

AFFIDAVIT OF PUBLICATION

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:

98-7320

CITY OF BONNERS FERRY
P.O. BOX 149, BONNERS
FERRY, ID 83805

Source: MOYIE RIVER tribu-
tary to KOOTENAI RIVER
Date Filed: 12/03/1979

Amount: 50.00 CFS
Diversion Point: SWSW Sec 11
T 62N R 02E, BOUNDARY Co.
Use: POWER (50.00 CFS) from
01/01 to 12/31

Place of Use: NWNW Sec 14 T
62N R 02E
Diversion Means: MOYIE DAM
& PIPE

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 De-
partment of Water Resources,
4055 Gov't Way, Coeur d'Alene,
Id., 83814 on or before DECEM-
BER 31, 1979.

C. STEPHEN ALLRED
Director

First pub. Dec. 13, 1979

Final pub. Dec. 20, 1979-idwr

STATE OF IDAHO }
County of Boundary } ss.

Echo Turnbull, bkpr. for Pete Thompson being
first duly sworn upon his oath, deposes and says that he is the publisher (or foreman)

Publisher

of The Bonners Ferry Herald, a newspaper of general circulation, published weekly at
Bonners Ferry, Boundary County, State of Idaho; that the said Bonners Ferry Herald has
been continuously and uninterruptedly published in said Boundary County during a period
of 18 months or 78 weeks prior to the first publication of the hereto attached notice; that

the advertisement of Idaho Dept. of Water Resources

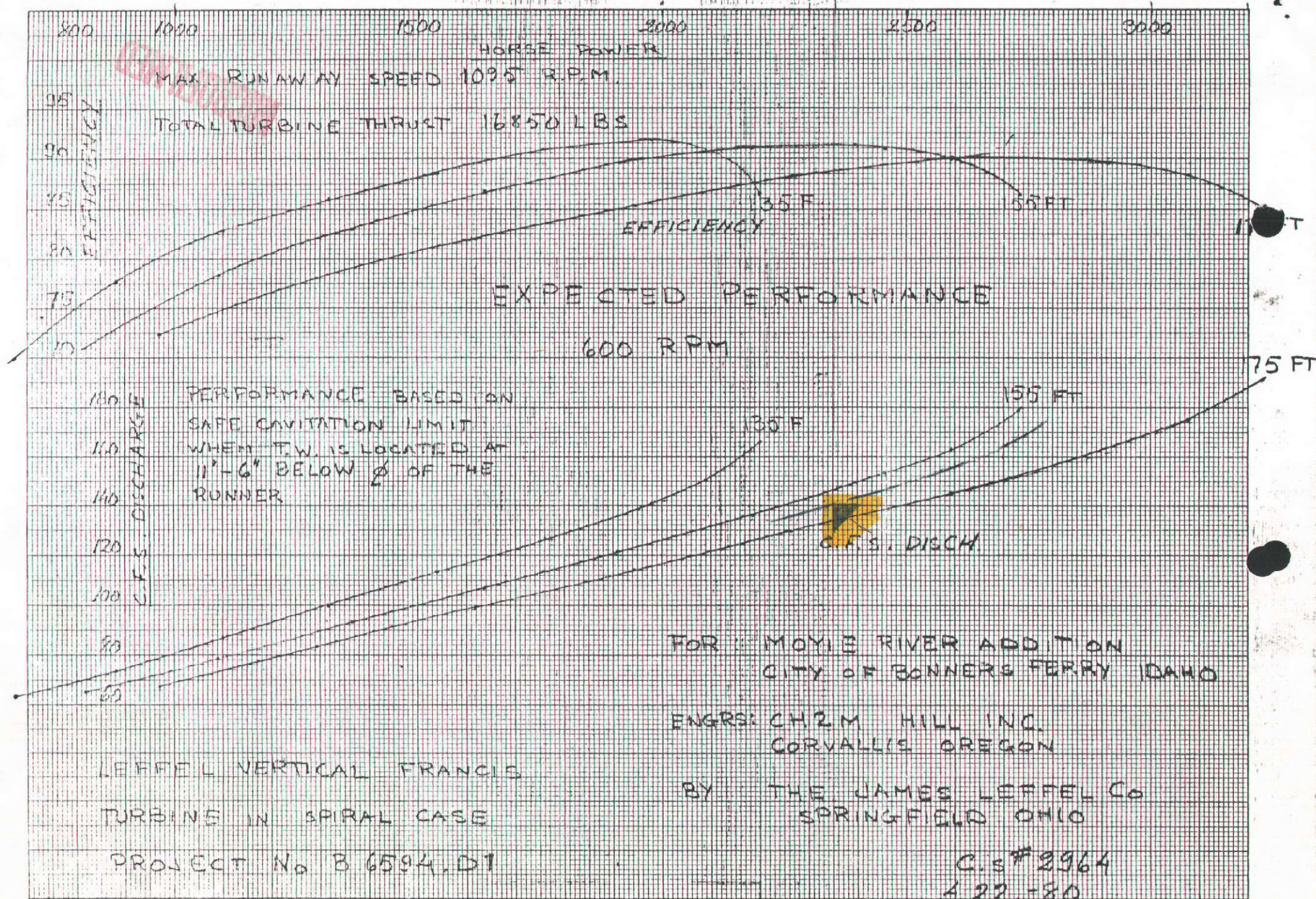
a Notice of Application #98-7320

Notice for Publication, a printed copy of which is attached hereto was published in said
newspaper and not in a supplement thereof for 2 consecutive issues, com-
mencing with the issue dated Dec. 13, 1979, and ending with the
issue dated Dec. 20, 1979.

