

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 29-7247 Priority February 6, 1975 Amount 30 cfs

THIS IS TO CERTIFY, that GARY L. SKEEM
of McCammon, Idaho, has complied with the terms and conditions of Permit
No. 29-7247 issued pursuant to Application for Permit dated February 6, 1975,
and has submitted proof to the Department of Water Resources on May 2, 1978,
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 54.44 cfs of water from Portneuf River,
tributary to Snake 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 Generation	from <u>January 1</u> to <u>December 31</u> at <u>30</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 30 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 NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 12, Twp. 9S,
Rge. 36E, B. M. in the County of Bannock

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 $\frac{1}{4}$	
9S	36E	12	X				X												

Total number of acres irrigated _____

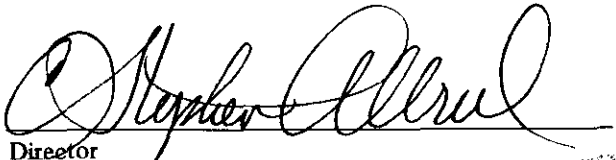
The maximum rate of diversion under this license when combined with License No. 29-7174 shall not exceed 54.44 cfs.

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 consumptive uses.

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, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 20 day of
February, 19 79.


Director



Receipt # 296

RECEIVED

APPLICATION FOR AMENDMENT

Permit No. 29-7247

Comes now GARY L. SKERN of (address) _____

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 29-7247, and requests that the permit and permit map be changed as follows:

1. Point of diversion: NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 12 Twp. 9S
Rge. 36E, B.M., County of Barnock. Other points of diversion:

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

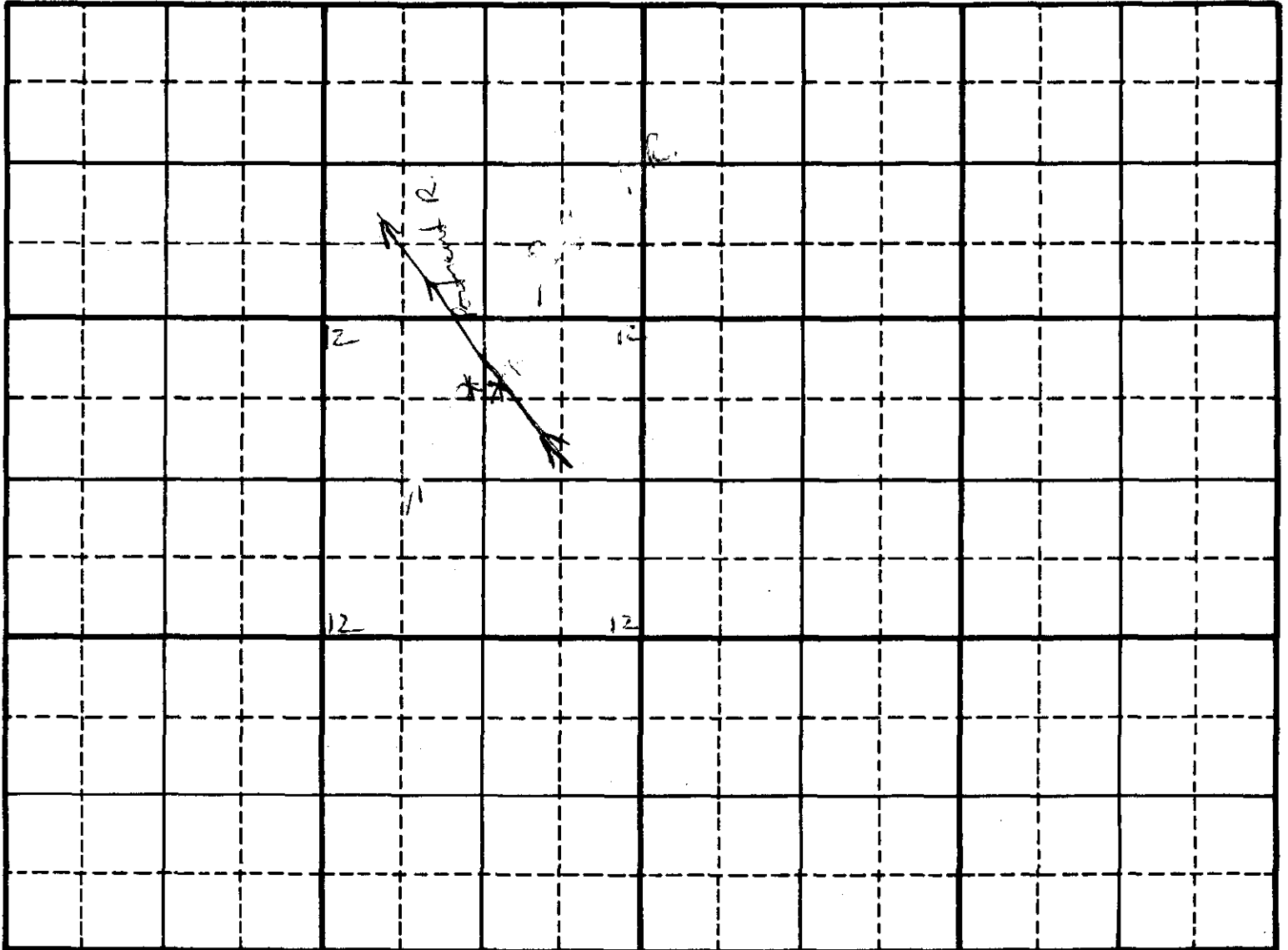
3. Place of use or land to be irrigated:

[illegible]

Total number of acres to be irrigated

MICROFILMED

Complete the following map by showing land and point of diversion as proposed by this amendment. Show 40-acre subdivisions, townships, ranges and ditches.



Scale: 2 inches equal 1 mile

That no one will be injured by such change, and that such change will be made at permit holders own risk.

Signed at McCammon Id, this 7 day of MAY, 19 78.

Mary J. Skram
(signature)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

I, L. GLEN SAXTON, ~~Director~~ of the Department of Water Resources hereby APPROVE the above application for amendment on Permit No. 29-7247.

Witness my hand this 10th day of May, 19 78.

