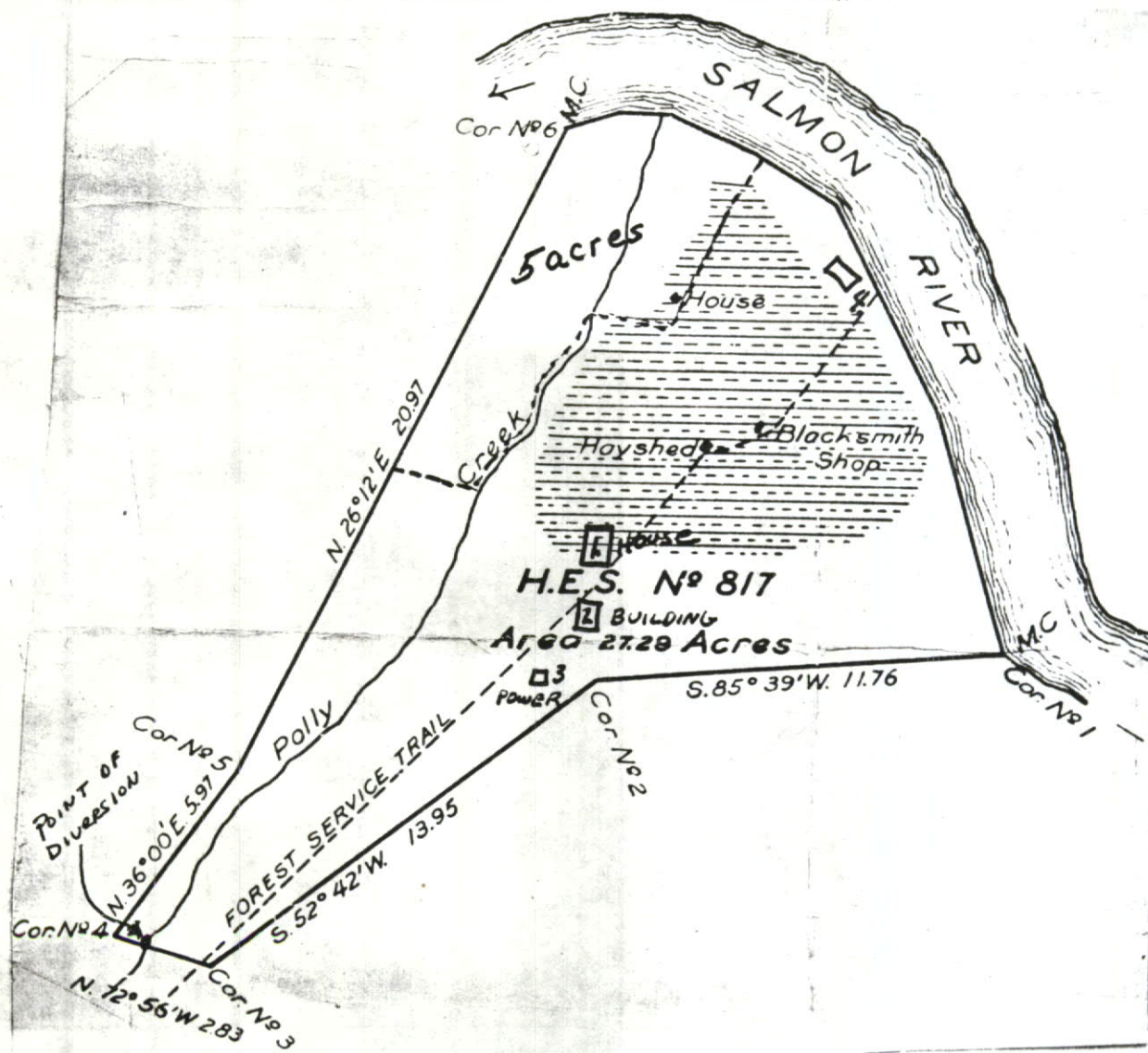


Plat of HOMESTEAD ENTRY SURVEY

No. 817



vs. 1	By whom Surveyed	Inst., Cont. Group		When Surveyed		Date Appro.
		No.	Date	Begun	Completed	
R. 6 E.	Albert Smith Jr.	44		1913		
	Charles J. Truscott	817	July 16, 1929	October 3, 1929	October 5, 1929	February

Meanders		
Cor.	Course	Dist.
6 MC-	N 73° 12' E	1.64
	S 89° 14' E	1.63
	S. 66° 58' E	2.55
	S. 58° 45' E	2.76
	S. 26° 54' E	6.79
— 1 MC.	S. 14° 39' E	7.33

Act of June 11, 1906 Act of February 16, 1929

List No. 4-2593 Dated November 21, 1929

Latitude 45° 25' 53" N.