Subscribed and sworn to before me this 30 day of January, 1980

Don D. ...
Notary Public in and for the County of Boundary, State of Idaho,
residing at Bonners Ferry, Idaho

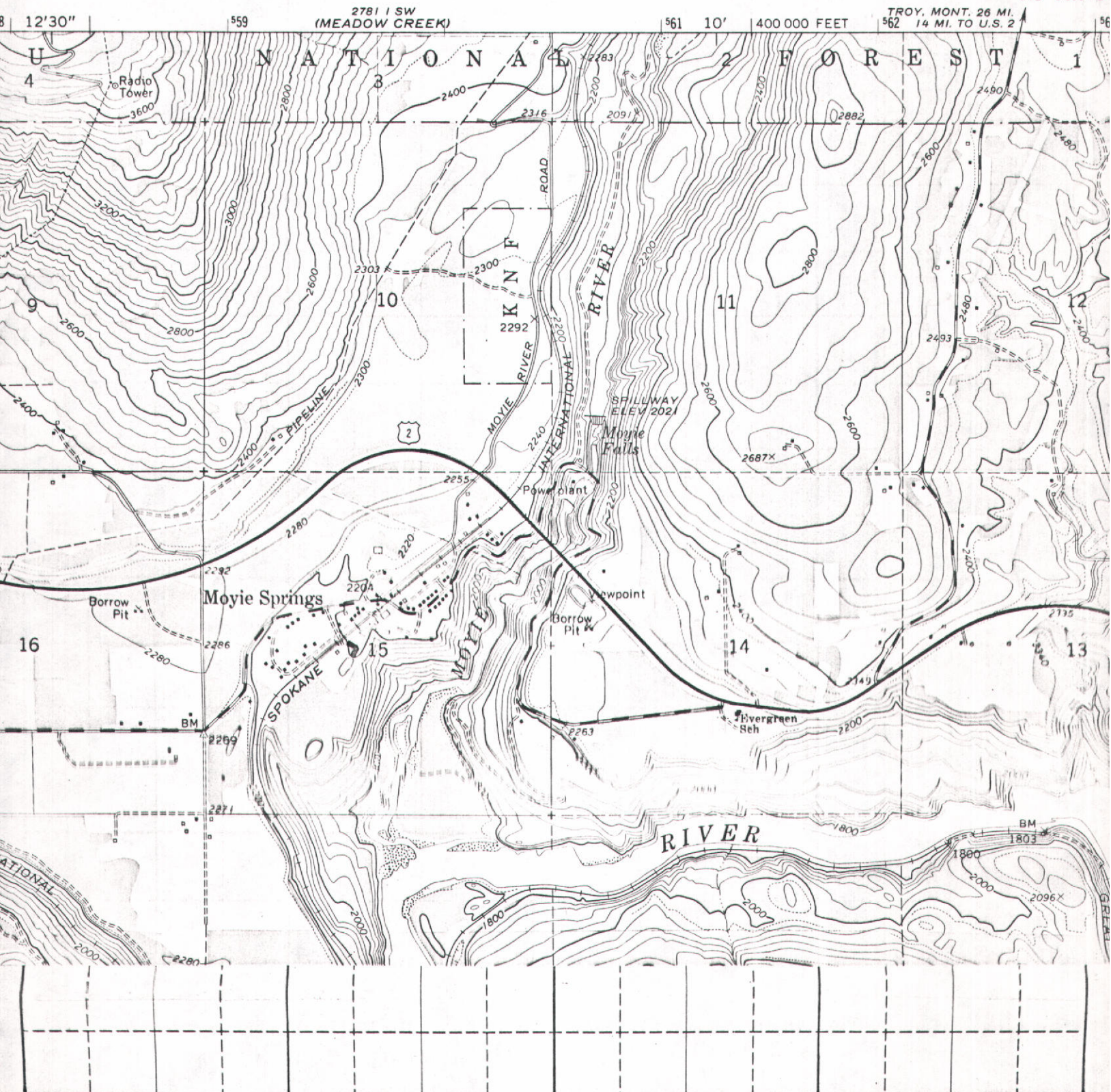
MICROFILMED



11. Map of proposed project:

TOWNSHIP 62 NORTH, RANGE 2 EAST, BOISE MERIDIAN
2 1/2 Inches = 1 Mile

MOYIE
IDA
7.5 MINU



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.

(Applicant)

Arnold Sims
Mayor

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 98-7320 Priority December 3, 1979 Amount 50.0 cfs

THIS IS TO CERTIFY, that City of Bonners Ferry
of Bonners Ferry, Idaho, has complied with the terms and conditions of Permit
No. 98-7320 issued pursuant to Application for Permit dated December 3, 1979,
and has submitted proof to the Department of Water Resources on January 10, 1983,
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 140.0 cfs of water from Moyie River,
tributary to Kootenai River, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Power	from <u>January 1</u> to <u>December 31</u>	at <u>50.0</u> cfs and <u>n/a</u>	
	from _____ to _____	at _____ cfs and _____	
	from _____ to _____	at _____ cfs and _____	

(both dates inclusive)

Subject, however, to the condition that no more than 50.0 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
n/a acre feet per year, said waters to be diverted within the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 11, Twp.
62N, Rge. 2E in the County of Boundary

Description and location of place of use:

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
62N	2E	14					X												

Total number of acres irrigated _____

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use herein described, and is subject to all prior water rights, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 9TH day of
FEBRUARY, 19 83.

