

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 96-8080

Name(s) of Permit Holder(s): ROBERT A. & MARGA C. MERRILL

Post Office Address: 1465 SKYVIEW LANE

HAYDEN LAKE, ID. 83855 Tel. No. 208 882 5911

☒ I hereby certify that construction of diversion works for the above referenced permit began on 27 NOVEMBER, 1982 I understand that I must
(date)

continue to develop the water system with due diligence to maintain a valid permit.

☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is not an acceptable reason.

12-1-83
Date

Robert A. Merrill
Signature of Permit Holder

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 96-08080

Priority: July 5, 1982

Maximum Diversion Rate: 0.13 CFS

Maximum Diversion Volume: 94.1 AF

This is to certify, that ROBERT A MERRILL
MARIA C MERRILL

PO BOX 935

SANDPOINT ID 83864

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 2, 1982; and has submitted Proof of Beneficial Use on December 4, 1990. An examination indicates that the works have a diversion capacity of .130 cfs of water from:

UNNAMED STREAM

tributary to SINKS

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>
STOCKWATER	01/01 to 12/31	0.01 CFS	0.1 AF
POWER	01/01 to 12/31	0.13 CFS	93.4 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	0.6 AF
	Totals	0.13 CFS	94.1 AF

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 7, Township 58N, Range 02E
BONNER County

PLACE OF USE: STOCKWATER

TWN RGE SEC

58N 02E 7 SESW

PLACE OF USE: POWER, same as STOCKWATER use

PLACE OF USE: DOMESTIC, same as STOCKWATER use

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 more accurately describe the beneficial use or to implement accepted standards of diversion and use 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.

RECORDED

SEP 01 1993

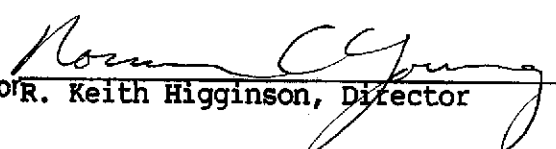
State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 96-08080

CONDITIONS/REMARKS:

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. This right does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.
6. This right is subject to the provisions of Sections 42-205 through 42-210, Idaho Code, restricting the sale, transfer, assignment, or mortgage of this right. Failure to comply with these provisions is cause for immediate cancellation of this right.
7. Use of water under this right is subordinated to future diversion of water for irrigation or other consumptive beneficial uses.
8. The water right confirmed in this license for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this license and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this license.
9. Stockwater use is for 10 range cattle.
10. 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 12th day of JULY, 1993.


Acting for R. Keith Higginson, Director

FILED
SEP 01 1993

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 96-8080 IN THE
NAME OF ROBERT A. &/OR MARIA C. MERRILL

)
) ORDER OF REINSTATEMENT
)

WHEREAS, the Department issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use (proof of beneficial use) be submitted on or before December 1, 1990; and,

WHEREAS, the Department has notified the permit holders by certified mail that proof was due and instructed the permit holders of the steps to be taken to submit the proof of beneficial use; and,

WHEREAS, the Department has notified the permit holders that the permit lapsed for failure of the permit holders to submit the proof of beneficial use; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within sixty days of the date of the notice of lapsing; and,

WHEREAS, the permit holders have provided a reasonable showing why the permit should be reinstated by submitting an acceptable proof of beneficial use on December 4, 1990.;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 96-8080 be REINSTATED and the priority advanced to July 5, 1982.

Dated this 18th day of January, 1991.

MICROFILMED

FEB 08 1991

L. Glen Saxton
L. GLEN SAXTON, Chief
Water Allocation Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

For Office Use Only
Fee \$ 50.00
Date 12/4/90
Receipt # N-004239
Received by TDK

P R O O F O F B E N E F I C I A L U S E

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit Number 96-08080 Telephone No: 667-2242

Name(s) of Permit Holder(s): Robert Merrill

Post Office Address: Box 935
Sandpoint, Id. 83864

Source of water: Unnamed Stream trib to sinks

Well driller: *

Date drilled: *

Extent of use: Domestic 1 (No. of homes)
 Irrigation *(No. of acres)
 Stock 15 *(No. and type of stock)
 Other/Remarks Power

Total Rate and/or volume for which proof is submitted 0.20cfs/ acre-feet

Date water was first diverted and beneficially used under this permit: 1982

One of the following may be a condition of approval of your permit:

Measuring Device: Required ? *No
 Installed ? *No
Measurement Port: Required ? *Yes
 Installed ? *Yes

Fee Enclosed: \$ 50.00 (See License Examination Fee Sched.)

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

Name SAME AS ABOVE Telephone Number *

Address

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

12/4/90
Date

[Signature]
Signature (and title if on behalf of a company or organization)

UNFILMED

FEB 08 1991

4/85

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

For Office Use Only

\$15 FEE Received by

Date 12-16-87

Receipt # 45799

REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit proof
of beneficial use for a water right permit

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

Permit No. 96-8080

Name(s) of Permit Holder: MERRILL, ROBERT A. & MARIA C.

