



RECEIVED

SEP 23 1965

Department of Reclamation

Affidavit of Publication

State of Idaho, County of Adams, ss:

I, Bert J. Rogers, being first duly sworn upon my Oath, depose and say that I am the publisher of The Adams County

Leader, a newspaper; that a copy of the "Application of Water

to Beneficial Use " as per clipping hereto attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for

four ( 4 ) consecutive weeks, the first publication of the

same being made in the issue dated July 9, 1964

and the last in the issue dated July 30, 1964; that said newspaper is of general circulation in Adams County Idaho, printed and published weekly at Council therein and that said newspaper has been continuously and uninterruptedly published in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of

said " Notice " as aforesaid.

Subscribed and sworn to before me this 30

day of July, 1964

Notary Public for Idaho,  
Residing at Council, Idaho

NOTICE OF PROOF OF COM-  
PLETION OF WORKS  
and  
APPLICATION OF WATER TO  
BENEFICIAL USE

NOTICE is hereby given that at 10:00 A.M., on the 5th day of August 1964, at Boise, County of Ada, State of Idaho, before Gale C. Farley, Notary Public, at 1220 Idaho Street, Boise, Idaho, proof will be submitted of the completion of works for the diversion of 14,000 cubic feet per second of the waters of Snake River, and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. 31787, heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit is: Idaho Power Company, Box 770, Boise, Idaho.

2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conveying to the place of use is 14,000 cubic feet per second.

3. The use to which said water has been applied is generation of electrical power purposes, and the amount applied to beneficial use is 14,000 cubic feet per second.

4. The point of diversion of said water is 2509 feet distant from the SW corner of Section 21, T19N, R4W, BM and is in Lot 8, Section 9, T7S, R48E, WM, Baker County, Oregon.

5. The place where said water is used is 3924 feet distant from the SW corner of Section 21, T19N, R4W, BM, and is in Lot 2, Section 9, T7S, R48E, WM, Baker County, Oregon. Total Nine acres.

6. The date of priority which said user is prepared to establish is February 11, 1964.

CARL E. TAPPAN  
State Reclamation Engineer  
Pub. July 9, 16, 23 & 30, 1964.

31787

RECEIVED

MAR 20 1964

Department of Reclamation

### Affidavit of Publication

State of Idaho, County of Adams, ss:

I, Bert J. Rogers, being first duly sworn upon my Oath, depose and say that I am the publisher of The Adams County

Leader, a newspaper; that a copy of the "Notice"

as per clipping  
hereto attached, was published in the regular and entire issue  
of said newspaper, and not in any supplement thereof, for

three (3) consecutive weeks, the first publication of the

same being made in the issue dated February 27, 1964...

and the last in the issue dated March 12, 1964...;  
that said newspaper is of general circulation in Adams County  
Idaho, printed and published weekly at Council therein and  
that said newspaper has been continuously and uninterruptedly  
published in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of

said "Notice" as aforesaid.

Subscribed and sworn to before me this 13th

day of March, 1964.

Notary Public for Idaho,  
Residing at Council, Idaho

NOTICE OF APPLICATION FOR  
PERMIT TO APPROPRIATE  
THE PUBLIC WATERS OF THE  
STATE OF IDAHO, IN ACCORD-  
ANCE WITH THE PROVISIONS  
OF SEC. 42-203, IDAHO CODE

NOTICE IS HEREBY GIVEN,  
That IDAHO POWER COMP-  
ANY, of Boise, Idaho, has made  
application No. 39838, on the 11th  
day of February, 1964, to approp-  
riate 14,000 cubic feet per second  
of the waters of Snake River for  
Power purpose.

That the point of diversion  
is located in Lot 8, Section 9,  
Township 7 South, Range 48 E,  
W. M., State of Oregon, and the  
place of use is in Lot 2, Section  
9, Township 7 South, Range 48 E,  
W. M., State of Oregon.

That any protests against the  
approval of this application must  
be filed in the Department of  
Reclamation at Boise, Idaho,  
within forty (40) days from the  
date of this notice, and such pro-  
test shall state the name and  
address of the protestant, and  
shall clearly set forth his objec-  
tions to the approval of said ap-  
plication.

Dated this 13th day of Febru-  
ary, 1964.

RALPH W. THOMAS  
Deputy State Reclamation En-  
gineer.

Date of First Publication: Febru-  
ary 27, 1964.

Date of Last Publication: March  
12, 1964.

Last Date for Protest: March 24,  
1964.

SERVICE OF THE FOREGO-  
ING, by copy is hereby acknow-  
ledge this 17th day of February,  
1964.

IDAHO POWER CO.  
By H. R. Moore

31787

# Application For Permit To Appropriate the Public Waters of the State of Idaho

APPLICATION No. 39838  
PERMIT No. 31787  
DISTRICT No.

1. Name of Applicant: Idaho Power Company  
Postoffice address: 1220 Idaho Street Boise County: Ada State: Idaho  
I. If applicant is a corporation, give:  
(a) Date and place of incorporation: May 6, 1915, Augusta, Maine  
(b) Amount of authorized capital stock: \$120,000,000.00  
(c) Amount paid in: \$93,382,301  
(d) Names and addresses of directors: R.F. Ball, Boise, Idaho; P.G. Batt, Caldwell, Idaho; L.W. Bainard, Pocatello, Idaho; J.F. Emery, Boise, Idaho; B. Glavin, Twin Falls, Idaho; R.V. Hansberger, Boise, Idaho; M.L. Horsley, Boise, Idaho; A.C. Imman, Boise, Idaho; W.J. Lloyd, Nampa, Idaho; C.E. Palmer, Ontario, Oregon; T.E. Roach, Boise, Idaho; J.H. Rogers, Boise, Idaho; J.R. Simplot, Boise, Idaho  
II. The financial resources of the applicant are: Boise, Idaho; H. B. Soulen, Weiser, Idaho.  
(a) Cash on hand: See Balance Sheet attached (c) Bond to be issued:  
(b) Treasury stock: (d) Other resources:
2. Quantity of water claimed: 14,000 cubic feet per second.
3. Source of water supply: Snake River which is a tributary of Columbia River
4. Location of point of diversion: 2509 feet distant from the Southwest corner of Section 21, T. 19 N., R. 4 W., B.M., and is in the Lot 8 of section 9, T. 7 S., R. 48 E., B.M., County of Baker, Oregon
5. Water is to be used for Generation of electric power
6. If for mining, milling, power or manufacturing purposes, give:  
(a) Point of use of water: 3924 feet distant from SW corner of Section 21 T. 19 N., R. 4 W., B.M., in the Lot 2 of Section 9, T. 7 S., R. 48 E., B.M. in Oregon  
(b) Amount of power generated: 304,000 H.P., under 115 feet head.  
(c) Water is to be returned to Snake River at a point approx. 3924 feet distant from the Southwest corner of Section 21, T. 19 N., R. 4 W., B.M., in the Lot 2 of Section 9, T. 7 S., R. 48 E., B.M. in Oregon.
7. Estimated cost of works: \$ 52,000,000
8. Kind of works: Rock-fill, clay core dam, concrete-lined tunnels, steel penstocks, concrete power plant.
9. Height of dam 209 approx. feet; length of dam at top approx. 1150 feet; length of dam at bottom approx. 700 feet; material used in dam: Rock, clay, concrete, steel
10. Size of headgate: Four intake gates, 30.5' high x 19.0' wide, each feet.
11. Ditch: Width at bottom fee; width at water line feet; depth of water feet; dimensions of flume:  
Diameter of pipe inches; length of conduit miles.  
Average grade per mile feet.
12. The time required for the completion of such work is 2 years.
13. The time required for the complete application of the water to the proposed use is None additional years.
14. The land to be irrigated is described in the following tabulation: See remarks.
15. Existing water rights and/or valid permits ~~are indicated by asterisks~~ are:  
No. 22442 - 16,000 cfs

