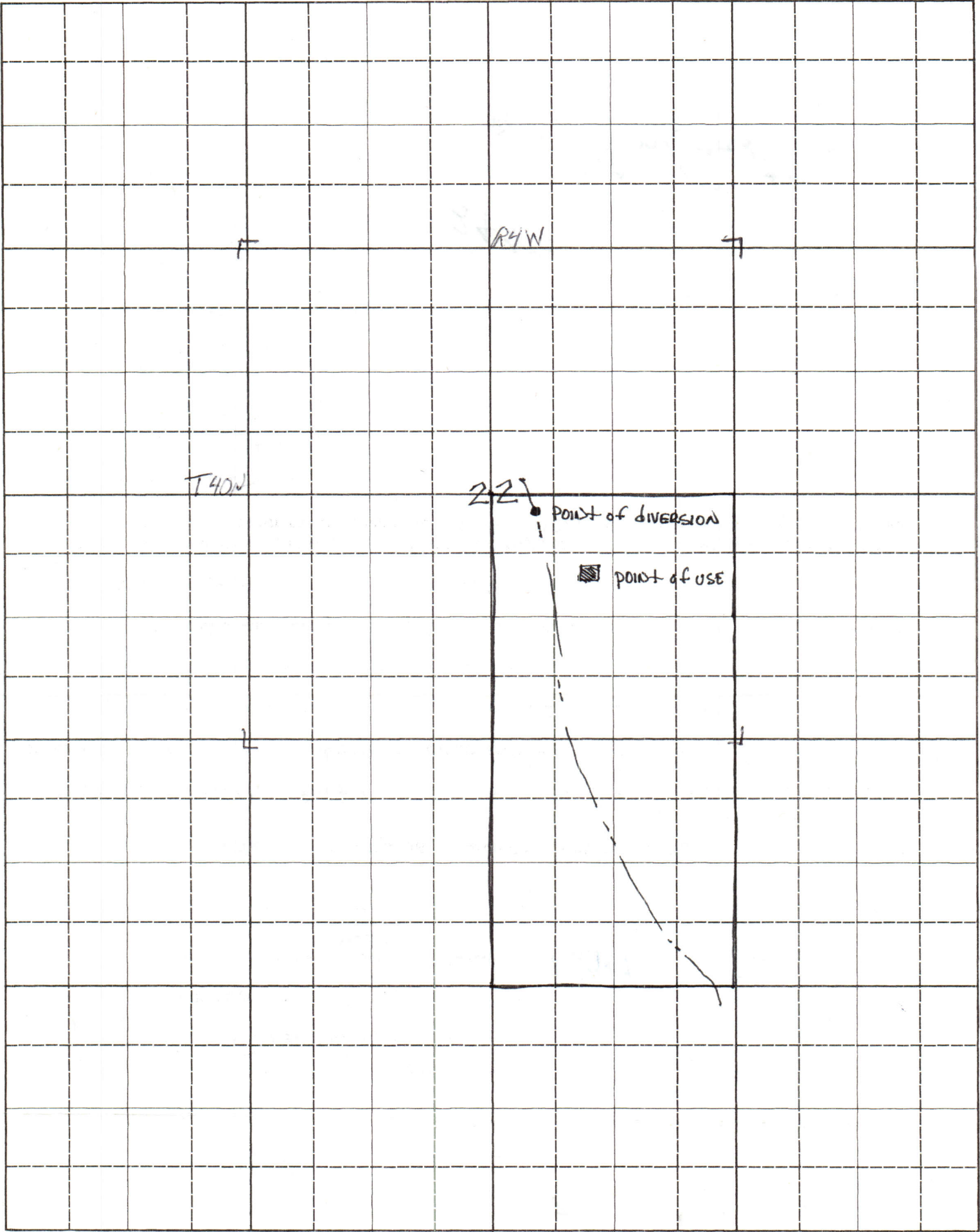


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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 & Jan Kopfenbeck
(Applicant)

RECEIVED

Affidavit of Publication

STATE OF IDAHO
County of Latah

ss.

Ray Rosch

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

That he is the printer of The DAILY 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 22,
28, 1982*

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

Ray Rosch

Subscribed and sworn to before

me this *28th* day of *July*

19*82*

Carol Fleener

Notary Public,
residing at Moscow, Idaho

RECEIVED

JUL 29 1982

Department of Water Resources
Northern District Office

NOTICE OF CORRECTION

Notice is hereby given that Application for Permit No. 86-7144 in the Name of Steve Brown and Jan Hopfenbeck was advertised incorrectly on June 24 and July 1 1982.

The point of diversion was incorrectly advertised as the NWSE Sec 22 T40N R2W; whereas, correctly it should be the NWSE Sec 22 T40N R4W.

Any protest/ to the above-referenced correction must be filed with the State of Idaho Department of Water Resources, 4055 Government Way, Coeur d'Alene, Idaho 83814, on or before August 9, 1982.

A. Kenneth Dunn
Director

July 22, 28, 1982.

[Signature]
7/30/82

MICROFILMED

RECEIVED

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

FEB - 3 1988

Yes No

PERMIT 86-7144

(☒) () B/U Acknowledgement Letter Sent _____ (INITIAL & DATE)