Acting for the Director

Norm C Young

RECEIVED

DEC 3 1979

Identification No. 98-7320

Application No. _____

RECEIVED

NOV 19 1979

Department of Water Resources
Northern District Office

STATE OF IDAHO

DEPARTMENT OF RECLAMATION

APPLICATION FOR PERMIT

RECEIVED
APPROVED

Department of Water Resources

To Appropriate the Public Waters of the State of Idaho

(TYPE OR PRINT IN INK)

Department of Water Resources

1. Name of applicant City of Bonners Ferry, Idaho
post office address P.O. Box 149 Bonners Ferry, Idaho 83805
2. Source of water supply Moyie River which is a tributary of Kootenai River
3. a. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 11 Township 62 N.
Range 2, E.B.M. Boundary County; additional points of diversion if any: _____
- b. If water is not consumed, it will be discharged into Moyie River at a point in NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 14 Township 62N. Range 2, E.B.M.
4. Water will be used for the following purposes:
* Amount 50 ^{Maximum} cfs for power gen purpose from January 1 to December 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 50 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Existing City of Bonners Ferry Moyie Dam. This application is an enlargement on existing permits, re: Water Right Licenses Nos. 17098/98-2036 and 18713/98-2060.
- b. Height of storage dam 97 feet, active reservoir capacity Run of the river feet; total reservoir capacity _____ acre feet, materials used in storage dam: concrete and steel
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
- c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 3 years.
b. Estimated construction cost is \$1,613,600.
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 NW $\frac{1}{4}$ of Section 14 Township 62N
Range 2, E. B.M.
(2) Amount of power to be generated: approx 2500 hp under 168 feet of head.
(3) List number of each kind of livestock to be watered None
- (4) Name of municipality to be served City of Bonners Ferry and vicinity, or number of families to be supplied with domestic water none.
- (5) If water is to be used for other purposes describe: Additional electrical power generation and existing Moyie Dam Plant

RECEIVED
NOV 21 1979

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

TWP.	RANGE	SEC.	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	

Total number of acres to be irrigated 0

c. Describe any other water rights used for the same purposes Electric power generation water right license Nos. 17098/98-2036 and 18713/98-2060

9. a. Who owns the property at the point of diversion State of Idaho (Moyie River Bed)
b. Who owns the land to be irrigated or place of use City of Bonners Ferry
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 The project involves diverting additional water at the existing Moyie Dam point of diversion using the existing works. No new construction is anticipated at the point of diversion. The additional water would move in the existing tunnel along with the present flows for approximately 1/4 mile to the power plant. New construction is planned at the existing plant site to facilitate installation of additional generating capacity to the extent that a new building will be provided to house one additional turbine and generator.

*Re: No. 4 above. 50 cfs will not be available in the "run-of-the-river" for diversion throughout the entire year, therefore the amount and times of use will depend on the amount of riverflow.

11. Map of proposed project:

TOWNSHIP 62 NORTH, RANGE 2 EAST, BOISE MERIDIAN

2 1/2 Inches = 1 Mile

MOYIE :

IDA

7.5 MINU



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.

(Applicant)

Harold Sims
Mayor

Proposed Priority

12/3/79

Received by JB Date 11/19/79 Time 10:25 am

Preliminary check by JB Fee \$ 315.00

Received by JB Date 12/4/79

Publication prepared by JB Date 12/6/79

Published in Bornes Ferry Falls

Publication dates 12/13-20/79

Publication approved JB Date 2/1/80

Priority reduced to _____ Reason _____

Protests filed by: None

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by JB

ACTION OF STATE RECLAMATION ENGINEER

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 98-7320, 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 March 1, 19 83.
- c. Other: (1) The issuance of this permit in no way grants any right-of-way or easement across the land of another. (2) 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. (3) This project shall be operated in a manner that will not conflict or interfere with the future upstream diversion of water for irrigation or other beneficial consumption.

Witness my hand this 19th day of February, 19 80.

L. Glen Saxton
Chief, Operations Bureau

AFFIDAVIT OF PUBLICATION

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:

98-7320

CITY OF BONNERS FERRY
P.O. BOX 149, BONNERS
FERRY, ID 83805

Source: MOYIE RIVER tribu-
tary to KOOTENAI RIVER

Date Filed: 12/03/1979

Amount: 50.00 CFS

Diversion Point: SWSW Sec 11
T 62N R 02E, BOUNDARY Co.

Use: POWER (50.00 CFS) from
01/01 to 12/31

Place of Use: NWNW Sec 14 T
62N R 02E

Diversion Means: MOYIE DAM
& PIPE

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 De-
partment of Water Resources,
4055 Gov't Way, Coeur d'Alene,
Id., 83814 on or before DECEM-
BER 31, 1979.

C. STEPHEN ALLRED
Director

First pub. Dec. 13, 1979

Final pub. Dec. 20, 1979-idwr

STATE OF IDAHO }
County of Boundary } ss.

Echo Turnbull, bkpr. for Pete Thompson being
first duly sworn upon his oath, deposes and says that he is the publisher (or foreman)

Publisher

of The Bonners Ferry Herald, a newspaper of general circulation, published weekly at
Bonners Ferry, Boundary County, State of Idaho; that the said Bonners Ferry Herald has
been continuously and uninterruptedly published in said Boundary County during a period
of 18 months or 78 weeks prior to the first publication of the hereto attached notice; that

the advertisement of Idaho Dept. of Water Resources

a Notice of Application #98-7320

Notice for Publication, a printed copy of which is attached hereto was published in said
newspaper and not in a supplement thereof for 2 consecutive issues, com-
mencing with the issue dated Dec. 13, 1979, and ending with the
issue dated Dec. 20, 1979.

Subscribed and sworn to before me this 30 day of January, 1980

Notary Public in and for the County of Boundary, State of Idaho,
residing at Bonners Ferry, Idaho

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO }
County of Boundary } ss.

Echo Turnbull, bkpr. for Pete Thompson being
first duly sworn upon his oath, deposes and says that he is the publisher (or foreman)

Publisher

of The Bonners Ferry Herald, a newspaper of general circulation, published weekly at Bonners Ferry, Boundary County, State of Idaho; that the said Bonners Ferry Herald has been continuously and uninterruptedly published in said Boundary County during a period of 18 months or 78 weeks prior to the first publication of the hereto attached notice; that

the advertisement of Idaho Dept. of Water Resources

a Notice of Application #98-7320

Notice for Publication, a printed copy of which is attached hereto was published in said newspaper and not in a supplement thereof for 2 consecutive issues, commencing with the issue dated Dec. 13, 1989, and ending with the issue dated Dec. 20, 1979

Subscribed and sworn to before me this 30 day of January, 1980

[Signature]
Notary Public in and for the County of Boundary, State of Idaho,
residing at Bonners Ferry, Idaho.