L. Glen Saxton
Director
Chief, Operations Bureau

Identification No. 29 7247
Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

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

1. Name of applicant Gary L. Skeem Phone: 254-3957
post office address P.O. Box 47 McCammon, Idaho 83250
2. Source of water supply Portneuf River which is a tributary of Snake River
3. a. Location of point of diversion is NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 12 Township 9S
Range 36 E B.M. Bannock County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into Portneuf River at a point in NE $\frac{1}{4}$
of NW $\frac{1}{4}$ of Section 12 Township 9S Range 36E B.M. Bannock
4. Water will be used for the following purposes:
Amount 30cfs for Power generation purpose from Jan 1 to Dec. 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. 30 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Concrete channel to divert water
from main channel of Portneuf River to run a under-shot water wheel.

b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
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 5 years.
b. Estimated construction cost is \$ 6,000.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 12 Township 9S
Range 36E B.M.
(2) Amount of power to be generated: 40-50 hp under 8 feet of head.
(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____
(5) If water is to be used for other purposes describe: Electric power generation for person-
al and agricultural use.

MICROFILMED

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

[illegible]

Total number of acres to be irrigated_____

c. Describe any other water rights used for the same purposes as described above. _____

9. a. Who owns the property at the point of diversion _____

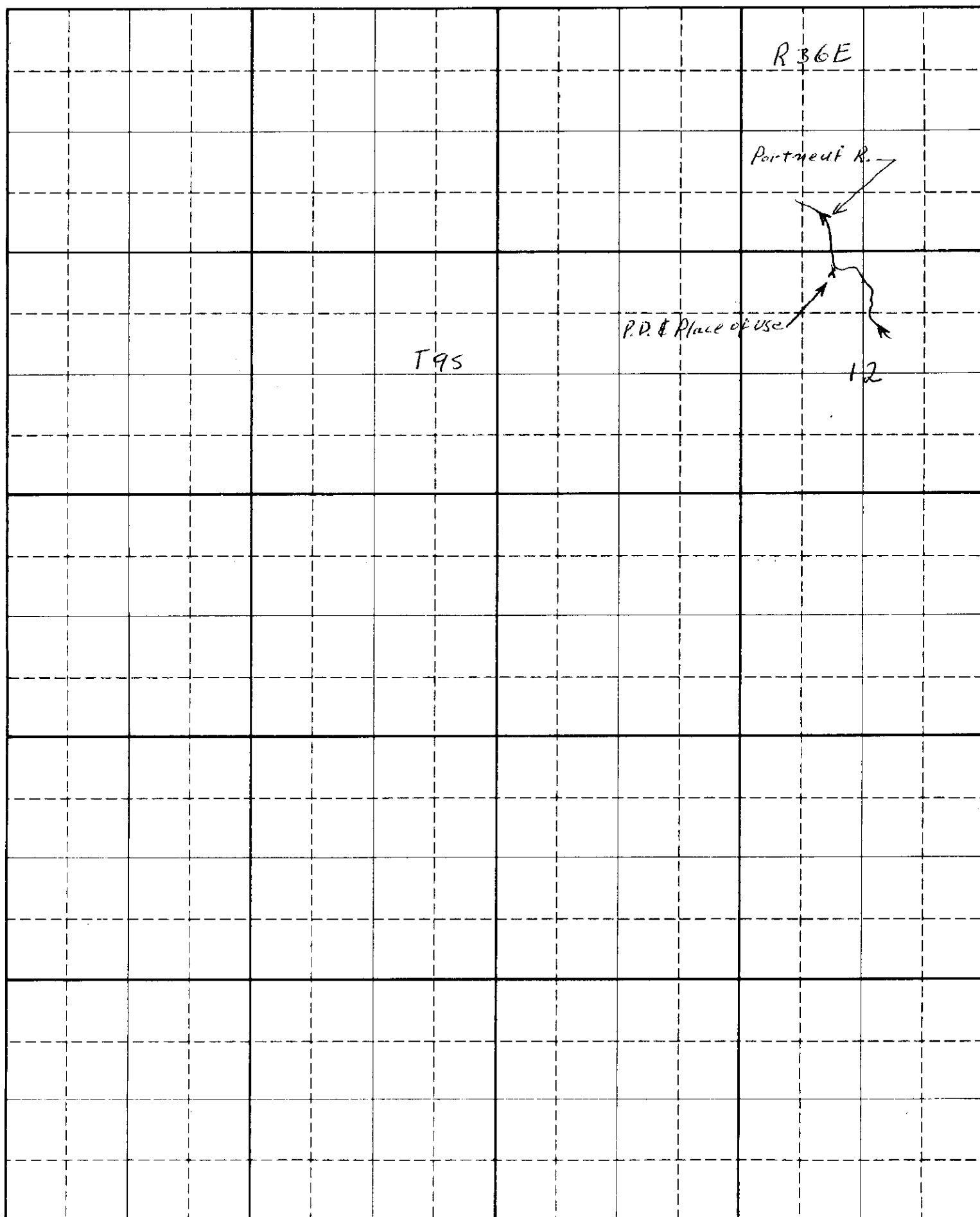
b. Who owns the land to be irrigated or place of use _____

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 I intend to use power from this source to heat and light my home, plus
operate and heat my food producing greenhouse on a year around basis, plus
operate my chicken hatchery, and other agricultural projects. All other ag-
ricultural projects are the property of Gary L. Skeem and family. Plans are
to utilize all power generated, no electrical power will be sold. No out-
side interest will be furnished power commercially.

No water is diverted from the Portneuf River in the reach between the point of diversion and the point of injection.

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.

Gary L. Bloom
(Applicant)

~~Proposed Priority~~ 2-05-1975

Received by MB Date 2-6-75 Time 11:37 A
Preliminary check by LH Fee \$ 265.⁰⁰
Received by MB Date 2-6-75 # 4078
Publication prepared by MB Date 2-7-75
Published in Idaho State Journal
Publication dates Feb. 13 + 20
Publication approved MB Date 2-26-75
Priority reduced to _____ Reason _____

Protests filed by: _____
Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by RDC SDF

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. 29-7247, 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 80.
- c. Other: A measuring device of a type approved by this Department shall be permanently installed and maintained as part of the diverting works.

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

Witness my hand this 6 day of March, 19 75.


Director

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. _____

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map *Drawn Lg*
☒ Signature
☒ Fee

LA 2-6-75

(1) " "

In form to receipt *yes*

(2) " "

Send Copies to:

☒ Idaho State Health Department
☒ Idaho Fish and Game Department
☒ Bureau of Land Management
☒ *State Lands & H.D.*
☒ Request Special Use Permit from U.S.F.S.
☒ Request Easement from B.L.M.
☒ Request Information from Applicant
stream channel Alteration?

