aesthetics and recreation, and are further described as follows:

Application No.: 37-8258

Source: Big Wood River

Proposed Priority: January 16, 1988

Amount & Period of Use: 200 cfs from 01/01 through 12/31.

Place of Use: Beginning at the intersection of the Big Wood River with the Sawtooth National Recreation Area Boundary, located in the SE1/4NW1/4, Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of the Big Wood River and Warm Springs Creek, located in the SE1/4NW1/4, Section 13, T4N, R17E, B.M., Blaine County.

Application No.: 37-8307

Source: Big Wood River

Proposed Priority: October 16, 1987

Amount & Period of Use: 119.23 cfs from 01/01 through 12/31

Place of Use: Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE1/4NW1/4, Section 13, T4N, R17E, B.M., and extending downstream about 18 miles to the Bellevue diversion located in the SW1/4NW1/4, Section 36, T2N, R18E, B.M., Blaine County.

These applications are filed in conjunction with a previous minimum streamflow application, now permit to appropriate water no. 37-7919, which authorizes a minimum streamflow of 70 cfs during the entire year in the reach from the confluence of the Big Wood River with Warm Springs Creek downstream to the Bellevue diversion. Application for permit no. 37-8307 overlaps the earlier permit.

The Director of the Department of Water Resources will hold a formal public hearing in Hailey, Idaho, at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, beginning at 1:30 p.m. on Wednesday, November 14, 1990, for the purpose of gathering evidence regarding the applications. The hearing will be held pursuant to the provisions of Section 42-1503, Idaho Code.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard Street, Boise, Idaho 83720, five (5) days prior to the hearing. A formal party must appear at the outset of the afternoon session. Other parties will be granted an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments may also be submitted to the Department of Water Resources prior to the hearing.

If issued, these permits will be subject to all prior water rights.

R. Keith Higginson, Director  
Idaho Department  
of Water Resources

Publish: Wood River Journal-  
October 24 & 31, 1990.

OK  
MB  
10/12/90

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APR 12 1994

10-25-90

ff

Minimum Stream Flow  
Big Wood River Mailing

mailed to Old Address -  
Mr + Mrs. McCabe  
Watertown, Wisconsin

New Address + owners -  
Natalie + Peter Miller  
Box 2131  
Hailey, ID 83333

New Owners would  
like a new mailing sent  
to them + change your  
address list, please

APR 12 1994  
~~Don~~

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OCT 25 1990

Department of Water Resources

October 22, 1990

Gary Spackman  
Idaho Department of Water Resources  
1301 North Orchard Street  
Statehouse Mail  
Boise, Idaho 83720

Dear Mr. Spackman:

My husband and I received your notice of a minimum streamflow application for the Big Wood. Although we do not want to become a full party we are happy to comment.

We feel that it is in the public's interest to preserve fish and wildlife habitat, water quality, and aesthetic and recreation purposes and therefore we support the application for minimum streamflow on the Big Wood.

Sincerely,

*Ellen R. Glacum*  
Ellen Glacum

Box 1173

*Letchum*

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APR 12 1994

# NEWS RELEASE

Statehouse Mail, Boise, Idaho 83720

October 16, 1990

Contact: Gary Spackman  
327-7900

FOR IMMEDIATE RELEASE:

## PUBLIC HEARING ON BIG WOOD RIVER MINIMUM STREAMFLOW APPLICATIONS

A formal public hearing by the Idaho Department of Water Resources on the Idaho Water Resource Board's application for two minimum streamflows in certain reaches of the Big Wood River will be held Wednesday, Nov. 14 at 1:30 p.m. at the Blaine County Courthouse 2nd floor meeting room, Hailey.

The hearing will recess at the close of formal testimony, but will reconvene to take public testimony at 7:00 p.m. in the Ketchum City Hall. 480 East Ave. North, 1st floor meeting room.

The Board's applications seek minimum streamflows for fish and wildlife habitat, water quality, aesthetics and recreation and will not affect existing water rights.

The minimum streamflow proposed by application 37-8258 begins at the intersection of the Big Wood River with the Sawtooth National Recreational Area Boundary and extending downstream approximately 9 miles to the confluence of the Big Wood River and Warm Springs Creek in Blaine County.

The minimum streamflow application 37-8307 begins at the confluence of the Big Wood River and Warm Springs Creek and extends downstream about 18 miles to the Bellevue Diversion in Blaine County.

APR 12 1994

The applications are on file and may be reviewed at the Southern Region Office of the Department of Water Resources, 222 Shoshone St. East, Twin Falls.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance five days before the hearing with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard St. Boise, ID 83720.

A formal party must appear at the outset of the afternoon session. Other parties will be granted an opportunity to informally present their views and comments without filing a formal notice. Written comments may also be submitted to the Department of Water Resources prior to the hearing.

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APR 12 1994

# NEWS RELEASE

Statehouse Mail, Boise, Idaho 83720

October 16, 1990

Contact: Gary Spackman  
327-7900

FOR IMMEDIATE RELEASE:

## PUBLIC HEARING IN MALTA ON CIRCLE CREEK MINIMUM STREAMFLOW APPLICATIONS

A formal public hearing by the Idaho Department of Water Resources on the Idaho Water Resource Board's application for minimum streamflows on three reaches of Circle Creek near Malta in Cassia County will be held at the Raft River Electric Coop Tuesday, Nov. 13 at 7:00 p.m.

The Board's application seeks minimum streamflows for aesthetics and recreation and will not affect existing water rights.

The application is on file and may be reviewed at the Southern Region Office of the Department of Water Resources, 222 Shoshone St. East, Twin Falls.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance five days before the hearing with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard St. Boise, ID 83720.

A formal party must appear at the outset of the hearing.

(more . . .)

APR 12 1994

Other parties will be granted an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments may also be submitted to the Department of Water Resources prior to the hearing.

-30-

APR - 2 1994

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

October 11, 1990

<name>

RE: Minimum Streamflow Application on the Big Wood River, Nos.  
37-08258 and 37-08307

Dear <sal>:

You previously received notice of a hearing for a minimum streamflow on the Big Wood River. The hearing has been rescheduled because of flaws in the legal notice. Please disregard the prior notice.

The Idaho Department of Water Resources will conduct a hearing on Wednesday, November 14, 1990, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine county Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony.. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Information describing the application and the time and place of the hearing is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum streamflow procedure.

A notice of appearance must be filed with the Department at least five (5) days prior to the hearing if you want to become a full party to the action. A full party may call and cross-examine witnesses.