16. (a) Is reservoir to be used? **See Remarks** If so, fill in (b) and (c) below:  
 (b) Name of Reservoir and number of Storage Permit:  
 (c) Date of filing of Application for Storage Permit and Name of Applicant:

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

IDAHO POWER COMPANY

*Applicant.*

By s/ H. R. Moore

*Agent.*

Date of first receipt at Department of Reclamation: 8:30 A.M. February 11, 1964

Returned to applicant for correction:

Corrected application received:

### Approval of State Reclamation Engineer

The number of this permit is 31787

Recorded in Book 111 Page 31787

Approved **March 27, 1964**

This is to certify that I have examined the within application for a permit to appropriate the public waters of the State of Idaho, and hereby approve the same, subject to the following limitations and conditions;

Bond in the sum of \$ 1000.00 to be filed on or before May 27, 1964

Work to begin on or before \_\_\_\_\_ and to continue diligently and uninterruptedly to completion, unless temporarily interrupted by circumstances over which permit holder has no control.

One-fifth of the work above specified to be completed on or before **March 27, 1965**

The whole of said work to be completed on or before **March 27, 1966**

Beneficial use of water appropriated in accordance herewith, to be made on or before March 27, 1966

WITNESS My hand this 27th day of March, 1964

s/ CARL E. TAPPAN  
State Reclamation Engineer.

IN TESTIMONY WHEREOF, WE,.....ROBERT E. SMYLIE....., Governor of the State of Idaho,  
and ARNOLD WILLIAMS....., Secretary of State of the State of Idaho, have caused this instrument to

be executed in the name of the State of Idaho, and caused the Great Seal of the State of Idaho to be hereunto affixed, this 27th

day of March, 1964

STATE OF IDAHO

Countersigned:

(SEAL)

By.....s/ ARNOLD WILLIAMS  
Secretary of State.

By s/ ROBERT E. SMYLLIE  
Governor.

14. Forebay above dam will be fluctuated approximately 10 feet for daily regulation of power output and power plant peaking purposes. Provision has been made to handle 150,000 cfs of flood waters through steel floodgates and 150,000 cfs through a fuse plug spillway. Water will be diverted from the Snake River, common to the States of Idaho and Oregon, and will be conducted through a tunnel in the State of Oregon to a power plant located in the State of Oregon where it will be returned to the Snake River Channel.

| Twp.                                                                                                         | Range | Sec. | NE $\frac{1}{4}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | NW $\frac{1}{4}$                                                       | SW $\frac{1}{4}$                                                       | SE $\frac{1}{4}$                                                       | Totals |
|--------------------------------------------------------------------------------------------------------------|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|--------|
|                                                                                                              |       |      | NE $\frac{1}{4}$  NW $\frac{1}{4}$  SW $\frac{1}{4}$  SE $\frac{1}{4}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | NE $\frac{1}{4}$  NW $\frac{1}{4}$  SW $\frac{1}{4}$  SE $\frac{1}{4}$ | NE $\frac{1}{4}$  NW $\frac{1}{4}$  SW $\frac{1}{4}$  SE $\frac{1}{4}$ | NE $\frac{1}{4}$  NW $\frac{1}{4}$  SW $\frac{1}{4}$  SE $\frac{1}{4}$ |        |
|                                                                                                              |       |      | <p style="text-align: center;">Permit No. 31787<br/>Certificate of Completion of Works</p> <p>TO ALL WHOM IT MAY CONCERN:</p> <p>This is to certify that IDAHO POWER COMPANY of Boise, County of Ada, and State of Idaho, the holder of Permit No. 31787, issued upon Application No. 39838, bearing date of priority of February 11, 1964, authorizing the diversion of 14,000 second feet of waters of Snake River, County of Baker, State of Oregon, for generation of electric power purposes, has fully complied with the provisions of the laws of the State of Idaho relating to the proof of completion of the works of diversion set out and described in said Permit; that said works are adequate for diverting and conveying to the place of intended use 14,000 second feet of the waters of Snake River, tributary of Columbia River; that the point of diversion of said waters Lot 8, Section 9, T. 7 S., R. 48 E., W. M. in Oregon; and that the lands proposed to be irrigated by the use or place of use of said water are described as follows, to-wit: Lot 8, Section 9, T. 7 S., R. 48 E., W. M. in Oregon.</p> <p style="text-align: right;">Witness my hand this 7th day of December, A. D. 1965      s/ RALPH W. THOMAS, Deputy<br/>State Reclamation Engineer</p> <p>Proof of Completion of Works Made: August 5 1964</p> |                                                                        |                                                                        |                                                                        |        |
| <p style="text-align: right;">LICENSE ISSUED FOR <u>14,000</u> SEC. FT.<br/>LICENSE PAGE NO. <u>8465</u></p> |       |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                        |                                                                        |                                                                        |        |

8415

State of Idaho  
License and Certificate of Water Right

Water License No. 31787 Amount 14,000 c.f.s.  
Water District No. Priority Feb. 11, 1964

THIS IS TO CERTIFY that IDAHO POWER COMPANY  
of Boise, Idaho, made application for a permit to appropriate the  
public waters of the State of Idaho, dated February 11, 1964; that Permit No. 31787  
was issued under said application; that Certificate of Completion of works, with a carrying capacity of  
14,000 second feet, was issued thereunder on December 7, 1965, showing that said works  
were completed on the 5th day of August, 1964; and that on the 5th  
day of August, 1964,  
IDAHO POWER COMPANY  
of Boise, State of Idaho, made proof to the satisfaction of the  
State Reclamation Engineer of Idaho, of the right to use the waters of Snake River  
a tributary of S Columbia River, for the purpose of generation of electric  
power, under Use Permit No. 31787 of the Department of Reclamation  
and that said right to the use of said waters has been perfected in accordance with the laws of Idaho,  
and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume  
13 of Licenses at page 8415, on the 7 day of December, 1965;  
The right hereby confirmed dates from February 11, 1964;  
The Point of Diversion is located Lot 8  
in the 1/4 -- 1/4, Sec. 9, Tp. 2S, R. 48E. W. 4 M. County Baker County, Oregon  
That the amount of water to which such right is entitled and hereby confirmed, for the purposes  
aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall  
not exceed 14,000 cubic feet per second.