Post Office Address: 465 SKYVIEW LANE

HAYDEN LAKE, IDAHO 83835

Telephone No. 208-772-7831

Date Proof Is Due: 1 DECEMBER, 1987

Describe what work has been completed toward the development of this water right: Elevations have been

(This must be filled out! If no work has been completed, show "none".)

taken with the aid of transit and rod. Reference stakes are in place. A small catchment basin was cleaned and a 3/4 inch line installed. This gravity flow line was in frequent use during 1987. We have developed a crude water system for one existing cabin using this line and 110 gallon storage capacity. We have copper tubing and plastic drain pipe on hand for the cabin ; but no large bore pipe . We have developed a small spring (1200 gallons/day) to supplement the intermittent stream. We will finish. I won't burden you with my unemployment woes. The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

Lack of funds and considerable shortness of time (before I lost my job).

Now I have had time, but not much money. You just would not believe all that has happened to this family in the last three years. Well, thanks for your consideration. Please let us continue.

Permit holder(s) request an extension to December, 1991.
(1 yr. minimum)

(Signature)*

FEE: \$15.00

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

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use be extended to December 1, 1990.

MICROFILMED

MAR 07 1988

Signed this 20th day of January, 1988.

A. Glen Saylor
Chief, Operations Bureau

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 Robert A & Maria C Merrill Phone 772-3182
Post office address 1465 Skyview Ln, Hayden Lake ID 83835
2. Source of water supply Unnamed Stream which is a tributary of Sinks
3. Location of point of diversion is W $\frac{1}{2}$ SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 7 Township 58N
Range 2E B.M. Bonner County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.02 for Stock purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.12 for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.20 for Power purposes from 1/1 to 12/31 (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. gravity flow to
place of use

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ 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 5 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: W $\frac{1}{2}$ SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 7 Township 58N
Range 2E B.M.

(2) Amount of power to be generated: 2.5KW horsepower under 175 feet of head.

(3) List number of each kind of livestock to be watered 15 head of cattle

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water 6.

(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:

[illegible]

Total number of acres to be irrigated

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

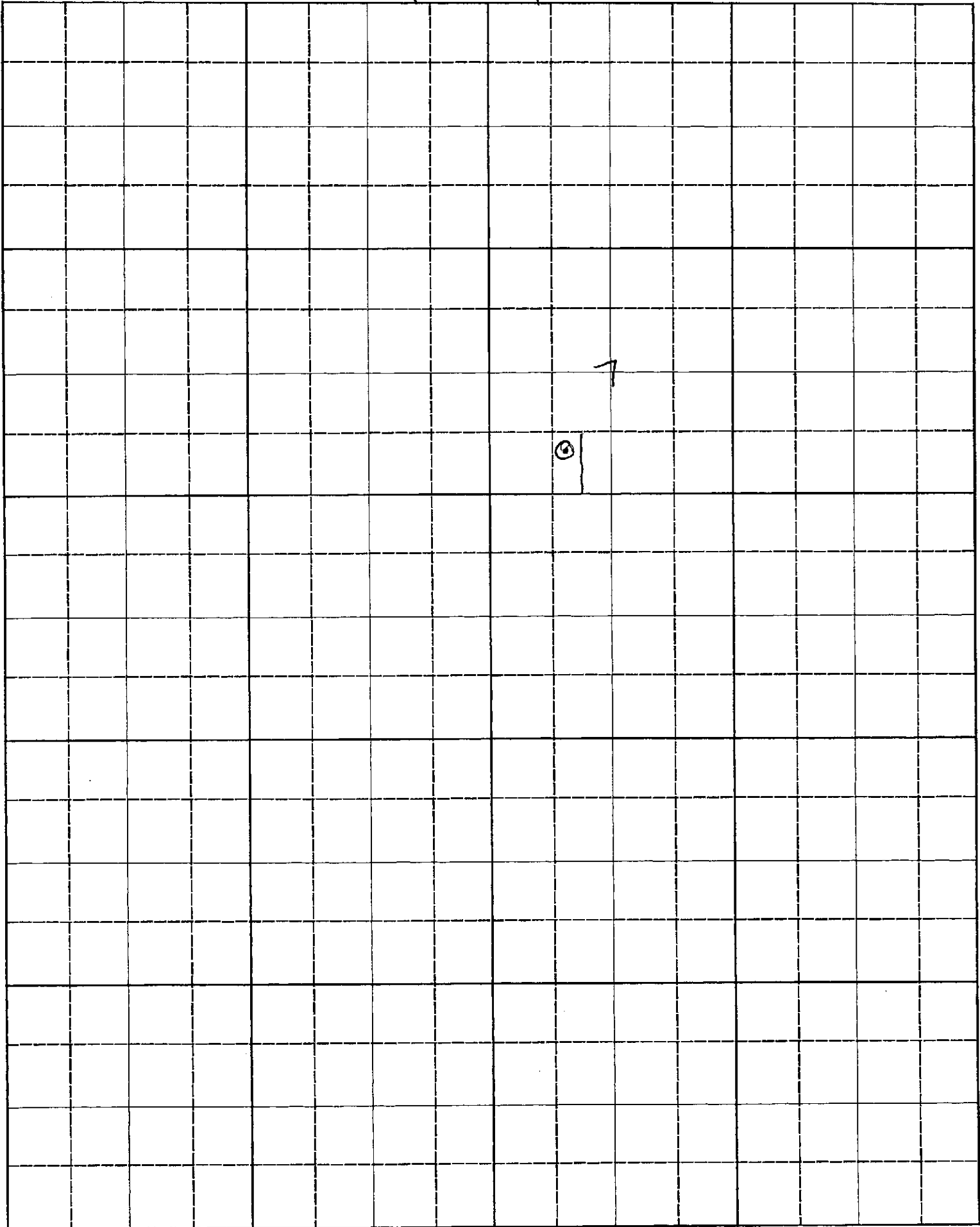
b. Who owns the land to be irrigated or place of use