(☒) () Quad Sheet

() (☒) Aerial Photo Date Requested _____ by _____

() (☒) GL Plat

() (☒) Copies of overlapping License Field Report Claim

(☒) () Photo PD/PU

(☒) (☒) Other (list) Log - 1-9-86 - 12-23-86 - 1-6-87 - 9-1-87

RECEIPT # 21370

EXAM COMPLETED BY Tom D King

DATE 8/87

SR AGENT REVIEW z

DATE 9/87

REGIONAL MANAGER REVIEW RJA

DATE 1/27/87

ENTERED ON COMPUTER BY pm

DATE 1/27/88

PRELIMINARY OVERLAP REVIEW BY Tom King

DATE 8/87

(☒) NO OVERLAP FOUND

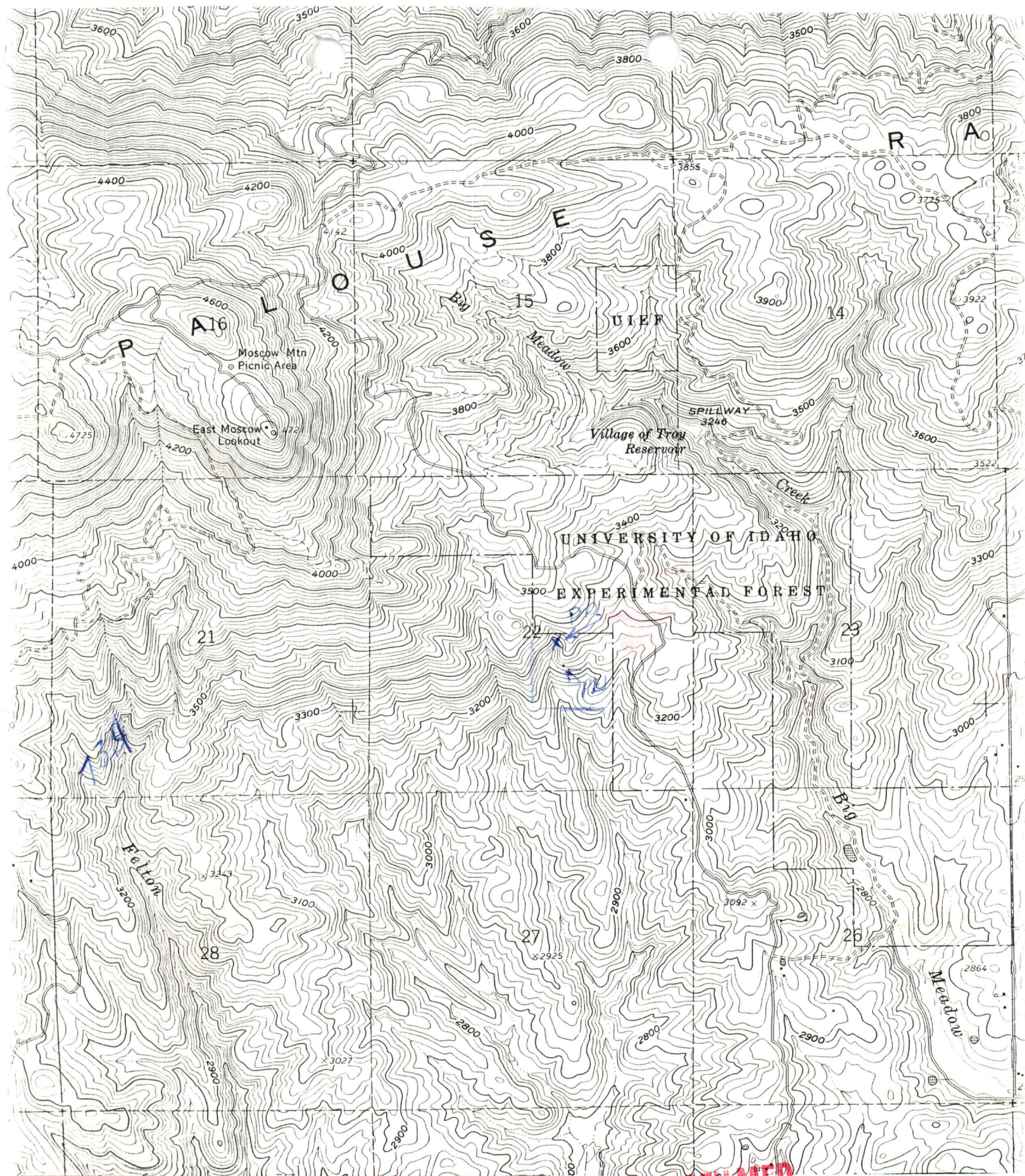
86-7063 DOES NOT OVER LAP



MICROFILMED

SEP 22 1989

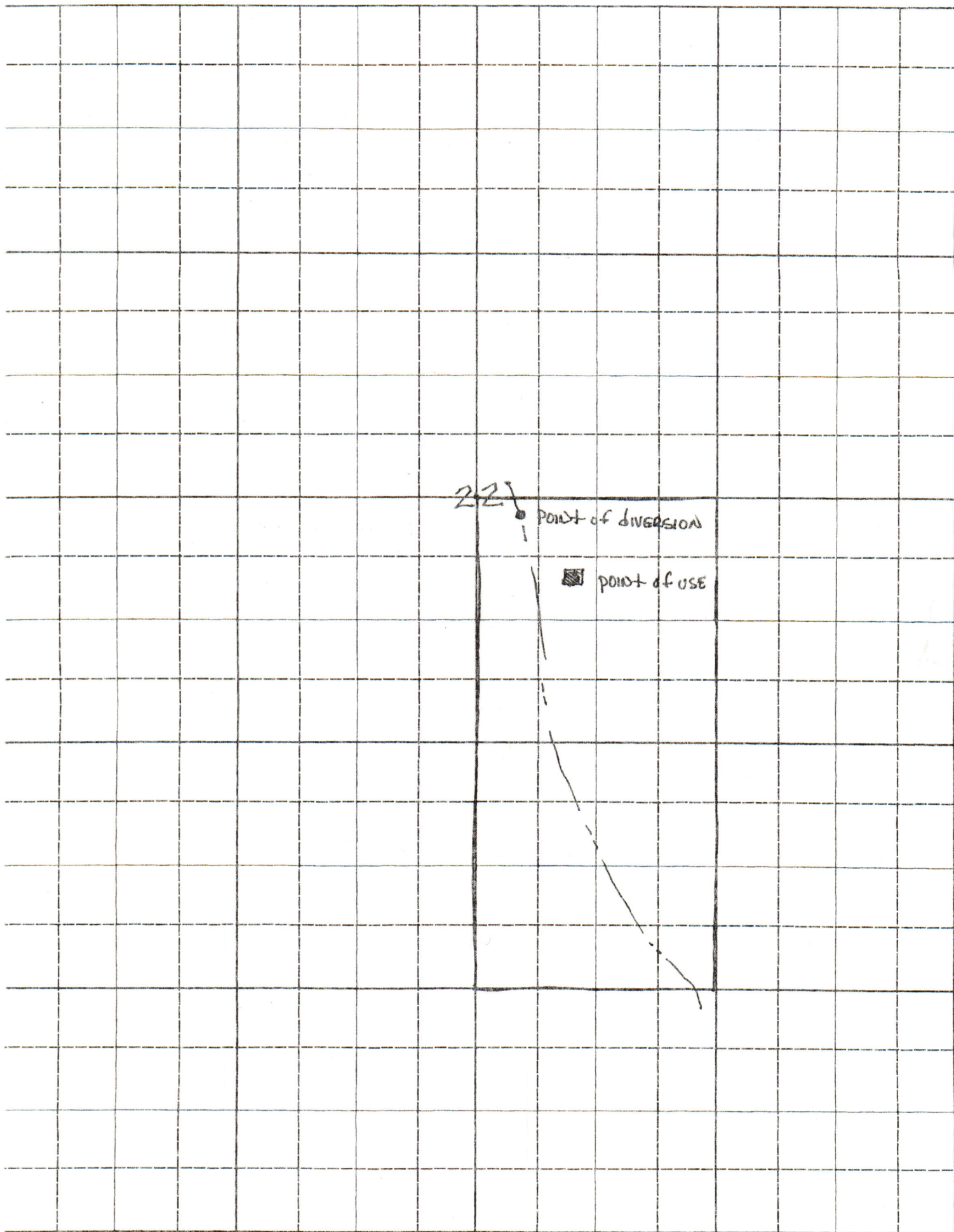




TWP 40 N, RGE 4W SEC 22 **MICROFILMED** W W S E

EXAM DATE 8 / 28 / 28 MAP # 54 **SEP 25 1989** PERMIT # 86-7144

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

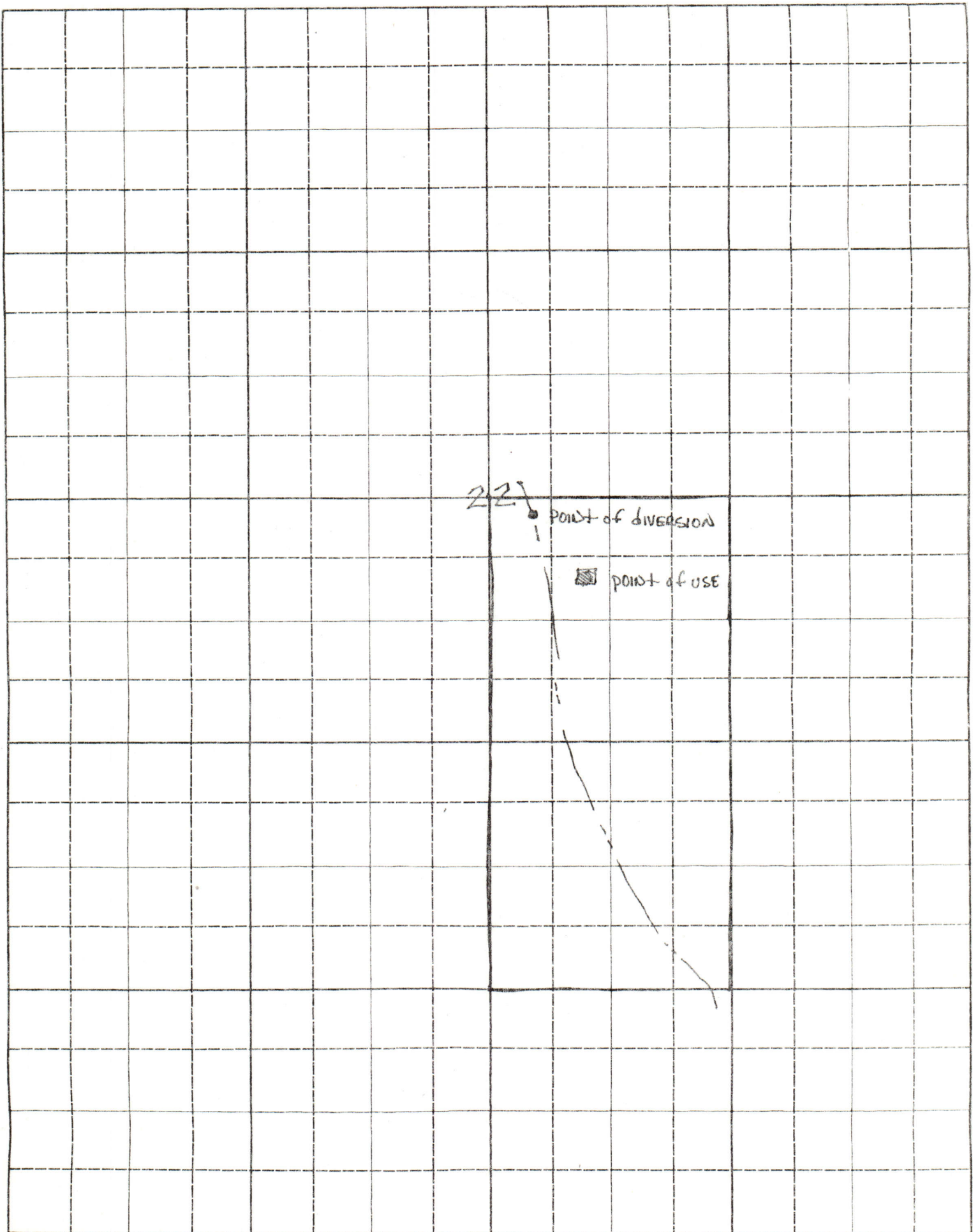


Scale: 2 inches equal 1 mile.