February 15, 1983

RE: Permit No. 98-7320

City of Bonners Ferry
P.O. Box 149
Bonners Ferry, ID 83805

Gentlemen:

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

Sincerely,



JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosure

RECEIVED
FEB 16 1983
FBI



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

John V. Evans
Governor

A. Kenneth Dunn
~~Executive Director~~
Director

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

January 12, 1983

Mr. Mike Woodward, P.E.
City Engineer
City of Bonners Ferry
P. O. Box 149
Bonners Ferry, Id. 83805

Dear Mike:

As per your request, I am writing to explain why the portions of the City's early water rights that were not being used cannot be applied to the City's new generating facility.

The explanation may be found in Section 42-222 of the Idaho Code which defines forfeiture of a water right. Forfeiture is failure to apply water to the beneficial use for which it was appropriated for a term of five years. All forfeited rights revert back to the State.

As no major changes have taken place in the generating facilities since 1958, any appropriated water in excess of that being utilized after 1958 would have been lost to forfeiture sometime in 1963.

Consequently, in order to obtain a valid water right for the water utilized in the new turbine, an additional filing for 90 cfs will be necessary.

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

Sincerely,

151
LAWRENCE D. BEARD
E.I.T.

LDB/pms

cc: IDWR - State Office - File 98-7320 ~ 98-2036-18713

98-2060

RECEIVED
JAN 15 1983
IDWR

City of
BONNERS FERRY



Moyle Dam Constructed 1948

TELEPHONE (208) 267-3105
102 MAIN STREET
POST OFFICE BOX 149
BONNERS FERRY, IDAHO 83805

January 4, 1983

State of Idaho
Department of Water Resources
Suite No. 1
4055 Government Way
Coeur d' Alene, Idaho 83814

Attn: Lawrence D. Beard, E.I.T.

Re: Bonners Ferry Hydroelectric Plant Water Rights

RECEIVED

JAN 6 1983

Department of Water Resources
Northern District Office

Dear Larry;

Please refer to your letter to me of November 22, 1982 concerning the above subject.

I have done some checking of records here and have some new information that indicates our two earlier water rights were actually used. The factor that influences this is the use of an earlier low head dam where more water was consumed in producing power.

To be more specific consider first the City's Water License No. 17098 (98-2036). This water was used in the first plant turbine. The turbine operated off the original low dam and consumed a relatively large amount of water for the power produced, thus a water license for 150 cfs.

Next consider the City's Water Permit No. 18713, in the amount of 160 cfs. This water is used by our two 1000 KW units.

On the basis of the previous water rights totaling 310 cfs, it was realized at the time of filing for additional water rights in 1979, that less than the anticipated consumption of the new unit was needed to bring the aggregate of our water rights to the proper total. Water Right application No. 98-7320 was filed accordingly.

13

Since the City's earlier water rights were put to beneficial use
I trust they are valid and this matter is in order.

Very truly yours,

Mike Woodward
Mike Woodward, P.E.
City Engineer

MJW/ld
cc: file (2)

RECEIVED

DEC 30 1982

State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

Department of Water Resources

98-7320

Permit No. _____

CONTACT WITH PERMIT HOLDER

DATE _____

INITIALS

REMARKS

- ☐ Appointment letter mailed:
- ☐ Telephone call made:
(List Telephone No. used)
- ☐ Appointment scheduled for
(Date, time, location)

EXAMINATION

Date 10/13/82 Accompanied by Michael Woodward Total Q measured 140 cfs

If source is surface water, estimate total flow of source Not Flowing at Time - storage

Methods of measurement Engineers Certification Meets Permit requirements? Yes

Measurement calculations:

$$Q = \frac{F(11.8)}{He} = \frac{2350 \times 11.8}{163 \times .91} = \frac{27730}{148.33} = 186.9 \text{ cfs}$$

Allow 50.0 cfs AS limited by Permit

V = NON-CONSUMPTIVE USE

[illegible]

System Description Storage dam with 60" penstock to 7'x7' lined tunnel. Water is then diverted to 48" line and finally to a 30" line.

**Code with map on reverse side. Disregard code if only one.*

RECOMMENDED AMOUNTS

USE

Power

Irrigation requirement =

AFA/Acre

Q (cfs)

50 cfs

V (afa)

N/A

FROM

TO

///

12/31

Total 50 cfs

Remarks In this case a physical measurement is probably not needed as the permit is only for a fraction of the actual usage. ✓over*
2-9-83

As per telephone conversation with Mike Woodward:

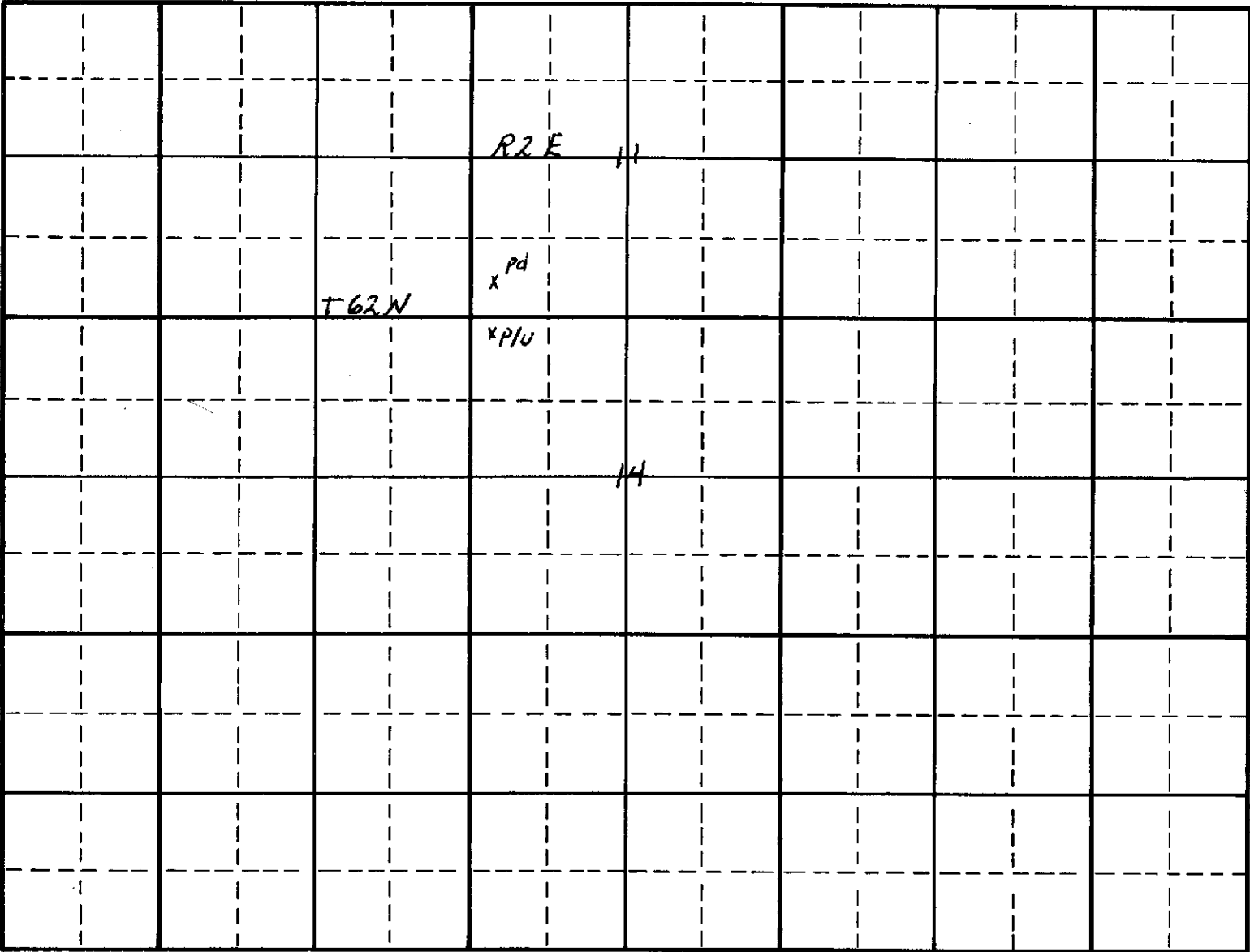
Head = 163 feet

Efficiency = 91%

Power output = 2350 KW

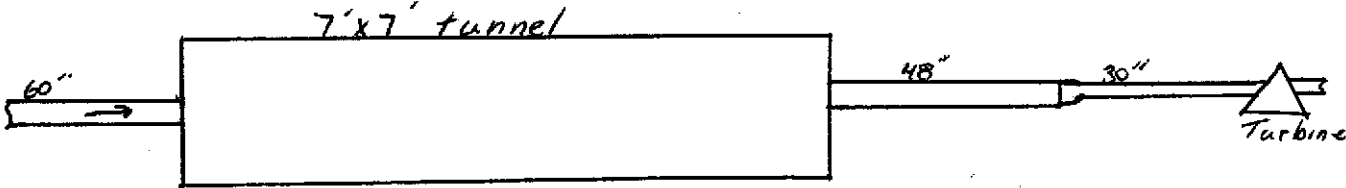
* The rating curve would not be acceptable to license the entire 140 cfs over

MAP (Attach Aerial Photo)



SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)



Point(s) of diversion: SW SW sec 11 T62N R2E

Place(s) of Use

TWP.	RGE.	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
62N	2E	14						X											

Recommended Amendments:

- ☐ Change P.D. as reflected above
- ☐ Add P.D. as reflected above
- ☒ None
- ☐ Change P.U. as reflected above
- ☐ Add P.U. as reflected above
- ☐ Other

Examiner's Signature: [Signature]

Checked by: [Signature]

Approved by: [Signature]

Date: 12/28/82

Date: 12/28/82

Date: 1-11-83

City of
BONNERS FERRY



Moyie Dam Constructed 1948

RECEIVED

DEC 30 1982

Department of Water Resources

98-7320

TELEPHONE (208) 267-3105
102 MAIN STREET
POST OFFICE BOX 149
BONNERS FERRY, IDAHO 83805

November 4, 1982

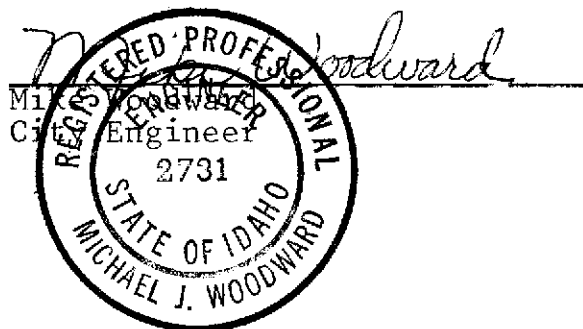
State of Idaho
Department of Water Resources
4055 Government Way
Coeur d' Alene, Idaho 83814

