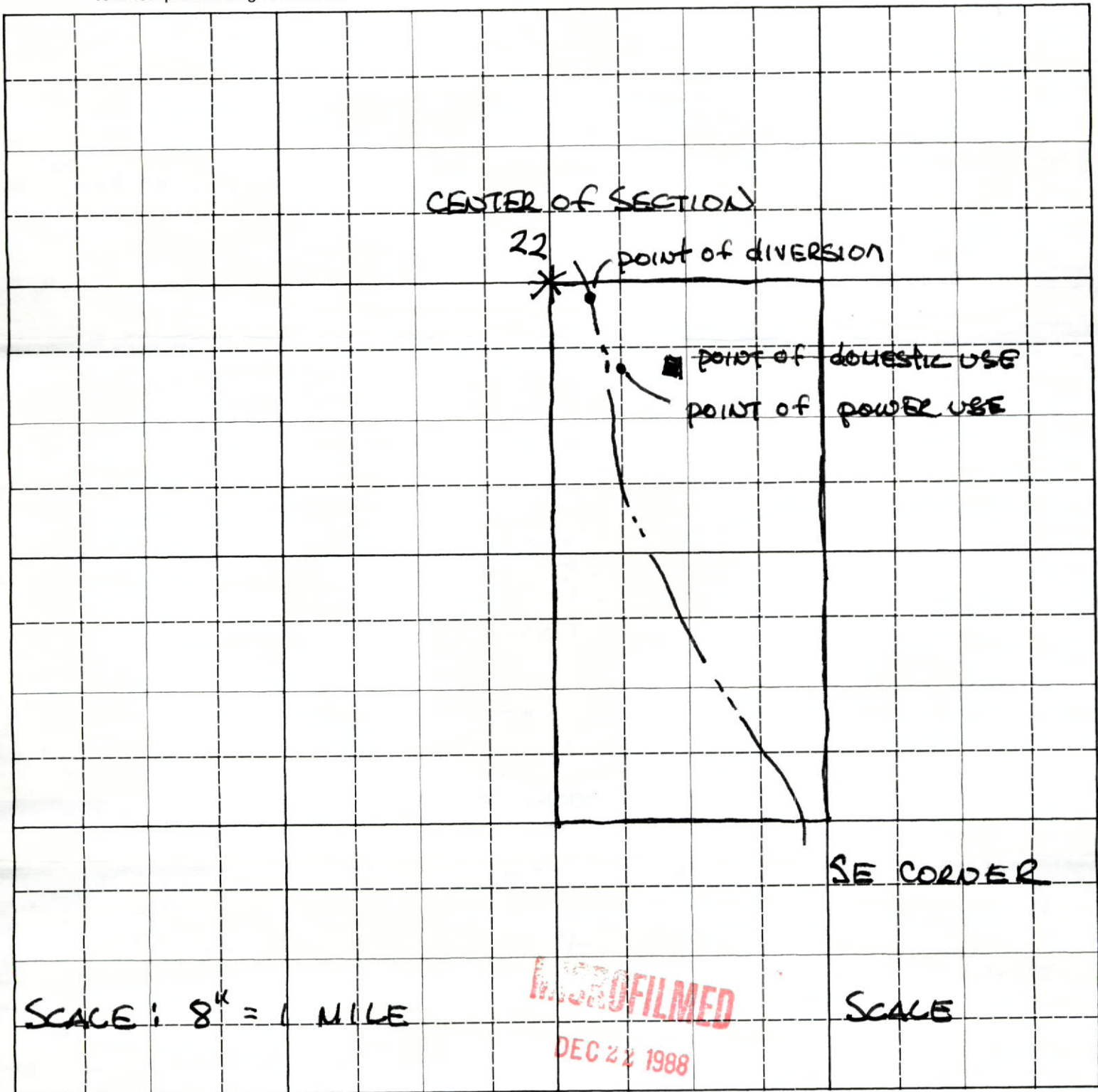


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

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.

Steve Brown  
(Applicant)

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

**A. GENERAL INFORMATION**

1. Owner: Steve Brown Permit No. 86-7236  
Current Address: P.O. Box 8656, Moscow, Idaho 83843 Phone No. 835 6322  
2. Accompanied by: SAME EXAM. DATE: 6/14/91  
Address: \_\_\_\_\_ Phone No. \_\_\_\_\_  
Relationship to Permit Holder: \_\_\_\_\_  
3. Source: UNDAMMED STREAM tributary to BEAR CR, W. SR.

RECEIVED  
AUG 29 1994

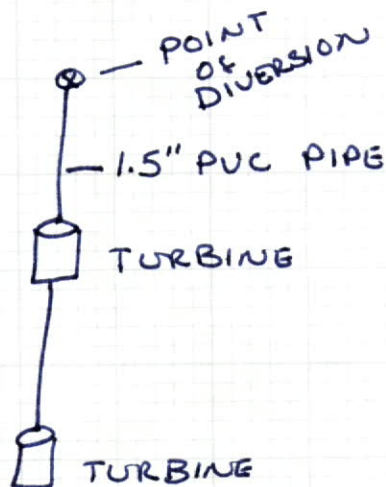
Department of Water Resources

**B. OVERLAP REVIEW**

1. Other water rights with same place of use: N/A ☐ Copies Attached  
2. Other water rights with same point of diversion: N/A ☐ Copies Attached ☐ Copies of Field Exam's Attached

**C. SYSTEM DESCRIPTION**

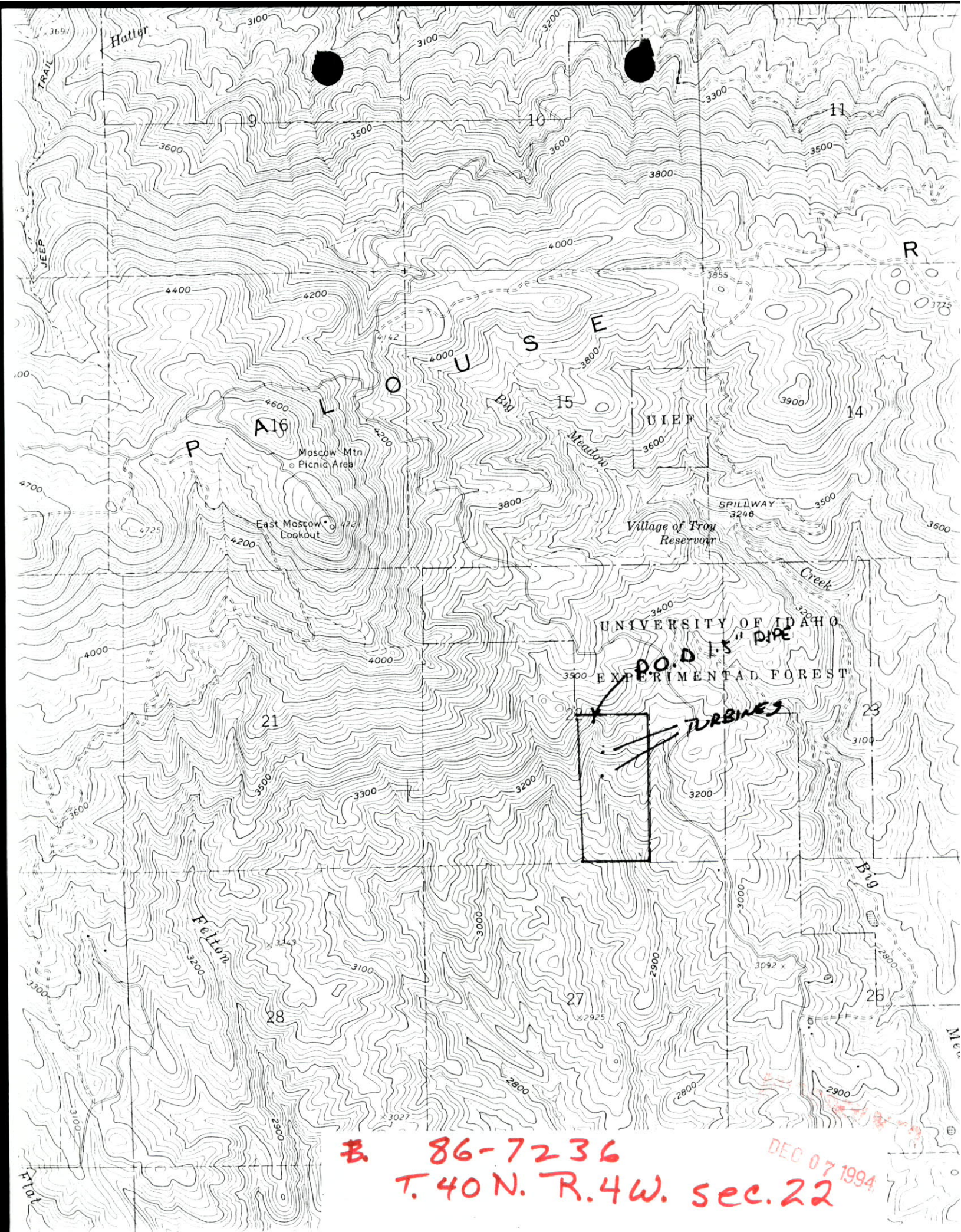
1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = \_\_\_\_\_