Longitude 115° 40' W.

Mean Mag Decl. 20° 30' E

MICROFILMEDObservations at
Corner No. 1

5038000m N.

5036

5035

5032

5031

5030

T. 24 N.

5029

5028

5027

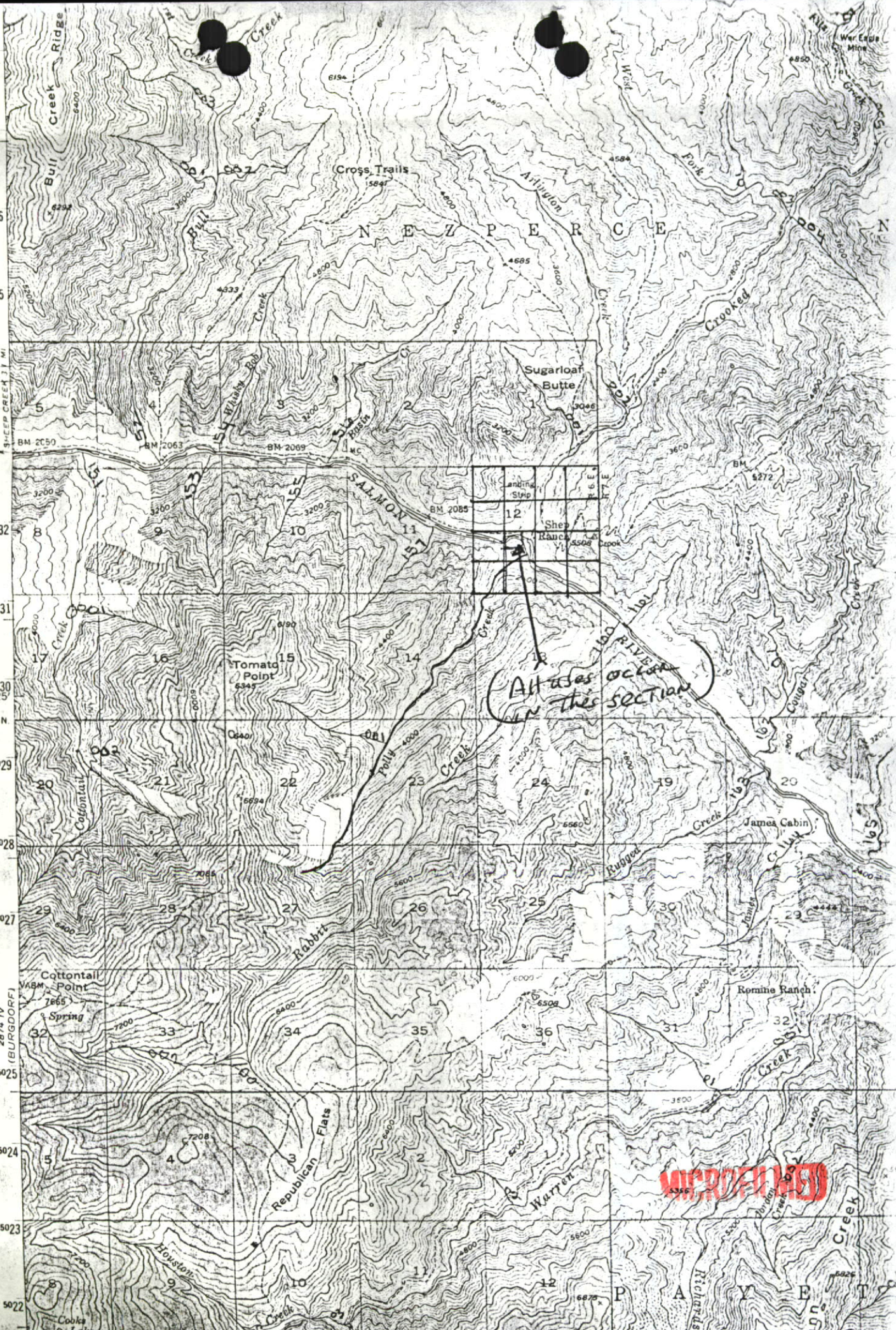
5026

5025

5024

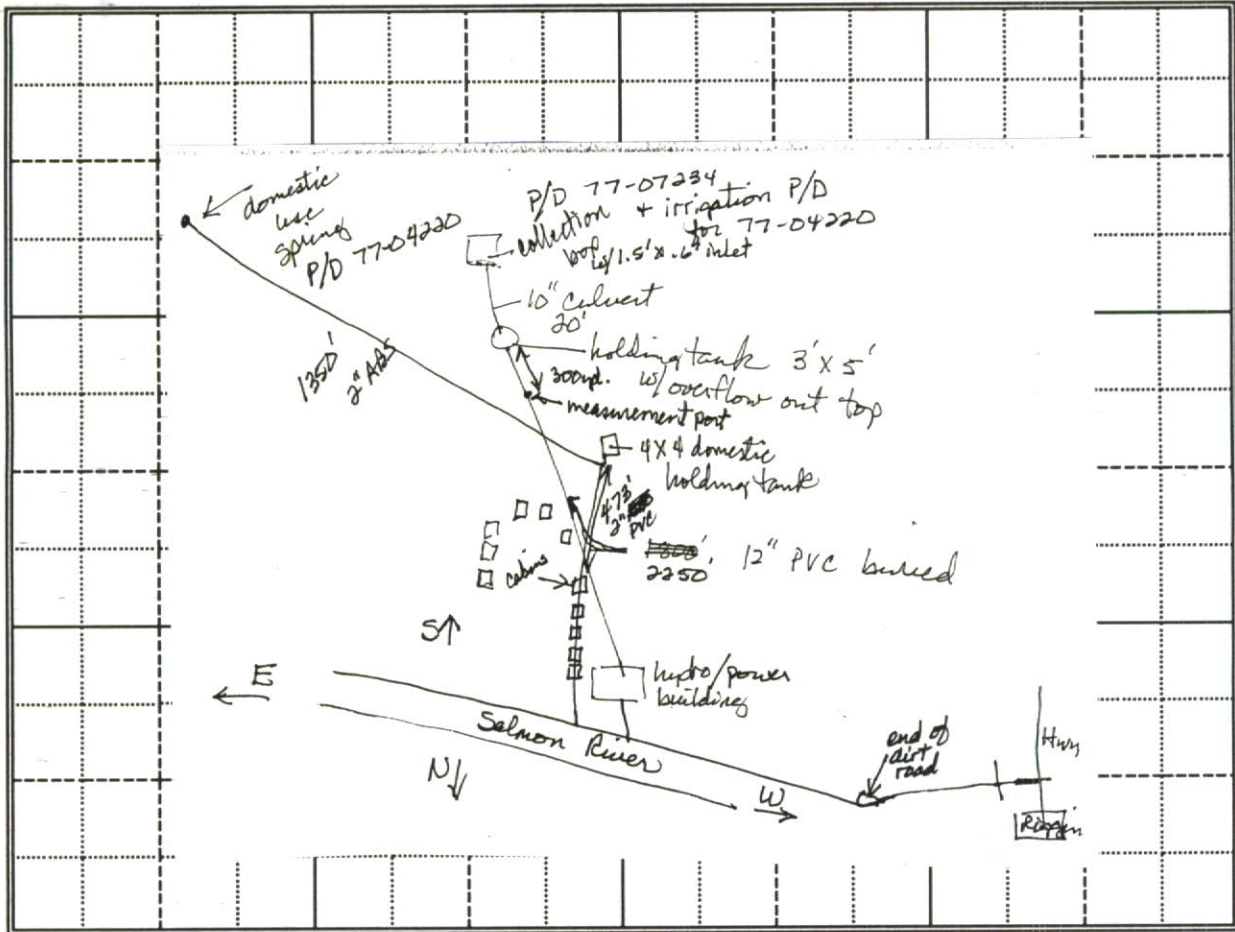
5023

5022



UNCLASSIFIED

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" =

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

none available, per ASCS office; Homestead Entry Survey Appendix B used in stead.

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Kato Generator	*134	85440-9	Reliance Electric Pelton wheel	85440-3 6 1/2"

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

$$\begin{aligned} * KW \times 1.34 &= HP \\ 100 \times 1.34 &= 134 HP \end{aligned}$$

D. FLOW MEASUREMENTS

1.