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 & Jim Koppenheek
(Applicant)

11. 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.

Stone Brown & J. H. Koppkebeck
(Applicant)

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 86-07144

Priority: April 29, 1982

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:¹

0.6 AF

This is to certify, that STEVE BROWN
JAN HOPFENBECK

P.O. BOX 8656
MOSCOW, ID 83845

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 29, 1982; and has submitted Proof of Beneficial Use on July 22, 1983. 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>
DOMESTIC	01/01 to 12/31	0.02 CFS	0.6 AF

LOCATION OF POINT(S) OF DIVERSION:

NWSE , Sec. 22, Township 40N, Range 04W
LATAH County

PLACE OF USE: DOMESTIC

TWN RGE SEC

40N 04W 22

NWSE

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to reflect cropping patterns or acceptable standards of water delivery efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Domestic use is for 1 home.

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 22nd day of AUGUST, 1989.

MICROFILMED

SEP 25 1989

Acting for R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant STEVE BROWN & JAN HOPFENBERG Phone _____

Post office address P.O. Box 41 TROY, IDAHO 83871

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

3. Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 22 Township 40 N

Range 4W B.M. LATAH County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.02 for DOMESTIC purposes from JAN 1 to DEC 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.10 for POWER purposes from JAN 1 to DEC 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.08 for IRRIGATION purposes from MAR 1 to OCT 1 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 0.20 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. INFILTRATION gallery at
STREAM, 1 1/2" line to RESIDENCE, 300 gal storage tank
1 1/2" line to small TURBINE, small dam at gallery

b. Height of storage dam 2 feet, active reservoir capacity 4 ft³ acre-feet; total reservoir
capacity 4 ft³ acre-feet, materials used in storage dam: CONCRETE

Period of year when water will be diverted to storage JAN 1 to DEC 31 inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial
use is 1 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 22 Township 40 N
Range 4W B.M.

(2) Amount of power to be generated: 1/2 horsepower under 72 feet of head.

(3) List number of each kind of livestock to be watered ~~XXXXXXXXXX~~, ~~XXXXXXXXXX~~
~~XXXXXXXXXX~~, ~~XXXXXXXXXX~~ NO STOCK

Name of municipality to be served _____, or number of families to be
supplied with domestic water 1.

(5) If water is to be used for other purposes describe: _____

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

W 1/2 of the SE 1/4

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								3							4		4

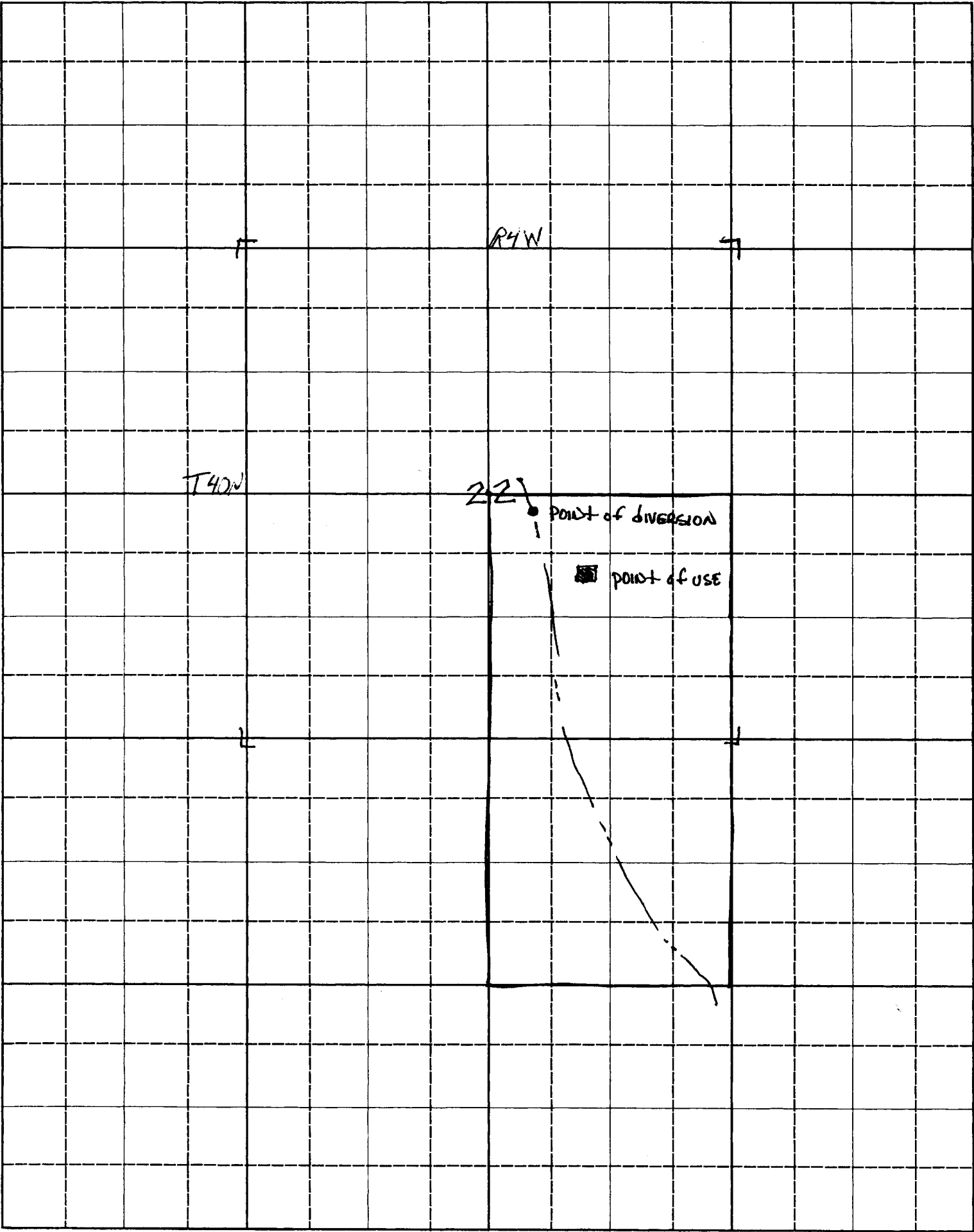
Total number of acres to be irrigated 4

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

9. a. Who owns the property at the point of diversion STEVE BROWN & JAN HOPFENBECK
- b. Who owns the land to be irrigated or place of use STEVE BROWN & JAN HOPFENBECK
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing

10. Remarks

11. 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.

11-1-11

Steve Brown & Jan Koppenbeck
(Applicant)

Proposed Priority 4/29/1982

Received by Mr. [Signature] Date 6/14/82 Time 1:40 PM
5/31/82 12:38 PM
Preliminary check by LB Fee \$ 30.00
Receipted by Mr. [Signature] Date 6/16/82 (21370)
Publication prepared by Mr. [Signature] Date 6/17/82
Published in Daily Idahoian
Publication dates 6/24 - 7/1/82
Publication approved Mr. [Signature] Date 7/30/82
Protests filed by: None

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by RWH RC

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. 86-7144, 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 83.

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. Other:

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.

This project shall be operated in a manner that will not conflict or interfere with the future diversion of water for irrigation or other beneficial consumption.

This permit does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.

Witness my hand this 24th day of August, 1982.

L. Glen Saxton
Chief, Operations Bureau

Der

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

RECEIVED

MAY 13 1982

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

Department of Water Resources
Northern District Office

1. Individual Applicant or Individual Members of a Partnership:

I, Steve Brown & Jan Hopfenbeck of Tray,
(name) (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 signee of this affidavit.

State of Idaho)
County of LATAH) ss.

Jan Hopfenbeck & Steve Brown
Applicant

On this 11th day of May, 1982, personally
appeared before me the signer(s) of the above instrument, who duly acknowledged
to me that he (she) (they) executed the same.

Robert R. Russell
Notary Public residing at
Moscow, Idaho

seal

My commission expires:

Perennial

Affidavit of Publication

STATE OF IDAHO
County of Latah

} ss.

RECEIVED

JUL 29 1982

Department of Water Resources
Northern District Office

Ray Rasch

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

That he is the printer of The
DAILY 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 there-
to; 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 supple-
ment thereto, upon the following

dates:

July 22

28, 1982

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

Ray Rasch

Subscribed and sworn to before

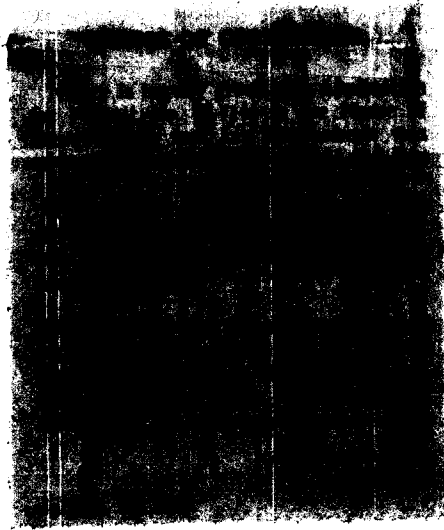
me this *28th* day of *July*

19 *82*

Carol Fleener

Notary Public,

residing at Moscow, Idaho



[Signature]
7/30/82

NOTICE OF CORRECTION

Notice is hereby given that Application of Permit No. 86-7144
in the Name of Steve Brown and Jan Hopfenbeck
was advertised incorrectly on June 24 and July 1
19 82 .