RECORDED

APR 12 1994

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosures

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APR 12 1994

<name>Larrey Anderson  
Route 1  
Eden, ID 83325  
<sal>Senator Anderson  
<>

<name>Gary Robbins  
1421 Poplar  
Twin Falls, ID 83301  
<sal>Representative Robbins  
<>

<name>Ralph B. Peters  
601 W. Avenue A  
Jerome, ID 83338  
<sal>Representative Peters  
<>

<name>Friends of the Big Wood River  
P.O. Box 4411  
Ketchum, ID 83340  
<sal>Interested Party  
<>

<name>Laird Noh  
3442 Addison Avenue E.  
Kimberly, ID 83341  
<sal>Senator Noh  
<>

<name>Thomas L. Morrison  
340 14th Avenue W.  
Box 504  
Gooding, ID 83330  
<sal>Representative Morrison  
<>

<name>Mack Wm. Neibaur  
Route 1, Box 1478  
Paul, ID 83347  
<sal>Representative Neibaur  
<>

<name>John T. Peavey  
P.O. Box 88  
Carey, ID 83320  
<sal>Senator Peavey  
<>

<name>Rinda Just, Attorney at Law  
Dept. of Parks & Recreation  
Statehouse Mail  
Boise, ID 83720  
<sal>Ms. Just

APR 12 1994

<>

<name>Health & Welfare  
Division of Environmental Quality  
Statehouse Mail  
Boise, ID 83720  
<sal>Interested Party  
<>

<name>Steve Goddard, Attorney at Law  
Dept. of Fish & Game  
Statehouse Mail  
Boise, ID 83720  
<sal>Mr. Goddard  
<>

<name>Ralph Cisco  
Blaine County Planning & Zoning Commission  
P.O. Box 149  
Hailey, ID 83333  
<sal>Mr. Cisco  
<>

APR 12 1994

MINIMUM STREAMFLOW  
Fact Sheet

Water Right No. 37-08258

Source: Big Wood River

Applicant: Idaho Water Resource Board

Requesting Agency: Blaine County Planning & Zoning Commission

Date Application Filed: January 16, 1986

Rate of Flow: 200 cfs from 01/01 through 12/31

Place of Use: Beginning at the intersection of the Big Wood River with the Sawtooth National Recreational Area Boundary, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., Blaine County.

Purpose: Preserve fish and wildlife habitat, water quality, and aesthetics and recreational uses.

Water Right No. 37-08307

Source: Big Wood River

Applicant: Idaho Water Resource Board

Requesting Agency: Blaine County Planning & Zoning Commission

Date Application Filed: October 16, 1987

Place of Use: Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., and extending downstream about 18 miles to the Bellevue diversion located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 36, T2N, R18E, B.M., Blaine County.

RECEIVED

APR 12 1994

RECEIVED

Purpose: Preserve fish and wildlife habitat, water quality, and aesthetic and recreational purposes.

Hearing Location for both Water Rights

Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho. Beginning at 1:30 p.m. on Wednesday, November 14, 1990.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

APR 12 1994

October 10, 1990

Mr. Gary Spackman  
Idaho Department of Water Resources  
1301 N. Orchard Street  
Boise, ID 83720

Re: Minimum Streamflow Applications on the Big Wood  
River, Nos. 37-08258 and 37-08307



Dear Mr. Spackman,

The Friends of the Big Wood River, Inc hereby file with the Idaho Department of Water Resources to become a full party to the above named Application actions.

Sincerely,



Nicholas R. Cox, Pres

RECEIVED  
OCT 22 1990

Department of Water Resources

RECEIVED

APR 12 1994

NOTICE OF HEARING FOR  
APPLICATION FOR MINIMUM  
STREAMFLOW

Notice is hereby given that the Idaho Water Resource Board has submitted two applications to the Department of Water Resources for permits to appropriate water for a minimum streamflow in the Big Wood River. The applications seek a minimum streamflow for fish and wildlife habitat, water quality, aesthetics and recreation, and are further described as follows:

Application No.: 37-8258

Source: Big Wood River

Proposed Priority: January 16, 1986

Amount & Period of Use: 200 cfs from 01/01 through 12/31.

Place of Use: Beginning at the intersection of the Big Wood River with the Sawtooth National Recreational Area Boundary, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 10, T5N, R17E, B.M., and extending downstream approximately 9 miles to the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., Blaine County.

Application No.: 37-8307

Source: Big Wood River

Proposed Priority: October 16, 1987

Amount & Period of Use: 119.23 cfs from 01/01 through 12/31

Place of Use: Beginning at the confluence of the Big Wood River and Warm Springs Creek, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 13, T4N, R17E, B.M., and extending downstream about 18 miles to the Bellevue diversion located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 36, T2N, R18E, B.M., Blaine County.

These applications are filed in conjunction with a previous minimum streamflow application, now permit to appropriate water no. 37-7919, which authorizes a minimum streamflow of 70 cfs during the entire year in the reach from the confluence of the Big Wood River with Warm Springs Creek downstream to the Bellevue diversion. Application for permit no. 37-8307 overlaps the earlier permit.

The Director of the Department of Water Resources will hold a formal public hearing in Hailey, Idaho, at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, beginning at 1:30 p.m. on Wednesday, November 14, 1990, for the purpose of gathering evidence regarding the applications. The hearing will be held pursuant to the provisions of Section 42-1503, Idaho Code.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard Street, Boise, Idaho, 83720, five (5) days prior to the hearing. A formal party must appear at the outset of the afternoon session. Other parties will be granted an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments may also be submitted to the Department of Water Resources prior to the hearing.

If issued, these permits will be subject to all prior water rights.

R. KEITH HIGGINSON, Director  
Idaho Department of Water Resources

Published 10/24/90 & 10/31/90

WRJ

The Director of the Department of Water Resources will hold a formal public hearing in Hailey, Idaho, at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, beginning at 1:30 p.m. on Wednesday, November 14, 1990, for the purpose of gathering evidence regarding the applications. The hearing will be held pursuant to the provisions of Section 42-1503, Idaho Code.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard Street, Boise, Idaho, 83720, five (5) days prior to the hearing. A formal party must appear at the outset of the afternoon session. Other parties will be granted an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments may also be submitted to the Department of Water Resources prior to the hearing.

If issued, these permits will be subject to all prior water rights.