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

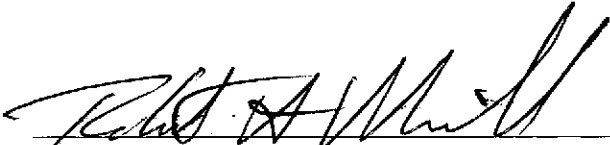
11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

T58N R2E



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)

Proposed Priority 7/2/1982

Received by RyH Date 7/2/82 Time 4:30 PM

Preliminary check by JK Fee \$ 30.00

Received by RyH Date 7/2/82 # 24216

Publication prepared by pm Date 7/8/82

Published in San Joaquin Bee

Publication dates 7/14-21/82

Publication approved pm Date 5/10/82

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by RyH

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. 96-8080, 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 December 1, 19 87.
- 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:

Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

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

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.

An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

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.

Witness my hand this 27th day of December, 1982.

L. Glen Sayton
Chief, Operations Bureau

DGT

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

RECEIVED

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

SEP 22 1982

1. Individual Applicant or Individual Members of a Partnership: Department of Water Resources

I, ROBERT A. MERRILL of HAYDEN LAKE,
(name) (city)

county of KOOTENAI, 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 ARIZONA)
County of MARKOPPA) ss.

Robert A. Merrill
Applicant

On this 17th day of September, 19 82, personally
appeared before me the signer(s) of the above instrument, who duly acknowledged
to me that he (she) (they) executed the same.

Stanford B. Palmer
Notary Public residing at _____

seal

Commission expires:
Commission Expires Oct. 16, 1985

RECEIVED

SEP 20 1982

Department of Water Resources
Northern District Office

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

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

1. Individual Applicant or Individual Members of a Partnership:

I, Maria C. Merrill of Hayden Lake,
(name) (city)

county of Kootenai, 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
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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 Kootenai) ss.

Maria C Merrill
Applicant

On this 8th day of November, 19 82, personally
appeared before me the signer (s) of the above instrument, who duly acknowledged
to me that ~~he~~ (she) ~~(they)~~ executed the same.

seal

John M. [Signature]
Notary Public residing at
Rathdrum, Id.

My commission expires:

Life

As soon as you know your new address, mail this card to all of the people, businesses, and publications who send you mail.

For publications, tape an old address label over name and old address sections and complete new address.

Your Name (Print or type. Last name, first name, middle initial.)

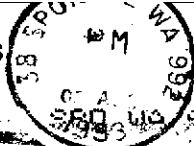
96-08080

Robert A. Merrill

Old Address	No. & Street	Apt./Suite No.	PO Box	RR No.	Rural Box No.
	City	State	ZIP + 4		
New Address	No. & Street	Apt./Suite No.	PO Box	RR No.	Rural Box No.
	City	State	ZIP + 4		
Sign Here		Date new address in effect		Keyline No. (If any)	

PO. BOX 935
SANPOINT
ID
83864-
105 N. FIRST AVE
SANPOINT
7993
83864-
SEP 93
8-1-93

Change of Address
Request for:
Correspondents
Publishers and
Businesses



Please Type or Print

NAME (Correspondent or Title of Publication)

ADDRESS (Street Number, Street Name and Apt. # if applicable)

CITY STATE ZIP +

UNDELIVERED

SEP 01 1993

STATE OF IDAHO

DEPT OF WATER RESOURCES

1301 NORTH OAKARD ST.

BOISE, IDAHO

83706-2237

RECEIVED

AUG 04 1993

Department of Water Resources



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

July 13, 1993

ROBERT A MERRILL
MARIA C MERRILL
PO BOX 935
SANDPOINT ID 83864

RE: WATER RIGHT NO. 96-08080

Dear Water Right Holder(s):

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

Sincerely,

A handwritten signature in black ink, appearing to be 'Jim Johnson', written over the typed name and title.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED
SEP 01 1993

DATE: 07/02/93
PAGE: 1

Stage: LICENSE

Misc: Water District Number: Field Exam Fee: R (Received)