Description and location of use:

| Twp. | Range             | Sec. | Forty-acre Tract                                                                                                                                                                                                                                                                                                                                                                                 | No. Acres<br>Described in Permit | No. Acres<br>Actually Irrigated |
|------|-------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------|
| 8 S  | 43 E              | 9    | Lot 8 generation of electric power (OXBOW DAM)                                                                                                                                                                                                                                                                                                                                                   |                                  |                                 |
|      | W.M.<br>in Oregon |      | The rights herein granted are subject to the condition that the project shall be operated in such manner as will not conflict with future depletion in flow of the waters of Snake River and its tributaries, or prevent or interfere with the future upstream diversion and use of such waters, for the irrigation of lands and other beneficial consumptive uses in the Snake River Watershed. |                                  |                                 |

The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place  
of use herein described, as provided by the laws of Idaho.

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this  
7th day of December, 1965.

RALPH W. THOMAS  
Deputy State Reclamation Engineer.

(SEAL)

**Sec. 7**

*Sec. 18*

Ecov Seis Sound  
 T.T.S. RARE W + 442  
 M Oregon. 2.18

*Sec. 19*

**Sec. 20**  
**108.80**

**Sec. 30**

*Ser. 20*  
*222 30,*

Sec. 28  
640

Sec. 24  
6-70

# OXBOW POWER PLANT

Test on Proof of Completion of Works and Beneficial Use

October 22, 1965

## Test Results

Three units in operation at full gate opening (One unit down for repair)

|                      |             |             |             |
|----------------------|-------------|-------------|-------------|
| Time:                | 10:25 A. M. | 11:00 A. M. | 11:25 A. M. |
| Forebay Elevation    | 1805.00     | 1804.95     | 1805.05     |
| Tale Race Elevation  | 1684.20     | 1684.45     | 1684.50     |
| Gross effective head | 120.8       | 120.50      | 120.55      |

Plant output at above heads as determined by timing the integrating watt-hours meters of each unit for 10 revolutions of disk as computed by the formula

$$KW = \frac{3600 \times \text{revolution} \times Kh}{\text{ser (10)} \times 1000}$$

Kh = 43200

|                |              |         |                                  |
|----------------|--------------|---------|----------------------------------|
| at 10:25 A. M. |              |         | Plant Output from Station Record |
| Unit           | Ser/27       | KW      | 10 A. M. to 11 A. M.             |
| 1              | 26.5         | 58,688  | was 170,000 KW                   |
| 2              | 27.1         | 57,327  |                                  |
| 3              | interpolated | 58,458  |                                  |
| 4              | 26.2         | 59,359  |                                  |
| Total          |              | 233,832 |                                  |

|                                 |                                         |          |
|---------------------------------|-----------------------------------------|----------|
| 11:25 A. M.                     | Oxbow Gage River Flow below Pine Creek: | 22,420   |
|                                 | Indian Creek                            | 0        |
|                                 | Flow of Pine Creek                      | 45       |
|                                 | Flow through Oxbow Plant ( 3 units)     | 22,375 + |
| Net Flow through plant          | 22,375 + c.f.s.                         |          |
| Interpolation for flow per unit | 7,475 c.f.s.                            |          |
| TOTAL                           | 29,900 c.f.s.                           |          |

License 31787  
Special Condition - Subject to depletion

31787

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APR 4 1967

Department of Reclamation

April 3, 1967

Stein-McMurray Insurance Agency  
P O Box 1698  
Boise, Idaho 83701

Gentlemen:

Will you please cancel the following bonds in as much as they are no longer needed:

No 516511 - Divert Public Waters, Permit #31786,  
Brownlee

No 516512 - Divert Public Waters, Permit #31787,  
Oxbow

Thank you very much.

Very truly yours,

Gale C Farley  
Agent

GCF:mlm

cc: Dept of Reclamation  
State House  
Boise, Idaho

31787

*Oxbow Permit*

OXBOW POWER PLANT - MAXIMUM FLOW TEST  
MARCH 9, 1962

MAR 13 1962

This test was conducted at the request and in the presence of C E Tappan, Acting Reclamation Engineer for the State of Idaho, to demonstrate proof of beneficial use water as required by law in connection with the Company's Oxbow water filing.

Test results were as follows:

10:03 AM - All four units at full gate opening

|                      |            |            |
|----------------------|------------|------------|
| Time                 | 10:05 AM   | 11:05 AM   |
| Forebay elevation    | 1804.90    | 1804.97    |
| Tailrace elevation   | 1686.00    | 1686.41    |
| Gross effective head | 118.90 ft. | 118.56 ft. |

Plant output at above heads as determined by timing the integrating watt-hour meters of each unit for 10 revolutions of disk as computed by formula

$$KW = \frac{3600 \times \text{rev.} \times K_h}{\text{sec.} \times 1000}$$

$K_h$  = meter constant = 43,200

| 10:05 AM |              |                | 11:05 AM |              |                |
|----------|--------------|----------------|----------|--------------|----------------|
| Unit     | Sec./10 rev. | KW             | Unit     | Sec./10 Rev. | KW             |
| 1        | 27.00        | 57,600         | 1        | 27.25        | 57,070         |
| 2        | 27.20        | 57,180         | 2        | 27.60        | 56,350         |
| 3        | 26.55        | 58,580         | 3        | 26.75        | 58,140         |
| 4        | 26.50        | 58,690         | 4        | 26.70        | 58,250         |
|          |              | <u>232,050</u> |          |              | <u>229,810</u> |

Plant output from station log at 11:00 AM and noon was  
231,000 KWH.      12:00 noon forebay elevation - 1805.05  
tailrace " - 1686.47  
gross head - 118.58

USGS Oxbow gage at 12:00 noon      14.4 ft.  
Less correction factor per USGS 1/30/62      .1  
Net gage height      14.3 ft.

|                                  |                 |
|----------------------------------|-----------------|
| Total flow per gage rating table | 31,010 cfs      |
| Flow through spillway gates      | 800 "           |
| Flow through fish ladder         | 350 "           |
| Flow of Indian Creek             | 10 "            |
| Flow of Pine Creek               | 245 "           |
| Net flow through power plant     | <u>29,505 "</u> |

Observers:

For Company - G B Soule      For State of Idaho - C E Tappan  
R W Moore  
M C Welsh  
T R Heikes

December 7, 1965

Re: Permits No. 31786; 31787

Idaho Power Company  
1220 Idaho Street  
Boise, Idaho

Gentlemen:

Enclosed are Certificates of Completion of Works and Licenses and Certificates of Water Right on the above numbered permit.

Also enclosed is departmental receipt in the amount of \$7214.00 covering the fees.

Very truly yours,

CARL E. TAPPAN  
State Reclamation Engineer

By:

(Mrs.) Edna P. Rule  
Chief Clerk

EPR:ew

31787

SNAKE RIVER



HYDRO POWER

# IDAHO POWER COMPANY

BOX 770 • BOISE, IDAHO 83701

December 3, 1965

RECEIVED  
DEC 8 1965

Department of Reclamation

Mr Carl E Tappan  
State Reclamation Engineer  
Department of Reclamation  
107 State House  
Boise, Idaho 83701

Dear Carl:

Enclosed is Idaho Power Company check for \$7,214.00.

This sum represents payment for Certificate of Completion of Works and License and Certificate of Water Right for Permit No 31786, \$3,007.00, and Permit No 31787, \$4,207.00, all in accordance with your letters dated November 22 and 23, 1965.