(3) " "

(4) " "

In form for advertising *yes*

(5) " "

Platted on Map No. _____

(6) " "

Located within Water District No. *29*

(7) " "

NA Critical groundwater area: yes _____ no _____

(8) " "

NA Groundwater levels:

_____ Declining, _____ Stable, _____ Increasing

(comment) _____

(9) " "

Other rights on the same place of use *NO*

(10) " "

Comments: *theoretical Power from 20 cfs at 8 ft Head*
is 27-4 H.P.

(11) MB 2/26/75

Affidavit of Publication received (date) *Jul 26*

(12) lw 3-3-75

Final date for protests *March 3, 1975*

Protests received: yes _____ no ☒

(13) RDC 3/3/75

All requested information received from agencies or applicant: yes _____ no _____

(14) " "

Action recommended:

2/6/75 Approve

_____ Deny

2/6/75 Proposed Priority

_____ Reason for Reduction _____

☒ Measuring device required

_____ See attached sheet for other conditions of approval

_____ No special conditions for approval

MICROFILMED

RECEIVED
MAR
Department of Water Resources

(15) District E

By RDC

Date 3/3/75

C. J.

RECEIVED

FEB 3 1975

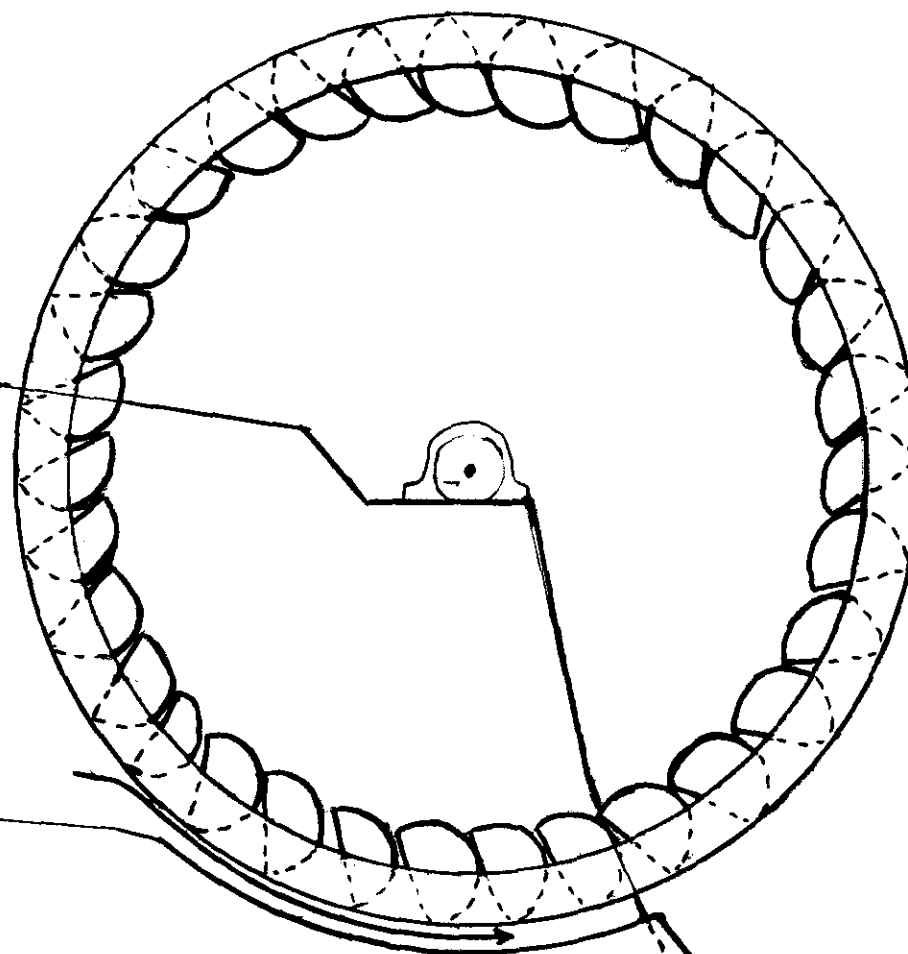
Department of Water Resources
Eastern District Office

SCALE: 10 MM = 1 Foot Aprox.

This view of WHEEL does not show
the detailed frame work of the
WHEEL or the CONCRETE WORK around
it.