LICENSE REVIEW CHECKLIST

Permit # 96-8080

Date 7-2-93

Brenda Chapman

NAME	Yes <u> </u> No <u> ✓ </u>	Or Address Change?
PRIORITY DATE	<u> </u> <u> ✓ </u>	Advance? <u>Done</u> Memo to Advance <u>TO 7-5-92</u> .
	<u> </u> <u> ✓ </u>	Order to Reinstate Needed?
SOURCE	<u> </u> <u> ✓ </u>	Changes? Clarification of Originally Intended source
	<u> </u> <u> ✓ </u>	Notice of Intent to Void - Source change.
P/D	<u> </u> <u> ✓ </u>	Amendment Needed?
	<u> </u> <u> ✓ </u>	Is Overlap Analysis a Consideration?
P/U	<u> </u> <u> ✓ </u>	Amendment Needed?
	<u> </u> <u> ✓ </u>	Is Overlap Analysis a Consideration?
TOTAL CFS	<u> </u> <u> ✓ </u>	Incorrect Fee for rate recommended?
	<u> </u> <u> ✓ </u>	Disagree/Measurement <u>5 GAL in 5 SEC = .13 CFS</u>
	<u> </u> <u> ✓ </u>	Pumping Theoretical $(8.8) \times (.70) \times ()$
	<u> </u> <u> ✓ </u>	$() + [2.31 \times ()]$
	<u> </u> <u> ✓ </u>	System Capacity <u>.13</u>
	<u> </u> <u> ✓ </u>	Allowable Amount: <u>CAPACITY</u> <u>.01 STOCK</u> <u>.02 DOMESTIC</u> <u>.13 POWER</u> } <u>.13 CFS</u>
TOTAL VOLUME	Rate/ac <u> </u> AFA <u> </u> Irr. Season <u> </u>	Standard Irr. Season <u> </u>
	<u> </u> <u> ✓ </u>	Season Recommended <u> </u>
	<u> </u> <u> ✓ </u>	Disagree with Examiner's Calculations?
	<u> </u> <u> ✓ </u>	<u>10 STOCK = .1</u> <u>DOMESTIC = .6</u> <u>POWER = 94.1 (93.4)</u>
	<u> </u> <u> ✓ </u>	Flow limit: <u>.13</u> x <u>365</u> x <u>1.9835</u> = <u>94.1</u>
USES	<u> </u> <u> ✓ </u>	Change(s) in Nature of Use? <u> </u>
	<u> </u> <u> ✓ </u>	Amendment Needed? <u> </u>
REMARKS	<u> </u> <u> ✓ </u>	Multiple P/Ds in 1/4 1/4? <u> </u>
	<u> </u> <u> ✓ </u>	Non-Irr. Uses <u>POWER, DOMESTIC, STOCKWATER</u>
	<u> </u> <u> ✓ </u>	Special Overlap Condition <u> </u>
	<u> </u> <u> ✓ </u>	Other <u> </u>
CONDITIONS	<u> </u> <u> ✓ </u>	Measuring Devices <u> </u> Dates/Misc <u> </u>
	<u> </u> <u> ✓ </u>	W/Master Control <u> </u> <u> ✓ </u> Water Dist <u> </u>
	<u> </u> <u> ✓ </u>	Overlap <u> </u> <u>7-2-82</u> App Rec'd <u> </u>
	<u> </u> <u> ✓ </u>	Water Quality <u> </u> <u>4-29-92</u> Exam Made <u> </u>

COMMENTS: Reduce rate
CONDITIONS 025, 08A, R21

RECOMMENDED	CFS	VOL
Irrigation		
Domestic	<u>.02</u>	<u>.6</u>
Stockwater	<u>.01</u>	<u>.1</u>
Power	<u>.13</u>	<u>93.4</u>