The point of diversion was incorrectly advertised as the
NWSE Sec 22 T40N R2W; whereas, correctly it should be the
NWSE Sec 22 T40N R4W.

Any protest/~~exception~~ to the above-referenced correction must be filed
with the State of Idaho Department of Water Resources, 4055 Government
Way, Coeur d'Alene, Idaho 83814, on or before August 9, 19 82 .

A. KENNETH DUNN
Director

Published in the Daily Idahonian on
July 22 and 28, 19 82 .

NOTED
JUL 27 1982

Affidavit of Publication

STATE OF IDAHO
County of Latah

ss.

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

That he is the printer of The DAILY IDAHOIAN, 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:

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

Subscribed and sworn to before me this _____ day of _____ 19____

Notary Public,
residing at Moscow, Idaho

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

86-7144

BROWN, STEVE
HOPFENBECK, JAN
P.O. BOX 41, TROY, ID 83871
Source: UNNAMED STREAM tributary to LITTLE BEAR CREEK, WEST FORK
Date Filed: 04/29/1982

Amount: 0.20 CFS
Diversion Point: NWSE Sec 22 T 40N R 02W LATAH Co.

Use: IRRIGATION (0.08 CFS) from 03/01 to 10/01; POWER (0.10 CFS) from 01/01 to 12/31; DOMESTIC (0.02 CFS) from 01/01 to 12/31

Place of Use: NWSE Sec 22 T 40N R 04W FOR 4 ACRES

Diversion Means: INFILTRATION GAL-LERY, PIPE, TANK, TURBINE & DAM.

87-7081

GILBERT, FREDERICK &/or DIANA

RT. 4 BOX422A, MOSCOW, ID 83843
Source: UNNAMED STREAM tributary to SINKS

Date Filed: 05/26/1982

Amount: 0.4 AC-FT

Diversion Point: NWSW Sec 24 T 40N R 05W, LATAH Co.

Use: RECREATION STORAGE (0.4 AC-FT) from 01/01 to 12/31; FIRE PROT. STORAGE (0.4 AC-FT) from 01/01 to 12/31

Place of Use: NWSW Sec 24 T 40N R 05W

Diversion Means: POND.

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 4055 Gov't Way, Coeur d'Alene, Id, 83814 on or before JULY 12, 1982.

A. KENNETH DUNN
Director

June 24, July 1, 1982

RECEIVED
JUL 8 1982

Department of Water Resources
Northern District Office

August 24, 1989

STEVE BROWN
JAN HOPFENBECK
P.O. BOX 8656
MOSCOW, ID 83845

RE: PERMIT NO. 86-07144

Dear Permit Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED
SEP 20 1989

August 2, 1989

STEVE BROWN
JAN HOPFENBECK
P.O. BOX 8656
MOSCOW, ID 83845

RE: PERMIT NO. 86-07144

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

SEP 25 1989

POINT OF DIVERSION OVERLAP REVIEW

WR-NUMBER	TWP	RNG	SC	TRACT 1\4 1\4 1\4	LT	#SOURCE	#NAME
8607144	40N	04W	22	NW	SE	UNNAMED STREAM	BROWN, STEVE
8607236	<i>Permit for power</i>					UNNAMED STREAM	BROWN, STEVE

MicroFILMED

SEP 23 1989

RECEIVED

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

FEB - 3 1988

Yes No
(☒) () B/~~Department of Water Resources~~ Department of Water Resources Permit 86-7144
(☒) () Quad Sheet
() (☒) Aerial Photo Date Requested _____ by _____
() (☒) GL Plat
() (☒) Copies of overlapping License Field Report Claim
(☒) () Photo PD/PU
(☒) (☒) Other (list) LOA - 1-9-86 - 12-23-86 - 1-6-87 - 9-1-87
RECEIPT # 21370

EXAM COMPLETED BY Tom King DATE 8/87
SR AGENT REVIEW R DATE 9/87
REGIONAL MANAGER REVIEW RMA DATE 1/29/87
ENTERED ON COMPUTER BY pm DATE 1/27/88
PRELIMINARY OVERLAP REVIEW BY Tom King DATE 8/87
(☒) NO OVERLAP FOUND
86-7063 Does NOT OVERLAP



SEP 22 1989



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

A. Kenneth Dunn
Director

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

September 1, 1987

Steve Brown
POB 8656
Moscow, Id 83843

Re: 86-7144

Dear Mr Brown:

I have conducted the required examination of your domestic water system. Under normal circumstances I would recommend that a license be issued for single family domestic purposes, however, during the examination I noticed what appeared to be a hydro-power plant. Since you originally applied for a hydro-power water right I felt it would be unfair to you if I did not allow you this opportunity to develop that right, if you are indeed using the water for hydro-power purposes.

If you wish to perfect the hydro-power water right you may do so by making an appointment with this office to conduct the required on site examination of the water system. Since a hydro-power water system is more complex than a domestic system, your presence during the examination is essential. You must also pay the previously mentioned examination fee of \$50.00 plus a late fee of \$25.00.

Since use of water without a water right can result in civil penalties of up to \$100.00 per each day of use, I will with-hold making my licensing recommendations until October 1, 1987. If I do not receive notice from you by that time I will ,assume you do not wish to pursue the matter and I will recommend that a license be issued to you for single family purposes.

If I can be of any assistance in this matter, please feel free to contact me at this office.

Sincerely,

Tom D. King
Sr. Water Resource Agent

RECORDED

SEP 20 1987

STATE OF IDAHO

Department of Water Resources

No. 21370

Boise, Idaho,

9/16

1982

RECEIVED
FROM

Steve Brown

of

Mooscow, Id.

\$ 30.00

Thirty \$20.00

DOLLARS

FOR

1 App

\$
\$
\$
\$
\$

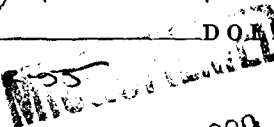
30.00

TOTAL - - -

\$

30.00

ok #9



SEP 20 1989

[Signature]

Dear Water Resources

I have reduced my application for water use to less than 0.04 CFS to avoid paying another fee but really as I paid my fee of 30.00 in 1982 and your office never got around I feel I am owed a permit and inspection for 0.2 CFS as I originally applied and paid for.

Yours Truly,
Steve

RECEIVED

JAN 6 1987

Department of Water Resources
Northern District Office

MICROFILMED

SEP 25 1989



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

A. Kenneth Dunn
Director

December 23, 1986

86-7144
BROWN, STEVE
P.O. BOX 41
TROY, ID 83871

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

RECEIVED
JAN 6 1987

Department of Water Resources
Northern District Office

EXAMINATION FEE REMINDER

Dear Permit Holder:

Earlier this year you were mailed a certified letter by our state office which described a new law related to your water right permit. The water right permit to which this law applied is identified by the number at the top of the mailing label above. The purpose of this letter is to act as a reminder of the new law and to warn you that your permit is now losing priority daily.

As described in the certified letter, House Bill 671 enacted by the 1986 Idaho Legislature requires payment of a fee before this Department can conduct the field examination needed to issue a license confirming use of water under the permit. As an alternative to submitting the fee, the Department will accept a field examination report completed by a certified water right examiner from the private sector. The certified letter described the procedure for selecting the latter alternative, whereby you initially notify us regarding which water right examiner you have selected, and provide a statement from the examiner as verification.

The date of priority of your water right permit is now being delayed one day for each day the response is late. Also, if the fee of completed field examination report are not submitted within a year from the sixty-first day after the certified letter was mailed, the permit may be lapsed and rendered invalid. The fee, or notice that a private field examination will be conducted, should be submitted as soon as possible if you wish to maintain your permit in a valid status.

Enclosed please find an Examination Fee Information Sheet, with the License Examination Fee Schedule printed on the back. This sheet should be submitted if either the fee payment option or the private examination option is selected. If you have questions or desire assistance in this matter, please feel free to contact this office.

Sincerely,

I HAVE PAID MY FEE FOR 0.2 CFS
AND YOU NEVER INSPECTED, YOU OWE ME
ONE FOR
0.2 CFS

TOM D. KING
Senior Water Resource Agent
TDK/pms

MICROFILMED

Enclosure
SEP 25 1989

January 9, 1986

Mr. Steve Brown
P.O. Box 8656
Moscow, Id. 83843

Re: 86-7144

Dear Mr. Brown:

I am returning your Examination Fee Information form for your signature at the bottom.