Very truly yours,

*Gale C. Farley*  
Gale C Farley  
Agent

GCF:ghs  
Encl: Check

31787

November 23, 1965

RE: Permit No. 31787

Idaho Power Company  
1220 Idaho Street  
Boise, Idaho

Gentlemen:

Our field engineer's report on his inspection of proof of completion of works and application of water to beneficial use under the terms of Permit No. 31787 shows the reservoir, dam and hydroelectric plant are capable of conveying 14,000 cubic feet per second of water for generation of power.

Upon receipt of the statutory fees totaling \$4,207.00 we will issue the Certificate of Completion of Works and License and Certificate of Water Right, confirming the right, with priority of February 11, 1964 to the use of 14,000 cubic feet per second of surface water from Snake River with the point of diversion in Lot 8, Sec. 9, T. 7 S., R. 48E., W.M. for generation of power in Lot 2, Sec. 9, T. 7 S., R. 48 E., W.M.

Very truly yours,

CARL E. TAPPAN  
State Reclamation Engineer  
By

(Mrs.) Edna P. Rule  
Chief Clerk

EPR:mr

31787

October

Oct 22 - 1965

Gate opening full after

|           | Time  | Relg   |
|-----------|-------|--------|
| Forebay   | 10:25 | 18050  |
| Tail race |       | 168420 |

$K = 43200$

| Unit | Sec/100 |
|------|---------|
| 1    | 265     |
| 2    | 271     |
| 3    | down    |
| 4    | 262     |
|      | 10:28   |

tail race at 10:30 168435

at 11:00

|           |       |
|-----------|-------|
| tail race | 84.45 |
| forebay   | 0-90  |

|      |     |        |
|------|-----|--------|
| No 1 | 268 | } 1165 |
| 2    | 272 |        |
| 4    | 273 |        |

|         |        |
|---------|--------|
| tail    | 84.45  |
| forebay | 180490 |

21787

Oct 22 1963

Reborn 11:25

| Forbes         | Tail   |
|----------------|--------|
| guy 1805.05    | 1684.5 |
| reborn 1805.05 | 84.5   |

Reborn

|   |      |       |
|---|------|-------|
| 1 | 26.5 | 11:22 |
| 2 | 27.2 | 11:23 |
| 4 | 27.2 | 11:24 |

|        |     |        |
|--------|-----|--------|
| reborn | guy | 24.6   |
| forbes | for | 0.50.5 |

C.F.S.

22 420 11:25 9 n

Pine Creek 45 C.F.S.

170 m n

170 000 KW

31787

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE, IDAHO  
REPORT OF EXAMINER

Permit No. 31787 ✓

This proof is for Completion of Works and Beneficial Use In Water District No. \_\_\_\_\_

1. Name of applicant Idaho Power Company

2. Source of water supply: Snake River

3. Location of point of diversion: Is in the Lot 8 of Section 9

T. 7 S. R. 48 E.W. County of Baker, Oregon

4. Describe works as they exist, giving dimensions and capacities of same:

5. Water is used for: Generation of Power

6. State whether or not water has been turned into works of diversion:

7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

Point of use of water: Lot 2, Section 9, T. 7 S.,

R. 48 E.W. Min Oregon

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach? Snake River

Remarks: I witnessed a test for capacity October 22, 1965 and observed that this plant can beneficially use a flow of 30,000 c.f.s.

This examination was made on the 22 day of October, 1965

(Signed)

Carl E. Rappan  
Examiner.

31787

Idaho Power Company ✓  
1220 Idaho St.  
Boise, Idaho  
Permit No. 31787 ✓

Examination for Completion of Works  
and Beneficial Use

County Baker, Oregon

Sec. 9 T. 7 S. R. 48 E W. Min, Oregon

Quantity:

*14,000 cfs*

Source:

*Anake River*

P.D.:

*Lot 8, Sec 9, T. 7 S., R. 48 E & M, Baker, Oregon*

Use:

*Generation of  
Electric Power*

Extension: \_\_\_\_\_

Protest: \_\_\_\_\_

Completion of Works: \_\_\_\_\_

Other Rights: *#22442-  
16,000 cfs*

Filed:

*Feb. 11, 1964*

Due:

*Mar 27, 1966*

### INSTRUCTIONS TO EXAMINERS

1. Always carefully note the location of the point of diversion and accurately plat same.
2. When proof is for beneficial use, carefully check up the number of acres actually irrigated in each forty and accurately plat same.
3. Make a map showing the correct location of streams and ditches, and the irrigated lands, and any adjacent permanent landmarks, such as towns, lakes, large streams and public roads.
4. If any unusual conditions are discovered, make plain statement of them under remarks.
5. Always see the holder, if possible, and go over the whole ground with him and make your report only upon actual existing facts and conditions.
6. Give general characteristics of soils, topography, and crops raised.

RECEIVED  
NOV 22 1965

Department of Reclamation

*31787*

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE

REPORT OF EXAMINER

PERMIT NO. 31787 ✓

REPORT ON PROOF OF Completion of Works and Beneficial Use ✓

Ok land down

September 23, 1965

Re: Permit No. **31787**

Idaho Power Company  
1220 Idaho Street  
Boise, Idaho

Dear Sir:

We acknowledge receipt of the depositions of holder and two witnesses, also affidavit of publication in the The Adams County ~~holder~~, all submitted in proof of completion of works and beneficial use on Permit No. **31787**

Before final action is taken in the matter, the law requires that a field examination be made by an engineer from this department.

We cannot tell just when this examination will be made, but our field engineer will try and contact you at the time he makes the examination so that arrangements may be made to show him over the grounds.

Very truly yours,

CARL E. TAPPAN  
State Reclamation Engineer

By:

(Mrs.) Edna P. Rule  
Chief Clerk

sejw  
EPR:

31787

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE, IDAHO

RECEIVED  
SEP 29 1965  
Department of Reclamation

Permit No. 31787 ✓

\*\*\*\*\*

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE  
AND COMPLETION OF WORKS

\*\*\*\*\*

DEPOSITION OF HOLDER

Ques. 1. State your name, residence, occupation and postoffice address: Idaho Power ✓

Company, 1220 Idaho Street, Boise, Idaho. Occupation-Generation and sale of electric power.

Ques. 2. If acting in behalf of corporation, state its name, principal place of business (if a foreign corporation, give name of postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf:

Idaho Power Company, 1220 Idaho Street, Boise, Idaho. T E Roach, President, A C Imman, Secretary.

Ques. 3. State number, approval date of permit, and date of priority you propose to establish under the permit; Permit No. 31787 approved March 27, 1964. Date of priority. February 11, 1964. ✓

Ques. 4. State source of water supply:  
Give location of point of diversion, showing subdivision, section, township and range:

Point of diversion-2509 feet from SW corner, Section 21, T19N, R4W, EM, and in Lot 8, Section 9, T7S, R48E, WM, Oregon.