R. KEITH HIGGINSON, Director  
Idaho Department of Water Resources

Published 10/25 & 11/01/90

*Times News*  
*Id. Statesman*  
*Levinston Tribune*  
*Post Register*

APR 1 1991

10-Oct-1990

LEWISTON MORNING TRIBUNE  
505 C STREET  
LEWISTON ID 83501

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the required publication dates. If time allows, please submit a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

Mary Baldwin  
Secretary/Office Coordinator

Enclosure

RECORDED

APR 12 1994

10-Oct-1990

TIMES NEWS  
PO BOX 548  
TWIN FALLS ID 83301

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the required publication dates. If time allows, please submit a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

Mary Baldwin  
Secretary/Office Coordinator

Enclosure

REC-115-10-10-90

APR 12 1994

10-Oct-1990

POST REGISTER  
PO BOX 1800  
IDAHO FALLS ID 83402

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the required publication dates. If time allows, please submit a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

Mary Baldwin  
Secretary/Office Coordinator

Enclosure

APR 12 1994

10-Oct-1990

IDAHO STATESMAN  
PO BOX 40  
BOISE ID 83707

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the required publication dates. If time allows, please submit a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

Mary Baldwin  
Secretary/Office Coordinator

Enclosure

APR 12 1991

10-Oct-1990

WOOD RIVER JOURNAL  
PO BOX 988  
HAILEY ID 83333

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the required publication dates. If time allows, please submit a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

Mary Baldwin  
Secretary/Office Coordinator

Enclosure

APR 12 1991

# NEWS RELEASE

Statehouse Mail, Boise, Idaho 83720

G.S.

September 28, 1990

Contact: Gary Spackman  
327-7900

FOR IMMEDIATE RELEASE:

## PUBLIC HEARING ON BIG WOOD RIVER MINIMUM STREAMFLOW APPLICATIONS

A formal public hearing by the Idaho Department of Water Resources on the Idaho Water Resource Board's application for two minimum streamflows in certain reaches of the Big Wood River will be held Tuesday, Oct. 16 at 1:30 p.m. at the Blaine County Courthouse 2nd floor meeting room, Hailey.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. in the Ketchum City Hall. 480 East Ave. North, 1st floor meeting room.

The Board's applications seek minimum streamflows for fish and wildlife habitat, water quality, aesthetics and recreation and will not affect existing water rights.

Application 37-8258 has as its place of use beginning at the intersection of the Big Wood River with the Sawtooth National Recreational Area Boundary and extending downstream approximately 9 miles to the confluence of the Big Wood River and Warm Springs Creek in Blaine County.

Application 37-8307 has as its place of use beginning at the confluence of the Big Wood River and Warm Springs Creek and

(more . . .)

extending downstream about 18 miles to the Bellevue Diversion in

APR 12 1994

Blaine County.

The applications are on file and may be reviewed at the Southern Region Office of the Department of Water Resources, 222 Shoshone St. East, Twin Falls.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance five days before the hearing with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard St. Boise, ID 83720.

A formal party must appear at the outset of the afternoon session. Other parties will be granted an opportunity to informally present their views and comments without filing a formal notice. Written comments may also be submitted to the Department of Water Resources prior to the hearing.

APR 12 1994

# NEWS RELEASE

Statehouse Mail, Boise, Idaho 83720

65

September 28, 1990

Contact: Gary Spackman  
327-7900

FOR IMMEDIATE RELEASE:

## PUBLIC MEETING IN HAGERMAN ON MINIMUM STREAMFLOW APPLICATION

A public information meeting to discuss the Idaho Water Resource Board's application for three minimum streamflows in the Thousand Springs Area near Hagerman will be held at the Hagerman Valley Senior Citizen's Center, 140 E. Lake Street on Oct. 17 at 7:30 p.m.

The applications are for the purpose of scenic enjoyment and recreation, aesthetic beauty, and fish and wildlife habitat. If approved, these applications will be junior to all existing water rights within the minimum streamflow reaches. Reaches for the proposed minimum streamflows are the South Thousand Springs Estuary, Sculpin Springs Creek, and Sand Springs Creek.

The applications are on file and may be reviewed at the Southern Region Office of the Department of Water Resources, 222 Shoshone St. East, Twin Falls.

APR 12 1994

# NEWS RELEASE

G.S.

Statehouse Mail, Boise, Idaho 83720

September 28, 1990

Contact: Gary Spackman  
327-7900

FOR IMMEDIATE RELEASE:

## PUBLIC HEARING IN MALTA ON CIRCLE CREEK MINIMUM STREAMFLOW APPLICATIONS

A formal public hearing by the Idaho Department of Water Resources on the Idaho Water Resource Board's application for minimum streamflows in Circle Creek and certain tributaries near Malta in Cassia County will be held at the Raft River Electric Coop Monday, Oct. 15 at 7:00 p.m.

The Board's application seeks minimum streamflows for fish and wildlife habitat, water quality, aesthetics and recreation and will not affect existing water rights.

The application is on file and may be reviewed at the Southern Region Office of the Department of Water Resources, 222 Shoshone St. East, Twin Falls.

Any party who wishes to formally appear in this proceeding for the purpose of presenting evidence or cross examining witnesses should file a notice of appearance five days before the hearing with the Director of the Department of Water Resources, Statehouse Mail, 1301 N. Orchard St. Boise, ID 83720.

A formal party must appear at the outset of the hearing.

(more . . .)

APR 12 1994

Other parties will be granted an opportunity to informally present their views and comments without the necessity of filing a notice of appearance. Written informal views and comments may also be submitted to the Department of Water Resources prior to the hearing.

-30-

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

September 28, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Larrey Anderson  
Route 1  
Eden, ID 83325

RE: Minimum Streamflow Application on Big Wood River, Nos.  
37-08258 and 37-08307

Dear Senator Anderson:

The Idaho Department of Water Resources will conduct a hearing on Tuesday, October 16, 1990, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Information describing the application and the time and place of the hearing is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum streamflow procedure.

A notice of appearance must be filed with the Department at least five (5) days prior to the hearing if you want to become a full party to the action. A full party may call and cross-examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosures

APR 2 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

September 28, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Gary Robbins  
1421 Poplar  
Twin Falls, ID 83301

RE: Minimum Streamflow Application on Big Wood River, Nos.  
37-08258 and 37-08307

Dear Representative Robbins:

The Idaho Department of Water Resources will conduct a hearing on Tuesday, October 16, 1990, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Information describing the application and the time and place of the hearing is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum streamflow procedure.

A notice of appearance must be filed with the Department at least five (5) days prior to the hearing if you want to become a full party to the action. A full party may call and cross-examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosures

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

September 28, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Ralph B. Peters  
601 W. Avenue A  
Jerome, ID 83338

RE: Minimum Streamflow Application on Big Wood River, Nos.  
37-08258 and 37-08307

Dear Representative Peters:

The Idaho Department of Water Resources will conduct a hearing on Tuesday, October 16, 1990, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Information describing the application and the time and place of the hearing is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum streamflow procedure.