HEAD GATE
AND LEASING
DEVICE

HEADWATER



MICROFILMED

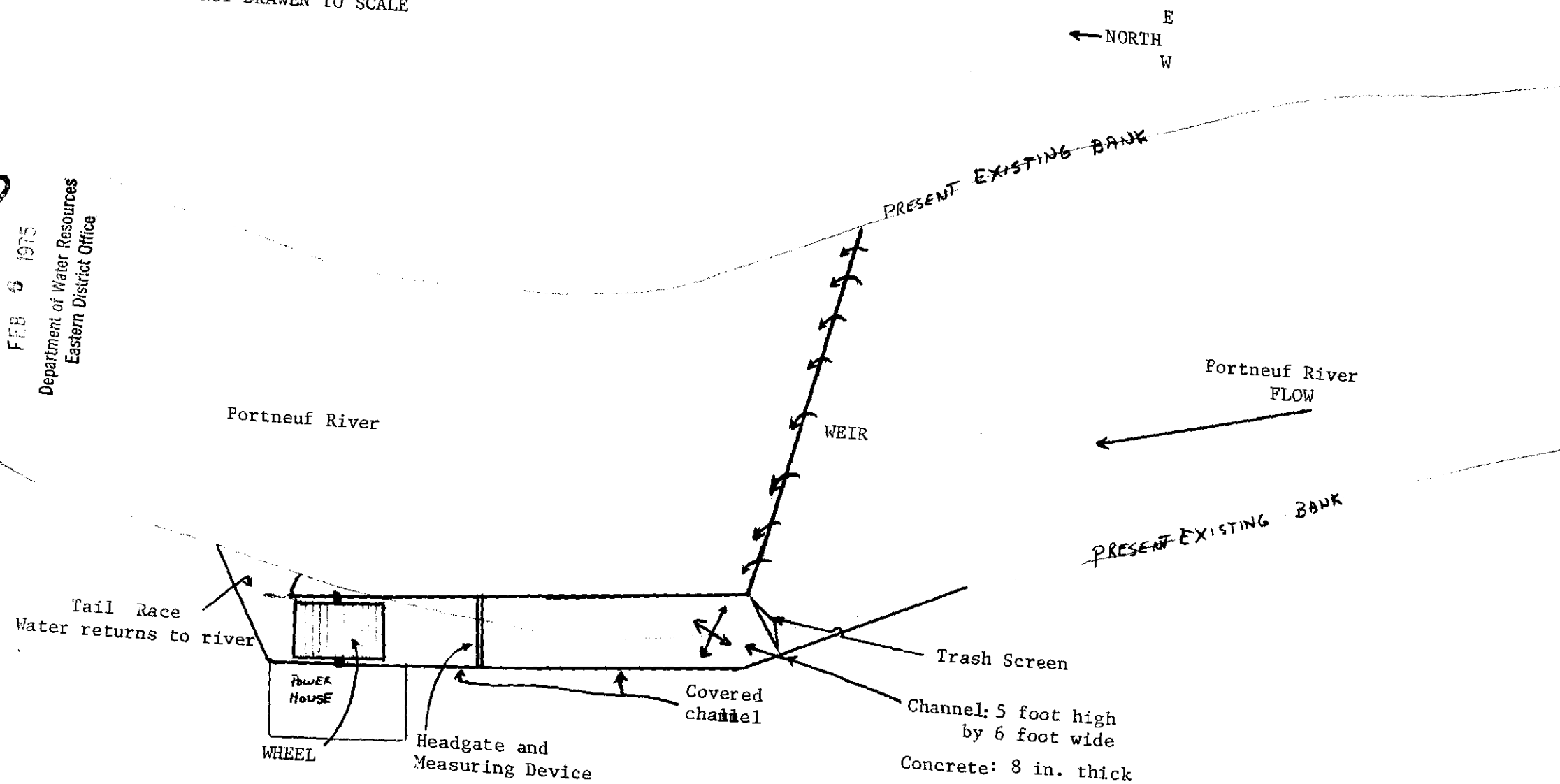
TAIL RACE DIRECT
TO PACTHEUF RIVER

THIS PAGE IS NOT DRAWN TO SCALE

RECEIVED

FEB 6 1975

Department of Water Resources
Eastern District Office



River bed falls 1 foot to each 20 feet average

MICROFILMED

Individual Owner

RECEIVED

FEB 6 1975

AFFIDAVIT TO ESTABLISH ~~Department of Water Resources~~
Eastern District Office

I, GARY L. SKEEM of MCCAMMON County of BANNOCK

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

/s/ Gary L. Skeem

Subscribed and sworn to before me this 27 day of February, 19 74

/s/ Gary M. Smith
Notary Public
Residence Mccammon, Id
My Commission expires 7-14-78

NOTE: This permit is issued subject to the provisions of S. L. 1937, Ch. 142;
am. 1957, Ch. 66. (Idaho Code, Sections 42-205 to 42-210).

Corporation or Association

AFFIDAVIT TO ESTABLISH RESIDENCE
OR QUALIFICATION TO DO BUSINESS UNDER THE LAWS OF
IDAHO...

I, _____ of _____ County of _____
State of Idaho, being first duly sworn, depose and say:

That I am the designated statutory agent of the _____,
that as such I am in charge of the registered office of the said _____,
as provided by Section 30-143, Idaho Code, at _____,
Idaho, wherein are kept the records provided by Section 30-144, Idaho Code, and
that _____ is a legal _____ qualified to do business
in the State of Idaho under the laws of the State of Idaho.

/s/ _____

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

/s/ _____
Notary Public
Residence _____
My commission expires _____

MICROFILMED

NOTE: This permit is issued subject to the provisions of S. L. 1937, Ch. 142;
am. 1947, Ch. 66, (Idaho Code, Sections 42-205 to 42-210).

Design -- Development
Manufacturing

Civil Security
Promotional Aids



Phone 208-254-3325

P. O. Box 291

QUALITY PRODUCTS

McCammon, Idaho 83250

January 23, 1975

RECEIVED

FEB 6 1975

Department of Water Resources
Eastern District Office

State Of Idaho
Department of Water Resources
State House
Boise, Idaho

Attention: R. Keith Higginson, Director

Dear Sir:

I need to request an ammendment to approved permit #29 7174, issued May 20, 1974, of ITEM #7-A.

It has become evident that we will not be able to complete our project in time for June 1, 1975 beneficial use clause of our permit, due to non-arrival of Turbine equipment, and excavation problems that were not evident at the time of application.

If possible we wish to extend the length of time for completion two or maybe 3 years.

Would you give me information as to how this could be accomplished?

Sincerely,

Gary L. Skeem
President,
Retsel Corporation

GLS/el

MICROFILMED

MICROFILMED



PROOF OF PUBLICATION

RECEIVED

STATE OF IDAHO
County of Bannock

ss.

Feb 26 1975
Ms

Department of Water Resources
Eastern District Office

~~Katherine Wanner~~

being first duly sworn on oath deposes and says: That ~~She~~ was at all times herein mentioned a citizen of the United States of America, more than 21 years of age, and the Principal Clerk of THE IDAHO STATE JOURNAL, a daily newspaper, printed and published at Pocatello, Bannock County, Idaho, and having a general circulation therein.

That the document or notice, a true copy of which is attached, was published in the said IDAHO STATE JOURNAL, on the following dates, to-wit:

February 13, 1975, 19

February 20, 1975, 19

, 19, 19

, 19, 19

, 19, 19

That said paper has been continuously and uninterruptedly published in said County for a period of seventy-eight weeks prior to the publication of said notice or advertisement and is a newspaper within the meaning of the laws of Idaho.

Katherine Wanner

Subscribed and sworn to before me this 20th day of February, 1975

Della L. Leadford

Commission Expires
March 5, 1977

Notary Public, State of Idaho
Residence: Pocatello, Idaho

MICROFILMED

PROOF OF PUBLICATION

STATE OF IDAHO
County of Bannock

ss.

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Gary L. Skeem, P.O. Box 47, McCammon, Idaho has on 2-6-75 submitted Application No. 29-7247 for a permit to appropriate 30 cubic feet per second of water from the Portneuf River tributary of Snake River by means of concrete channel and water wheel within the NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 12, T. 9S, R. 36E, B.M., Bannock County; to be used from Jan. 1 to Dec. 31 for power generation for personal and agricultural use within the NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 12, T. 9S, R. 36E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho 83401 on or before March 3, 1975.