LICENSE ✓
 AMEND

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 10 1993

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 96-08080

1. Owner: ROBERT A. MERRIL

Phone No. 667-2242

Current Address: PO Box 935 SANDPOINT, ID 83864

2. Accompanied by: _____

EXAM. DATE: 4-29-92

Address: _____

Phone No. _____

Relationship to Permit Holder: _____

3. Source: UNNAMED STREAM tributary to SINKS

B. OVERLAP REVIEW

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

☐ Copies Attached

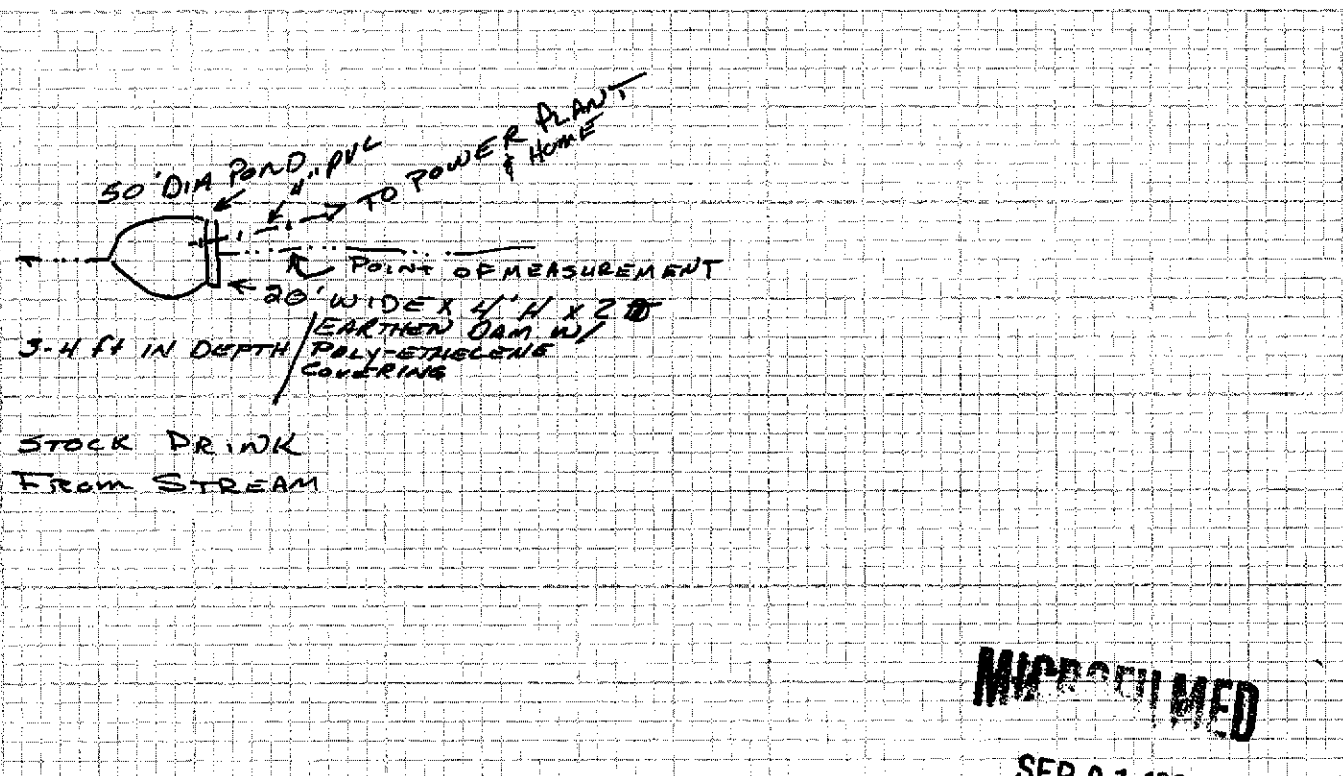
2. Other water rights with same point of diversion: NONE

☐ 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



Scale: 1" = 100'

2. ☐ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☐ Photo of Diversion and System Attached

(required for all but single household domestic groundwater, and stockwater.

☐ Aerial Photo Attached

(required for irrigation of 10 acres or more).

SEP 01 1993

System Description (continued)

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

A 20' WIDE x 4' HIGH x 2' THICK EARTHEN EARTHEN DAM
WITH POLYETHYLENE SHEETS CONSTRUCTED IN STREAM
4" PUG PENSTOCK TO GENERATOR ~ VALVE TO SPR 2
RISERS & HOME. RISERS EQUIPPED WITH JYNAL HOSES
& LAWN SPRINKLERS. - INTERIOR DOMESTIC IS
STANDBY

☐ See Remarks on page 4 for continuation

4.

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

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NE	SE	SW	7	58N	2E	BANNER	MAP

6. Place(s) of Use:

Indicate Method of Determination MAP

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
58N	2E	7												P					
														D					
														S					

Do not use this space

SEP 01 1993

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

5 gal ~ 55 sec. - 3 MEASUREMENTS

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: $\frac{60 \text{ gpm}}{448.8} = 0.13 \text{ cfs POWER}$

2 HOSES w/ 6 gpm SPRINKLERS
.02 cfs

2. Alternate Method for Checking Purposes:

MANNINGS
 $(\frac{463}{.01}) (\frac{4}{12})^{2.667} (\frac{120}{850})^5 = 0.7 \text{ cfs CAPACITY}$

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~~ POWER

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

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ 94.1 AFA

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

2. Volume Calculations for Other Uses:

TRICKLE CHARGE 12 V. BATTERIES

(1) Dom .6 AF

(10) STOCK .2 AF

RECEIVED

SEP 01 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

- MEASURING PORT IMPROPERLY INSTALLED. ~~8~~ NO OVER FLOW FROM DAM ~~WHEN~~ WHEN POWER DIVERSION TAKES PLACE ~ OVER FLOW MEASURED WHEN SYSTEM NOT IN OPERATION.
- DOMESTIC USE IS FROM SPRING ON SEPERATE SYSTEM HOWEVER VALVING IN PLACE TO USE STREAM FOR BACK UP ~~EXT~~ WATER
- EXTERIOR DOMESTIC IS IN PLACE - SPRING NOT USED FOR EXTERIOR PURPOSES
- NO STOCK AT TIME OF EXAM ~~2~~ 10 HD FROM TIME TO TIME