2. ☐ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required). ☐ Aerial Photo Attached (required for irrigation of 10 acres or more).  
☐ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

DEC 07 1994



B

86-7236  
T. 40 N. R. 4 W. sec. 22

DEC 07 1994



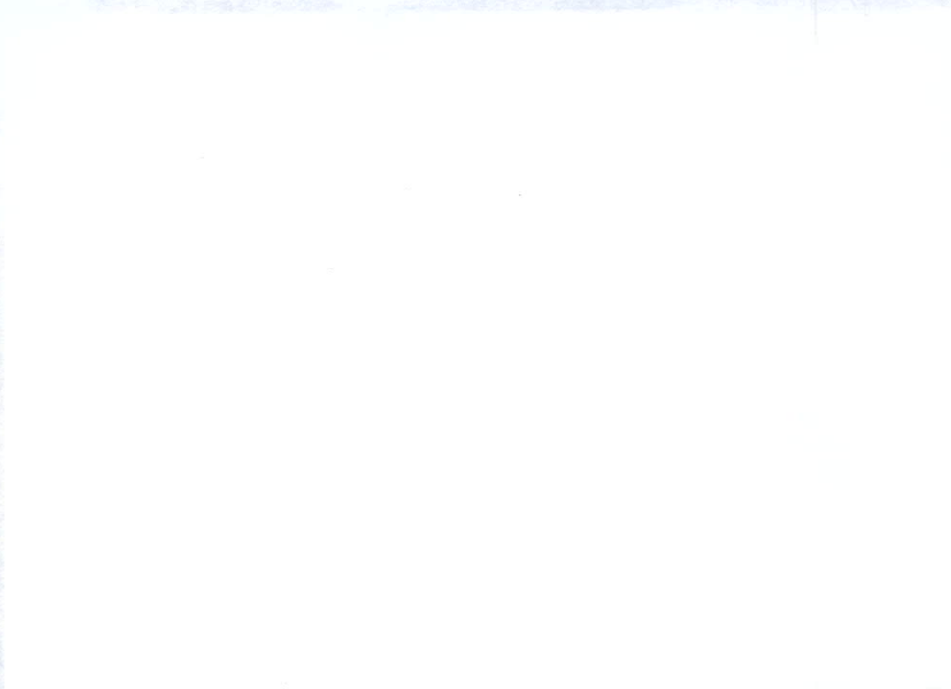
← HOME



← TURBINES

DEC 07 1994

86-7236 →



86-7236 →



## Affidavit of Publication

STATE OF IDAHO  
County of Latah

ss.

Theresa Myers

being first duly sworn, on oath,  
deposes and says:

That he is the printer of The IDAHONIAN, a newspaper of general circulation, printed and published daily except Sunday at Moscow, Latah County, Idaho, in compliance with Sections 60-106, 60-107, and 60-108 of the Idaho Code and the amendments thereto; that the notice of which the annexed is a full, true and correct printed copy was published in the regular and entire issues of said newspaper and not in a supplement thereto, upon the following dates:

*July 21, 28,  
1988*

the same being the dates designated for the publication of said notice.

*Theresa Myers*  
Subscribed and sworn to before

me this *28* day of *July*  
19 *88*

*Eric S. Ahles*  
Notary Public,  
residing at Genesee, Idaho

## PUBLIC NOTICES

### NOTICE OF APPLICATION FOR WATER RIGHT

The Following application(s) have been filed to appropriate the public waters of the State of Idaho:

86-07236

BROWN, STEVE

POB 8656

MOSCOW, ID 83843

Source: UNNAMED STREAM

Tributary: LITTLE BEAR CREEK,  
WEST FO

Diversion Pt: NWSE Sec 22 T 40N  
R 04W

Use: POWER (.045 CFS)

Date Filed: 7/07/1988

In: T40N R04W S22 NWSE

87-07133

TENNEY, MARION F.

1148 HWY 95N

MOSCOW, ID 83843

Source: GROUNDWATER

Diversion Pt: NWNE Sec 18 T 40N

R 05W

USE: IRRIGATION (.010 CFS)

DOMESTIC (.010 CFS)

Date Filed: 7/11/1988

In: T40N R05W S18 NWNE

3.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Northern Region, Government Way Suite 9, Coeur D'Alene, Idaho 83814 on or before AUGUST 8, 1988.

R. KEITH HIGGINSON, Director  
July 21, 28, 1988

MICROFILMED

DEC 22 1988

State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 86-07236

Priority: July 7, 1988

Maximum Diversion Rate:

0.02 CFS

This is to certify, that STEVE BROWN

PO BOX 8656

MOSCOW ID 83843

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 7, 1988; and has submitted Proof of Beneficial Use on October 25, 1990. An examination indicates that the works have a diversion capacity of .020 cfs of water from:

UNNAMED STREAM

tributary to LITTLE BEAR CREEK, WEST FORK

source, and a water right has been established as follows:

| <u>BENEFICIAL USE</u>                     | <u>PERIOD OF USE</u> | <u>RATE OF DIVERSION</u>                                | <u>ANNUAL VOLUME</u> |
|-------------------------------------------|----------------------|---------------------------------------------------------|----------------------|
| POWER                                     | 01/01 to 12/31       | 0.02 CFS                                                |                      |
| <u>LOCATION OF POINT(S) OF DIVERSION:</u> |                      | NWSE , Sec. 22, Township 40N, Range 04W<br>LATAH County |                      |

PLACE OF USE: POWER

TWN RGE SEC

40N 04W 22

NWSE

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Water used under this right if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
5. The water right confirmed in this license 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 license 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 license.
6. This right does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.
7. Use of water under this right shall be non-consumptive.