R. KEITH HIGGINSON
Director
Feb. 13, 20, 1975
No. 916

being first duly sworn on oath deposes and says: That _____ was at all times herein mentioned a citizen of the United States of America, more than 21 years of age, and the Principal Clerk of THE IDAHO STATE JOURNAL, a daily newspaper, printed and published at Pocatello, Bannock County, Idaho, and having a general circulation therein.

That the document or notice, a true copy of which is attached, was published in the said IDAHO STATE JOURNAL, on the following dates, to-wit:

February 12, 1975	, 19
February 13, 1975	, 19
February 14, 1975	, 19
February 15, 1975	, 19
February 16, 1975	, 19
February 17, 1975	, 19

That said paper has been continuously and uninterruptedly published in said County for a period of seventy-eight weeks prior to the publication of said notice or advertisement and is a newspaper within the meaning of the laws of Idaho.

[Signature]

Subscribed and sworn to before me this _____

day of _____, 1975.

[Signature]

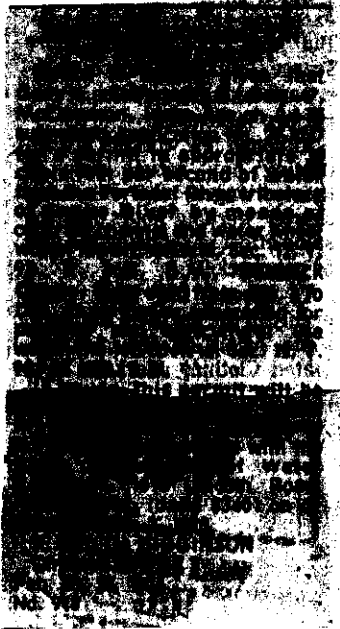
Notary Public, State of Idaho
Residence: Pocatello, Idaho

PROOF OF PUBLICATION

STATE OF IDAHO
County of Bannock

ss.

Katherine Wanner



being first duly sworn on oath deposes and says: That She
was at all times herein mentioned a citizen of the United States of
America, more than 21 years of age, and the Principal Clerk of THE
IDAHO STATE JOURNAL, a daily newspaper, printed and published at
Pocatello, Bannock County, Idaho, and having a general circulation
therein.

That the document or notice, a true copy of which is attached, was
published in the said IDAHO STATE JOURNAL, on the following dates,
to-wit:

February 13, 1975, 19.....
February 20, 1975, 19.....
....., 19....., 19.....
....., 19....., 19.....
....., 19....., 19.....

That said paper has been continuously and uninterruptedly pub-
lished in said County for a period of seventy-eight weeks prior to the
publication of said notice or advertisement and is a newspaper within
the meaning of the laws of Idaho.

Katherine Wanner

Subscribed and sworn to before me this 20th
day of February, 1975.

Dora L. Ladd

Commission Expires
12/31/77

Notary Public, State of Idaho
Residence: Pocatello, Idaho

PROOF OF PUBLICATION

STATE OF IDAHO
County of Bannock

ss.

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Gary L. Skeem, P.O. Box 47, McCammon, Idaho has on 2-6-75 submitted Application No. 29-7247 for a permit to appropriate 30 cubic feet per second of water from the Portneut River tributary of Snake River by means of concrete channel and water wheel within the NE1/4NW1/4, Sec. 12, T. 9S, R. 36E, B.M., Bannock County, to be used from Jan. 1 to Dec. 31 for power generation for personal and agricultural use within the NE1/4NW1/4, Sec. 12, T. 9S, R. 36E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho 83401 on or before March 3, 1975.

R. KEITH HIGGINSON
Director
Feb. 13, 20, 1975
No. 916

being first duly sworn on oath deposes and says: That _____ was at all times herein mentioned a citizen of the United States of America, more than 21 years of age, and the Principal Clerk of THE IDAHO STATE JOURNAL, a daily newspaper, printed and published at Pocatello, Bannock County, Idaho, and having a general circulation therein.

That the document or notice, a true copy of which is attached, was published in the said IDAHO STATE JOURNAL, on the following dates, to-wit:

February 13	, 1975	, 19
February 14	, 1975	, 19
February 15	, 1975	, 19
February 16	, 1975	, 19
February 17	, 1975	, 19

That said paper has been continuously and uninterruptedly published in said County for a period of seventy eight weeks prior to the publication of said notice or advertisement and is a newspaper within the meaning of the laws of Idaho

_____ subscribed and sworn to before me this _____ day of February, 1975.

Notary Public, State of Idaho
Residence Pocatello, Idaho

February 21, 1979

Re: Permit No.'s 29-7174 & 29-7247

Gary L. Skeem
P.O. Box 291
McCammon, Idaho 83250

Dear Mr. Skeem:

Enclosed are copies of the Water Right Licenses issued on the above
referenced permits.

Sincerely,

JAN GROVER
Water Rights Supervisor

JG:lr

Enc: 2

MICROFILMED



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

John V. Evans
Governor

C. Stephen Allred
Director

Statehouse
Boise, Idaho 83720
(208) 384-2215

January 22, 1979

Re: Permit No. 29-7247

Gary L. Skeem
P.O. Box 291
McCammon, Idaho 83250

Dear Mr. Skeem:

A representative of this Department made an examination of the works covered by your Permit No. 29-7247 on May 2, 1978, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 30 cfs Source: Portneuf River

The maximum quantity diverted shall not exceed N/A acre feet per
year.

Point of diversion: NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 12, Twp. 9S, Rge. 36E, B. M.

Beneficial use: Power generation within the NW $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 12,
Twp. 9S, Rge. 36E, B. M.

Priority date established: February 6, 1975

*

If you do not concur with these findings please contact us within 10 days, otherwise a water license will be issued as set forth above.

Sincerely,

JAN GROVER
Water Rights Supervisor

JG/kw

* The maximum rate of diversion under this license when combined with License No. 29-7174 shall not exceed 54.44 cfs.

MICROFILMED

FIELD REPORT

JOYED

1. Name of permit holder
MAY 16 1978

Post office address
Department of Water Resources

Eastern District Office
Person to contact

Gary L. Skeem
P.O. Box 47, Mc...