A notice of appearance must be filed with the Department at least five (5) days prior to the hearing if you want to become a full party to the action. A full party may call and cross-examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosures

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

September 28, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Friends of the Big Wood River  
P.O. Box 4411  
Ketchum, ID 83340

RE: Minimum Streamflow Application on Big Wood River, Nos.  
37-08258 and 37-08307

Dear Interested Party:

The Idaho Department of Water Resources will conduct a hearing on Tuesday, October 16, 1990, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Information describing the application and the time and place of the hearing is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum streamflow procedure.

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If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosures

APPROVED

APR 12 1994



State of Idaho  
DEPARTMENT OF WATER RESOURCES

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

September 28, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Laird Noh  
3442 Addison Avenue E.  
Kimberly, ID 83341

RE: Minimum Streamflow Application on Big Wood River, Nos.  
37-08258 and 37-08307

Dear Senator Noh:

The Idaho Department of Water Resources will conduct a hearing on Tuesday, October 16, 1990, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Information describing the application and the time and place of the hearing is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum streamflow procedure.

A notice of appearance must be filed with the Department at least five (5) days prior to the hearing if you want to become a full party to the action. A full party may call and cross-examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosures

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

September 28, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Thomas L. Morrison  
340 14th Avenue W.  
Box 504  
Gooding, ID 83330

RE: Minimum Streamflow Application on Big Wood River, Nos.  
37-08258 and 37-08307

Dear Representative Morrison:

The Idaho Department of Water Resources will conduct a hearing on Tuesday, October 16, 1990, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Information describing the application and the time and place of the hearing is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum streamflow procedure.

A notice of appearance must be filed with the Department at least five (5) days prior to the hearing if you want to become a full party to the action. A full party may call and cross-examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

September 28, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Mack Wm. Neibaur  
Route 1, Box 1478  
Paul, ID 83347

RE: Minimum Streamflow Application on Big Wood River, Nos.  
37-08258 and 37-08307

Dear Representative Neibaur:

The Idaho Department of Water Resources will conduct a hearing on Tuesday, October 16, 1990, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Information describing the application and the time and place of the hearing is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum streamflow procedure.

A notice of appearance must be filed with the Department at least five (5) days prior to the hearing if you want to become a full party to the action. A full party may call and cross-examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosures

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

September 28, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

John T. Peavey  
P.O. Box 88  
Carey, ID 83320

RE: Minimum Streamflow Application on Big Wood River, Nos.  
37-08258 and 37-08307

Dear Senator Peavey:

The Idaho Department of Water Resources will conduct a hearing on Tuesday, October 16, 1990, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Information describing the application and the time and place of the hearing is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum streamflow procedure.

A notice of appearance must be filed with the Department at least five (5) days prior to the hearing if you want to become a full party to the action. A full party may call and cross-examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosures

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

September 28, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Rinda Just, Attorney at Law  
Dept. of Parks & Recreation  
Statehouse Mail  
Boise, ID 83720

RE: Minimum Streamflow Application on Big Wood River, Nos.  
37-08258 and 37-08307

Dear Ms. Just:

The Idaho Department of Water Resources will conduct a hearing on Tuesday, October 16, 1990, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Information describing the application and the time and place of the hearing is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum streamflow procedure.

A notice of appearance must be filed with the Department at least five (5) days prior to the hearing if you want to become a full party to the action. A full party may call and cross-examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

*Gary Spackman*  
GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

September 28, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Health & Welfare  
Division of Environmental Quality  
Statehouse Mail  
Boise, ID 83720

RE: Minimum Streamflow Application on Big Wood River, Nos.  
37-08258 and 37-08307

Dear Interested Party:

The Idaho Department of Water Resources will conduct a hearing on Tuesday, October 16, 1990, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Information describing the application and the time and place of the hearing is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum streamflow procedure.

A notice of appearance must be filed with the Department at least five (5) days prior to the hearing if you want to become a full party to the action. A full party may call and cross-examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

A handwritten signature in cursive script that reads 'Gary Spackman'.

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

RECEIVED

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

September 28, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Steve Goddard, Attorney at Law  
Dept. of Fish and Game  
Statehouse Mail  
Boise, ID 83720

RE: Minimum Streamflow Application on Big Wood River, Nos.  
37-08258 and 37-08307

Dear Mr. Goddard:

The Idaho Department of Water Resources will conduct a hearing on Tuesday, October 16, 1990, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Information describing the application and the time and place of the hearing is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum streamflow procedure.

A notice of appearance must be filed with the Department at least five (5) days prior to the hearing if you want to become a full party to the action. A full party may call and cross-examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

APR 12 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

September 28, 1990

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

Ralph Cisco  
Blaine County Planning & Zoning Commission  
P.O. Box 149  
Hailey, ID 83333

RE: Minimum Streamflow Application on Big Wood River, Nos.  
37-08258 and 37-08307

Dear Mr. Cisco:

The Idaho Department of Water Resources will conduct a hearing on Tuesday, October 16, 1990, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 206 First Avenue South, 2nd Floor Meeting Room, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, 1st Floor Meeting Room, at the hour of 7:00 p.m.

Information describing the application and the time and place of the hearing is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum streamflow procedure.

A notice of appearance must be filed with the Department at least five (5) days prior to the hearing if you want to become a full party to the action. A full party may call and cross-examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

A handwritten signature in cursive script that reads 'Gary Spackman'.

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

APR 12 1994



State of Idaho

# DEPARTMENT OF WATER RESOURCES

Southern Region

CECIL D. ANDRUS  
Governor

R. KEITH HIGGINSON  
Director

Mailing Address:  
Southern Region  
2148 4th Ave. East  
Twin Falls, Idaho 83301  
(208) 734-3578

November 30, 1987

Mr. Donald E. Hobbs, Chief  
Bureau of Range Management  
Statehouse  
Boise, ID 83720

RE: Application for Water Permit No. 37-8307

Dear Mr. Hobbs:

Enclosed for your information is a copy of an application for water permit which has been filed with this office.

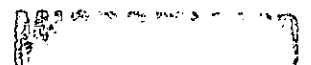
If you have any questions or need additional information regarding this application, please feel free to contact this office.

Very truly yours,

Loren O. Holmes, P.E.  
Southern Region Manager

LH:MB

Enclosure



APR 12 1994



State of Idaho

# DEPARTMENT OF WATER RESOURCES

Southern Region

CECIL D. ANDRUS  
Governor

R. KEITH HIGGINSON  
Director

Mailing Address:  
Southern Region  
2148 4th Ave. East  
Twin Falls, Idaho 83301  
(208) 734-3578

November 30, 1987

Bill Harris  
USDI-Bureau of Land Management  
Box 28  
Shoshone, ID 83352

RE: Application for Water Permit No. 37-8307

Dear Mr. Harris:

Enclosed for your information is a copy of an application for water permit which has been filed with this office.

If you have any questions or need additional information regarding this application, please feel free to contact this office.