Attn: Larry Beard

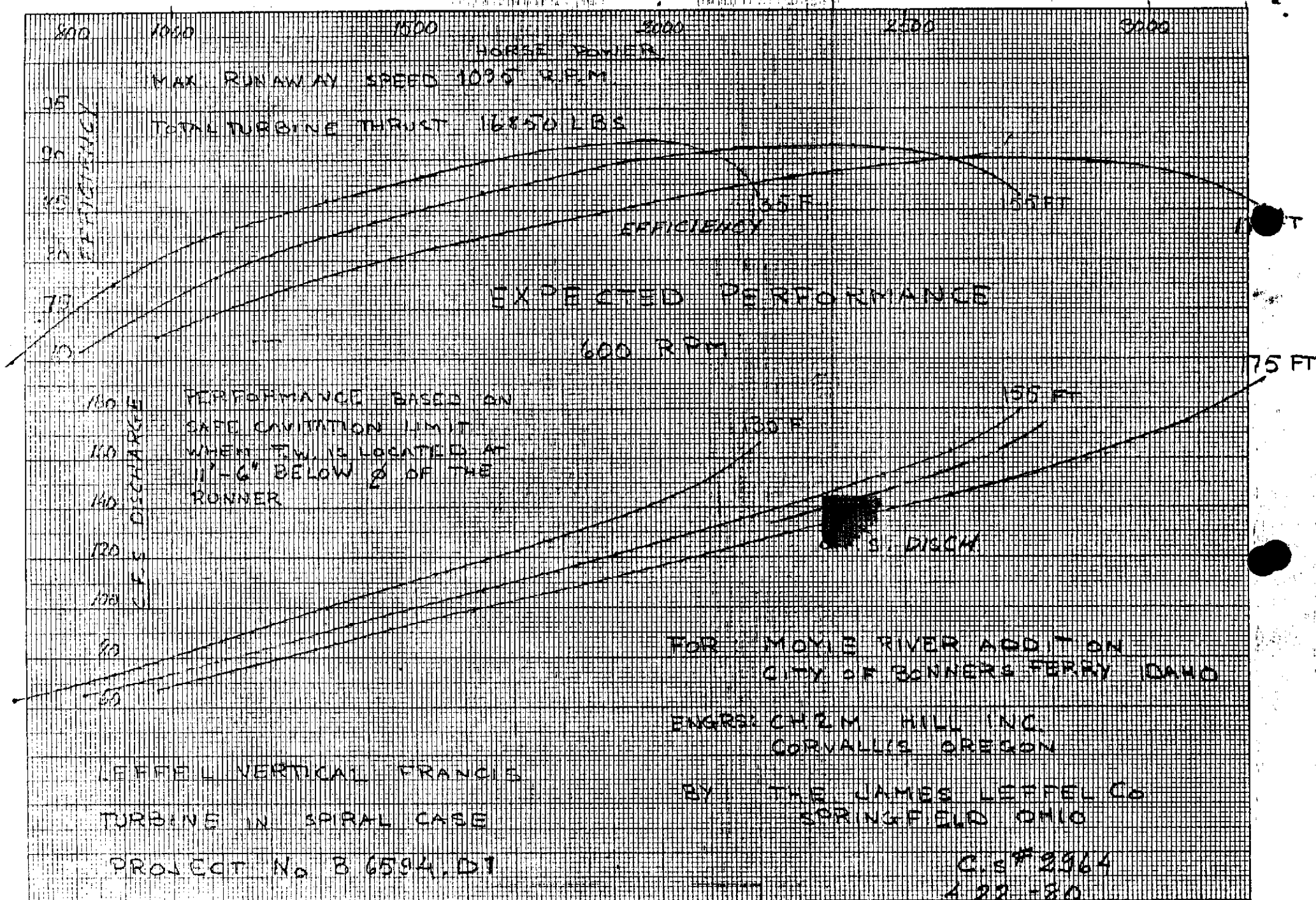
Dear Larry,

Refer to our recent discussion concerning water rights for the City's new Moyie Plant water turbine Unit No. 4. As requested you will find enclosed a performance sheet with the full load operating point indicated. Note the performance curve reflects the water consumption at 140 c.f.s.

Call if there are any questions.
Very truly yours,



MJW/ld
cc: file



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. 98-7320.

Name(s) of Permit Holder: CITY OF BONNERS FERRY

Post Office Address: P.O. Box 149

BONNERS FERRY, ID 83805 Tel. No. 267-3105

Source of Water: MOYIE RIVER

Extent of Use: ☐ Domestic (number of households)
☐ Stockwater (number and type of stock)
☐ Irrigation (acres)
☒ Other HYDROELECTRIC POWER PLANT

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.

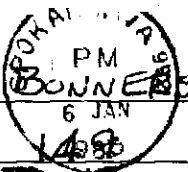
1-5-83
Date

Mike Woodward
City Engineer
Signature of Permit Holder

CITY OF BONNERS FERRY

P.O. Box 1488

BONNERS FERRY, ID 83805



JAN 10 1985
IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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

138118

CITY OF BONNERS FERRY
P.O. BOX 149
BONNERS FERRY, ID 83805

DECEMBER 31, 1982

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 98-7320 WAS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE MARCH 01, 1983. (SEE LAST PAGE OF YOUR APPROVED PERMIT). ENCLOSED IS A POST CARD WHICH MAY BE USED TO SUBMIT THE REQUIRED PROOF OF BENEFICIAL USE.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU HAVE NOT PREVIOUSLY RECEIVED AN EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME PROVIDED THE DELAY IS FOR REASONABLE CAUSE AS INDICATED IN SECTION 42-204, IDAHO CODE, AMENDED. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A GOVERNMENTAL AGENCY OR BY LITIGATION, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED.

EITHER THE BENEFICIAL USE POST CARD OR A REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE MENTIONED DATE, OTHERWISE, THE PERMIT WILL LAPSE AND BE OF NO FURTHER FORCE OR EFFECT WITHIN 60 DAYS.

SINCERELY,

RITA FLECK
SR. SECRETARY

ENC: 1

CERTIFIED MAIL



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

February 19, 1980

City of Bonners Ferry
P.O. Box 149
Bonners Ferry, Idaho 83805

Dear Sirs,

RE: Permit No. 98-7320

Enclosed is a copy of your approved Application for Permit. We direct your attention to the conditions of approval as listed on the fourth page.