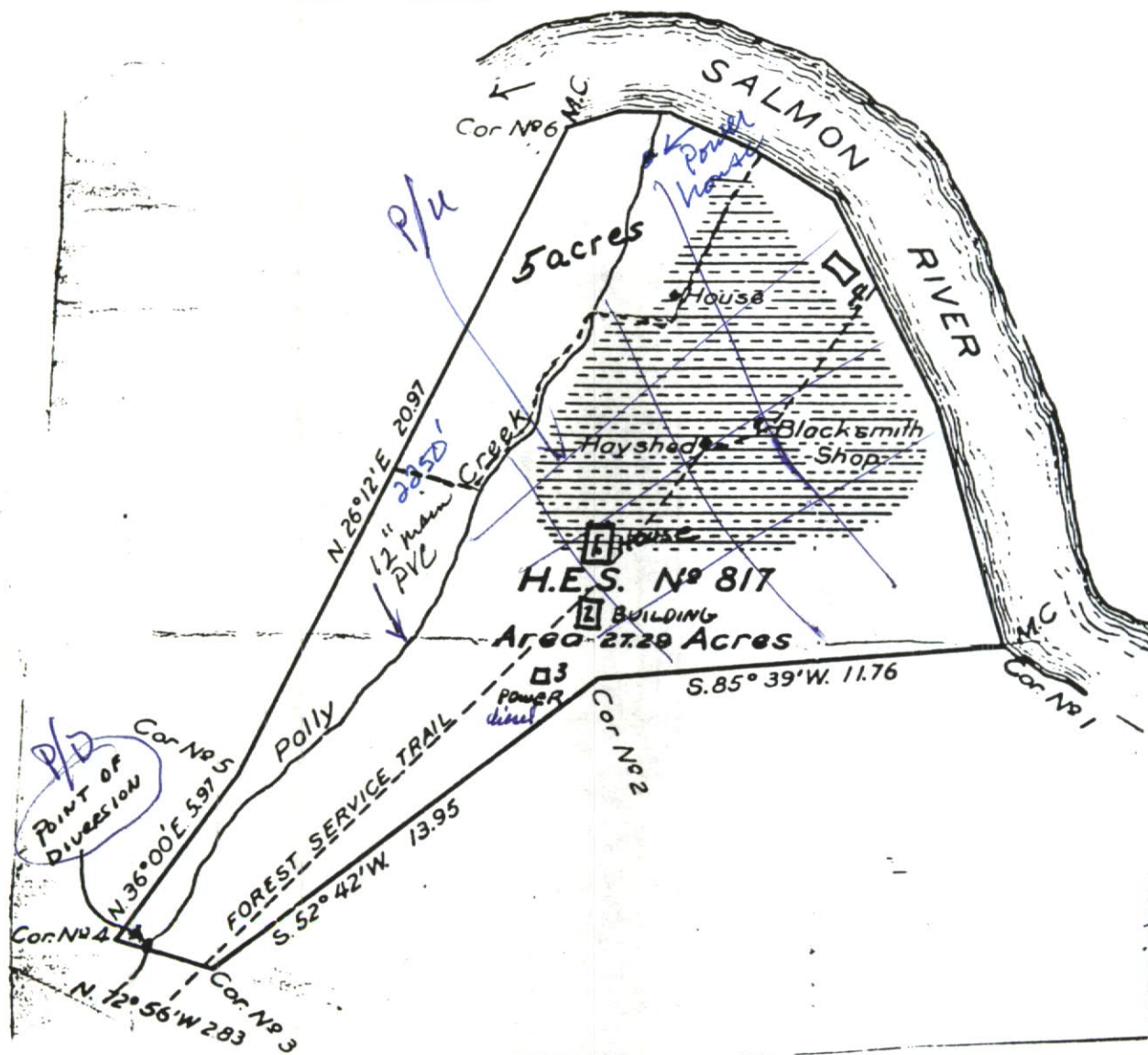
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

MAY 07 1996

HOMESTEAD ENTRY SURVEY

No. 817



By whom Surveyed	Inst., Cont. Group		When Surveyed		Date Appro.
	No.	Date	Begun	Completed	
R. & E. Albert Smith Jr.	44		1913		
Charles J. Truscott	817	July 16, 1929	October 3, 1929	October 5, 1929	February