Very truly yours,

Loren O. Holmes, P.E.  
Southern Region Manager

LH:MB

Enclosure

RECEIVED

APR 12 1994



State of Idaho

# DEPARTMENT OF WATER RESOURCES

Southern Region

CECIL D. ANDRUS  
Governor

R. KEITH HIGGINSON  
Director

Mailing Address:  
Southern Region  
2148 4th Ave. East  
Twin Falls, Idaho 83301  
(208) 734-3578

November 30, 1987

Idaho Dept. of Parks & Recreation  
Statehouse  
Boise, ID 83701

RE: Applications for Water Permit Nos. 37-8258, 37-8307

Gentlemen:

Enclosed for your information are copies of applications for water permit which have been filed with this office.

If you have any questions or need additional information regarding these application, please feel free to contact this office.

Very truly yours,

Loren O. Holmes, P.E.  
Southern Region Manager

LH:MB

Enclosures

APR 12 1994



State of Idaho

# DEPARTMENT OF WATER RESOURCES

Southern Region

CECIL D. ANDRUS  
Governor

R. KEITH HIGGINSON  
Director

Mailing Address:  
Southern Region  
2148 4th Ave. East  
Twin Falls, Idaho 83301  
(208) 734-3578

November 30, 1987

U.S. Department of Agriculture  
Forest Service  
2647 Kimberly Rd. East  
Twin Falls, ID 83301

RE: Applications for Water Permit Nos. 37-8258, 37-8307

Gentlemen:

Enclosed for your information are copies of applications for water permit which have been filed with this office.

If you have any questions or need additional information regarding these application, please feel free to contact this office.

Very truly yours,

Loren O. Holmes, P.E.  
Southern Region Manager

LH:MB

Enclosures

APR 12 1994



State of Idaho

# DEPARTMENT OF WATER RESOURCES

Southern Region

CECIL D. ANDRUS  
Governor

R. KEITH HIGGINSON  
Director

Mailing Address:  
Southern Region  
2148 4th Ave. East  
Twin Falls, Idaho 83301  
(208) 734-3578

November 30, 1987

Bob Bell  
Idaho Dept. of Fish & Game  
P.O. Box 428  
Jerome, ID 83338

RE: Applications for Water Permit Nos. 37-8258, 37-8307

Dear Mr. Bell:

Enclosed for your information are copies of applications for water permit which have been filed with this office.

If you have any questions or need additional information regarding these application, please feel free to contact this office.

Very truly yours,

Loren O. Holmes, P.E.  
Southern Region Manager

LH:MB

Enclosures

APR 12 1994



State of Idaho

# DEPARTMENT OF WATER RESOURCES

Southern Region

CECIL D. ANDRUS  
Governor

R. KEITH HIGGINSON  
Director

Mailing Address:  
Southern Region  
2148 4th Ave. East  
Twin Falls, Idaho 83301  
(208) 734-3578

November 30, 1987

Gary R. Burkett  
Idaho Dept. of Health & Welfare  
P.O. Box 1626  
Twin Falls, ID 83301

RE: Applications for Water Permit Nos. 37-8258, 37-8307

Dear Mr. Burkett:

Enclosed for your information are copies of applications for water permit which have been filed with this office.

If you have any questions or need additional information regarding these application, please feel free to contact this office.

Very truly yours,

Loren O. Holmes, P.E.  
Southern Region Manager

LH:MB

Enclosures

APR 12 1994



State of Idaho

# DEPARTMENT OF WATER RESOURCES

Southern Region

CECIL D. ANDRUS  
Governor

R. KEITH HIGGINSON  
Director

Mailing Address:  
Southern Region  
2148 4th Ave. East  
Twin Falls, Idaho 83301  
(208) 734-3578

## MEMORANDUM

DATE: 25-Nov-1987

FROM: Loren Holmes

TO: Gary Spackman

SUBJECT: Big Wood River MSF Applications 37-8258 & 37-8307

Attached are copies of the applications and associated correspondence. We will continue to hold the files until further notice.

APR 12 1988

APR 12 1994



State of Idaho  
**DEPARTMENT OF WATER RESOURCES**  
Southern Region

CECIL D. ANDRUS  
Governor

R. KEITH HIGGINSON  
Director

Mailing Address:  
Southern Region  
2148 4th Ave. East  
Twin Falls, Idaho 83301  
(208) 734-3578

November 25, 1987

Ed Nigbor, Planning Director  
Blaine County Planning and Zoning Comm.  
P.O. Box 149  
Hailey, ID 83333

Re: Applications for Minimum Streamflow 37-8258 & 37-8307

Dear Mr. Nigbor:

Enclosed are copies of the Water Resource Board's new application No. 37-8307 and application 37-8258 as amended on October 15, 1987.

The new filing and amended application result in the requested flow in the Ketchum to Bellevue reach of the river being junior in time to application 37-8298 filed by the Sun Valley Co. for snowmaking as requested by the Blaine County Commissioners. In application 37-8307, The amount requested by Sun Valley and one other intervening permit in the reach have been subtracted from the requested flow.

This office will hold further action on the applications until a public meeting is set by the Board and/or hearings are scheduled by the Department.

If you have any questions or if we can be of further assistance, please let us know.

Very Truly yours,

Loren O. Holmes, P. E.  
Southern Region Manager

LOH:mb  
Encl

APR 12 1994



State of Idaho  
**DEPARTMENT OF WATER RESOURCES**  
Southern Region

CECIL D. ANDRUS  
Governor

R. KEITH HIGGINSON  
Director

Mailing Address:  
Southern Region  
2148 4th Ave. East  
Twin Falls, Idaho 83301  
(208) 734-3578

November 25, 1987

Idaho Water Resource Board  
Statehouse  
Boise, ID 83720

Re: Applications for Minimum Streamflow 37-8258 & 37-8307

Gentlemen:

This office acknowledges receipt of Application 37-8307 to appropriate 119.23 cfs of water from the Big Wood River for Minimum Streamflow between Ketchum and Bellevue and amendment of application 37-8258 deleting the requested flow of 130 cfs in the same reach.

Copies of the applications are enclosed and copies are being sent to the requesting agency, Blaine County Planning & Zoning commission.

If this office can be of further service, please let us know.