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
STOCK	1-1	12-31	.02	.2
POWER	1-1	12-31	.13	94.1
DOMESTIC	1-1	12-31	.02	.6
Totals:			.13	94.1

2. 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 |

J. AUTHENTICATION

Field Examiner's Name TOM D. KING

Signature *Tom D. King*

Certification Date _____

Field Report Preparation Date 5-2-92

CONSULTANT SEAL

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

SEP 01 1993

January 22, 1991

ROBERT A MERRILL
MARIA C MERRILL
BOX 935
SANDPOINT ID 83864

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 96-08080

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. Enclosed is an order advancing the priority of the permit since the proof was received after the proof due date. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the NORTHERN Regional Office in Coeur D' Alene at (208)765-4639.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

Enclosure

MicroFILMED

FEB 08 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 96-8080

Date 12-26

GENERAL CONSIDERATIONS

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

SOURCE OF WATER

✓ Surface water source
 Ground water source
 Drill permit req'd?
 Copy in file? Drill permit no. _____
 Well log in file?
 Amt paid for drilling permit? _____ Correct? _____

LICENSE EXAMINATION FEE

Y Required?
50 Amount submitted?
Y Correct amount?

MEASURING DEVICE

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

DEFICIENCIES OR ACTION ITEMS

- address change
- Reinstall & advance priority

PRIORITY CALCULATION *LB*

Date proof received	<u>12-4</u>	
Date proof due	<u>12-1</u>	-
No. of days late		= <u>3</u>
Priority date	<u>7-2-82</u>	+
NEW PRIORITY DATE	<u>7-5-82</u>	=

WARNING

CANCELLED OR LAPSED

This permit has been officially CANCELLED or LAPSED.

Ninety days following the date of official action this file will be DESTROYED.

ROBERT MERRILL
MARIA C. MERRILL
3517 PINEHILL PLACE APT. #B
COVER D'ALENE, ID 83814

December 5, 1990

LAPSE NOTICE

RE: PERMIT NO. 96-08080

Dear Permit Holder:

You are hereby notified that under the provisions of Section 42-218A, Idaho Code, the above referenced permit has lapsed and is of no further force nor effect. The department provided the proper forms to you in our proof due notice dated September 30, 1990. No further construction or additional development is authorized under this permit unless it is reinstated.

The permit can only be reinstated if you submit an acceptable proof of beneficial use or an acceptable request for extension of time to the department within sixty (60) days of the mailing of this lapse notice. An acceptable proof of beneficial use submittal must include the examination fee or a completed field examination report. A request for extension of time must be accompanied by a fifteen dollar (\$15) fee.

Enclosed again for your use are a proof of beneficial use form and a request for extension of time form. Please note that only one extension of time can be granted unless the project has not been completed because of lack of a necessary approval by a government agency or by litigation which may bring title to the water in question.

L. GLEN SAXTON
Chief, Water Allocation Bureau

LGS:rf

Enclosures

MicroFILMED

FEB 08 1991

CERTIFICATION OF MAILING

I hereby certify that on 12-6-90
a copy/an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.



FROM

Am

DATE

10-22-90

TO

96-8080

SUBJECT

Returned mail

*Bonner County Assessor's office lists Robert
and Marie Merrill's address as:*

3517 Pinehill Place

Apt # B

Coeur d'Alene, Ida 83814

MICROFILMED

FEB 18 1991

Resent to new address

10-22-90

[Signature]
SIGNATURE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
North Orchard Street
Boise, Idaho 83706-2237

RECEIVED
OCT 9 1990

Department of Water Resources



RETURN TO SENDER
FORWARDING TIME EXPIRED
UNABLE TO FORWARD
DATE 10/3/90 CARRIER

10/3/90
138527

CERTIFIED MAIL

NO. 138527



3517 Pinehill Place
Apt # 6
Coeur d'Alene

83814

138527
September 30, 1990

ROBERT A. MERRILL
MARIA C. MERRILL
1465 SKYVIEW LN.
HAYDEN LAKE, ID 83835

PROOF DUE NOTICE

RE: PERMIT NO. 96-08080

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before December 1, 1990. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

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

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

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED

FEB 08 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 96-8080
Name(s) of Permit Holder(s): ROBERT A. GRIFFIN & MERILL
Post Office Address: 1465 SKYVIEW DRIVE
HAYDEN LAKE, ID. 83835 No. 285 882 5911

☒ I hereby certify that construction of diversion works for the above referenced permit began on 27 NOV 1983 (date)

I understand that I must continue to develop the water system with due diligence to maintain a valid permit.

☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is not an acceptable reason.