Meanders		
Cor.	Course	Dist.
6 M.C.	N 73° 12' E	1.64
	S 89° 14' E	1.63
	S. 66° 58' E	2.55
	S. 58° 45' E	2.76
	S. 26° 54' E	6.79
— 1 M.C.	S. 14° 39' E	7.33

Act of June 11, 1906 Act of February 16, 1929

List No. 4-2593

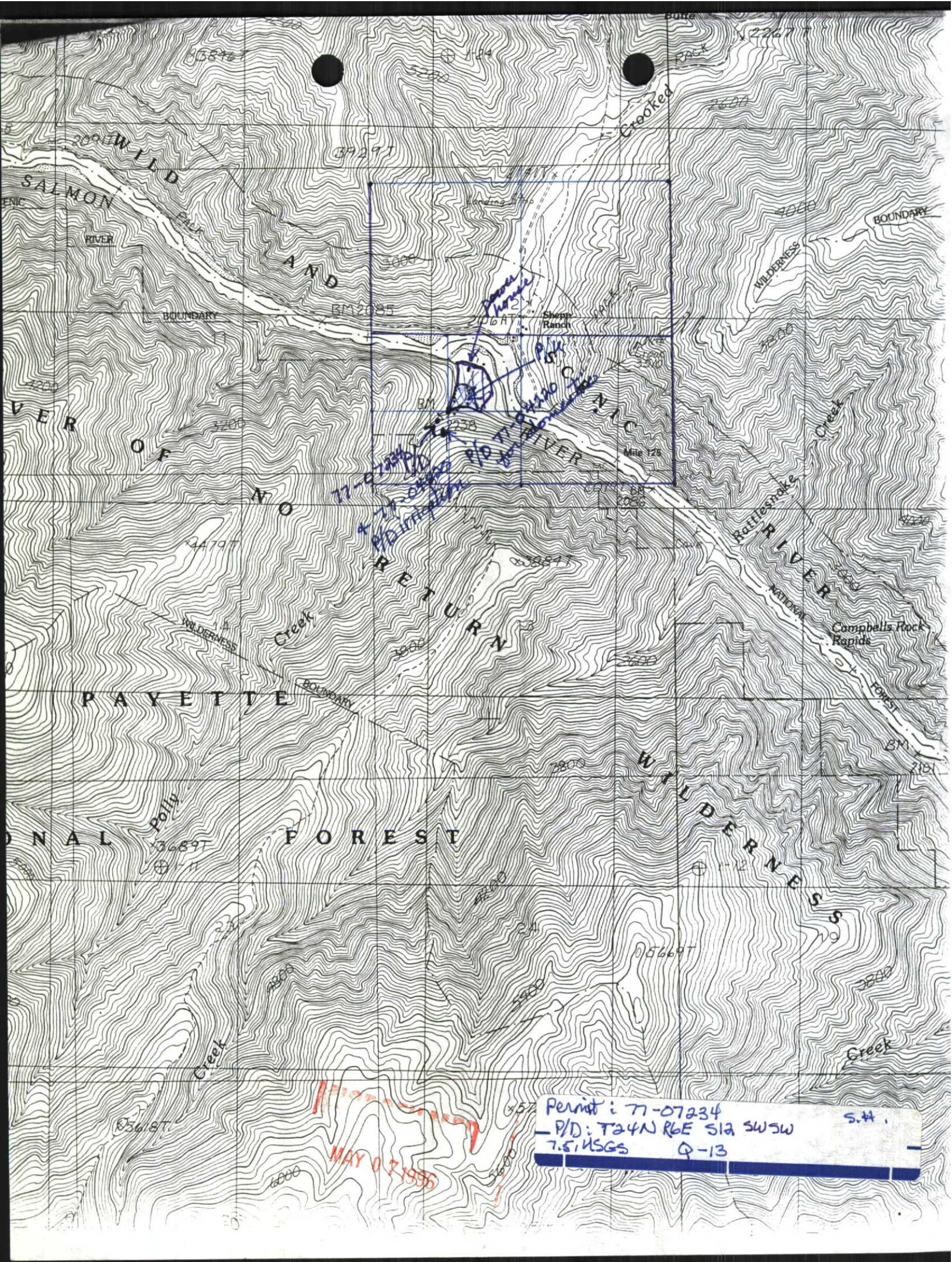
Dated November 21, 1929

Latitude 45° 25' 53" N.

Longitude 115° 40' W.