Phone 254-3957

Phone

2. Source of water supply: Groundwater ☐ Surface water ☒ Portneut River
(name spring, stream, etc.)
Tributary to Snake

3. Water will be used for the following purposes:

Amount 30.00 c.f.s. for Power Gen.
 _____ AF/Annum (nature of use)

Period of Use: from 7/01 to 12/31
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum _____ (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Other uses: _____

4. Total amount to be appropriated:

Max Rate of Diversion 30.00 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion: *6th has NW 1/4, Sec. 12, T9S, R 36 E*

Township 9S N/S, Range 36E E/W, B.M., Section 12, Subdivision De 1/4 Pro 1/4, 10 Acres

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4 _____ County _____

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ County _____

Other Points of Diversions: _____

Description of diverting works: 2, 7x5' gates opening into Portneuf

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

[illegible]**TOTAL ACREAGE**

MICROFILMED

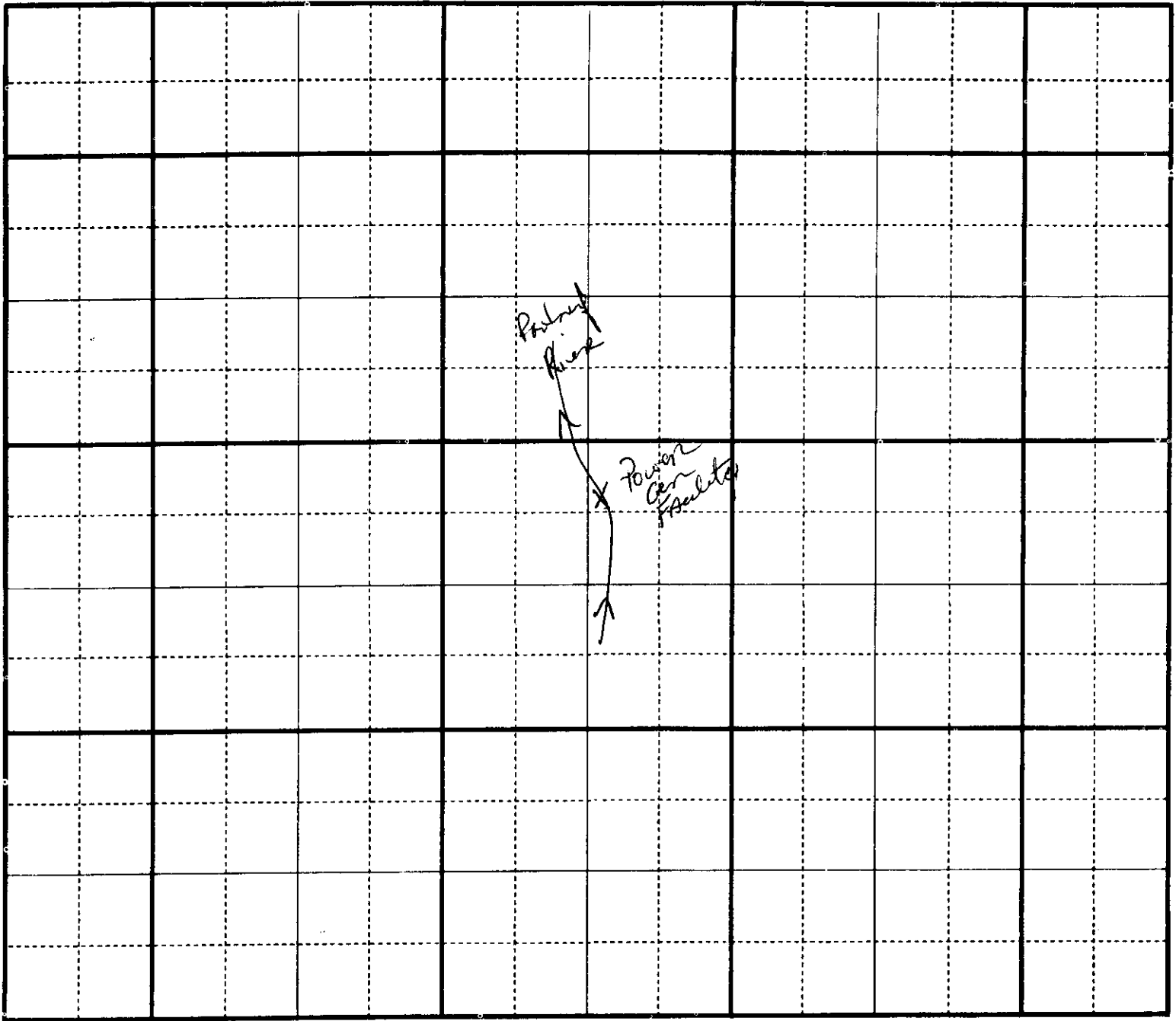
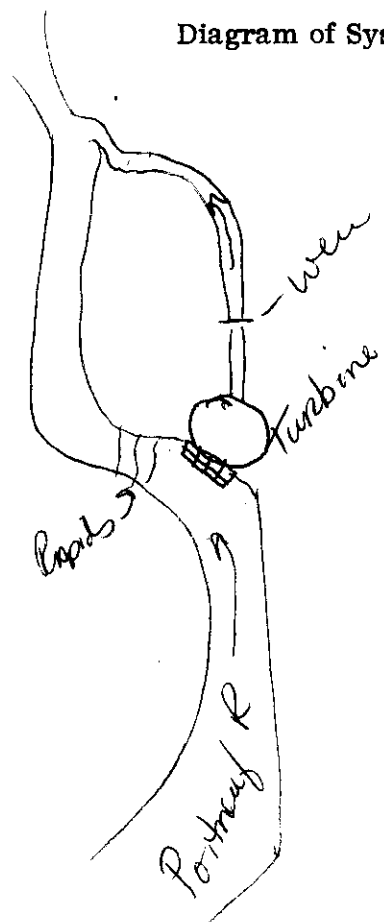


Diagram of System



DATE OF EXAM MAY 2, 1978

ACREAGE
Found 0
Recommended 0

Irrigation Requirement 0 Ac Ft/Ac

USE
Irrigation Q= c.f.s. V= AF/Ann. from to
Domestic Q= c.f.s. V= AF/Ann. from to
Livestock Q= c.f.s. V= AF/Ann. from to
Power Gen. 30.0 cfs Jan 1 Dec 31

Is water co-mingled? yes no ☒

Name source: _____
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4
County

Exchange? yes no ☒

Name source exchanged with: _____
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4
County

Point of injection: N.A.
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4
County

Point of exchange: N.A.
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4
County

Total Q measured 54.44 cfs Method of measurement Ret Sup Weir

Total Q recommended 30.0 cfs Meter No. N.A. Type 833' Condition Std. Cond.