Please sign the form and return it to this office as soon as possible.

Sincerely,

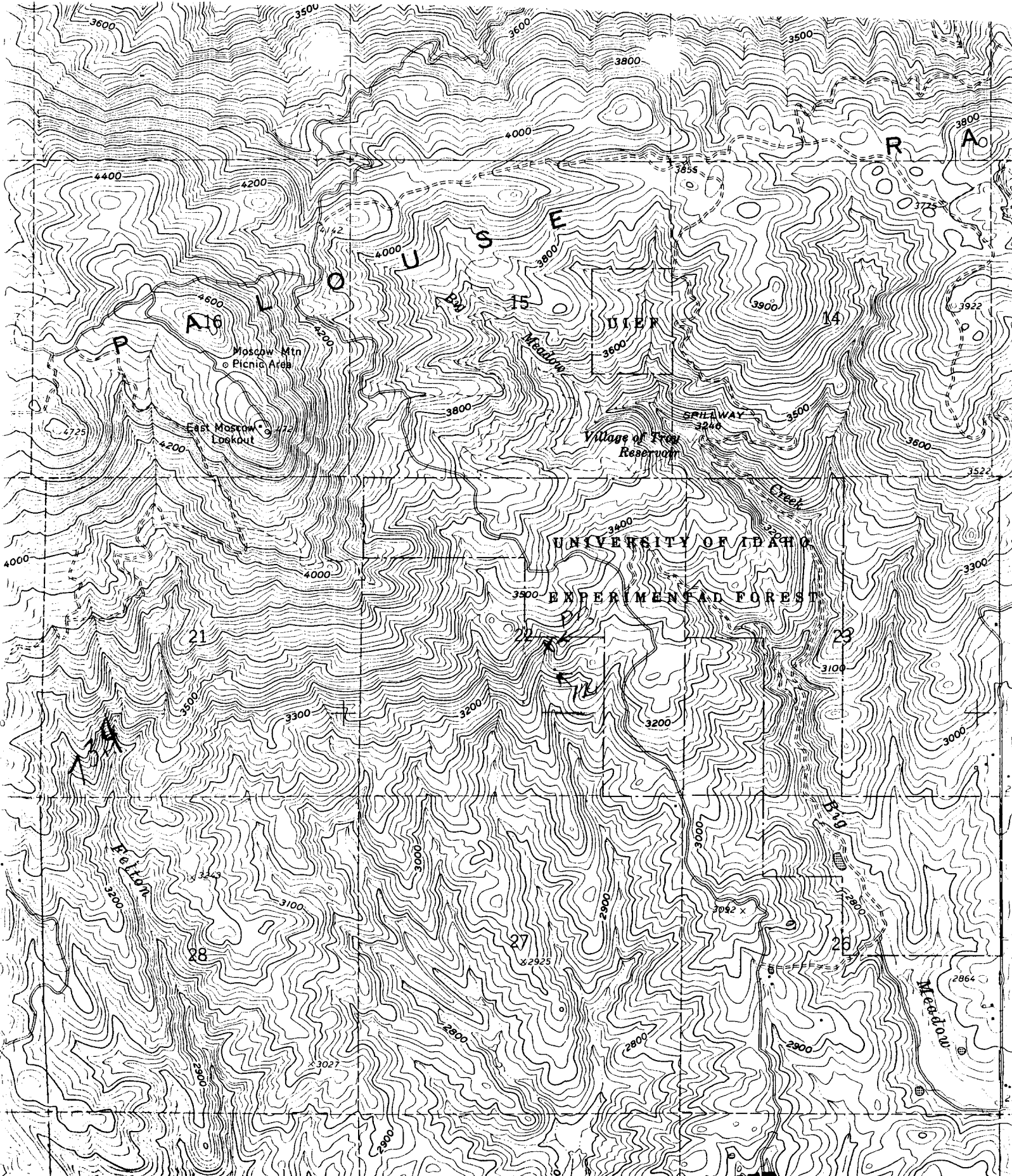
TOM D. KING
Senior Water Resource Agent

TDK/pms

MICROFILMED

SEP 20 1989

C
O
P
Y



TWP 40 N, RGE 4W SEC 22 **MICROFILMED**

EXAM DATE 81-8128 MAP # 54 SEP 25 1989 PERMIT # 86-7144

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 86-7144

1. Owner: STEVE BROWN Phone No. _____

Current Address: POB 8656 MOSCOW, ID 83843

2. Accompanied by: None EXAM. DATE: 8/28/87

Address: None Phone No. _____

Relationship to Permit Holder: None

3. Source: UNNAMED CR tributary to WF LITTLE BEAR CR

B. OVERLAP REVIEW

1. Other water rights with same place of use: None

☐ Copies Attached

2. Other water rights with same point of diversion: None

☐ 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

MICROFILMED

SEP 25 1989

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).

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

Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.) 2' diam. INSTREAM W/ 1 1/2" LINE TO HOLE

☐ See Remarks on page 4 for continuation

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:

[illegible]

6. Place(s) of Use:

Indicate Method of Determination.

[illegible]

Do not use this space

SEP 20 1989

RECEIVED

Do not use this space

D. FLOW MEASUREMENTS *none*

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: *one bore*

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 Amps x .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:

REPRODUCED

SEP 25 1989

one bore . 6

Verward: Regane Mfady 3/27/89

REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
CONSULTANT SEAL
ROBERT W. HAYNES
Seal of Robert W. Haynes
Other ☐

Field Examiner's Name	<i>Tom R. McG...</i>
Signature	<i>Tom R. McG...</i>
Certification Date	5/15/87
Field Report Preparation Date	8/23/87

☐ Change P.D. as reflected above

☐ Change P.U. as reflected above

Beneficial Use	Period of Use From To	Rate of Diversion Q (cfs)	Annual Volume V (afy)
Dom	1-1	0.04	0.6
Totals:	12-31	0.04	0.6

I. RECOMMENDATIONS

86-7063 2 MAT YAT LICENSED 5/29/87 - NO OUT

4/86

RECEIVED
JAN 23 1987

RECEIVED

For Office Use Only
Fee Received N/A
Date _____
Receipt # _____
Receipt by _____
Sent to S.O. 5/12/87

STATE OF IDAHO
Department of Water Resources
DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION

RECEIVED
JAN 5 1987

1. Permit No. 86-7144

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE:

☒ I choose to have the department make the field examination of this permit; attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: STEVE BROWN

3. Post Office Address: PO BOX 8656 MOSCOW IDAHO 83843
Telephone No. 1-208-835-6322

4. Source of Water: INTERMITTENT STREAM

5. Extent of Use:

Domestic 1 (No. of households) Stockwater _____ (No. and type of stock)

Irrigation _____ (acres) Other/Remark _____

6. Total rate &/or volume for which proof is submitted 0.04 cfs 4 acre-feet

7. Show the date water was first diverted and beneficially used under this permit:

4-1-80

8. Person to contact to accompany the department representative during the field examination:

STEVE BROWN

(Name)

PO BOX 8656 MOSCOW, IDAHO 83843 1-208-835-6322
(Address) (Telephone Number)

☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

1-13-87
Date

Steve Brown SEP 20 1989
Signature of Permit Holder (and title, if appropriate)

State of Idaho

Department of Water Resources

LICENSE EXAMINATION FEE SCHEDULE

(c.f.s. = cubic feet per second
AF = acre feet)

cfs	AF	Fee
0 - 0.04	0 - 4	\$ 0
.05 - 0.20	5 - 20	50.00
.21 - 1.0	21 - 100	100.00
1.01 - 2.0	101 - 200	125.00
2.01 - 3.0	201 - 300	150.00
3.01 - 4.0	301 - 400	175.00
4.01 - 5.0	401 - 500	200.00
5.01 - 6.0	501 - 600	225.00
6.01 - 7.0	601 - 700	250.00
7.01 - 8.0	701 - 800	275.00
8.01 - 9.0	801 - 900	300.00
9.01 - 10.0	901 - 1000	325.00
10.01 - 11.0	1001 - 1100	350.00
11.01 - 12.0	1101 - 1200	375.00
12.01 - 13.0	1201 - 1300	400.00
13.01 - 14.0	1301 - 1400	425.00
14.01 - 15.0	1401 - 1500	450.00
15.01 - 16.0	1501 - 1600	475.00
16.01 - 17.0	1601 - 1700	500.00
17.01 - 18.0	1701 - 1800	525.00
18.01 - 19.0	1801 - 1900	550.00
19.01 - 20.0	1901 - 2000	575.00
20.01 & over	2001 & over	600.00

Checks should be made payable to the
Department of Water Resources

No fee is required for single family
domestic use or stockwater use.