Very Truly yours,

*Loren O. Holmes*  
Loren O. Holmes, P. E.  
Southern Region Manager

LOH:mb  
Encl

**RECEIVED**  
APR 1 2 1987

Department of Water Resources

RECEIVED

DEC 01 1987

Gary Desk

Form 202  
6/85

Department of Water Resources

STATE OF IDAHO

Ident. No. 37-8307

DEPARTMENT OF WATER RESOURCES  
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Idaho Water Resource Board Phone 334-4440  
Post office address Statehouse, Boise, ID 83720
2. Source of water supply Big Wood River which is a tributary of Snake River
3. Location of point of diversion is See Item 12  $\frac{1}{4}$  of             $\frac{1}{4}$  of             $\frac{1}{4}$ , Govt. Lot             
Sec.            Township            Range            B.M.            County; additional  
points of diversion if any:
4. Water will be used for the following purposes:  
Amount 119.23 for Instream Flow purposes from Jan. 1 to Dec. 31 (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount            for            purposes from            to            (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount            for            purposes from            to            (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount            for            purposes from            to            (both dates inclusive)  
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 119.23 and/or (b)             
cubic feet per second acre feet per annum
6. Proposed diverting works:
  - a. Description of ditches, flumes, pumps, headgates, etc. Instream Flow
  - b. Height of storage dam            feet; active reservoir capacity            acre-feet; total  
reservoir capacity            acre-feet; period of year when water will be diverted to storage:  
           to            inclusive.
  - c. Proposed well diameter is            inches; proposed depth of well is            feet.
  - d. Is ground water with a temperature of greater than 90°F being sought? No
7. Time required for the completion of the works and application of the water to the proposed beneficial use is  
5 years (minimum 1 year).

APR 12 1994

8. Description of proposed uses (if irrigation only, go to item 9):

- Hydropower; show total feet of head and proposed capacity in KW. \_\_\_\_\_
- Stockwatering; list number and kind of livestock. \_\_\_\_\_
- Municipal; show name of municipality. \_\_\_\_\_
- Domestic; show number of households. \_\_\_\_\_
- Other; describe fully. Minimum streamflow to be maintained for the local public interest; for fish, wildlife, water quality, aesthetics, recreation, etc.

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: *D* for Domestic) in the corresponding place of use below. See instructions for standard symbols.

| TWP | RANGE | SEC. | NE¼ |     |     |     | NW¼ |     |     |     | SW¼ |     |     |     | SE¼ |     |     |     | TOTALS |
|-----|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|     |       |      | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ | NE¼ | NW¼ | SW¼ | SE¼ |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |

Total number of acres to be irrigated \_\_\_\_\_

10. Describe any other water rights used for the same purposes as described above. \_\_\_\_\_

Water right No. 37-7919 for 70 cfs, and application 37-8258 for 130 cfs.

11. a. Who owns the property at the point of diversion? N/A

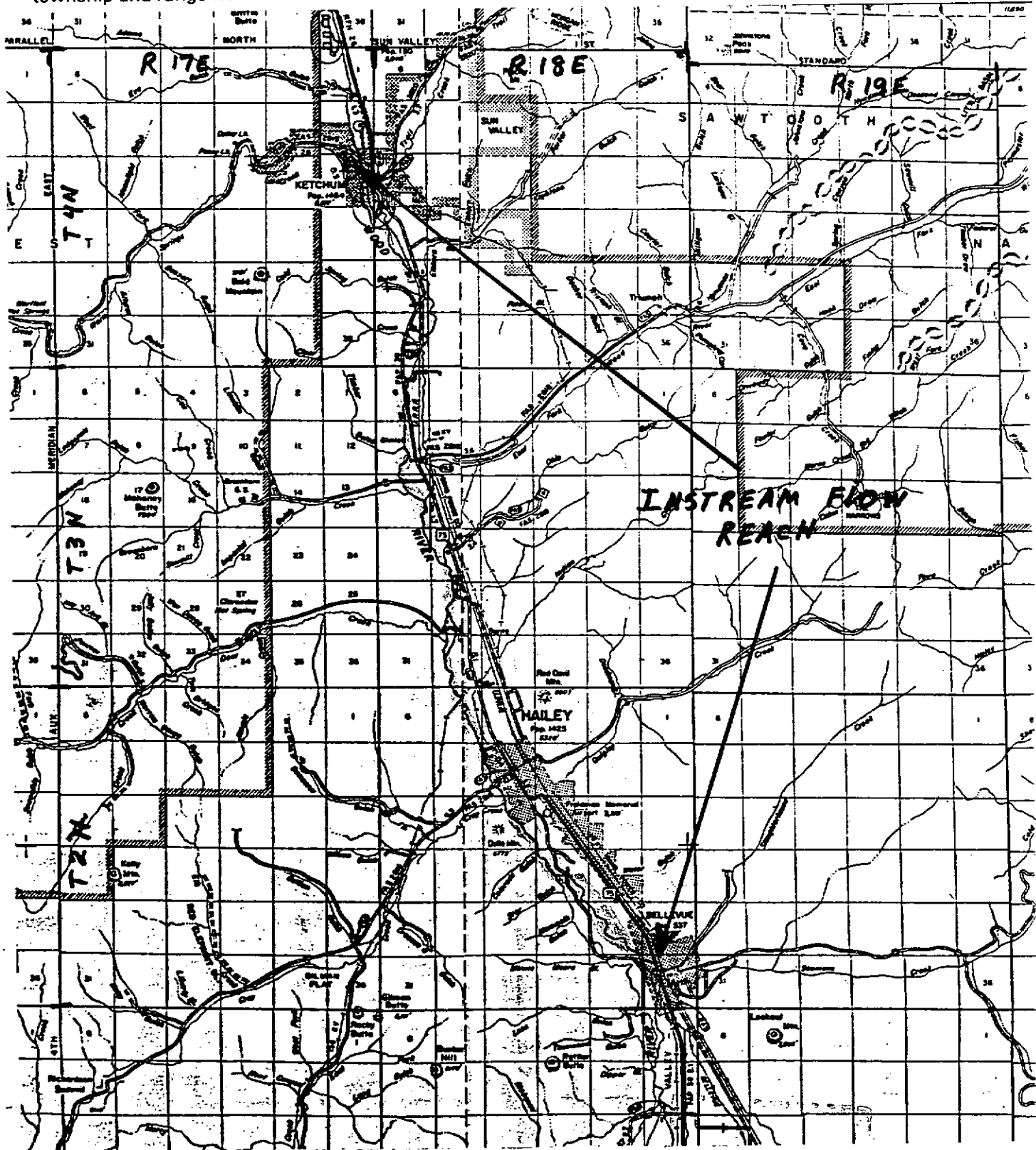
b. Who owns the land to be irrigated or place of use? N/A

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. \_\_\_\_\_

APR 12 1994

12. Remarks: Instream flow to be in the following reach:  
From the confluence with Warm Springs Creek located in the SE¼NW¼ Sec. 13, T4N R17E,  
B.M., Downstream about 18 miles to the Bellevue diversion located in the  
SW¼NW¼ Sec. 36, T2N R18E, B.M. The entire reach is in Blaine County.