12-1-83
Date

Robert A. Griffin
Signature of Permit Holder

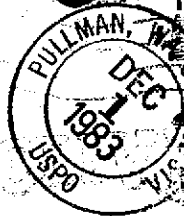
Robert A. McNeil
605 INDIAN HILLS DR #14
MOSCOW, ID 83843

MICROFILMED

FEB 08 1991



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720



DEC 5 1983



January 26, 1988

Robert A. & Maria C. Merrill
465 Skyview Lane
Hayden Lake, ID 83835

Dear Mr. and Mrs. Merrill:

Re: Permit No. 96-8080

Enclosed is a copy of the approved request for extension of time. The time within which to submit proof of beneficial use is extended to December 1, 1990.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enc.

MICROFILMED

MAR 07 1988

STAFF REVIEW SHEET - EXTENSION OF TIME

Permit No. 96-8080

Reviewed by [Signature]

Date 1-20-1988

BASIC INFORMATION

- Y Date stamp received
Y Extension received timely
 (not prior to 6 month before proof due date or after reinstatement period)
Y Fee received and receipted
Y Name and signature same as permit
N Address change (indicate on coding sheet)

BASIS FOR EXTENSION REQUEST

- Y Has adequate work been completed to demonstrate due diligence?
Y Has the cost incurred been adequate to demonstrate an intent to complete the project?

N/A Has the permit been involved in litigation?

a. Swan Falls _____ Dismissed from Swan Falls _____
 Other _____ Identify _____

b. Is supporting documentation needed to complete the file?
 Requested _____

c. Calculate the period of delay

Date litigation completed _____

Date litigation began _____

Total period of delay = _____

Present proof due date + _____

NEW PROOF DUE DATE = _____

N/A Is delay by a government agency?

Is supporting documentation needed to complete the file?
 Requested? _____

ACTION TAKEN

Recommend approval based on due diligence for 3 years

Special conditions or remarks:

N/A Reinstatement

Date extension received _____

Proof due date _____

No. of days late _____

Priority date _____

ADJUSTED PRIORITY DATE _____

Y Prepare coding sheet
Y Change rolodex cardf



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CÉCIL D. ANDRUS

Governor

A. KENNETH DUNN R. Keith Higginson

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 334-4440

EXTENSION OF TIME

December 18, 1987

Robert A. Merrill
465 Skyview Lane
Hayden Lake, ID 83835

PERMIT NO. 96-8080

We are in receipt of the \$15 extension fee for Extension(s) of Time to provide additional time in which to submit proof of beneficial use on a water right permit.

Your request for extension(s) of time is being reviewed by staff. You will be informed of our decision when review has been completed.

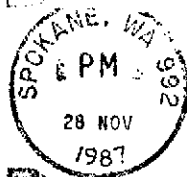
Enclosed is our receipt No. 45799.

Roberta Garrett
Records Supervisor

Enclosure

MICROFILMED
MAR 07 1988

ROBERT A. MERRILL
1465 SKYVIEW LANE
HAYDEN LAKE, IDAHO 83835



IDAHO DEPARTMENT OF WATER RESOURCES
DIVISION OF ENERGY RESOURCES
STATEHOUSE, BOISE, IDAHO

83720



138000
CERTIFIED MAIL
September 30, 1987

MERRILL, ROBERT A. & MARIA C.
1465 SKYVIEW LN.
HAYDEN LAKE, ID 83835

PROOF DUE NOTICE

RE: Permit No. 96-8080

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before December 1, 1987. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a completed field examination report prepared by a certified water right examiner may be used to submit the required proof.

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

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this Department on or before the above described proof due date, or the permit will no longer be of any force nor effect.

Sincerely,

RITA FLECK
Secretary/Records Manager

Enclosures

MICROFILMED

MAR 07 1988

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

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

MERRILL, ROBERT A. & MARIA C.
1465 SKYVIEW LN.
HAYDEN LAKE, ID 83835

JANUARY 19, 1983

RE: PERMIT NO. 96-8080

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.

BE SURE TO NOTE THE SPECIAL CONDITION REQUIRING YOU TO INSTALL A MEASURING DEVICE, OR AN ACCESS PORT TO PROVIDE FOR THE INSTALLATION OF MEASURING EQUIPMENT BY THE DEPARTMENT. ENCLOSED PLEASE FIND A LIST OF MEASURING DEVICE OPTIONS, AND SPECIFICATIONS FOR THE INSTALLATION OF THE ACCESS PORT.

THE 1982 IDAHO LEGISLATURE ADDED A REQUIREMENT THAT AS A PERMIT HOLDER YOU MUST COMMENCE THE EXCAVATION OR CONSTRUCTION OF DIVERTING WORKS WITHIN ONE YEAR OF THE DATE THE PERMIT WAS ISSUED, AND YOU MUST PROCEED DILIGENTLY UNTIL THE PROJECT IS COMPLETED. THE ENCLOSED BLUE CARD MUST BE COMPLETED AND RETURNED TO THIS OFFICE AS SOON AS YOU COMMENCE CONSTRUCTION, NO LATER THAN ONE YEAR FROM THE DATE THE PERMIT WAS APPROVED.