Total V recommended _____

Recommended Amendments:

P.D. _____
Place of Use _____
Other _____
None ☒ Amendment Submitted 3 MAY 78

MEASUREMENT CALCULATION:

Q calculated using Supressed Weir formula w/correction for
Approach Velocity
L = 8.33' H = 1.32' Vel App 4/sec (Appx) Surface
 $Q = 3.33 L (H + h)^{3/2} - h^{3/2}$
 $3.33 (8.33) [1.32 + .25]^{3/2} - .25^{3/2} = 54.44 \text{ cfs}$

SYSTEM DESCRIPTION:

2 openings gates onto the Portneuf R.
Water flows through 2 Lffel Turbines with 12' head.
Water is discharged over a Rectangular Weir thence
Returning to the Portneuf R.
62hp/15' head 33hp/15' head Plate Rating

REMARKS:

Examiner's Signature Bill Rhoads & Loren Holmes P.E. Date May 15, 1978
Checked by Anthony R Kozlowski Date 5-22-78
Approved by _____ Date _____

May 12, 1978

Re: Permit No. 29-7247

Gary L. Skeem
P.O. Box 47
McCammon, Idaho 83250

Dear Mr. Skeem:

Enclosed is a copy of the approved application for amendment issued on Permit No. 29-7247.

We acknowledge receipt of the affidavit 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. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

If you have any questions regarding the field examination, please contact our Regional Office in Idaho Falls.

Sincerely,

JANICE RENK
Water Rights

UNRECORDED

RECEIVED

MAY 2 1978

Department of Water Resources
Eastern District Office

Identification No. _____

Permit No. 29-7247

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder GARY L. Skeem
b) Post Office Address P.O. Box 47 McCammon Id.
2. Permit Number 29-7247
3. Date of Priority that you are prepared to establish 2-6-75
4. a) Source from which water was appropriated Portneuf River
b) Location of the point of diversion: NW 1/4 NE 1/4, Section 12
Township 9S, Range 36E Boise Meridian, Other points of diversion: _____
5. a) The amount of water and use to which the water has been applied:
Amount 30 cfs for Power gen purposes from Jan 1 to Dec 31 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
b) Total amount appropriated 30 cfs and/or acre-feet per annum
c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: Id Dept of Water Res
6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:
a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use: N.A.
b) Describe the agreement or understanding by which you take water from the works: N.A.
7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) 2, 7' x 5' gates opening onto The Portneuf River
b) Describe the type and size of measuring device which you have installed at your point of diversion: Rectangular Weir 8.33' wide
c) Give well driller's name and address and the date the well was completed: N.A.
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: Electrical power generation for personal use
- Exam typed 5/10/78 ff

MICROFILMED

March 6, 1975

Re: Permit No. 29-7247

Mr. Gary L. Skeem
Box 47
McCammon, Idaho 83250

Dear Mr. Skeem:

Enclosed is a copy of your approved Application for Permit No. 29-7247. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special condition requiring you to install and maintain a measuring device at your point of diversion has been placed upon your permit. We are enclosing a letter describing different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF:jfr

Enclosures

MICROFILMED

Department of Water Resources Lava Hot Springs Idaho
Dear Sirs Feb 17 - 1975

I do not see any Reason
Why Gary Skum should not have a
Permit To Put in a water wheel
for Power it is Below all
of Dist no 29 Diversion Points

Thank you
Hennis Potter
Water Master no 29

RECEIVED

FEB 18 1975

Department of Water Resources
Eastern District Office

21-0-1
MICROFILMED

February 14, 1975

Mr. Gary L. Skeem
P.O. Box 47
McCammon, ID 83250

Dear Mr. Skeem:

You were correct in assuming that you would not need to file an application for a permit to alter a stream channel for your planned power generation project.

According to Section 42-3806 of the Idaho Code, a stream channel alteration permit is not required for construction of diversion works under a water right permit.

We hope this did not inconvenience you in any way. If we may be of further assistance, please feel free to contact us.

Very truly yours,

LOREN O. HOLMES
Asst. to District Engineer

LOH:MB

MICROFILMED



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES EASTERN DISTRICT

Cecil D. Andrus
Governor

R. Keith Higginson
Director

1515 Lincoln Road
Idaho Falls, Idaho 83401
(208) 523-7186

February 7, 1975

RE: Application for Permit No. 29-7247

Mr. Gary L. Skeem
P.O. Box 47
McCammon, ID 83250

Dear Mr. Skeem:

Attached herewith is departmental receipt No. 4078 in the amount of \$265.00 for the above referenced application.

If you plan to work in the stream area, you will be required to file an application for a permit to alter a stream channel.

If you need any assistance, please feel free to contact us.

Very truly yours,

LOREN O. HOLMES
Asst. to District Engineer

LOH:mb

Attachment
Enc: Stream Channel App.

MICROFILMED

RECEIVED

FEB 11 1975

Department of Water Resources
Eastern District Office

*Mr. Holmes -
enclosed is a letter, and a copy of a
returned application I filled out on a
similar project, and later determined it was
not necessary. If it is necessary in this case
I will be glad to fill it out, but if it isn't, it
seems to me it would be a waste of time.
I await your reply
T. Harker
Gary*

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
EASTERN DISTRICT OFFICE



Cecil D. Andrus
Governor
R. Keith Higginson
Director

1515 Lincoln Road
Idaho Falls, Idaho 83401
(208) 523-7186

Water Rights Administration
Water Resource Investigations
Dam and Reservoir Safety
Water Well Drilling
Waste Disposal Wells
Stream Channel Protection
Geothermal Resources

March 25, 1974

RE: Stream Channel Application No. 29-S-24 & 29-S-25

Gary L. & David Skeem
P.O. Box 291
McCammon, Idaho 83250

Gentlemen:

Copies of your stream channel application No. 29-S-24 and 29-S-25, for work on the Portneuf River, are being returned to you for the following reasons:

Idaho Code, Section 42-3806 removes the requirement for an approved stream channel application (Form 1119) by a water user or his agent.

This department has utilized your applications for the specific comments received from other agencies pertaining to the development. This data, of course, will not be applied towards your power generation application.

Today is the last day for official protest on your power generation application. At this time none has been received. Therefore, the application will be forwarded to Boise, with all the comments received, for final action. Hopefully, without any delays your application should be forthcoming in about 14 days.

Thank you for protecting Idaho's streams.

Very truly yours,

Bill Rhoads

BILL RHOADS
Water Resource Technician

BR:cb

Enclosures

cc: IDWA - State Office

MICROFILMED

Are _____

Project No. _____
(Idaho Dept. Hwys. Ident.)