Mean Mag. Decl. 20° 30' E

Observations at
Corner No. 1



Permit: T7-07234
P/D: T24N R6E S12 SW SW
7.5 USGS Q-13

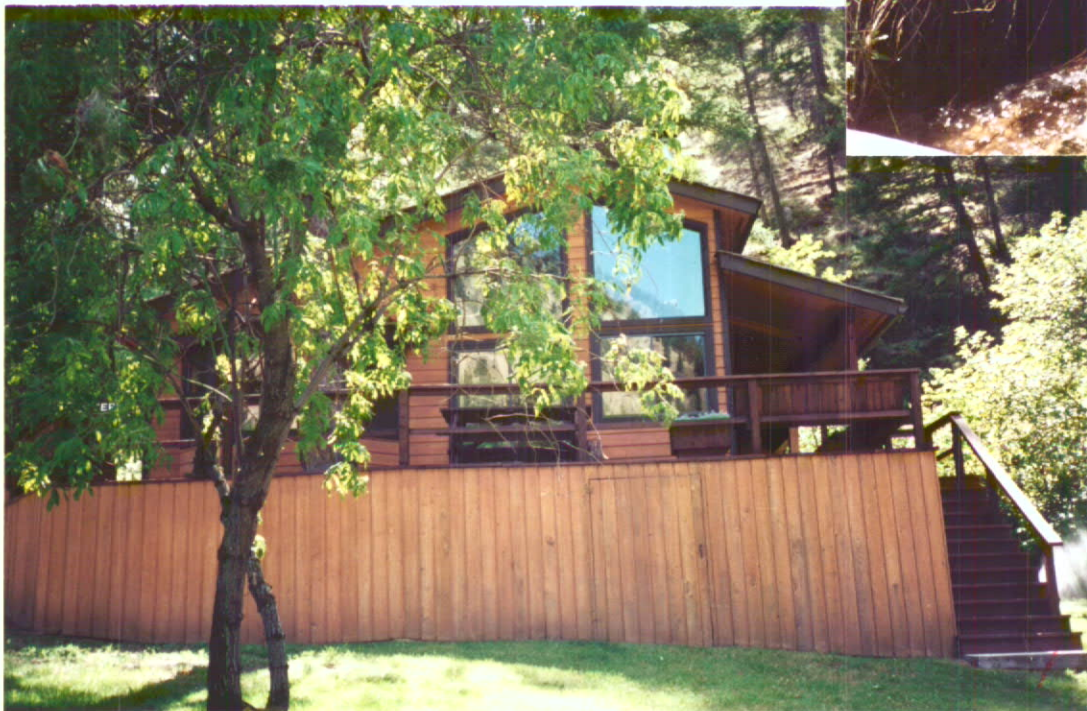
MAY 07 1955



Kato Generator
Control Panel

77-07234
7/28/95 S.H.

discharge that
flows back into Polly
Creek & on into the Salmon River



P/u:

11 buildings
total w/
900 sq. ft.
average each

MAY 07 1996



77-07234
7/28/95 S.H.

D/O: Polly Creek
collection box w/
1.5' x .6' inlet
+ 20' of 10" culvert
to 3' x 5' holding
tank

2250' of 12"
PVC from
3' x 5' holding
tank to
hydro/power
house



3' x 5' holding
tank w/
overflow out
the top w/
2250' of 12" PVC
to hydro/power
house

MAY 07 1996

Kato Generator Control Panel
 KW 100
 KVA 125
 Serial # 85440-9
 HZ 60 Phase 3
 Volts 277
 Wiring diagram 671-12000-00

77-07234
 7/28/95 S.H.

Kato Engineering
 Reliance Electric
 Serial # 85440-3
 cat. code GP2-1188
 Model # 100-683361121
 Type # 21-682
 3 phase KW 100 KVA 125
 HZ 60 RPM 1200 P.F. .8
 design amb. 40°C WYE 208-240
 Voltage 416-480
 temp rise 80R°
 bearing # 012-51142-00
 exc. fld. amp 3 4-6
 exc. fld volts 50
 brushless exciter "C" A number
 12081-12 "F" number
 12003-12 wire 12 duty cont.
 insul. class F