DEC 07 1994

State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 86-07236

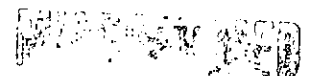
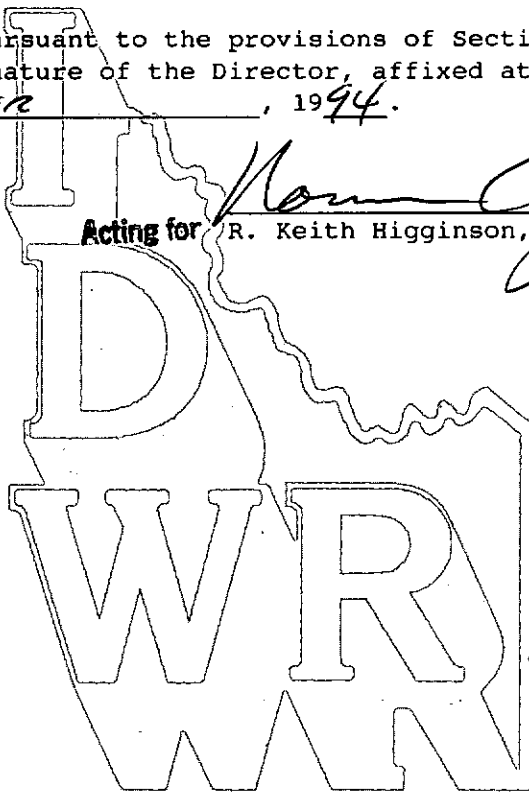
CONDITIONS/REMARKS:

8. The diversion and use of water under this license is subject to review by the Director on October 22, 2010. 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.

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 2ND day of NOVEMBER, 1994.

Acting for

R. Keith Higginson, Director



DEC 07 1994

RECEIVED

OCT 25 1990

No \$ Received  
Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only  
Fee Received \_\_\_\_\_  
Date N/A  
Receipt # N/A  
Receipt by \_\_\_\_\_  
Reviewed by \_\_\_\_\_  
Sent to region \_\_\_\_\_

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has 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 or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 86-7236

Name(s) of Permit Holder: STEVE BROWN

Post Office Address: PO Box 8656, Moscow, IDAHO, 83843

Telephone No. 835-6322

Source of Water: UNPAVED TRIBUTARY TO THE W. FORK OF LITTLE BEAR CRK

Extent of Use:

Domestic 1 (number of households)

Stockwater \_\_\_\_\_ (number and type of stock)

Irrigation \_\_\_\_\_ (acres)

Other/Remark Hydro power

Total rate and/or volume for which proof is submitted 0.04 cfs \_\_\_\_\_ acre-feet

Show the date water was first diverted and beneficially used under this permit: 6-1-80

Measuring Device: Required? ☐ Yes ☐ No  
Installed? ☐ Yes ☐ No

Fee enclosed \$ \_\_\_\_\_  
(See License Examination Fee Schedule)

Flow Measurement Port: Required? ☐ Yes ☐ No  
Installed? ☐ Yes ☐ No

Person to contact to accompany the Department representative during the field examination:

STEVE BROWN  
(Name)

1-208-835-6322  
1-509-872-3988  
(Telephone Number)

PO Box 8656 Moscow, IDAHO 83843  
(Address)

RECORDED

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.

FEB 07 1991

10-22-90

Date

Steve Brown  
Signature of Permit Holder (and title, if appropriate)

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

For Office Use Only  
\$15 FEE Received by LS  
Date 7-10-89  
Receipt # C008109

RECEIVED

JUN 10 1989

REQUEST FOR EXTENSION OF TIME

To 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. 86-07236

Name(s) of Permit Holder: STAVE BROWN

Post Office Address: PO Box 8656 Moscow, Idaho 83843

Telephone No. 1-208-835-6322

Date Proof is Due: 9-1-89

Describe what work has been completed toward the development of this water right:  
(This must be filled out! If no work has been completed, show "none".)

turbine line in place, base power, turbine  
installed

Costing \$ 1500.00

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

the are some modifications required in my  
household electrical system which have yet  
to be completed

Permit holder(s) request an extension to 9-1, 1990.  
(1 yr. minimum)

Steve Brown  
(Signature)

\*IF OTHER THAN PERMIT HOLDER,  
POWER OF ATTORNEY MUST BE SUPPLIED.

FEE: \$15.00

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 2nd day of August, 1989.  
SEP 23 1989

J. Glen Saylor  
Chief, Water Allocations Bureau

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPLICATION FOR PERMIT

Ident. No. 86-07236

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant STEVE BROWN Phone 1-208-835-6372

Post office address P.O. Box 8656 Moscow, ID 83843

2. Source of water supply UNNAMED STREAM which is a tributary of W. Fork Little Bear

3. Location of point of diversion is NW  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of \_\_\_\_\_  $\frac{1}{4}$  Govt. Lot \_\_\_\_\_

Sec. 22 Township 40 N Range 4 W B.M. LATAH County; additional

points of diversion if any: \_\_\_\_\_

4. Water will be used for the following purposes:

Amount ~~0.05~~ for ~~POWER~~ purposes from ~~JAN 1~~ to ~~DEC 31~~ (both dates inclusive)

Allow 0.05 cfs\* Amount 0.045 \* for POWER purposes from JAN 1 to DEC 31 (both dates inclusive)

Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)

Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)

5. Total quantity to be appropriated is (a) 0.085 <sup>cfs\*</sup> and/or (b) \_\_\_\_\_ <sup>acre feet per annum</sup>

\*kw 8/25/88

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. INFILTRATION GALLERY AT STREAM, 1 1/2" LINE TO RESIDENCE, 1 1/2" LINE TO TURBINE

b. Height of storage dam NONE feet; active reservoir capacity NONE 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

1 YEAR years (minimum 1 year).

RECORDED

DEC 22 1988

8. Description of proposed uses (if irrigation only, go to item 9): Can produce 0.4 kw at 80% efficiency - kw 8/25/81
- a. Hydropower; show total feet of head and proposed capacity in KW. 115 ft, 0.20 KW
- b. Stockwatering; list number and kind of livestock. \_\_\_\_\_
- c. Municipal; show name of municipality. \_\_\_\_\_
- d. Domestic; show number of households. ~~XXXXXXXXXXXX~~
- e. Other; describe fully. \_\_\_\_\_

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. 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. | NE 1/4 |        |        |        | NW 1/4 |        |        |        | SW 1/4 |        |        |        | SE 1/4 |        |        |        | TOTALS |
|-----|-------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|     |       |      | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 |        |
| 40N | 4W    | 22   |        |        |        |        |        |        |        |        |        |        |        |        | P      |        |        |        |        |
|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|     |       |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