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

RECEIVED
FEB 27 1974

Application for a Permit to Alter a Stream Channel
Pursuant to Title 42, Chapter 38, Idaho Code

WATER ADMINISTRATION
Area Office

(TYPE OR PRINT IN INK)

1. Name of applicant GARY L. SKEEM Phone 254-3325 or 254-3957
Post office address P.O. Box 291 McCammon, Idaho 83250
Telephone number 254-3325 or 254-3957
2. Name of stream channel to be altered: Portneuf River
tributary to Snake River
3. Describe the section of the stream to be altered by reference to a section corner, section line, or other permanent reference point: _____
in NENW (1/16 section of lot no.) of Section 12, Township 9S, Range 36E, B.M.
in Bannock County.
4. Length of channel or area involved in alteration: 100 ' or less feet
5. Average gradient of existing channel to be altered: 5-6 feet per thousand feet
6. Describe the nature and purpose of the alteration: Install a water wheel for electrical power
generation, for personal and agricultural(personal) use.
I do not intend to change the actual river channel, but will want to build a generator-
house along side the river, and build a cement retainer wall ~~at~~ upstream about 20 ft.
and downstream passed the wheel to retard washing away of river bank. (and wheel)
7. Describe how and with what equipment you intend to complete the alteration: This project will basicly
be accomplished by hand, with hand tools, and small equipment.
We intend to do this project when water is low, thereby will not work below water
surface at the time of construction.
8. When do you plan to start and how long will the alteration take: Aprox. June 1, 1974. Finnish; Sept. 1,
1974
9. Do you intend to do work below the water surface? no If so, how do you intend to control turbidity or pollution
resulting from the work: We intend to do this project when water is low, therefore do
not intend to work below water level. If it is necessary to do so because of above
average water flow, we will dam off the project area, causing water to flow to the
other side of the river bed, during the project.

MICROFILMED

CECIL D. ANDRUS, Governor
COMMISSION
ROBERT G. THOMAS, Coeur d'Alene
PAUL C. KEETON, Lewiston
JOHN EATON, Cascade
JACK HEMINGWAY, Sun Valley
H. JACK ALVORD, Pocatello

IDAHO FISH AND GAME DEPARTMENT

Region 5
Pocatello Industrial Park
P. O. Box 2469
Pocatello, Idaho 83201
237-4701

February 11, 1975

JOSEPH C. GREENLEY
Director

POST OFFICE BOX 25
600 SOUTH WALNUT STREET
BOISE, IDAHO 83707

RECEIVED

FEB 12 1975

Department of Water Resources
Eastern District Office

Mr. Ronald B. Carlson
Acting District Engineer
Department of Water Resources
1515 Lincoln Road
Idaho Falls, Idaho 83401

Dear Mr. Carlson:

We recently received application number 29 7247 by Mr. Gary L. Skeen of McCammon, Idaho to divert approximately 30 cfs of water from the Portneuf River. We have reviewed this alteration and have no specific comments on it at this time.

Thank you for the opportunity to comment on this proposed alteration.

Sincerely,

Bill Davidson
Bill Davidson, Supervisor
Region 5

BD/JTH/k

MICROFILMED

February 7, 1975

RE: Application for Transfer No. 29-2269 Huskamp
Application for Permit No. 29-7246 Huskamp
Application for Permit No. 29-7247 Skeem

Idaho State Journal
Box 431
Pocatello, ID 83201

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

RONALD D. CARLSON
Acting District Engineer

RDC:MB

Bill submitted _____ by _____

Enc: Legal Notice (3)

MICROFILMED

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Gary L. Skeem,

P.O. Box 47, McCammon, Idaho

has on 2-6-75 submitted Application No. 29-7247

for a permit to appropriate 30 cubic feet per second ~~acre feet per annum~~

of water from the Portneuf River tributary of Snake River

by means of concrete channel and water wheel

within the NE 1/4, Sec. 12, T. 9S, R. 36E, B.M., Bannock County;

to be used from Jan. 1 to Dec. 31

for power generation for personal and agricultural use

within the NE 1/4, Sec. 12, T. 9S, R. 36E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before March 3, 1975.

R. KEITH HIGGINSON

Director

Published in the Idaho State Journal, Pocatello, Idaho

on February 13 and February 20, 1975

CW-H.
MB-A

MICROFILMED

February 7, 1975

Mr. Francis Potter, Watermaster
Water District No. 29
Box 263
Lava Hot Springs, ID 83246

Dear Mr. Potter:

We are enclosing a copy of an application that may be of interest to your water district. Please review the application and if you have any comments, please submit them to our Department as soon as possible. The last date of protest is March 3, 1975, and we are required to take final action shortly thereafter.

If we may be of further assistance, please feel free to contact us.

Very truly yours,

RONALD D. CARLSON
Acting District Engineer

RDC:MB

Enclosure

MICROFILMED

February 7, 1975

Mr. Lew Benedict
Department of Lands
Box 400, Route #1
Idaho Falls, ID 83401

Dear Mr. Benedict:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and if you have any comments, please submit them to our Department as soon as possible. The last date of protest is March 3, 1975, and we are required to take final action shortly thereafter.

Very truly yours,

RONALD D. CARLSON
Acting District Engineer

RDC:MR

Enclosure

MICROFILMED

February 7, 1975

RE: Application for Permit No. 29-7247

Mr. Gary L. Skeem
P.O. Box 47
McCammon, ID 83250

Dear Mr. Skeem:

Attached herewith is departmental receipt No. 4078 in the amount of \$265.00 for the above referenced application.

If you plan to work in the stream area, you will be required to file an application for a permit to alter a stream channel.

If you need any assistance, please feel free to contact us.

Very truly yours,

LOREN O. HOLMES
Asst. to District Engineer

LDH:mb

Attachment
Enc: Stream Channel App.

MICROFILMED

February 7, 1975

Mr. John Heimer
Regional Fishery Biologist
Department of Fish & Game
Box 2469
Pocatello, ID 83201

Dear Mr. Heimer:

We are enclosed a copy of an application that may be of interest to your agency. Please review the application and if you have any comments, please submit them to our Department as soon as possible. The last date of protest is March 3, 1975, and we are required to take final action shortly thereafter.

Very truly yours,

RONALD D. CARLSON
Acting District Engineer

RDC:MB

Enclosure

MICROFILMED