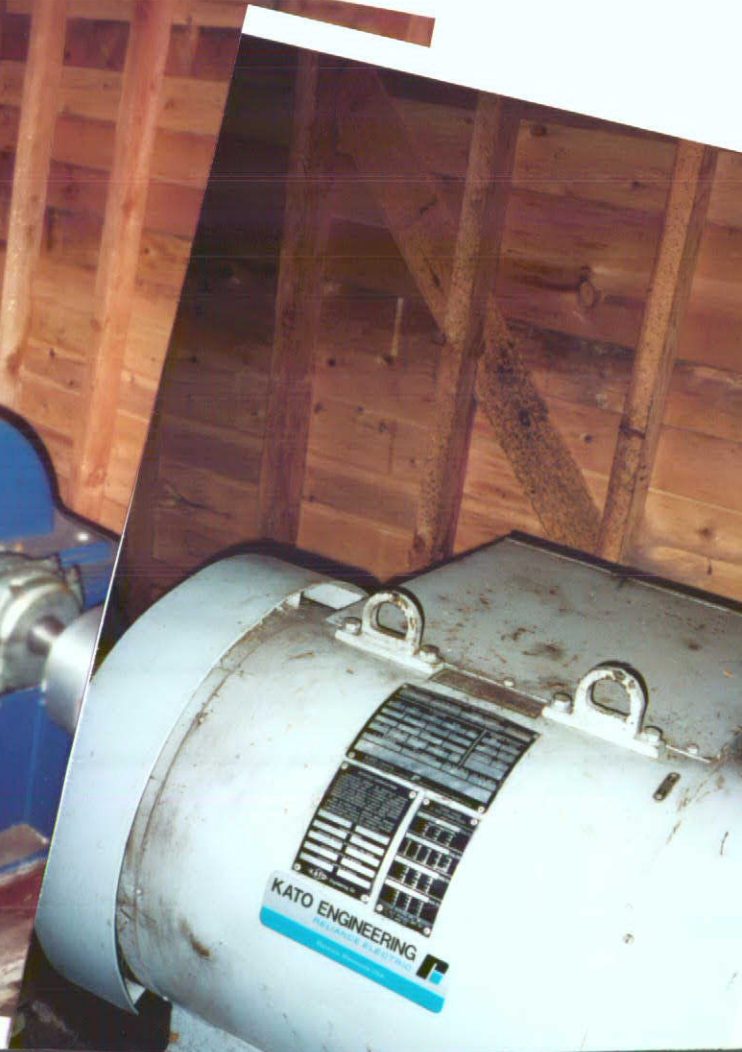
control
 Valve

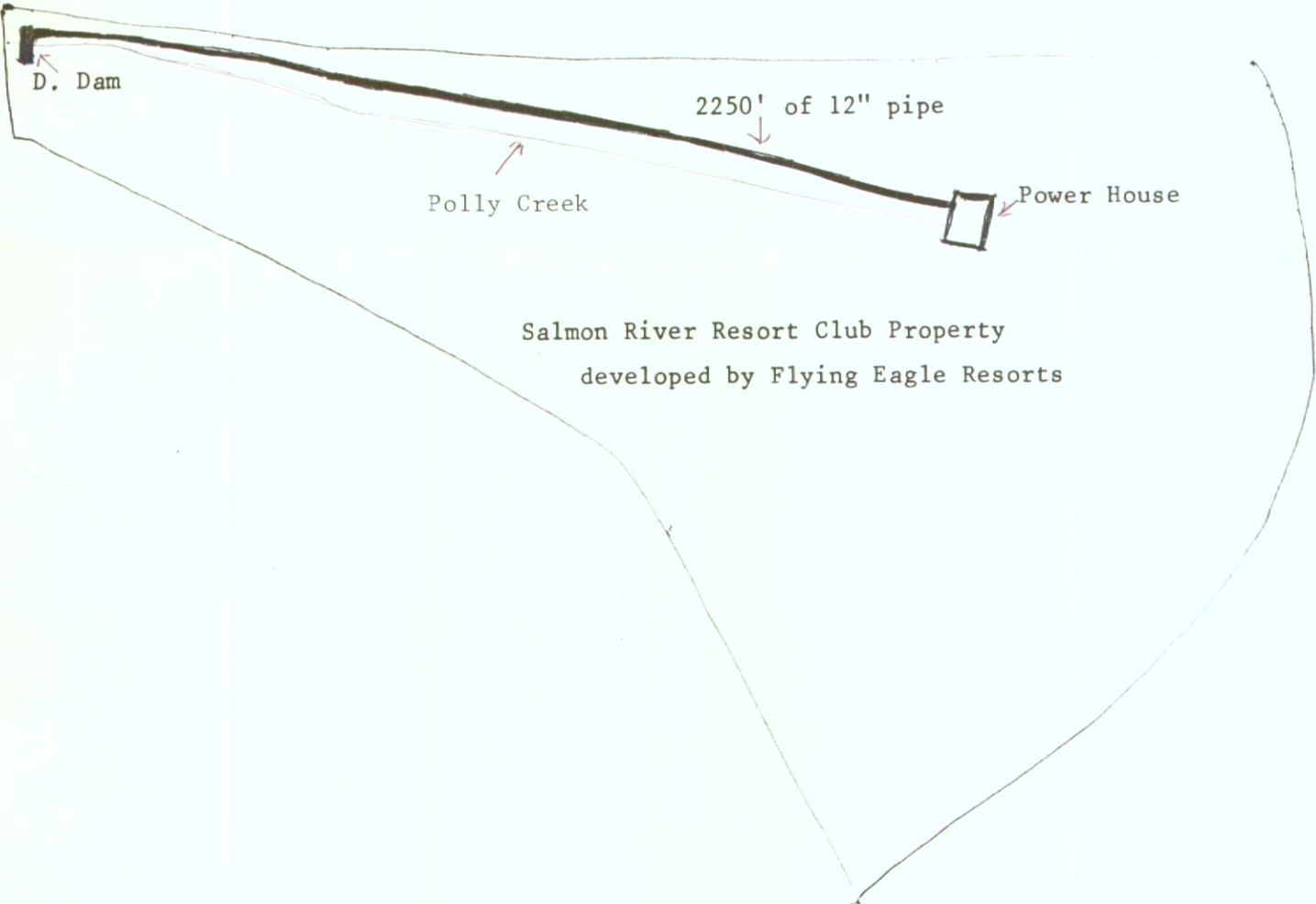
MAY 07 1996

runs @
 130 psi



control
 Valve





D. Dam

2250' of 12" pipe

Polly Creek

Power House

Salmon River Resort Club Property
developed by Flying Eagle Resorts

MICROFILMED

AFFIDAVIT OF PUBLICATION

Charlotte Sotin being first duly

sworn, says he is the Bookkeeper of the IDAHO COUNTY FREE PRESS, a weekly newspaper which is published and issued weekly at Grangeville, Idaho County, State of Idaho, and which is of general circulation in said county and state; that the said notice, of which the one hereto attached is a true copy, was published in said paper for two weeks, being published two times, the first publication being on the 2nd day of October, 19 85, and the last publication on the 9th day of October, 19 85, and that the said notice was published in the newspaper proper and not a supplement; that said newspaper has been continuously and uninterruptedly published in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of said notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 9th day of October, 1985.

[Signature], Notary Public
for State of Idaho, residing at Grangeville, Idaho.

NOTICE OF APPLICATION FOR WATER RIGHT

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

77-7234 ✓ SP

FLYING EAGLE RESORTS

P.O. BOX 2675, BOISE, ID 83701

Source: POLLY CREEK trib. to SALMON RIVER