Ques. 5. Describe your works of diversion: Reservoir, dam and hydroelectric plant with

4 generators of 47,500 KW each; state amount of water they are capable of conveying from point of diversion to place of use 30,000 cfs; Give name of canal or ditch or other works by which water is conducted to such place of use: 2 concrete-lined diversion tunnels, each 36' in; if a well, state depth of well -; depth and size of casing: ---

ing: ---; depth to water ---; if pump is used, state discharge of pump: ----; tell how it was measured or determined: ----

----; if sprinkler irrigation, give number and size of nozzles and operating pressure: -----

Ques. 6. State for what purpose water is used: Generation of electric power.  
If for irrigation, name each subdivision in which used and number of acres in each subdivision that have actually been irrigated with said water : Not Applicable

State nature of all improvements which have been made as a direct result of said use:

Complete hydroelectric installation

31787

Ques. 6-a: If this is a ground water permit, give name and address of person that drilled the well: Not Applicable

Ques. 7. If for other than irrigation purposes, state purpose and how used:

Water used to operate 4 turbines with generators to produce a total of  
308,000  
approximately HP maximum of electric energy

Ques. 8. What is the minimum amount of water required for the purpose specified above:

Varies from 5,000 cfs to 30,000 cfs

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder:

Not Applicable

Ques. 10. State when and in what amount the water diverted under above mentioned permit has been first used: February 11, 1964 Time used since first use:

When required to carry peak loads.

Ques. 11. Describe all other water rights appurtenant to same place of use:

Water license No. 22442 with priority date June 19, 1947 for 16,000 cfs.

(sign) T. E. Roach  
President

I hereby certify that the foregoing testimony was read to the above subscribed, before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in

Boise, County of Ada

State of Idaho, on this 5th day of August, A.D. 1964.

Dale C. Farley

My Commission expires: May 13, 1966

31787

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE, IDAHORECEIVED  
SEP 23 1965  
Department of ReclamationPERMIT NO. 31787**Proof of Application of Water to Beneficial Use**  
**Deposition of Witness**

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. Keith E Anderson, Age 44, 6932 Westfield Place, Boise, Idaho.Occupation, Consulting EngineerQues. 2. Are you acquainted with Idaho Power Company, the holder of Permit No. 31787? How long have you known him and where does he reside?Ans. Yes, 25 years. Resides at 1220 Idaho Street, Boise, IdahoQues. 3. Have you read or heard read said Permit No. 31787, and are you familiar with its provisions and conditions?Ans. Yes

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Ans. Source, Snake River, Place of diversion, Oxbow Dam located in Lot 8, Section 9, T7S, R48E, WM, Baker County, Oregon. Water conveyed to 4 turbines in power house by means of 4 penstocks equipped with control gates, trash racks, etc, and migrant fish trapping facilities located near spillway at dam requiring up to 750 cfs for fish attraction.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Ans. Estimated 30,000 cfs power plant capacity; Witnessed 29,250 cfs

Ques. 6. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Water used for generation of electric energy at Oxbow Dam located within Lot 8, Section 9, T7S, R48E, WM, Baker County, Oregon

31787

Ques. 7. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. Water used to operate 4 hydroelectric generators, and to pass through fish trap for migrant fish attraction.

Ques. 8. If for irrigation, state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. Not Applicable

Ques. 9. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. No

Ques. 10. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. See Note

(Signed)

Keith E. Anderson

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Boise, County of Ada, State of Idaho, on this 5th day of August, A. D. 19 64.

Dale C. Farley

Notary Public.

My commission expires May 15, 1966.

31787

Ques. 10. On August 3, 1964, I witnessed a total flow of water of 28,750 cfs being beneficially used, 28,500 cfs going through the power plant and 250 cfs for migrant fish attraction and trapping; on October 10, 1961, I witnessed a total of 750 cfs being beneficially used for migrant fish attraction and trapping; making a total witnessed flow of 29,250 cfs being beneficially used at this site.

(CA)

31787

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION  
BOISE, IDAHO

RECEIVED  
SEP 23 1965

Department of Reclamation

PERMIT NO. 31787 ✓

**Proof of Application of Water to Beneficial Use**  
**Deposition of Witness**

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. Myron Swendson, Age 72, 5010 Bel Air, Boise, Idaho.

Occupation, Engineer

Ques. 2. Are you acquainted with Idaho Power Company, the holder of Permit No. 31787? How long have you known him and where does he reside?

Ans. Yes - 45 years. Resides at 1220 Idaho Street, Boise, Idaho

Ques. 3. Have you read or heard read said Permit No. 31787, and are you familiar with its provisions and conditions?

Ans. Yes

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Ans. Source, Snake River. Place of diversion, Oxbow Dam located in Lot 8, Section 9, T7S, R48E, WM, Baker County, Oregon. Water conveyed to 4 turbines in power house by means of 4 penstocks equipped with control gates, trash racks, etc.

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Ans. Estimated in excess of 30,000 cfs. Witnessed 29,250 cfs.

Ques. 6. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Water used for generation of electric power at Oxbow Dam located within Lot 8, Section 9, T7S, R48E, Baker County, Oregon.

31787

Ques. 7. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. Water used to operate 4 hydro electric generators and to pass through fish trap for migrant fish attraction

Ques. 8. If for irrigation, state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. Not applicable

Ques. 9. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. No

Ques. 10. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. See Note

\_\_\_\_\_  
(Signed) *Myron Swindeman Lic #153*

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Boise,  
County of Ada, State of Idaho, on this 5th day of August,  
A. D. 19 64.

*Dale C. Farley*  
~~*Myron Swindeman Lic #153*~~  
Notary Public.

My commission expires May 15, 1966.

31787

Ques. 10. On August 3, 1964, I witnessed a total flow of water of 28,750 cfs being beneficially used, 28,500 cfs going through the power plant and 250 cfs for migrant fish attraction and trapping; on October 10, 1961, I witnessed a total of 750 cfs being beneficially used for migrant fish attraction and trapping; making a total witnessed flow of 29,250 cfs being beneficially used at this site.

*M.S.*

31787

RECEIVED

SEP 23 1965

Department of Reclamation

Affidavit of Publication

State of Idaho, County of Adams, ss:

I, Bert J. Rogers, being first duly sworn upon my Oath, depose and say that I am the publisher of The Adams County

Leader, a newspaper; that a copy of the "Application of Water

to Beneficial Use " as per clipping hereto attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for

four ( 4 ) consecutive weeks, the first publication of the

same being made in the issue dated July 9, 1964

and the last in the issue dated July 30, 1964; that said newspaper is of general circulation in Adams County Idaho, printed and published weekly at Council therein and that said newspaper has been continuously and uninterruptedly published in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of

said "Notice " as aforesaid.

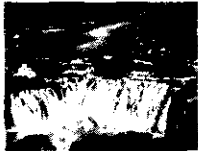
Subscribed and sworn to before me this 30

day of July, 1964

Notary Public for Idaho,  
Residing at Council, Idaho

31787

SNAKE RIVER



HYDRO POWER

# IDAHO POWER COMPANY

BOX 770 • BOISE, IDAHO 83701

September 22, 1965

State of Idaho  
Department of Reclamation  
107 State House  
Boise, Idaho 83701

RECEIVED  
SEP 23 1965

Department of Reclamation

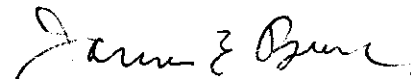
Attention: Mr Carl E Tappan,  
State Reclamation Engineer

Re: Permit No 31787

Dear Mr Tappan:

I am forwarding herewith depositions of two witnesses and of the holder with respect to the Application of Water to Beneficial Use and Completion of Works for Permit No 31787. I am also forwarding Affidavit of Publication, together with a copy of the Notice of Proof of Completion of Works and Application of Water to Beneficial Use, which was published in the Adams County Leader.