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

APR 12 1994

*Mr. J. Santing*  
(Applicant)

Member, Idaho Water Resource Board

Received by LH Date 4/14/87 Time 11:55 Preliminary check by \_\_\_\_\_  
Fee \$ 10 FCC REG Received by \_\_\_\_\_ # \_\_\_\_\_ Date \_\_\_\_\_  
Publication prepared by \_\_\_\_\_ Date \_\_\_\_\_ Published in \_\_\_\_\_  
Publication approved \_\_\_\_\_ Date \_\_\_\_\_

### ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. \_\_\_\_\_, and said application is hereby \_\_\_\_\_.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before \_\_\_\_\_, 19\_\_\_\_.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other:

APR 12 1994

ATTACHMENT TO APPLICATION FOR PERMIT  
TO APPROPRIATE A MINIMUM STREAM FLOW

11. Provide evidence that the appropriation will not interfere with any vested water right, permit, or water right application of earlier date of priority.

As no water will actually be diverted from the river, there will be no  
interference with vested rights of an earlier date.

12. Provide evidence to show that the appropriation would be in the public interest as opposed to private interest.

Water will be retained in the river for the local interest and will not  
be used, or diverted, for any private interest. Tourism is the major  
economic base of this area, and the Big Wood River is a major  
recreation/tourism resource.

13. Provide evidence or justification that the appropriation is necessary for the purposes shown in Item 4.

In order for the public interest uses (fish and wildlife, water quality,  
aesthetics, recreation, etc.) to be protected from new uses that might  
dewater the river, these minimum stream flows must be requested and  
approved.

14. Provide evidence that the minimum flow or lake level is minimum and not the ideal or most desirable flow or lake level.

The ideal flow would be the natural stream flow, or the average monthly  
high flows. These would do a better job of maintaining the vitality and  
natural flows of the Big Wood River.

APR 12 1994

15. Provide evidence that the flow or lake level requested is capable of being maintained as evidenced by records of stream flows and water levels.

Records show that a flow of 200 cfs is maintained 50.7 % of the time.

The purpose is not to maintain it 100%, but to prevent dewatering by later rights during periods of low flow.

16. Describe the location of existing gaging stations that can be used in the administration of this appropriation.

Station 19, Big Wood River, City of Hailey

17. Do you intend to install additional gaging stations? Describe the location.

NO

18. List any additional remarks related to this minimum stream flow application.

In the recent past there has been substantial local public response/input towards the protection of minimum stream flows within the Big Wood River and not allowing dewatering in the reaches that this application speaks to.

APR 12 1994

## MEMORANDUM

10/16/87

FROM: Loren Holmes, Southern

TO: Wayne Haas, Norm Young

SUBJECT: New MSF application

Attached is a copy of a new instream flow application filed by the Water Board. A number hasn't been assigned yet.

Also attached is a copy of 37-8258, which I understand may be amended by the Board. Southern has the original file on this application.

APR 12 1994

INTER-DEPARTMENT MEMO

TO: File # 37-8307

SUBJECT: \_\_\_\_\_

FROM: J. Siefert

DATE: 11/29/91 24

Please refer to file # 37-8258  
for all Exhibits & hearing tapes  
regarding this file.

Thanks.

RECORDED  
INDEXED

APR 12 1994

( ) For your information

( ) Response required

J. Siefert  
signature

IDAHO DEPARTMENT OF WATER RESOURCES  
PUBLIC COMMENT SESSION - BIG WOOD RIVER  
MINIMUM STREAM FLOW  
OCTOBER 23, 1991 - KETCHUM CITY HALL

| Name          | Address              | Representing       |
|---------------|----------------------|--------------------|
| WILL MILLER   | PO BOX 1020 SU 10AHO | SELF               |
| LOYD BETTS    | Box 4919 KETCHUM     | SELF               |
| Alan Reynolds | B1474 KET            | BLAINE CO. COMMISS |

APR 12 1994

1-14-92

Mr. Gary Spackman  
Idaho Dept. of Water Resources  
1301 N. Orchard St.  
Boise, Idaho 83720



Re: The Bruce Willis Diversion

Dear Gary:

This is a letter from me to you, there are no copies that have gone to anybody else. Just a few things I wanted to discuss and explain to let you know how I/we feel.

Since Nick and I have been involved with the Friends, the following are key issues our group has been very active with.

1. Big Wood River Restoration. ( Approx. \$285,000)
2. Community Education of River value and projects.
3. Educating our selves so we are knowledgeable on the subject.
4. New protective fishing regulations on Big Wood.
5. Minimum Streamflow.
6. Ground Water Mang. Plan.
7. Protesting of "certain" water applications.
8. Comprehensive County Riparian Setback Ordinance.
9. Helping the Water Resources Board with legislation to have the ability to convert water rights to instream use.

We have always been a constructive organization and witch hunts have never been an issue with us. The issue with Bruce Willis goes way back and was wrong from the beginning. As of this date we have had many calls and letters telling us what a good job we did on this issue. Remember the bottom line, this is water that is critical to down stream users and the river.

APR 12 1994

We too, dislike people who use their position and influence to try and get what they want at the expense of this community. Had the local watermasters done what they should have at the beginning, none of this would have happened.



Tinker has made several statements to me about the river that might be his opinion but have no place in his decision making. I will tell you what they are, during the Ted Devine Hydro Project Application back about 6 years, Tinker said, "I am in favor of this project, what is the flap over fish anyway, the Wood River is only 10 feet wide and 2 feet deep and their ain't no fish in it anyway." Another statement after I told him that the Willis caretaker cut the lock off the headgate was, "well, I'm not working now so I won't go and turn it off, and I don't see where what he (Willis) is doing is hurting anything." The water that we protect is going to benefit those users on the system who are entitled to it.

Tinker is a great guy and we get along just fine, but he does not have the knowledge of fisheries and aquatic ecosystems that we do. I also doubt that he fully understands what this river system is worth to our community. In dollars and cents, it is by far the single most important economic drawing card this valley has to offer.

We hope there are no hard feelings over this issue. All we are doing is to protect the water of this valley, which is crucial for the economic survival of this area. We enjoy working with Lee, Tinker and especially you. Your help educating us and explaining situations has been invaluable. We appreciate all you have helped us with and look forward to a productive working relationship with the I.D.W.R.

Sincerely,

*Dug*

Board of Directors, Friends of the Big Wood River

APR 1 2 1994

APR 1 2 1994

POST OFFICE BOX 341 BIG WOOD RIVER IDAHO 83310

DOUGLAS NOBLE GREENE  
BOX 524 SUN VALLEY, ID. 83353 208-726-4229

Thursday 17 October 91

RECEIVED  
OCT 23 1991

Department of Water Resources

Gary Spackman, Mgr. H2O Permits Sct  
Dept. of Water Resources  
1301 North Orchard St  
Statehouse Mall  
Boise, ID 83720-9000

Dear Mr. Spackman:

Please register my approval for a minimum streamflow on the Big Wood River by approving Applications 37-8258 and 37-8307.