RECEIVED
MAY 15 1987

Department of Water Resources

TO *Gary Spackman* *7/24/87*
 FROM *Bob Haynes* *He does not need the original file* DATE April 29, 1987
 FM *Bob Haynes* 98-7183, 97-7136 and 86-7144

SUBJECT Enclosed are three original exam fee into sheets which were submitted to the state office but never forwarded to Northern Region. I've concluded that none of the permits require a fee based on the uses stated. As we discussed previously, entry of the "N" in Flag Field No. 1 will be performed by the region.

RECEIVED

MAY 12 1987

RECEIVED

MAY 4 1987

Department of Water Resources
 Northern District Office

Gary

SIGNATURE

Department of Water Resources

4/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EXAMINATION FEE INFORMATION

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Sent to S.O. _____

RECEIVED

MAY 13 1986

not incl. AS

1. Permit No. 86-7144

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE Department of Water Resources

☒ I choose to have the department make the field examination of this permit; attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: STEVE BROWN

3. Post Office Address: P.O. Box 41, TROY, IDAHO
Telephone No. 208-835-6322

4. Source of Water: SMALL UNNAMED STREAM

5. Extent of Use:

Domestic 1 (No. of households) Stockwater 0 (No. and type of stock)

Irrigation 0 (acres) Other/Remark WATER FOR

DOMESTIC USE AND 12v POWER GENERATION

6. Total rate &/or volume for which proof is submitted 0.02 cfs _____ acre-feet

7. Show the date water was first diverted and beneficially used under this permit:

3-1-80

8. Person to contact to accompany the department representative during the field examination:

STEVE BROWN

(Name)

PO Box 41 TROY IDAHO

(Address)

208-835-6322

(Telephone Number)

☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner **RECEIVED** verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

SEP 25 1989

Date _____

Signature of Permit Holder (and title, if appropriate) _____

STEVE BROWN
PO Box 41
TROY, IDAHO

(



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
STATE HOUSE
BOISE, IDAHO 83720



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

86-7144
BROWN, STEVE
P.O. BOX 41
TROY, ID 83871

Mailing address:
Statehouse
Boise, Idaho 83720

138109

April 30, 1986

CERTIFIED MAIL

EXAMINATION FEE NOTICE

Dear Permit Holder:

Department records show that proof of beneficial use has been submitted for the above-referenced permit, but that a field examination has not yet been conducted to determine the extent of beneficial use of the water for licensing purposes.

House Bill 671 (effective April 4, 1986) enacted by the 1986 Idaho Legislature requires the payment of a fee before this department can conduct the field examination needed to issue a license confirming use of water under the permit. This letter is notification that the license examination fee is due within sixty (60) days of the date of this letter. The examination fee information sheet (enclosed) must be returned with the fee.

As an alternative to submitting the fee, the department will accept a field examination report completed by a certified water right examiner from the private sector. If you choose to have the examination done by a certified water right examiner, you need not submit the license examination fee to the department, but you must within sixty (60) days of the date of this letter return to the department, the examination fee information sheet showing appropriate information together with a statement from the certified examiner to verify that you have retained a certified examiner to conduct the field examination. If you choose this alternative, a completed field examination report must be submitted within one year of the date of this letter. You cannot later change your decision to use this alternative and submit the fee needed to the department to conduct the field examination, but you may choose to have another certified examiner.

Certified water right examiners are licensed engineers, geologists, or land surveyors certified by the department to conduct water right examinations. The procedure for certifying examiners results from the recently enacted HB 671 and is being developed at this time. A listing

SEP 25 1989

MICROFILMED

of certified water right examiners will be available from this department when examiners have been certified.

If your permitted use, in fact, has already been examined by the department and you have not asked to have the examination repeated, the fee requirement is not applicable to your permit. If you believe this is the case, please contact the department.

The license examination fee is to be based on the amount of water you indicate you have developed, as listed in item 6 on the examination fee information sheet. The amount of water on which the examination fee is based can be less than the permitted amount, if less water has been diverted and beneficially used. The licensed amount of water, however, will not exceed the amount you claim on the examination fee information sheet. The enclosed license examination fee schedule shows a listing of applicable fees.

FAILURE TO SUBMIT WITHIN THE SIXTY (60) DAY PERIOD, THE FEE OR THE STATEMENT THAT A CERTIFIED EXAMINER HAS BEEN RETAINED TO MAKE THE FIELD EXAMINATION, WILL BE CAUSE TO ADVANCE THE PRIORITY OF THE PERMIT ONE DAY FOR EACH DAY THAT THE FEE SUBMITTAL IS LATE.

FAILURE TO SUBMIT THE FEE OR THE COMPLETED FIELD EXAMINATION REPORT WITHIN A YEAR WILL BE CAUSE TO CONSIDER THE PROOF OF BENEFICIAL USE TO BE INCOMPLETE AND TO LAPSE THE PERMIT.

The attached examination fee information sheet and the fee may be submitted to the following department offices.

Northern Region

Idaho Dept. of Water Resources
4055 Government Way
Coeur d'Alene, ID 83814
Phone: 765-4639

Eastern Region

Idaho Dept. of Water Resources
150 Shoup Ave., Suite 15
Idaho Falls, ID 83401
Phone: 525-7161

Southern Region

Idaho Dept. of Water Resources
1041 Blue Lakes Blvd. North
Twin Falls, ID 83301
Phone: 734-3578

Western Region

Idaho Dept. of Water Resources
450 W. State St., (Third Floor)
Boise, ID 83720
Phone: 334-2190

Sincerely,



L. GLEN SAXTON
Chief, Operations Bureau

Enclosures

MICROFILMED

SEP 1989

86-7144

March 8, 1979

Mr. Steve Brown
446 E. Lewis
Moscow, Idaho 83843

Dear Mr. Brown:

I regret to inform you that on July 1, 1978, the minimum filing fee was increased to \$20.00. I am, therefore, returning your Check No. 92-353 in the amount of \$10.00 and your Application for Permit.

If you wish to refile, please indicate the place of use on the map, have the enclosed Affidavit notarized and return the Application and Affidavit to this office with a \$20.00 filing fee.

If you have any questions, please contact me at this office.

Sincerely,

TOM D. KING
Senior Water Resource Agent

TDK/pms

Enc. - Check
Application
Affidavit

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Northern Region

JOHN V. EVANS
Governor
A. KENNETH DUNN
Director

4055 Government Way
Coeur d'Alene, ID. 83814
(208) 667-6484

SEPTEMBER 6, 1983

STEVE BROWN
BOX 41
TROY ID 83871

RE: Permit No. 86-7144

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 667-6484 or in person at our office.

Sincerely,

/S/
TOM D. KING
Senior Water Resource Agent

cc: IDWR - State Office

RECEIVED
SEP 11 1983
IDWR

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 86-7144.

Name(s) of Permit Holder: STEVE BROWN

Post Office Address: P.O. Box 41, TRAY, IDAHO

Tel. No. 835-6322

Source of Water: W. FORK LITTLE BEAR CREEK

Extent of Use: ☒ Domestic 1 (number of households)
☐ Stockwater _____ (number and type of stock)
☒ Irrigation 2 (acres)
☒ Other HYDROELECTRIC SUPPLY

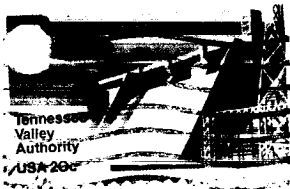
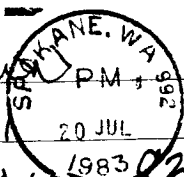
Measuring Device: Required? ☐ Yes ☒ No Installed? ☐ Yes ☐ No
Access Port: Required? ☐ Yes ☒ No Installed? ☐ Yes ☐ No

The above information is a true statement of the extent to which the above numbered permit has been developed.

7-16-83
Date

Steve Brown
Signature of Permit Holder

STEVE BOOW
P.O. Box 4
TRAY, IDAHO 83871



MICROFILMED



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

S T A T E O F I D A H O
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL

BROWN, STEVE
P.O. BOX 41
TROY, ID 83871

138759

PROOF DUE NOTICE

JUNE 30, 1983

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 86-7144 WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE SEPTEMBER 01, 1983. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST). ENCLOSED IS A POSTCARD WHICH 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, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. AN EXTENSION OF TIME REQUEST FORM IS ENCLOSED FOR YOUR CONVENIENCE.

EITHER THE BENEFICIAL USE POSTCARD OR A 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

ENCLOSURE

RECEIVED
JUN 30 1983

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

BROWN, STEVE
P.O. BOX 41
TROY, ID 83871

AUGUST 31, 1982

RE: PERMIT NO. 86-7144

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

WE HAVE ENCLOSED A FORM ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TOTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

1

Department of Water Resources

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
IDAHO STREAM CODE INDEX						

POWER CALCULATIONS FOR APPLICATION NO.