Very truly yours,

  
James E Bruce  
Attorney

JEB:mlm

Encls

31787

July 9, 1964

Re: Permit No. 31787  
Idaho Power Co.

Adams County Leader  
Council, Idaho

Gentlemen:

On June 24th a notice of publication was mailed to you on the above numbered permit, for publication in your newspaper.

A ~~tear~~ sheet or copy was requested for checking purposes, but to date no such copy has been received in this office. We would appreciate a copy of this publication for our files.

Thank you.

Very truly yours,

CARL E. TAPPAN  
State Reclamation Engineer

By:

(Mrs.) Edna P. Rule  
Chief Clerk

EPR:ew

31787

Re: Permit No. 31787  
Idaho Power Company

June 24, 1964

Mr. Gale C. Farley, Agent,  
Idaho Power Company,  
P. O. Box 770,  
Boise, Idaho.

Dear Mr. Farley:

This acknowledges the Notice of Proof of Completion of Works and Application of Water to Beneficial Use under Permit No. 31787, in the name of Idaho Power Company. Final Proof is to be made before you, as Notary on the 5th day of August, 1964, at 10:00 o'clock A.M., at 1220 Idaho Street, Boise, Idaho.

As of this date, we have mailed the Notice to the Adams County Leader Council, Idaho, with instructions to publish it once a week for two consecutive weeks prior to the date set for final proof and then mail the Affidavit of Publication and statement of costs to you.

It is important that the enclosed depositions be executed by the permit holder and two disinterested witnesses who are familiar with the terms of the permit and the work done hereunder, at the time, on the date and before you, as Notary, as stated in the publication notice. It is very important and necessary that each question be answered in detail.

In return the depositions to this office, be sure that all copies have been signed, that your Notary's seal has been placed on each and that all depositions, (holder and two witnesses) are being returned. Also be sure to enclose the AFFIDAVIT OF PUBLICATION.

Very truly yours,

CARL E. TAPPAN  
State Reclamation Engineer  
By

(MRS.) EDNA P. RULE  
Chief Clerk

Encl.  
EER:pmk  
cc: Applicant

31787

Re: Permit No. 31787  
Idaho Power Company

Date: June 24, 1964

Adams County Leader,  
Council, Idaho.

Gentlemen:

Enclosed you will find Notice for Publication, once a week  
for four consecutive weeks prior to August 5, 1964  
the date set for proof; the expense of the publication is to be paid  
by the applicant Idaho Power Company  
of Box 770, Boise, Idaho to whom you should  
furnish proof of publication on or prior to the date set for proof.

Please acknowledge receipt of this notice and furnish this  
office with a copy or tear sheet of the first publication. \*\*

Very truly yours,

*Carl E. Tappan*

CARL E. TAPPAN  
State Reclamation Engineer

\*\* If the first copy is not received in this office for checking  
purposes and errors appear in subsequent issues, it is possible  
that re-publication of corrected copy will be at your own expense

31787

RECEIVED

JUN 24 1964

NOTICE OF PROOF OF COMPLETION OF WORKS  
and  
APPLICATION OF WATER TO BENEFICIAL USE

NOTICE is hereby given that at 10:00 A M., on the 5th day of August 1964, at Boise, County of Ada, State of Idaho, before Gale C Farley, Notary Public, at (address) 1220 Idaho Street, Boise, Idaho, proof will be submitted of the completion of works for the diversion of 14,000 cubic feet per second of the waters of Snake River, and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. 31787, heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit is: Idaho Power Company, Box 770, Boise, Idaho

2. Said works of diversion will be fully completed on the date set for such completion and the amount of water which said works are capable of conveying to the place of use is 14,000 cubic feet per second.

3. The use to which said water has been applied is generation of electrical energy purposes, and the amount applied to beneficial use is 14,000 cubic feet per second.

4. The point of diversion of said water is 2509 feet distant from the SW corner of Section 21, T19N, R4W, BM and is in Lot 8, Section 9, T7S, R48E, WM, Baker County, Oregon.

5. The place where said water is used is 3924 feet distant from the SW corner of Section 21, T19N, R4W, BM, and is in Lot 2, Section 9, T7S, R48E, WM, Baker County, Oregon.

Total None acres.

6. The date of priority which said user is prepared to establish is February 11, 1964

CARL E. TAPPAN

State Reclamation Engineer

31787

RECEIVED  
JUN 24 1964

Department of Reclamation

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

(Date) June 22, 1964

(P. O.) Box 770, Boise, Idaho

TO THE STATE RECLAMATION ENGINEER

Boise, Idaho

Dear Sir:

You are hereby authorized to have the attached notice published  
at my expense in the Adams County Leader of  
Council, Idaho published in the  
county in which the works are situated.

IDAHO POWER COMPANY

Gale C. Farley  
By: Gale C Farley, Agent

(In case of canals or other works designed to divert and  
carry more than 50 cubic feet of water per second, the following certificate  
must be signed by a well known and competent engineer.)

I hereby certify that the facts set forth in the  
attached notice are true.

[Signature]  
Engineer

231787

SNAKE RIVER



HYDRO POWER

# IDAHO POWER COMPANY

BOX 770 • BOISE, IDAHO

June 24, 1964

RECEIVED  
JUN 24 1964

Department of Reclamation

Mr Carl E Tappan  
State Reclamation Engineer  
Department of Reclamation  
State House  
Boise, Idaho

Dear Mr Tappan:

Enclosed are executed Form 36-A, in duplicate, and executed Form 11 authorizing you to publish our Notice of Proof of Completion of Works and Application of Water to Beneficial Use under the terms and conditions of our Permit No 31787.

Very truly yours,

*Gale C. Farley*

Gale C Farley  
Agent

GCF:ghs  
Encls

31787

SNAKE RIVER



HYDRO POWER

# IDAHO POWER COMPANY

BOX 770 • BOISE, IDAHO

April 27, 1964

RECEIVED

APR 27 1964

DEPARTMENT OF REVENUE

Mr Carl E Tappan  
State Reclamation Engineer  
State House  
Boise, Idaho

Dear Carl:

Enclosed are copies of bonds numbered 516511 and 516512 for \$1,000 each which are being filed in connection with permits numbered 31786 and 31787 as required by the terms of said permits.

Very truly yours,

*Gale C. Farley*

Gale C Farley  
Agent

GCF:ghs

Encls

31787

# GENERAL INSURANCE COMPANY OF AMERICA

SEATTLE, WASHINGTON

KNOW ALL MEN BY THESE PRESENTS:

That we, IDAHO POWER COMPANY, a corporation  
as Principal, and the GENERAL INSURANCE COMPANY OF AMERICA, a corporation organized under the laws of  
the State of Washington, and authorized to transact the business of surety in the State of IDAHO  
as surety, are held and firmly bound unto STATE OF IDAHO (hereinafter called the Oblige)

\_\_\_\_\_ in the just and full sum  
of ONE THOUSAND AND NO/100 Dollars (\$ 1,000.00 ),  
for which sum, well and truly to be paid, we bind ourselves, our heirs, executors, administrators, successors and  
assigns, jointly and severally, firmly by these presents.