Total number of acres to be irrigated 0

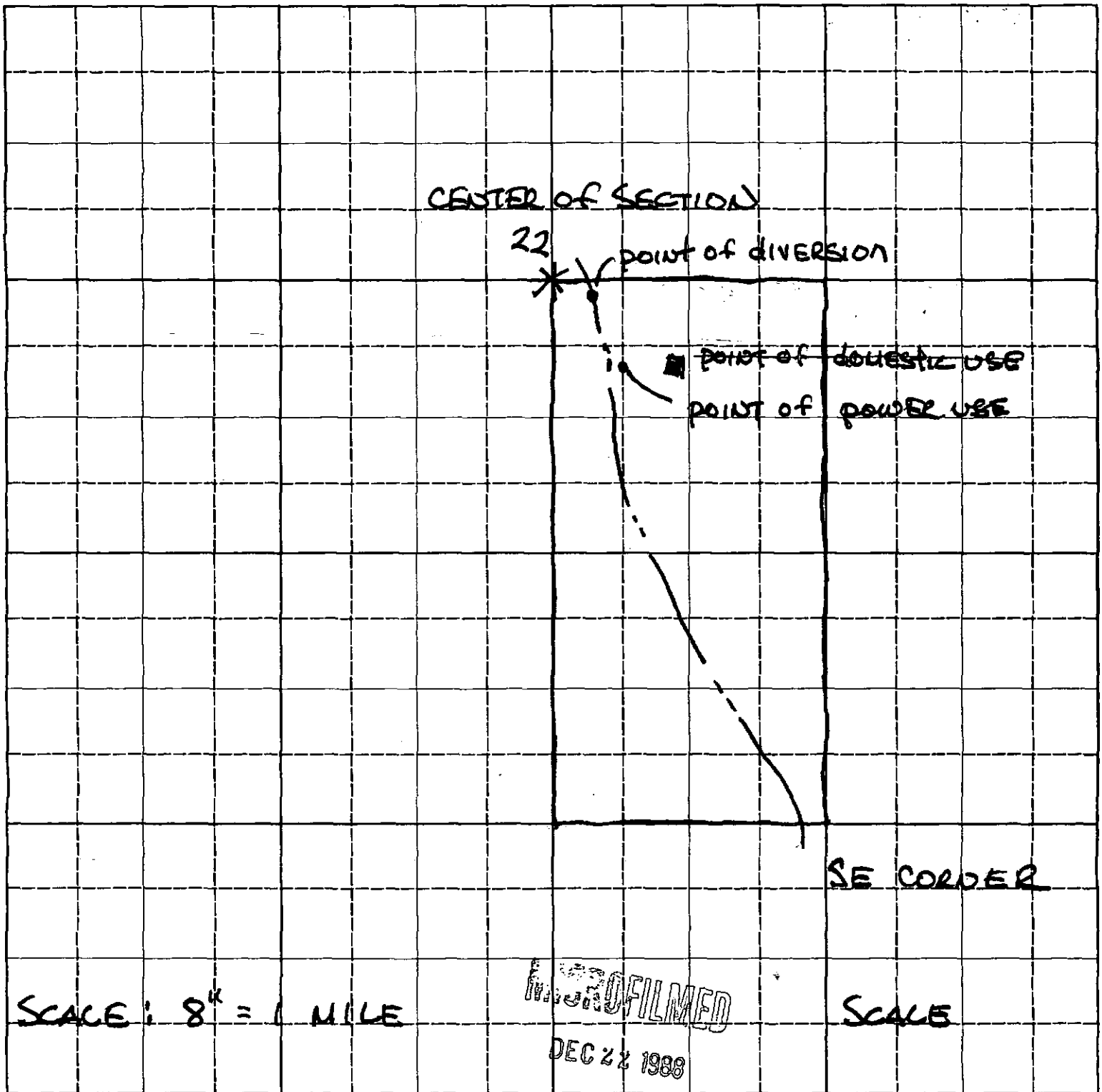
10. Describe any other water rights used for the same purposes as described above. NONE

11. a. Who owns the property at the point of diversion? STEVE BROWN
- b. Who owns the land to be irrigated or place of use? STEVE BROWN
- 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: THIS IS A NEW APPLICATION TO ADD POWER PRODUCTIONS TO MY CURRENT PERMITS WHICH IS DOMESTIC USE ONLY

DEC 22 1988

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



Scale: 2 inches equal 1 mile.

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.

*Steve Brown*  
(Applicant)

Received by PM Date 7/7/88 Time 3:00 PM Proposed Priority 7/7/88  
6/1/88 1:00 PM Preliminary check by NR tk  
Fee \$ 30.00 Received by tk # N-449 Date 7/1/88  
Publication prepared by PM Date 7/13/88 Published in Idaho Daily News  
Publication approved PM Date 5/16/88

### 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. 86-7236, 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 September 1, 19 89.

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: SEE ATTACHED SHEET FOR CONDITIONS e thru j.

Witness my hand this 30<sup>th</sup> day of August, 1988.

[Signature]  
Director

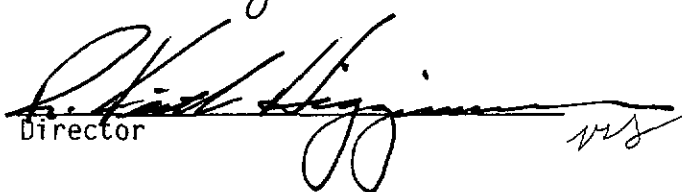
UNRECORDED

DEC 22 1988

ATTACHMENT TO CONDITIONS OF APPROVAL  
For Permit No. 86-7236

- e. 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.
- f. Water used under this permit if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
- g. The water right acquired under this permit 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 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.
- h. The Director retains jurisdiction of this permit in order to limit the use of water for hydropower generation purposes to a specific term of years as required by Section 42-203B(7), Idaho Code.
- i. This permit does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.
- j. Use of water under this permit shall be non-consumptive.

Witness my hand this 30<sup>th</sup> day of August, 1988.

  
Director *vs*

MICROFILMED

DEC 22 1988

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
AFFIDAVIT FOR WATER RIGHTS TO BE USED  
FOR POWER PURPOSES

RECEIVED  
JUL 8 1988

A. Establishment of Residency: (Complete either 1, or 2).

1. Individual Applicant or Individual Members of a Partnership:

Department of Water Resources  
Northern District Office

I, STEVE BROWN (name) of MOSCOW (city),

county of LATAH, State of Idaho, being duly sworn, do hereby certify that I am a bona fide resident of the State of Idaho.

2. Corporation:

I, \_\_\_\_\_ of \_\_\_\_\_, (name) (city)

County of \_\_\_\_\_, State of Idaho, being duly sworn, depose and say: That I am the designated registered agent of the \_\_\_\_\_

\_\_\_\_\_ : that as such I am in charge of the registered (name of corporation)

office of the said corporation as required by Section 30-1-12, Idaho Code, at

\_\_\_\_\_ Idaho, wherein are kept the corporate records required (city)

by Section 30-1-52, Idaho Code: and that \_\_\_\_\_ (name of corporation)

is a corporation qualified to do business in the State of Idaho under the laws of the State of Idaho.

B. Ownership of Facilities: (To be completed for hydropower projects only)

The hydropower facility to be developed pursuant to the attached Application for Permit:

(check one)

- ☒ Will not utilize existing man-made irrigation facilities such as a dam or a canal.
- ☐ Will utilize existing man-made irrigation facilities such as a dam or a canal, and permission of the owner is documented in an affidavit attached hereto.
- ☐ Will utilize existing man-made irrigation facilities such as a dam or a canal and the owner of the facilities is the signer of this affidavit.

Steve Brown  
Applicant

State of Idaho )  
County of LATAH ) ss.