86-7144

P = Kilowatts .74 X hp $\frac{1}{2}$ (.5)

Q = cfs

H = feet

e = efficiency

proposed

.37 KW

.10 cfs

72 ft

?

$$e = \frac{P(11.8)}{QH} = \frac{.37(11.8)}{.1 \times 72} = \frac{4.366}{7.2} = .60$$

Reasonable

Based on the above calculations the proposed project must have an 60 % efficiency.

RC 8/17/82

RECEIVED

*Approved on basis that power will not
Be sold*

8-19-82

IDENT. NO. 86-7144

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

WATER RIGHT
DATA ENTRY LOG

[illegible]

86-2144-

BROWN, STEVE
HOPFENBECK, JAN

P.O. BOX 41, TROY, ID 83871

Source: UNNAMED STREAM tributary to LITTLE BEAR CREEK, WEST FORK

Date Filed: 04/29/1982

Amount: 0.20 CFS

Diversion Point: NWSE Sec 22 T 40N R 04W, LATAH Co.

Use: IRRIGATION	(0.08 CFS)	from 03/01 to 10/01
POWER	(0.10 CFS)	from 01/01 to 12/31
DOMESTIC	(0.02 CFS)	from 01/01 to 12/31

Place of Use: NWSE Sec 22 T 40N R 04W FOR 4 ACRES

Diversion Means: INFILTRATION GALLERY, PIPE, TANK, TURBINE & DAM.



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION

John V. Evans
Governor

A. Kenneth Dunn
~~G. Stephen Atwood~~
Director

Suite No. 1
4055 Government Way
Coeur d'Alene, Idaho 83814
(208) 667-6484

May 21, 1982

Mr. Steve Brown
P. O. Box 8892
Moscow, Id. 83843

Dear Mr. Brown:

I am returning your Application for Permit along with your Check No. 92-55 in the amount of \$30.00 for some corrections. First, you are eligible to appropriate up to 0.02 cfs per acre of irrigation unless you can show reason why more water is needed. On your application, you have indicated 0.03 cfs for one acre. In order for the application to be approved, you must reduce the quantity of water, increase the acreage, or show why an excessive amount of water is needed.

Also, our calculations show a minimum of 0.15 cfs would be needed to supply one horsepower with 72 feet of head. You have only applied for 0.10 which is insufficient. Either the amount of power should be reduced or the quantity of water increased.

Finally, no stock water is appropriated, but Item No. 8(3) indicates you plan on using stock water. This discrepancy should be resolved.

Sincerely,

LAWRENCE D. BEARD
E.I.T.

LDR/pms
Enc. - Application
Check



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant STEVE BROWN & JAN HOPFENBACK Phone _____
Post office address P.O. Box 41 TRDY, IDAHO 83871
2. Source of water supply UNANED STREAM which is a tributary of W. FORK LITTLE BEAR CREEK
3. Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 22 Township 40 N
Range 4W B.M. CATAH County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

- Amount 0.02 for DOMESTIC purposes from JAN 1 to DEC 31 (both dates inclusive)
(cfs or acre-foot-per-annum)
- Amount 0.10 for POWER purposes from JAN 1 to DEC 31 (both dates inclusive)
(cfs or acre-foot-per-annum)
- Amount 0.08 for IRRIGATION purposes from MAR 1 to OCT 1 (both dates inclusive)
(cfs or acre-foot-per-annum)
- Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-foot-per-annum)

5. Total quantity to be appropriated:

- a. 0.20 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

- a. Description of ditches, flumes, pumps, headgates, etc. INFILTRATION gallery at
STREAM, 1 1/2" line to RESIDENCE, 300 gal storage tank
1 1/2" line to SMALL TURBINE, small dam at gallery
- b. Height of storage dam 2 feet, active reservoir capacity 4 ft³ acre-feet; total reservoir
capacity 4 ft³ acre-feet, materials used in storage dam: CONCRETE
- Period of year when water will be diverted to storage JAN 1 to DEC 31 inclusive.
(Month/Day) (Month/Day)
- c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial
use is 1 years (minimum 1 year -- maximum 5 years).

8. Description of proposed uses:

- a. If water is not for irrigation:
- (1) Give the place of use of water: NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 22 Township 40 N
Range 4W B.M.
- (2) Amount of power to be generated: 1 horsepower under 72 feet of head.
- (3) List number of each kind of livestock to be watered 2 goats, 2 pigs
1 cow, 1 STEER, 12 CHICKENS
- (4) Name of municipality to be served _____, or number of families to be
supplied with domestic water 1.
- (5) If water is to be used for other purposes describe: _____

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

W¹/₂ of the SE¹/₄

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	
10N	4W	22								<u>3</u>						<u>1</u>			<u>1</u>

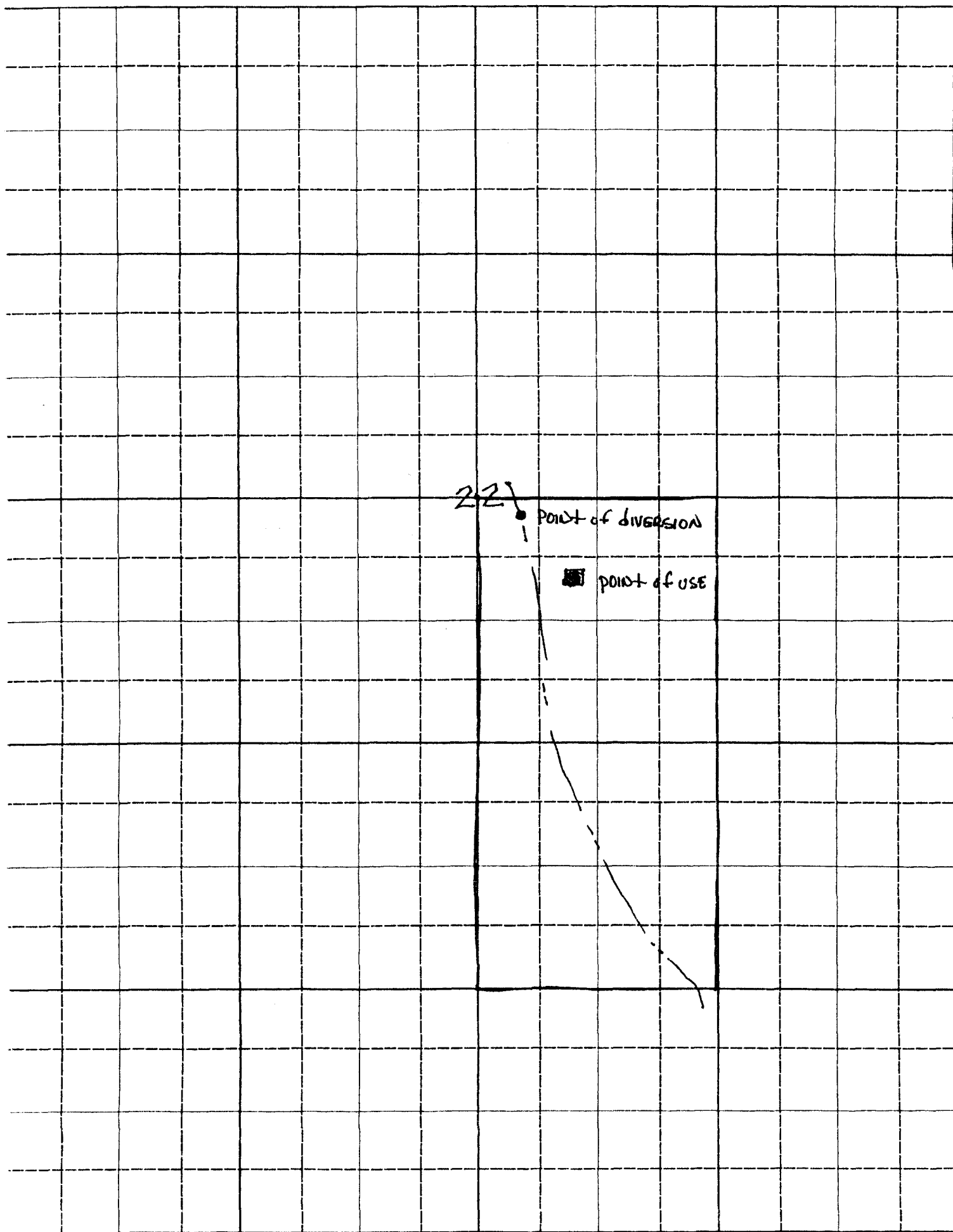
Total number of acres to be irrigated 1

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

9. a. Who owns the property at the point of diversion STEVE BROWN & JAN HOPFENBECK
b. Who owns the land to be irrigated or place of use STEVE BROWN & JAN HOPFENBECK
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks _____

11. 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 & Jim Koppfbeck
(Applicant)

Received by Date 5/13/82 Time 12:38 PM
Preliminary check by Fee \$
Receipted by Date
Publication prepared by Date
Published in
Publication dates
Publication approved Date
Protests filed by:

Copies of protests forwarded by
Hearing held by Date
Recommended for approval denial by

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before , 19 .
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other:

RECEIVED



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION

John V. Evans
Governor

A. Kenneth Dunn
~~Stephen A. Dunn~~
Director

Suite No. 1
4055 Government Way
Coeur d'Alene, Idaho 83814
(208) 667-6484

April 29, 1982

RECEIVED

MAY 10 1982

Mr. Steve Brown
P. O. Box 41
Troy, Id. 83871

Department of Water Resources
Northern District Office

Dear Mr. Brown:

We are returning your Check No. 92-55 in the amount of \$30.00 and your Application for Permit along with an Affidavit of Residence.