Sealed with our seals, and dated this 21st day of April, 19 64

THE CONDITION OF THIS OBLIGATION IS SUCH, That, WHEREAS the above named Principal,

on the 11th day of February, 1964, filed in the office of the State Reclamation Engineer, in Boise, Idaho, a certain application for Permit to appropriate the Public Waters of the State of Idaho, the said application being thereupon numbered No. 39838 in accordance with which said application the State Reclamation Engineer granted and issued to the said Principal herein a certain Permit numbered No. 31787, a full, true and complete copy of which application No. 39838 and Permit No. 31787, was recorded in the office of the State Reclamation Engineer in Book 111 of Permits at Page 31787, on March 27, 1964.

NOW, THEREFORE, If the said PRINCIPAL, shall faithfully carry to completion the said works of diversion as specified in said application No. 39838 and Permit 31787, then

~~then~~ this obligation to be void; otherwise, to remain in full force and effect.

IDAHO POWER COMPANY

\_\_\_\_\_ (SEAL)

(Principal)

BY

[Signature] (SEAL)

XXXXXX Title

\_\_\_\_\_ (SEAL)

(Principal)

Countersigned:

[Signature]  
Resident Agent

GENERAL INSURANCE COMPANY OF AMERICA

By [Signature]  
Attorney-In-Fact

**NOTICE OF PROOF OF COM-  
PLETION OF WORKS**

and

**APPLICATION OF WATER TO  
BENEFICIAL USE**

NOTICE is hereby given that at 10:00 A.M., on the 5th day of August 1964, at Boise, County of Ada, State of Idaho, before Gale C. Farley, Notary Public, at 1220 Idaho Street, Boise, Idaho, proof will be submitted of the completion of works for the diversion of 14,000 cubic feet per second of the waters of Snake River, and of the application to beneficial use of said water, in accordance with the terms and conditions of Permit No. 31787, heretofore issued by the Department of Reclamation of the State of Idaho.

1. The name and postoffice address of the person or corporation holding said permit is: Idaho Power Company, Box 770, Boise, Idaho.

2. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conveying to the place of use is 14,000 cubic feet per second.

3. The use to which said water has been applied is generation of electrical power purposes, and the amount applied to beneficial use is 14,000 cubic feet per second.

4. The point of diversion of said water is 2509 feet distant from the SW corner of Section 21, T19N, R4W, BM and is in Lot 8, Section 9, T7S, R48E, WM, Baker County, Oregon.

5. The place where said water is used is 3924 feet distant from the SW corner of Section 21, T19N, R4W, BM, and is in Lot 2, Section 9, T7S, R48E, WM, Baker County, Oregon. Total None acres.

6. The date of priority which said user is prepared to establish is February 11, 1964.

CARL E. TAPPAN

State Reclamation Engineer  
Pub. July 9, 16, 23 & 30, 1964.

April 7, 1964

Re: Permit No. 31787

Idaho Power Company,  
1220 Idaho Street,  
Boise, Idaho.

Gentlemen:

We enclose Permit No. 31787 in which we direct your attention to the limitations and conditions as given on the fourth page under approval of the State Reclamation Engineer.

We also enclose Departmental Receipt No. 32083 which was issued covering payment in the amount of \$ 3504.75 for the filing fee of the above mentioned permit.

Very truly yours,

CARL E. TAPPAN  
State Reclamation Engineer  
By

(MRS.) EDNA P. RULE  
Chief Clerk

Encl.  
EPR:pmk

31787

**IDAHO POWER COMPANY**  
**BALANCE SHEET, DECEMBER 31, 1963 AND 1962**  
 (Subject to Approval of Independent Auditors)

| ASSETS                                                                                                          |  | December 31,<br>1963 | December 31,<br>1962 |
|-----------------------------------------------------------------------------------------------------------------|--|----------------------|----------------------|
| ELECTRIC PLANT.....                                                                                             |  | \$350,614,565        | \$347,376,425        |
| Less accumulated provision for property retirements.....                                                        |  | 42,713,733           | 38,738,357           |
| Electric plant—Net.....                                                                                         |  | <u>307,900,832</u>   | <u>308,638,068</u>   |
| OTHER PROPERTY AND INVESTMENTS.....                                                                             |  | 356,719              | 358,573              |
| CURRENT ASSETS:                                                                                                 |  |                      |                      |
| Cash.....                                                                                                       |  | 4,020,294            | 3,663,743            |
| Special deposits.....                                                                                           |  | 451,610              | 452,727              |
| Working funds.....                                                                                              |  | 53,127               | 58,580               |
| Accounts receivable (less accumulated provision for uncollectible accounts—1963, \$81,443; 1962, \$69,252)..... |  | 3,871,407            | 3,425,480            |
| Materials and supplies (at average cost).....                                                                   |  | 1,096,467            | 1,072,451            |
| Prepayments.....                                                                                                |  | 736,050              | 739,125              |
| Total current assets.....                                                                                       |  | <u>10,228,955</u>    | <u>9,412,106</u>     |
| DEFERRED DEBITS:                                                                                                |  |                      |                      |
| Unamortized debt discount and expense.....                                                                      |  | 620,067              | 645,643              |
| Preliminary survey and investigation charges.....                                                               |  | 543,236              | 561,447              |
| Unamortized cost of power purchased.....                                                                        |  | 591,552              | 709,862              |
| Other.....                                                                                                      |  | 1,552,579            | 55,907               |
| Total deferred debits.....                                                                                      |  | <u>3,307,434</u>     | <u>1,972,859</u>     |
| CAPITAL STOCK EXPENSE.....                                                                                      |  | 816,063              | 816,063              |
| TOTAL.....                                                                                                      |  | <u>\$322,610,003</u> | <u>\$321,197,669</u> |
| LIABILITIES                                                                                                     |  |                      |                      |
| PROPRIETARY CAPITAL:                                                                                            |  |                      |                      |
| Common stock, \$5 par; authorized 12,000,000 shares; outstanding 6,350,000 shares.....                          |  | \$ 31,750,000        | \$ 31,750,000        |
| 4% preferred stock, cumulative, \$100 par; authorized 600,000 shares; outstanding 215,000 shares.....           |  | 21,500,000           | 21,500,000           |
| Premium on capital stock.....                                                                                   |  | 40,132,301           | 40,132,301           |
| Earned surplus.....                                                                                             |  | 31,965,735           | 29,125,883           |
| Total proprietary capital.....                                                                                  |  | <u>125,348,036</u>   | <u>122,508,184</u>   |
| LONG-TERM DEBT:                                                                                                 |  |                      |                      |
| First mortgage bonds.....                                                                                       |  | 160,000,000          | 160,000,000          |
| Sinking fund debentures.....                                                                                    |  | 9,753,000            | 10,000,000           |
| Total long-term debt.....                                                                                       |  | <u>169,753,000</u>   | <u>170,000,000</u>   |
| CURRENT LIABILITIES:                                                                                            |  |                      |                      |
| Notes payable.....                                                                                              |  | 3,800,000            | 5,900,000            |
| Accounts payable.....                                                                                           |  | 1,075,754            | 1,057,822            |
| Taxes accrued.....                                                                                              |  | 5,070,011            | 6,054,978            |
| Interest accrued (Cash in special deposits—\$450,000).....                                                      |  | 1,520,143            | 1,536,241            |
| Other.....                                                                                                      |  | 1,271,259            | 1,194,441            |
| Total current liabilities.....                                                                                  |  | <u>12,737,167</u>    | <u>15,743,482</u>    |
| DEFERRED CREDITS:                                                                                               |  |                      |                      |
| Unamortized premium (less expense) on debt.....                                                                 |  | 258,896              | 279,946              |
| Customer advances for construction.....                                                                         |  | 1,698,747            | 1,659,817            |
| Other.....                                                                                                      |  | 683,383              | 500,694              |
| Total deferred credits.....                                                                                     |  | <u>2,641,026</u>     | <u>2,440,457</u>     |
| OPERATING RESERVES.....                                                                                         |  | 87,547               | 88,028               |
| CONTRIBUTIONS IN AID OF CONSTRUCTION.....                                                                       |  | 489,518              | 489,518              |
| ACCUMULATED DEFERRED INCOME TAXES.....                                                                          |  | 11,553,709           | 9,928,000            |
| TOTAL.....                                                                                                      |  | <u>\$322,610,003</u> | <u>\$321,197,669</u> |