On this 5 day of July, 19 88, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Ray E. Brown  
Notary Public residing at  
Moscow Idaho

My commission expires:

6/20/91

RECORDED  
INDEXED

DEC 20 1988



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

November 3, 1994

STEVE BROWN  
PO BOX 8656  
MOSCOW ID 83843

RE: WATER RIGHT NO. 86-07236

Dear Water Right Holder(s):

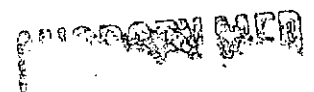
Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

Shelley W. Keen  
Water Rights Supervisor

SK:dc

Enclosure



DEC 07 1994

WR0749NP  
No. L86-07236

IDAHO DEPARTMENT OF WATER RESOURCES  
WATER RIGHT PROFILE REPORT

DATE: 10/21/94  
PAGE: 1

| OWNER<br>CODE    | NAME & ADDRESS                                                  | PRIORITY<br>DATE | WATER USE | USE PERIOD<br>FROM TO | DIVERSION<br>RATE | DIVERSION<br>VOLUME |
|------------------|-----------------------------------------------------------------|------------------|-----------|-----------------------|-------------------|---------------------|
| C                | STEVE BROWN<br>PO BOX 8656<br>MOSCOW ID 83843<br>(208) 835-6322 | 07/07/1988       | POWER     | 01-01 12-31           | 0.02 CFS          |                     |
| TOTAL DIVERSION: |                                                                 |                  |           |                       | 0.02 CFS          |                     |

Water Source: UNNAMED STREAM

Tributary to: LITTLE BEAR CREEK, WEST FORK

Stage: LICENSE

Point(s) of Diversion Capacity: 0.02 CFS

Point(s) of Diversion: T40N R04W S22 NWSE LATAH County

Place of use Legal Description for: POWER

|     |     |    |   | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    |
|-----|-----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| T   | R   | S  | : | Lt | Ac | Lt | Ac | Lt | Ac | Lt | Ac | Lt | Ac | Lt | Ac | Lt | Ac | Lt | Ac |
| 40N | 04W | 22 | : |    |    |    |    |    |    |    |    |    |    |    |    |    |    | P  |    |

Pou County: LATAH

Other Rights: 86-07144

Conditions of Approval:

- 09E - Water used under this right if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
- R23 - The water right confirmed in this license 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 license 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 license.
- 025 - This right does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.
- 027 - Use of water under this right shall be non-consumptive.

Remarks: The diversion and use of water under this license is subject to review by the Director on October 22, 2010. 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.

|        |                 |            |                    |            |                           |
|--------|-----------------|------------|--------------------|------------|---------------------------|
| Dates: | App. Received:  | 07/07/1988 | Priority Date:     | 07/07/1988 | (Priority Date Advanced.) |
|        | Proof Due Date: | 09/01/1990 | Proof Made Date:   | 10/25/1990 | (Proof Received Late.)    |
|        | Exam Made Date: | 06/14/1991 | Exam Sent to S.O.: | 08/25/1994 |                           |
|        | Licensed Date:  |            |                    |            |                           |

# LICENSE REVIEW CHECKLIST

PERMIT NO. 86-7236 DATE 9-22-94



NAME Yes No ☒ Or Address Change?

PRIORITY DATE ☒ Advance? NO Advanced to: BECAUSE P/D NOTICE NOT SENT.  
 (FEE FOR .04 or less on slw) Order to reinstate needed? NO  
 (went into effect NOV 91) Incorrect fee for rate recommended? YES-NO FEE PAID

SOURCE Yes No ☒ Changes or just clarification of originally intended source? \_\_\_\_\_  
 Notice of Intent to Void necessary? \_\_\_\_\_

POINT OF DIV Yes No ☒ Amendment needed? \_\_\_\_\_  
Yes No ☒ Overlaps? \_\_\_\_\_

PLACE OF USE Yes No ☒ Amendment needed? \_\_\_\_\_  
Yes No ☒ Overlaps? \_\_\_\_\_

DIV RATE Yes No ☒ Permit/fee limits: .04 (NO FEE PAID)  
 Meas Q = \_\_\_\_\_ Theo Q = \_\_\_\_\_ Recommend: .02 cfs  
Lower turbine @ 10 psi = 10 gpm ?  
Upper turbine @ 30 psi = 10 gpm } = .02 cfs  
 Combined rates exceed capacity \_\_\_\_\_

ANNUAL VOLUME Yes No ☒ Season of use: \_\_\_\_\_  
Yes No ☒ Calculations: \_\_\_\_\_  
 Flow limit: \_\_\_\_\_ cfs x \_\_\_\_\_ x 1.9835 = \_\_\_\_\_  
 Combined volumes exceed capacity/allowable \_\_\_\_\_

USES Yes No ☒ Change in Nature of Use or additional uses? \_\_\_\_\_  
Yes No ☒ Amendment necessary? \_\_\_\_\_

REMARKS Yes No ☒ Multiple p/d(s) in ¼ ¼? \_\_\_\_\_  
 \* W42 Yes No ☒ Other CONTRACT DATE: (20yrs) 10-22-2010 PER 42-2031  
 (d)

CONDITIONS Yes No ☒ Measuring/Locking Devices \_\_\_\_\_  
Yes No ☒ Watermaster control - District NONE  
Yes No ☒ Irrigation Overlap \_\_\_\_\_  
Yes No ☒ Water Quality \_\_\_\_\_  
Yes No ☒ Other R23, 025, 027 Heat/Cool/ Fish verified \_\_\_\_\_

COMMENTS: Both turbines are used to charge a 12VOLT BATTERY SYSTEM  
FOR HOME.  
Under Washington Waterpower jurisdiction - too small - NOT  
HOOKED INTO THEIR SYSTEMS FOR SALE.

| RECOMMENDED  | CFS        | VOL        | SRBA Claim Filed       | NO-N/A                              |
|--------------|------------|------------|------------------------|-------------------------------------|
| <u>Power</u> | <u>.02</u> | <u>---</u> | Adjustment Memo Needed | <u>YES</u>                          |
| _____        | _____      | _____      | LICENSE                | <input checked="" type="checkbox"/> |
| _____        | _____      | _____      | 1ST AMENDMENT LETTER   | _____                               |
| _____        | _____      | _____      | FINAL AMENDMENT LETTER | _____                               |

\* Date Information

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

**A. GENERAL INFORMATION**

Permit No. 86-7236  
1. Owner: Steve Brown Phone No. 835 6322  
Current Address: P.O. Box 8656, Moscow, Idaho 83843  
2. Accompanied by: SAME EXAM. DATE: 6/14/91  
Address: \_\_\_\_\_ Phone No. \_\_\_\_\_  
Relationship to Permit Holder: \_\_\_\_\_