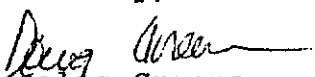
While I would like to see more than 200 cfs for the upper section and 119.23 cfs for the lower section, it's at least a starting point.

In the future, I hope that there will be ways where the needs of the existing biosystem will be given priority over man's needs. Yeah, I'm one of those conservationists that believes that man rates, at most, as an equal with the existing systems.

But barring that, let's at least acknowledge the needs of the ecosystems, especially one like the Wood River's that - despite the Transportation Dept's efforts - still has some semblance of a natural system.

I mean, heck, there are still fish that actually manage to live in the Wood River. 200 cfs might give them a chance to hang on a bit longer.

Sincerely,

  
Douglas Greene

RECEIVED

APR 12 1994

Philip Frederick Puchner  
Box 240  
Ketchum, Idaho 83340

RECEIVED  
OCT 18 1991

Department of Water Resources

October 17, 1991

Mr. Gary Spackman, Manager  
Water Rights Permits Section  
Idaho Department of Water Resources  
Statehouse Mail  
Boise, ID 83720-9000

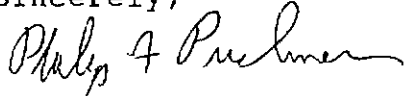
Dear Mr. Spackman:

As a water rights holder and applicant in the Wood River Valley, I wish to protest the application of the Idaho Resources Board, No. 37-08258, for a minimum flow of 200 c.f.s. on the Big Wood River from the SNRA to Warm Springs Creek.

This section of the river was only gaged once, at least fifty years ago, and the flow was only 40 c.f.s. from August to April. I cannot see how they can claim 200 c.f.s. is necessary to "maintain" habitat, etc.

To my regret, I will not be in town for the public meeting October 23rd, but I hope my comment will go in the record.

Sincerely,



Philip F. Puchner, P. E.

PFP:a

copy to: Watermaster  
Wood River Canal Co.

RECEIVED

APR 12 1994

# Blaine County Recreation District

Post Office Box 297, Hailey, Idaho 83333 (208) 788-2117

October 15, 1991

Mr. Gary Spackman, Manager  
Water Right Permits Section  
State of Idaho Department of Water Resources  
1301 North Orchard Street  
Statehouse Mail  
Boise, ID 83720-9000

RECEIVED  
OCT 17 1991

Department of Water Resources

Dear Mr. Spackman:

Thank you for the notice of hearing on minimum streamflow on the Big Wood River next week in Hailey, Idaho.

I have commented in the past about this issue and would like to submit this written testimony to reaffirm my feelings about the critical importance of a minimum streamflow on the Big Wood River.

The Big Wood River is a major recreational and natural resource for the Wood River Valley and for all of Blaine County. Because tourism and recreation form the base of our economy, the Big Wood River deserves to be preserved and protected for current and future generations.

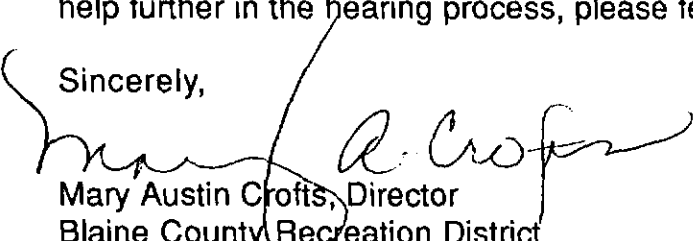
Without adequate streamflow, residents would lose some very important reasons for living here and guests would lose some very important reasons for visiting here:

- The simple beauty of the river and the joys that walking along it or just sitting in a quiet spot to enjoy it brings.
- The fishing and the fisheries; the challenge and joy it adds to life.
- The water sports that kids and others young at heart enjoy, like swimming holes, boogies boards, tubing and kayaking the river.
- The wildlife who count on the river and the importance of those wildlife to our environment.

The Big Wood River is the major water resource for the Wood River Valley. To ensure the recreational and other values of this great natural resource is critical to our economic future and our quality of life.

Thank you for pursuing this important step to protect and preserve our river. If I can help further in the hearing process, please feel free to call on me.

Sincerely,

  
Mary Austin Crofts, Director  
Blaine County Recreation District



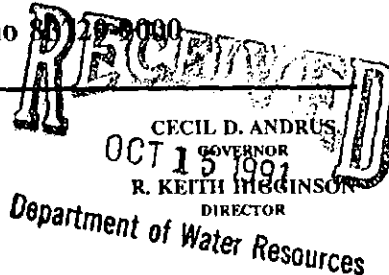


State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83726-0000

Phone: (208) 327-7900 FAX: (208) 327-7866



October 10, 1991

Harvey Buckett  
P.O. Box 237  
Gooding, ID 83330

RE: Minimum Streamflow Applications for the Big Wood River Nos.  
37-8258 and 37-8307

Dear Mr. Buckett:

The Idaho Department of Water Resources will conduct a hearing on Wednesday October 23, 1991, to determine whether a minimum streamflow on the Big Wood River should be approved. The hearing will commence at the Blaine County Courthouse, 101 2nd Avenue South, Hailey, Idaho, beginning at 1:30 p.m.

The hearing will recess at the close of formal testimony, but will reconvene at 7:00 p.m. for the taking of public testimony. The evening meeting will be held in the Ketchum City Hall, 480 East Avenue North, Ketchum, Idaho.

Information describing the application is shown on the enclosed fact sheet. Also, enclosed is a brochure which describes the minimum flow procedure.

A notice of appearance must be filed with the Department at least five days (5) prior to the hearing if you want to become full party to the action. A full party may call and cross examine witnesses.

If you do not wish to become a full party, you may also testify informally without filing a notice of appearance. Written comments may also be filed with the Department prior to the hearing.

Sincerely,

GARY SPACKMAN, Manager  
Water Right Permits Section

GS:js

Enclosures

*I would like to see the two applications be approved.*

APR 12 1994



Sir: Please make this letter a  
part of the official hearing record.

We desire a minimum stream flow  
of 200 cfm for the Big Wood River

Best Regards

Paul Randolph

THE RANDOLPH COMPANY  
BOX 1247 □ SUN VALLEY □ IDAHO 83353 □ 208-726-4734  
RESTORATION □ RENOVATION □ REMODELS

RECEIVED

JAN 14 1996

Department of Water Resources  
Western Regional Office

APR 12 1994