Sincerely,

DAVID R. TUTHILL, JR.
Supervisor, Water Allocations Section

DRT:mr

Enclosure

MICROFILMED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: RJA

APPLICATION NUMBER: 987320

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☐ Yes ☒ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department. Copies sent by: _____ Date: _____
☐ Idaho Fish and Game Department. _____
☐ Idaho Department of Lands. _____
☐ U.S. Bureau of Land Management. _____
☐ U.S. Forest Service. _____
☐ Other _____

PROCESSING:

- ☐ Yes ☐ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: 12/31/79
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 2/1/80
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☒ Yes ☐ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
12/3/79 Date of priority recommended.
Special conditions of approval or cover letter. _____

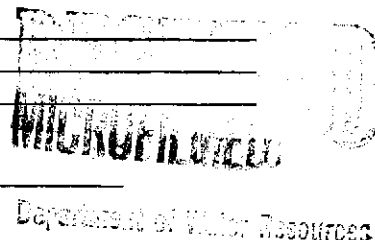
By: RJA Date: 2/4/80

STATE OFFICE REVIEW:

04 08A 17

- ☐ See attached sheet for more information.

By: Jmi Date: 2/14/80



98-7320

CITY OF BONNERS FERRY

P.O. BOX 149, BONNERS FERRY, ID 83805

Source: MOYIE RIVER tributary to KOOTENAI RIVER

Date Filed: 12/03/1979

Amount: 50.00 CFS

Diversion Point: SWSW Sec 11 T 62N R 02E, BOUNDARY Co.

Use: POWER (50.00 CFS) from 01/01 to 12/31

Place of Use: NWNW Sec 14 T 62N R 02E

Diversion Means: MOYIE DAM & PIPE

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Northern Region

JOHN V. EVANS
Governor
C. STEPHEN ALLRED
Director

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

December 4, 1979

City of Bonners Ferry
P. O. Box 149
Bonners Ferry, ID 83805

Gentleman:

Enclosed is Receipt No. 15141 in the amount of \$375.00 which was received by this office for the filing fee on the above-referenced item.

Sincerely,

Patricia M. Styra
Patricia M. Styra

PMS

Enclosure

MICROFILMED

CITY OF BONNERS FERRY
ELECTRIC LIGHT AND WATER DEPARTMENT
P. O. Box 149
BONNERS FERRY, IDAHO-83805

RECEIVED

DEC 3 1979

Department of Water Resources
Northern District Office

November 30, 1979

State of Idaho
Department of Water Resources
Suite No. 1
4055 Government Way
Coeur d' Alene, Idaho 83814

Attn: Tom D. King

Dear Mr. King,

I am in receipt of your letter of November 27, 1979 concerning our application for additional water rights at the Moyie Dam.

I am returning herewith the application with a new check in the corrected amount of \$375.00. If I understand the form, item 3 A concerns the point of diversion. In our case this is the Dam. Item 8.A. 1 concerns the location of the point of use which is the Power Plant. As shown on the map, item 11, the Dam and the Power Plant are in different quarter-quarter sections on either side of the Section Line common to Sections 11 and 14. This is why the legal descriptions for the diversion point and the use point are different.

If there is still a question with regard to this please don't hesitate to contact me at 267-3105.

Very truly yours,

Mike Woodward
Mike Woodward
City Engineer

MJW/ld
Enclosures
cc: file

MICROFILMED



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

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

November 27, 1979

City of Bonners Ferry
Water and Light Dept.
Box 149
Bonners Ferry, ID 83805

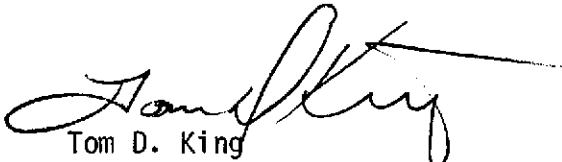
Gentlemen:

I regret to inform you that the Application filing fee for 50 cfs is \$375.00 (see attached fee schedule). I am therefore returning your check #92-95 in the amount of \$100.00 and your Application for Permit.

It appears there is a mistake in item 3A and 8A 1, please check these items against the map. This can be done by placing an "X" at the point of diversion and outlining the place of use on the map.

If you have any questions please, do not hesitate to contact me at this office.

Sincerely,


Tom D. King
Senior Water Resource Agent

tdk/jb

Enc: Application for Permit
Check # 992-95

MICROFILMED

RECEIVED

NOV 19 1979

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF RECLAMATION

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

Identification No. 98-7
Application No. _____

RECEIVED

19 1979

Department of Water Resources

1. Name of applicant City of Bonners Ferry, Idaho
post office address P.O. Box 149 Bonners Ferry, Idaho 83805
2. Source of water supply Moyie River which is a tributary of Kootenai River
3. a. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 11 Township 62 N.
Range 2, E.B.M. Boundary County; additional points of diversion if any: _____

- b. If water is not consumed, it will be discharged into Moyie River at a point in NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 14 Township 62N. Range 2, E.B.M.

4. Water will be used for the following purposes:

- * Amount 50 ^{Maximum} ~~cfs~~ for power gen purpose from January 1 to December 31 (both dates inclusive)
(cfs or acre-feet per annum)
- Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
- Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

- a. 50 cubic feet per second and/or
- b. _____ acre feet per annum.

6. Proposed diverting works:

- a. Description of ditches, flumes, pumps, headgates, etc. Existing City of Bonners Ferry Moyie Dam. This application is an enlargement on existing permits, re: Water Right Licenses Nos. 17098/98-2036 and 18713/98-2060.

- b. Height of storage dam 97 feet, active reservoir capacity Run of the river feet; total reservoir capacity _____ acre feet, materials used in storage dam: concrete and steel
Period of year during which storage will occur _____ Reservoir operates at constant elevation

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

7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 3 years.

- b. Estimated construction cost is \$1,613,600.