Before returning the completed Affidavit, application and check, please clarify Item No. 8b. You have written "W $\frac{1}{2}$ of the SE $\frac{1}{4}$ ", but you have indicated one acre of irrigation within the SENW.

If you have any questions, please contact me at this office.

Sincerely,

TOM D. KING
Senior Water Resource Agent

TDK/pms

Enc. - Check
Application
Affidavit

The irrigation is in the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$
Ownership is of the W $\frac{1}{2}$ of the SE $\frac{1}{4}$.
I have corrected the form, item 8b.



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION

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Sincerely,

TOM D. KING
Senior Water Resource Agent

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MAY 1 1982
WATER RESOURCES
DIVISION
IDAHO
COEUR D'ALENE
OFFICE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant STEVE BROWN & JAN HOPFENBOCK Phone _____
Post office address P.O. Box 41 TROY, IDAHO 83871
2. Source of water supply UNANED STREAM which is a tributary of W. FORK LITTLE BEAR CREEK
3. Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 22 Township 40 N
Range 4W B.M. LATAH County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.02 for DOMESTIC purposes from JAN 1 to DEC 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.10 for POWER purposes from JAN 1 to DEC 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.08 for IRRIGATION purposes from MAR 1 to OCT 1 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

- a. 0.20 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

- a. Description of ditches, flumes, pumps, headgates, etc. INFILTRATION gallery at
STREAM, 1 1/2" line to RESIDENCE, 300 gal storage tank
1 1/2" line to SMALL TURBINE, small dam at gallery
- b. Height of storage dam 2 feet, active reservoir capacity 4 ft³ acre-feet; total reservoir
capacity 4 ft³ acre-feet, materials used in storage dam: CONCRETE

Period of year when water will be diverted to storage JAN 1 to DEC 31 inclusive.
(Month/Day) (Month/Day)

- c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

- a. If water is not for irrigation:

(1) Give the place of use of water: NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 22 Township 40 N
Range 4W B.M.

(2) Amount of power to be generated: 1 horsepower under 72 feet of head.

(3) List number of each kind of livestock to be watered 2 goats, 2 pigs
1 cow, 1 STEER, 12 CHICKENS

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water 1.

(5) If water is to be used for other purposes describe: _____

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

W¹/₂ of the SE¹/₄

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								1						1			1

Total number of acres to be irrigated 1

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

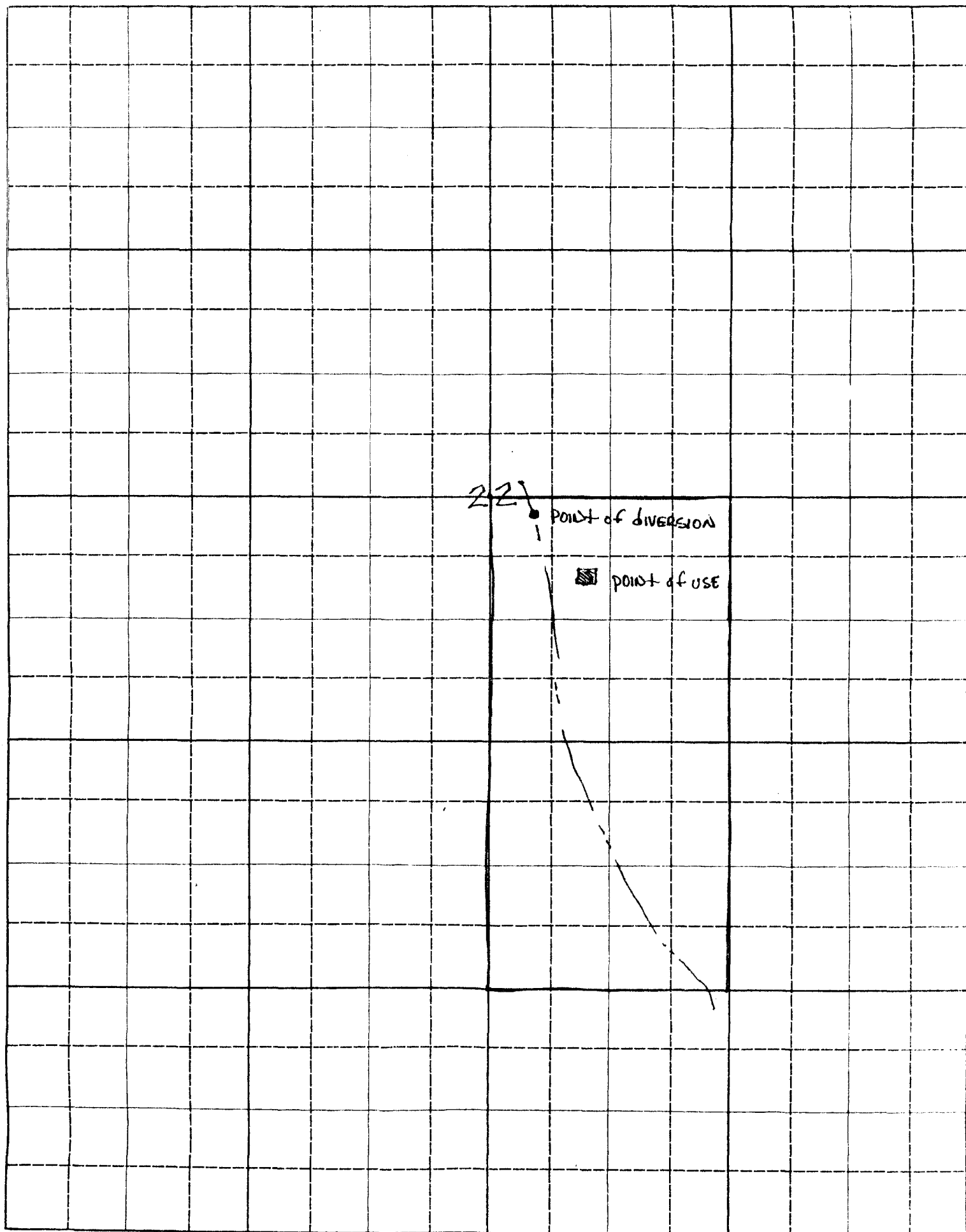
9. a. Who owns the property at the point of diversion STEVE BROWN & JAN HOPFENBECK

b. Who owns the land to be irrigated or place of use STEVE BROWN & JAN HOPFENBECK

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing

10. Remarks

11. 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 & J. K. Koppkebeck
(Applicant)

Received by Date 4/29/82 Time 12:30 PM
Preliminary check by Fee \$
Receipted by Date
Publication prepared by Date
Published in
Publication dates
Publication approved Date
Protests filed by:

Copies of protests forwarded by
Hearing held by Date
Recommended for approval denial by

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before , 19 .

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. Other:

APPROVED
4/29/82



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION

John V. Evans
Governor
A. Kenneth Dunn
~~C. Stephen Allen~~
Director

Suite No. 1
4055 Government Way
Coeur d'Alene, Idaho 83814
(208) 667-6484

May 21, 1982

Mr. Steve Brown
P. O. Box 9692
Moscow, Id. 83843

Dear Mr. Brown:

I am returning your Application for Permit along with your Check No. 92-55 in the amount of \$30.00 for some corrections. First, you are eligible to appropriate up to 0.02 cfs per acre of irrigation unless you can show reason why more water is needed. On your application, you have indicated 0.08 cfs for one acre. In order for the application to be approved, you must reduce the quantity of water, increase the acreage, or show why an excessive amount of water is needed.

Also, our calculations show a minimum of 0.15 cfs would be needed to supply one horsepower with 72 feet of head. You have only applied for 0.10 which is insufficient. Either the amount of power should be reduced or the quantity of water increased.

Finally, no stock water is appropriated, but Item No. 8(3) indicates you plan on using stock water. This discrepancy should be resolved.

Sincerely,

LAWRENCE D. BEARD
E.I.T.

LDB/pms
Enc. - Application
Check



RECEIVED
JUN 14 1982
Department of Water Resources
Northern District Office