3. Source: UNNAMED STREAM tributary to BEAR CR, W. SR.

RECEIVED  
AUG 29 1994

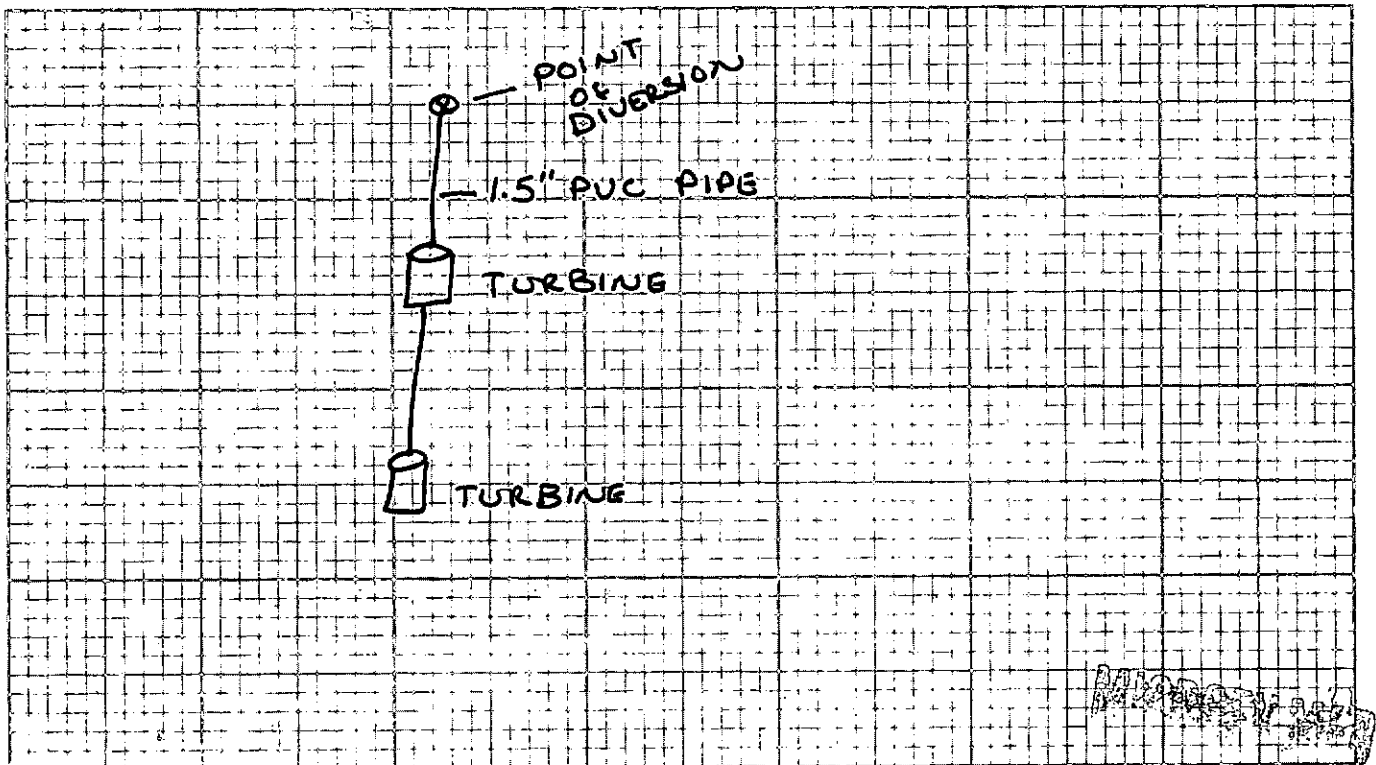
Department of Water Resources

**B. OVERLAP REVIEW**

1. Other water rights with same place of use: N/A ☐ Copies Attached
2. Other water rights with same point of diversion: N/A ☐ Copies Attached ☐ Copies of Field Exam's Attached

**C. SYSTEM DESCRIPTION**

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = \_\_\_\_\_

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2. ☐ Copy of U.S.G.S. Quadrangle Attached  
Showing location(s) of point(s) of diversion and  
place(s) of use (required). ☐ Aerial Photo Attached  
(required for irrigation of 10 acres or more).  
☐ Photo of Diversion and System Attached  
(required for all but single household domestic groundwater, and stockwater).

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

1 TURBINE WILL PRODUCE 2 AMPS @ 12 VOLTS, THE OTHER TURBINE WILL PRODUCE 15 AMPS @ 12 VOLTS. THE TURBINES ARE PLUMBED IN SERIES. THE LOWER TURBINE OPERATES @ 10 GPM 60 PSI, THE UPPER TURBINE OPERATES @ 10 GPM - 30 PSI LOWER TURBINE IS A 3 PHASE 200 VOLT 1/2 H.P. INDUCTION MOTOR, UPPER TURBINE IS A 12 VOLT PERMANENT MAGNET MOTOR. BOTH TURBINES ARE USED TO CHARGE A 12 VOLT BATTERY SYSTEM FOR HOME.

☐ See Remarks on page 4 for continuation

4.

| Well or Diversion Identification No.* | Motor Make | Hp | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------------------|------------|----|------------------|-----------|-----------------------------------|
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

\*Code to correspond with No. on map and aerial photo . .

5. Point(s) of Diversion:

| Ident. No. | Gov't. Lot | 1/4 | 1/4 | 1/4 | Sec. | Twp. | Rge. | County | Method of Determination/Remarks |
|------------|------------|-----|-----|-----|------|------|------|--------|---------------------------------|
|            |            |     |     |     | 22   | 40N  | 4W   | LATAH  | U.S.G.S.                        |
|            |            |     |     |     |      |      |      |        |                                 |
|            |            |     |     |     |      |      |      |        |                                 |
|            |            |     |     |     |      |      |      |        |                                 |

6. Place(s) of Use:

Indicate Method of Determination \_\_\_\_\_

| Twp. | Rge. | Sec. | NE 1/4 |        |        |        | NW 1/4 |        |        |        | SW 1/4 |        |        |        | SE 1/4 |        |        |        | Totals |
|------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|      |      |      | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 |        |
| 40N  | 4W   | 22   |        |        |        |        |        |        |        |        |        |        |        |        |        | P      |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

Do not use this space

DEC 07 1994

*Do not use this space*

**D. FLOW MEASUREMENTS**

☐ Additional Data Sheets Attached

1.

| Measurement Equipment | Type | Make | Model No. | Serial No. | Size | Calib. Date |
|-----------------------|------|------|-----------|------------|------|-------------|
|                       |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |

2. Measurements:

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**E. FLOW CALCULATIONS**

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

**F. PUMP EFFICIENCY DATA (Optional)**

Discharge Pressure: \_\_\_\_\_ psi x 2.31 = \_\_\_\_\_ ft (1); Dynamic pumping level: \_\_\_\_\_ ft (2)

Total Head: (1) + (2) = \_\_\_\_\_ (3) ; Flow rate: \_\_\_\_\_ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = \_\_\_\_\_ (5)

Meter Input KW: 3.6 x \_\_\_\_\_ KH x \_\_\_\_\_ CTR or \_\_\_\_\_ MULT x \_\_\_\_\_ PTR x \_\_\_\_\_ N/ \_\_\_\_\_ T = \_\_\_\_\_ (6)

Meter Input HP: (6) x 1.34 = \_\_\_\_\_ (7)

Panel Input KW: \_\_\_\_\_ Ave PF x \_\_\_\_\_ Ave Volts x \_\_\_\_\_ Ave Ampsx .001732 = \_\_\_\_\_ (6)

Panel Input HP: (6) x 1.34 = \_\_\_\_\_ (7) Efficiency: (5)/(7) x 100 = \_\_\_\_\_ %

**G. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$  \_\_\_\_\_

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$  \_\_\_\_\_

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$  \_\_\_\_\_

2. Volume Calculations for Other Uses:

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## H. REMARKS AND OVERLAP REVIEW ANALYSIS

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## I. RECOMMENDATIONS

### 1. Recommended Amounts

| Beneficial Use | Period of Use |       | Rate of Diversion<br>Q (cfs) | Annual Volume<br>V (afa) |
|----------------|---------------|-------|------------------------------|--------------------------|
|                | From          | To    |                              |                          |
| * power        | 7/1           | 12/31 | 0.05                         |                          |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
| Totals:        |               |       | 0.05                         |                          |

### 2. Recommended Amendments

- |                                                         |                                                      |                                |
|---------------------------------------------------------|------------------------------------------------------|--------------------------------|
| <input type="checkbox"/> Change P.D. as reflected above | <input type="checkbox"/> Add P.D. as reflected above | <input type="checkbox"/> None  |
| <input type="checkbox"/> Change P.U. as reflected above | <input type="checkbox"/> Add P.U. as reflected above | <input type="checkbox"/> Other |