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 NW $\frac{1}{4}$ of Section 14 Township 62N
Range 2, E. B.M.
- (2) Amount of power to be generated: approx 2500 hp under 168 feet of head.
- (3) List number of each kind of livestock to be watered None

- (4) Name of municipality to be served City of Bonners Ferry and vicinity, or number of families to be supplied with domestic water none.

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

Additional electrical power generation at existing Moyie Power Plant

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

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

Total number of acres to be irrigated 0

c. Describe any other water rights used for the same purposes Electric power generation water right license Nos. 17098/98-2036 and 18713/98-2060

9. a. Who owns the property at the point of diversion State of Idaho (Moyie River Bed)
b. Who owns the land to be irrigated or place of use City of Bonners Ferry
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 The project involves diverting additional water at the existing Moyie Dam point of diversion using the existing works. No new construction is anticipated at the point of diversion. The additional water would move in the existing tunnel along with the present flows for approximately 1/4 mile to the power plant. New construction is planned at the existing plant site to facilitate installation of additional generating capacity to the extent that a new building will be provided to house one additional turbine and generator.

*Re: No. 4 above. 50 cfs will not be available in the "run-of-the-river" for diversion throughout the entire year, therefore the amount and times of use will depend on the amount of riverflow.

11. Map of proposed project:

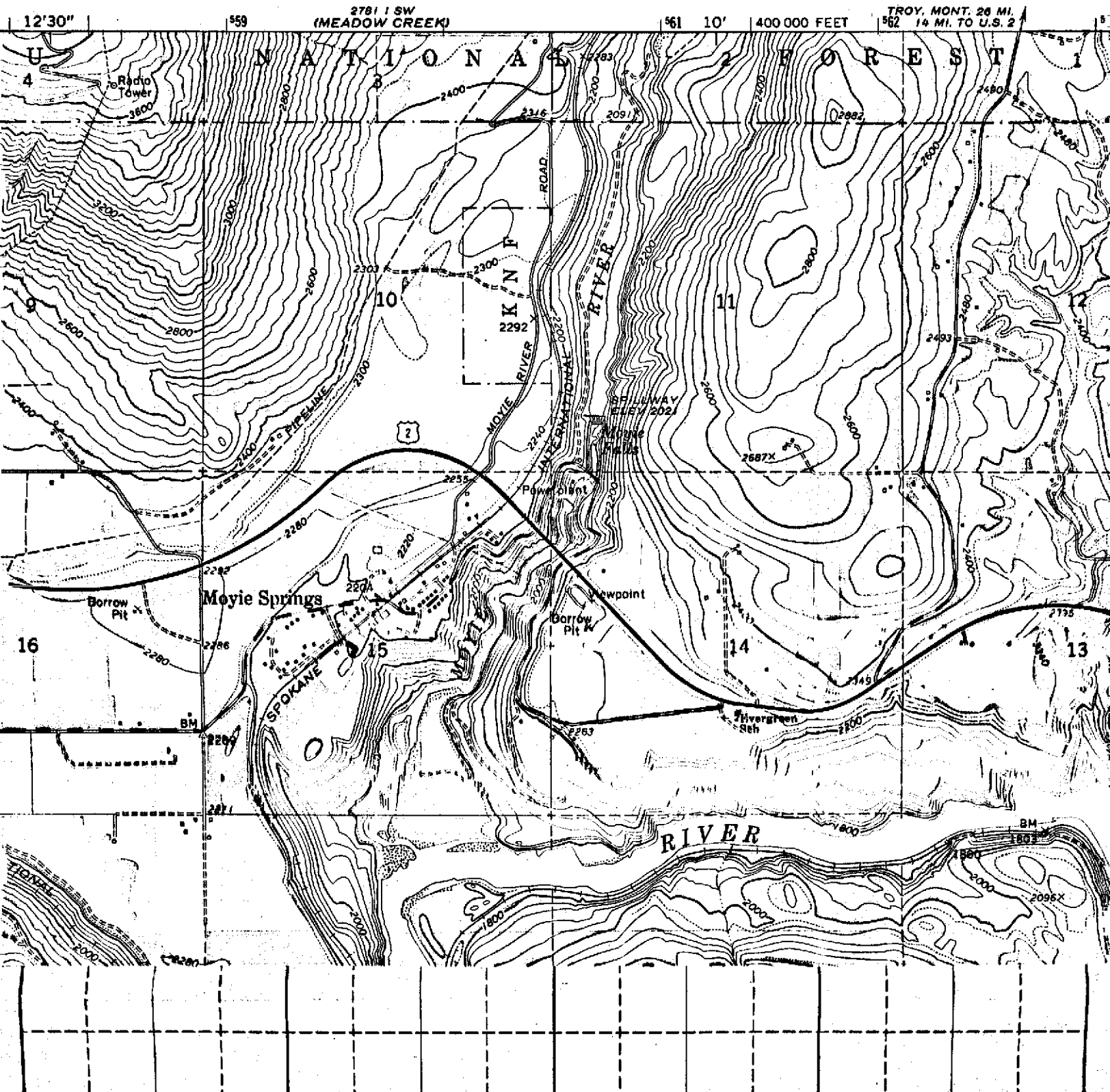
TOWNSHIP 62 NORTH, RANGE 2 EAST, BOISE MERIDIAN

2 1/2 Inches = 1 Mile

MOYIE :

IDA

7.5 MINU



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.

(Applicant)

Arnold Sims
Mayor

Received by MB Date 11-26-79 Time 11:00
Received by _____ Date _____ Time _____
Preliminary check by _____ Fee \$ 12.00
Receipted by _____ Date _____
Publication prepared by _____ Date _____
Published in _____
Publication dates _____
Publication approved _____ Date _____
Priority reduced to _____ Reason _____

Protests filed by: _____

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

ACTION OF STATE RECLAMATION ENGINEER

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. Other: _____

2. Denial of said application is for the following reasons: _____

Witness my hand this _____ day of _____ 19____.

State Reclamation Engineer