31787

## Affidavit of Publication

State of Idaho, County of Adams, ss:

I, Bert J. Rogers, being first duly sworn upon my Oath, depose and say that I am the publisher of The Adams County

Leader, a newspaper; that a copy of the "Notice"

as per clipping  
herein attached, was published in the regular and entire issue  
of said newspaper, and not in any supplement thereof, for

three (3) consecutive weeks, the first publication of the

same being made in the issue dated February 27, 1964.

and the last in the issue dated March 12, 1964;  
that said newspaper is of general circulation in Adams County  
Idaho, printed and published weekly at Council therein and  
that said newspaper has been continuously and uninterrupted-  
ly published in said county during a period of more than sev-  
enty-eight consecutive weeks prior to the first publication of

said "Notice" as aforesaid.

Subscribed and sworn to before me this

day of March, 1964.

Notary Public for Idaho,  
Residing at Council, Idaho

NOTICE OF APPLICATION FOR  
PERMIT TO RECLAIM  
THE PUBLIC WATERS OF THE  
STATE OF IDAHO IN ACCORD-  
ANCE WITH THE PROVISIONS  
OF SEC. 42-201 IDAHO CODE  
NOTICE IS HEREBY GIVEN  
That IDAHO POWER COM-  
PANY, of Boise, Idaho, has made  
application No. 28638, on the 11th  
day of February, 1964, to appropri-  
ate 14,000 cubic feet per second  
of the waters of Snake River for  
Power purposes.  
That the point of diversion  
is located in Lot 2, Section 3,  
Township 7 South, Range 48 E.  
W. M., State of Oregon, and the  
place of use is in Lot 2, Section  
9, Township 7 South, Range 48 E.  
W. M., State of Oregon.  
That any protests against the  
approval of this application must  
be filed in the Department of  
Reclamation at Boise, Idaho,  
within forty (40) days from the  
date of this notice, and such pro-  
test shall state the name and  
address of the protestant, and  
shall clearly set forth his objec-  
tions to the approval of said ap-  
plication.  
Dated this 13th day of Febru-  
ary, 1964.  
RALPH W. THOMAS  
Deputy State Reclamation En-  
gineer.  
Date of First Publication: Febru-  
ary 27, 1964.  
Date of Last Publication: March  
12, 1964.  
Last Date for Protest: March 24,  
1964.  
SERVICE OF THE FORECO-  
ING by copy to Snake River  
Irrigation District, Council, Idaho,  
this 17th day of February,  
1964.  
IDAHO POWER CO.  
By H. R. Moore

31787

NOTICE OF APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE  
STATE OF IDAHO, IN ACCORDANCE WITH THE PROVISIONS OF SEC. 42-203,  
IDAHO CODE

NOTICE IS HEREBY GIVEN, That IDAHO POWER COMPANY, of Boise, Idaho, has made application No. 39838, on the 11th day of February, 1964, to appropriate 14,000 cubic feet per second of the waters of Snake River for Power purpose.

That the point of diversion is located in Lot 8, Section 9, Township 7 South, Range 48 E., W. M., State of Oregon, and the place of use is in Lot 2, Section 9, Township 7 South, Range 48 E. W. M., State of Oregon.

That any protests against the approval of this application must be filed in the Department of Reclamation at Boise, Idaho, within forty (40) days from the date of this notice, and such protest shall state the name and address of the protestant, and shall clearly set forth his objections to the approval of said application.

Dated this 13th day of February, 1964.

Ralph H. Thomas

Deputy State Reclamation Engineer

Date of First Publication: February 27, 1964

Date of Last Publication: March 12, 1964

Last Date for Protest: March 24, 1964

SERVICE OF THE FOREGOING, by copy is hereby acknowledged this 17th  
day of February, 1964

IDAHO POWER CO.

By:

W. R. Moore

31787

SNAKE RIVER



HYDRO POWER

# IDAHO POWER COMPANY

BOX 770 • BOISE, IDAHO

March 19, 1964

MAILED 1004  
Department of Reclamation

Mr Carl E Tappan  
State Reclamation Engineer  
Department of Reclamation  
State House  
Boise, Idaho

Re: Application Nos 39837 and 39838

Dear Mr Tappan:

Enclosed are executed copies of Notice of Application  
For Permit and Affidavit of Publication in connection with the  
above numbered applications, all in accordance with your letter  
dated February 12, 1964.

Should further information be required, please let us  
know.

Very truly yours,

*Gale C. Farley*

Gale C Farley  
Agent

GCF:ghs  
Enclosures

31787

NOTICE OF APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE  
STATE OF IDAHO, IN ACCORDANCE WITH THE PROVISIONS OF SEC. 42-203,  
IDAHO CODE

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That any protests against the approval of this application must be filed in the Department of Reclamation at Boise, Idaho, within forty (40) days from the date of this notice, and such protest shall state the name and address of the protestant, and shall clearly set forth his objections to the approval of said application.

Dated this 13th day of February, 1964.

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Deputy State Reclamation Engineer

Date of First Publication:

Date of Last Publication:

Last Date for Protest: March 24, 1964

SERVICE OF THE FOREGOING, by copy is hereby acknowledged this \_\_\_\_\_  
day of \_\_\_\_\_, 1964

IDAHO POWER CO.

By:

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31787

February 12, 1964

Re: Application No. 39837; 39838

Idaho Power Company  
1220 Idaho Street  
Boise, Idaho

Gentlemen:

Enclosed are two sets of three each legal notices of your applications for permit to divert Snake River water.

Kindly complete each of the notices by showing the blank dates and acknowledge receipt at the bottom. The original notice of application No. 39837 be given to a paper published in Washington County and for application No. 39838 to a paper published in Adams County, each notice to be in three successive weekly issues; first publication to be not over ten days after your receipt of the notice. Return one completed copy for each application to this office and retain the other copy for your file.

The affidavit of publication should be mailed to this office promptly after the last publication.

Very truly yours,

RALPH W. THOMAS, Deputy  
State Reclamation Engineer

RT:ew

Enc. 3 copies of  
each set

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