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

MICROFILMED
SERIALIZED
JAN 20 1983

RE: PERMIT 96-8080

PAGE 01
JANUARY 19, 1983

SINCERELY,

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

ENCLOSURE

MICROFILMED

POWER CALCULATIONS FOR APPLICATION NO. 96-8080

P = Kilowatts .74 X hp

Q = cfs

H = feet

e = efficiency

proposed

2.5

0.20

175

~~100~~ X

$$e = \frac{P(11.8)}{QH} = \frac{2.5(11.8)}{.2 \times 175} = \frac{29.5}{35} = 0.84$$

Based on the above calculations the proposed project must have an 84 % efficiency.

← REASONABLE
APPROVE APP.

Overlap Review

P/D none

P/U none

No bypassed rights

MICROFILMED

AFFIDAVIT OF PUBLICATION

State of Idaho

ss.

County of Bonner,

Pete Thompson being first duly sworn on oath deposes and says that he is publisher of the Sandpoint Daily Bee, and News Bulletin, newspapers printed and published at Sandpoint, in Bonner County, Idaho; that the said newspapers have been continuously and uninterruptedly published in said Bonner County during a period of 12 months prior to the first publication of the hereto attached notice of publication in the case of _____

Legal notice

as it was published in the regular and entire issue of the said paper for a period of 2 consecutive weeks, commencing on 14 day of 7, 1982 and ending on the 21 day of 7, 1982 and that said notice was published in said newspaper.

Pete Thompson

Subscribed and sworn to before me this 9 day of 8, 1982.

Adell M. Thompson

Notary Public for Idaho,

Residing at Sandpoint, 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:

96-8078

FORD, GLEN
P.O. BOX 176, HOPE, ID
83836

Source: COUGAR CREEK
tributary to DENTON
SLOUGH

Date Filed: 07/07/1982

Amount: 0.16 CFS

Diversion Point: NESE Sec
08 T 56N 02E, BONNER Co.

Use: IRRIGATION (0.12
CFS) from 03/15 to 11/15

DOMESTIC (0.04 CFS) from
01/01 to 12/31

Place of Use: SESE Sec 08 T
56N R 02E FOR 4 ACRES

Diversion Means: PUMP
AND PIPE.

96-8079

CRUM, DAVID E. &/or
BONNIE K.

S. 1937 MT. VERNON DR.,
SPOKANE, WA 99203

Source: GROUSE CREEK,
SOUTH FORK tributary to
GROUSE CREEK

Date Filed: 07/01/1982

Amount: 0.13 CFS

Diversion Point: SWSW Sec
19 T 59N R 02E, BONNER
Co.

Use: IRRIGATION (0.05
CFS) from 04/01 to 11/01

DOMESTIC: (0.08 CFS)
from 01/01 to 12/31

Place of Use: SWSW Sec 19 T
59N R 02E FOR 2 ACRES

Diversion Means: PIPE
AND CATCH BASIN.

96-8080

MERRILL, ROBERT A.
&/or MARIA C.

1465 SKYVIEW LN.,
HAYDEN LAKE, ID 83835

Source: UNNAMED
STREAM tributary to
SINKS

Date Filed: 07/02/1982

Amount: 0.20 CFS

Diversion Point: SESW Sec
07 T 58N R 02E, BONNER
Co.

Use: STOCKWATER (0.02

CFS) from 01/01 to 12/31
POWER (0.10 CFS) from
01/01 to 12/31

DOMESTIC (0.12 CFS) from
01/01 to 12/31

Place of Use: SESW Sec 07 T
58N R 02E

Diversion Means: GRAVI-
TY FLOW.

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 AUGUST 2, 1982.

A. KENNETH DUNN
Director

Published July 14, 21, 1982
Department of Water Resources

FILED

Department of Water Resources
Northern District Office

96-8080-

MERRILL, ROBERT A. &/or MARIA C.

1465 SKYVIEW LN., HAYDEN LAKE, ID 83835

Source: UNNAMED STREAM tributary to SINKS

Date Filed: 07/02/1982

Amount: 0.20 CFS

Diversion Point: SESW Sec 07 T 58N R 02E, BONNER Co.

Use: STOCKWATER	(0.02 CFS)	from 01/01 to 12/31
POWER	(0.20 CFS)	from 01/01 to 12/31
DOMESTIC	(0.12 CFS)	from 01/01 to 12/31

Place of Use: SESW Sec 07 T 58N R 02E

Diversion Means: GRAVITY FLOW.

MICROFILMED



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

August 11, 1982

Mr. Robert A. Merrill
1465 Skyview Lane
Hayden Lake, Id. 83835

Re: 96-8080

Dear Mr. MMerrill:

When you were in the office to file the above-referenced Application for Permit, we neglected to have you sign an Affidavit of Residency for the use of water for power generation.

We have, therefore, enclosed this form for you to sign before an Notary Public and return to this office at your earliest convenience in the enclosed stamped, self-addressed envelope.

If you have any questions, please contact this office.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Supervisor

pms

Enc. - Affidavit

RECEIVED
AUG 11 1982
NORTHERN REGION