## J. AUTHENTICATION

Field Examiner's Name ALLEN BEARDSLEE  
Signature Allen Beardslee  
Certification Date \_\_\_\_\_  
Field Report Preparation Date \_\_\_\_\_

CONSULTANT SEAL

## K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

\* See attached memo for rate reduction explanation. BC

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MEMORANDUM

TO: File 86-07236 / Steve Brown  
FROM: Brenda Chapman  
DATE: September 22, 1994  
RE: Adjustment(s) Made

=====

The final licensing recommendations for the above referenced water right are based on the information below:

H. RECOMMENDATIONS

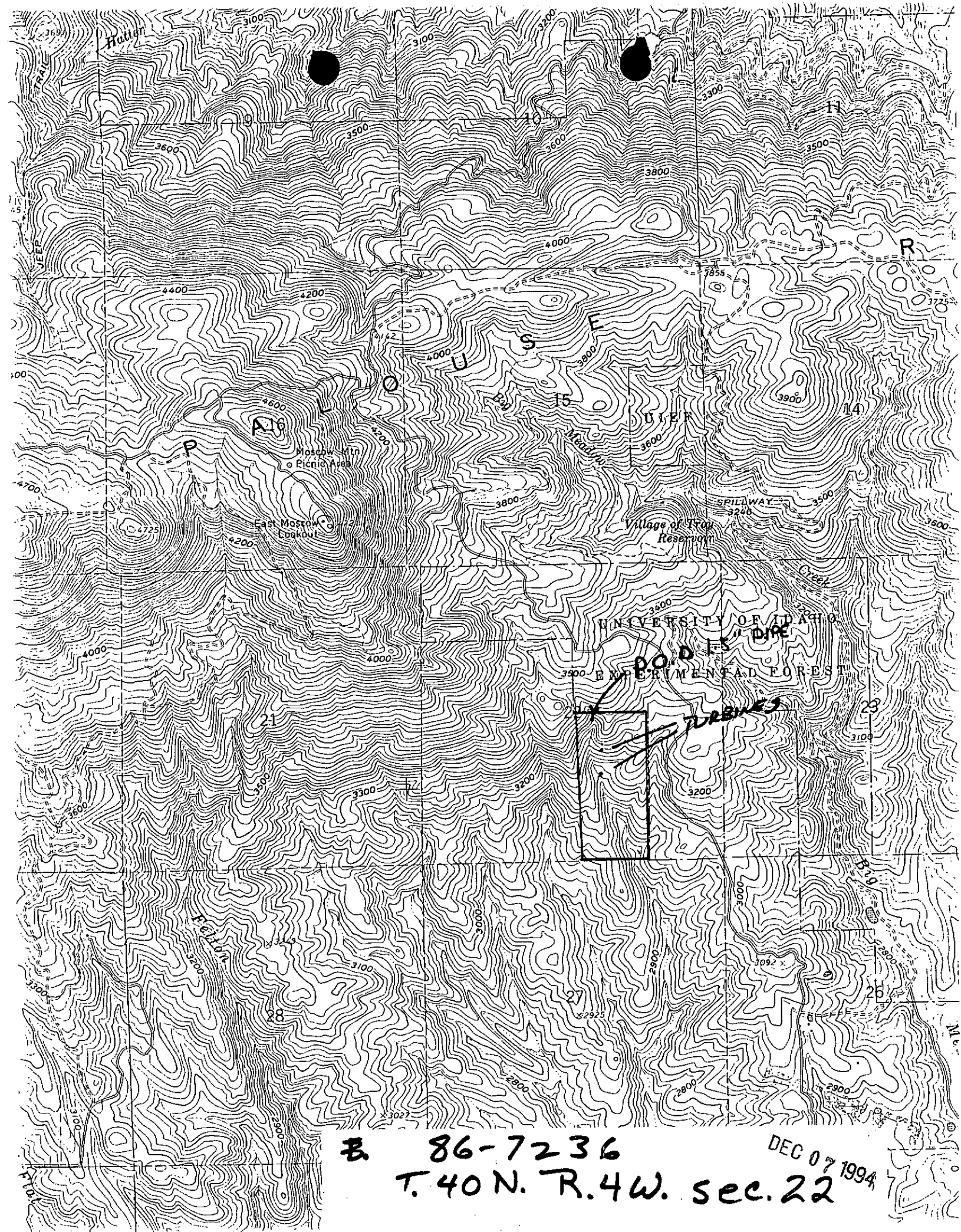
1. Recommended Amounts

| Beneficial Use | Period of Use | Rate of Div | Annual Vol |
|----------------|---------------|-------------|------------|
| Power          | 1-01 to 12-31 | .02         |            |

The diversion rate was reduced because the turbines are set in "series" and use the same 10 gpm.

Also: The recommendation could not exceed the B/U filing amount of 0.04 cfs with no fees paid.

DEC 07 1994



86-7236

T. 40 N. R. 4 W. sec. 22

DEC 07 1994

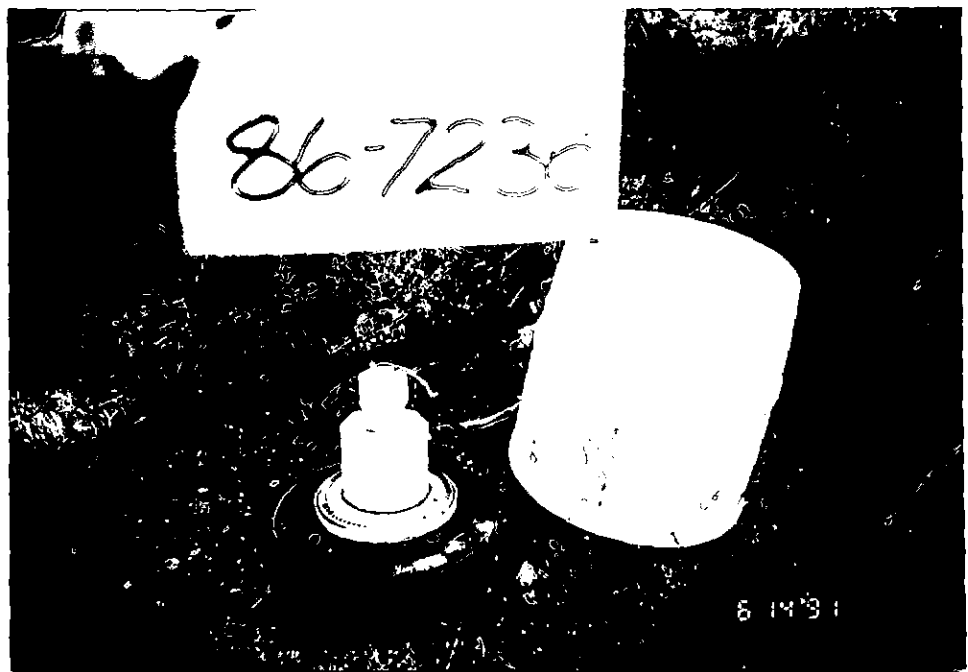


← HOME



← TURBINES

PROPERTY OF  
DEC 07 1994



January 9, 1991

STEVE BROWN  
POB 8656  
MOSCOW, ID 83843

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 86-07236

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 NORTHERN Regional Office in Coeur D' Alene at (208)765-4639.

Sincerely,

Rita Fleck  
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

FEB 07 1991

ANALYSIS SHEET  
for  
PROOF OF BENEFICIAL USE

Permit No. 86-7236

Date 12-14-90

GENERAL CONSIDERATIONS

Y Name same as permit?  
N Address change? If yes, prepare data entry form.  
N Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

✓ Surface water source  
       Ground water source  
       Drill permit req'd?        Copy in file?  
       Well log in file?  
       Amt paid for drilling permit?        Correct?

LICENSE EXAMINATION FEE

N Required?  
       Amount submitted?  
       Correct amount?

MEASURING DEVICE

N Measuring device or access port required?  
       Installed?  
       Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

*Proof acceptable*  
*Note - proof received after proof due date.*  
*However, permit holder was not notified*  
*per 42-218a of need to file proof.*  
*No need to reinstate permit.*

PRIORITY CALCULATION

Date proof received 10-25-90 298  
Date proof due 9-1-90 - 244  
No. of days late = 54  
Priority date 7-7-88 + 188  
NEW PRIORITY DATE 8-30-88 = 242

Enclosed is the proof of  
beneficial use statement for the  
addition of hydropower to my water  
use permit.

RECEIVED

FEB 07 1991

August 9, 1989

Steve Brown  
P. O. Box 8656  
Moscow, ID 83843

Dear Mr. Brown:

Re: Permit No. 86-7236

Enclosed is a copy of the approved request for extension of time. The time within which to submit proof of beneficial use is extended to September 1, <sup>1990</sup>~~1992~~.

Note that the department has granted this extension based on due diligence. It is important that you work diligently toward the completion of this project during the construction period allowed. The department may not be able to grant additional requests.

If you have any questions, please feel free to contact this office.

Sincerely,

RITA I. FLECK  
Secretary/Records Manager

Enclosures

RECEIVED

SEP 20 1989

STEVE BROWN  
P. O. Box 8656  
MOSCOW, ID 83843

138418  
June 30, 1989

PROOF DUE NOTICE

RE: PERMIT NO. 86-07236

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before September 1, 1989. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck  
Secretary/Records Manager

Enclosures

MICROFILMED

SEP 25 1989

S T A T E   O F   I D A H O  
D E P A R T M E N T   O F   W A T E R   R E S O U R C E S

-----

Statehouse  
Boise, Idaho 83720  
(208) 334-7900  
September 7, 1988

STEVE BROWN  
POB 8656  
MOSCOW, ID 83843

P E R M I T   A P P R O V A L   N O T I C E

RE: PERMIT NO.        86-07236

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Please be advised that your application for permit has been approved because we no longer wait for approval from the Federal Energy Regulatory Commission (FERC) or the Idaho Public Utilities Commission (PUC) when the flow is less than 25 cfs and the power to be generated is less than 500 HP. However, you may still need to obtain approval from FERC and/or PUC.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

Gary Spackman  
Supervisor, Water Allocation Section

GS: SC  
Enclosures

RECEIVED  
DEC 22 1988



State of Idaho  
**DEPARTMENT OF WATER RESOURCES**

NORTHERN REGION, Suite No. 9 • 4055 Government Way • Coeur d'Alene, Idaho 83814 • (208) 765-4639

CECIL D. ANDRUS  
Governor

R. KEITH HIGGINSON  
Director

Dear Claimant:

The Department of Water Resources acknowledges receipt of your water right application for permit.

This office is currently in the process of advertising the application in the local county newspaper. The advertisement will be published for two weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested, you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our state office in about five weeks. State office personnel will conduct a complete review prior to the final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Enclosed please find your receipt for the fee involved in filing this application.

Please feel free to contact this office if you have any questions regarding this procedure.

Sincerely,

ROBERT G. HAYNES, P.E.  
Regional Manager

RGH/pms  
Enc. - Receipt

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DEC 22 1988



## Affidavit of Publication

STATE OF IDAHO  
County of Latah

ss.

Theresa Myers

being first duly sworn, on oath,  
deposes and says:

That he is the printer of The  
IDAHONIAN, a newspaper of  
general circulation, printed and  
published daily except Sunday  
at Moscow, Latah County, Idaho,  
in compliance with Sections 60-  
106, 60-107, and 60-108 of the  
Idaho Code and the amendments  
thereto; that the notice of which  
the annexed is a full, true and  
correct printed copy was pub-  
lished in the regular and entire  
issues of said newspaper and  
not in a supplement thereto,  
upon the following dates:

*July 21, 28,  
1988*

the same being the dates desig-  
nated for the publication of said  
notice.

*Theresa Myers*  
Subscribed and sworn to before

me this *28* day of *July*  
19*88*

*Spencer A. Ahles*  
Notary Public,  
residing at Genesee, Idaho

## PUBLIC NOTICES

### NOTICE OF APPLICATION FOR WATER RIGHT

The Following application(s) have  
been filed to appropriate the public  
waters of the State of Idaho:

86-07236

BROWN, STEVE

POB 8656

MOSCOW, ID 83843

Source: UNNAMED STREAM

Tributary: LITTLE BEAR CREEK,  
WEST FO

Diversion Pt: NWSE Sec 22 T 40N  
R 04W

Use: POWER (.045 CFS)

Date Filed: 7/07/1988

In: T40N R04W S22 NWSE

87-07133

TENNEY, MARION F.

1148 HWY 95N

MOSCOW, ID 83843

Source: GROUNDWATER

Diversion Pt: NWNE Sec 18 T 40N

R 05W

USE: IRRIGATION (.010 CFS)

DOMESTIC (.010 CFS)

Date Filed: 7/11/1988

In: T40N R05W S18 NWNE

3.0 ACRES TOTAL

The permit(s) will be subject to  
all prior water rights. Protests must  
be filled with the Director, Dept. of  
Water Resources, Northern Region,  
Government Way Suite 9, Coeur  
D'Alene, Idaho 83814 on or before  
AUGUST 8, 1988.

R. KEITH HIGGINSON, Director  
July 21, 28, 1988

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DEC 22 1988

86-07236

BROWN, STEVE  
POB 8656  
MOSCOW, ID 83843

Source: UNNAMED STREAM

Tributary: LITTLE BEAR CREEK, WEST FO

Diversion Pt: NWSE Sec 22 T 40N R 04W

Use: POWER ( .045 CFS)

Date Filed: 7/07/1988

In: T40N R04W S22 NWSE

UNRECORDED

DEC 22 1988



State of Idaho  
**DEPARTMENT OF WATER RESOURCES**  
NORTHERN REGION, Suite No. 9 • 4055 Government Way • Coeur d'Alene, Idaho 83814 • (208) 765-4639

CECIL D. ANDRUS  
Governor

R. KEITH HIGGINSON  
Director

June 13, 1988

Steve Brown  
P.O. Box 8656  
Moscow, ID 83843

RECEIVED

JUL 1 1988

Department of Water  
Northern District

Re: Application for permit to Appropriate Water

Dear Mr Brown:

We are returning your Application for Permit and check 92-155 in the amount of \$30.00. We need your signature at the bottom of page three before we can accept the application. Also I note that in the remarks you indicate the the purpose of the application is to add power production. Your new application also has domestic listed. Your existing domestic use is covered by your old permit. Unless it is your intention to add another household to your system the domestic should be deleted from the new application.

I am also enclosing an affidavit of residency which we must have in connection with applications for power production. Please sign it before a notary public and return it with your application.

If you have any questions, please contact us.

Sincerely,

Robert G. Haynes, P.E.  
Regional Manger

Encl.

MICROFILMED

DEC 22 1988

Celebrate  
**IDAHO**  
1890 • CENTENNIAL • 1990