Date Filed: 09/16/1985

Diversion Pt; NESW Sec 12 T 24N R 06E

Use: POWER (3.00 CFS)

In: NESW Sec 12 T 24N R 06E.

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before OCTOBER 21, 1985.

KENDUNN, Dir.

Published 10/2 & 10/9/85.

02-9

RECEIVED
OCT 15 1985

Department of Water Resources
Western Regional Office

MICROFILMED

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 77-07234

Priority: September 16, 1985

Maximum Diversion Rate:

3.00 CFS

Maximum Diversion Volume:

2171.9 AF

This is to certify, that FLYING EAGLE RESORTS
3200 AIRPORT WAY
BOISE ID 83709

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated September 16, 1985; and
has submitted Proof of Beneficial Use on April 5, 1989. An examination indicates
that the works have a diversion capacity of 7.860 cfs of water from:

POLLY CREEK

tributary to SALMON RIVER

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
POWER	01/01 to 12/31	3.00 CFS	2171.9 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSW , Sec. 12, Township 24N, Range 06E
IDAHO County

PLACE OF USE: POWER

TWN RGE SEC

24N 06E 12

NESW

CONDITIONS OF APPROVAL AND 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 right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. The rights for the use of water confirmed in this license shall be junior and subordinate to all rights for the use of water other than hydropower, within the State of Idaho that are initiated later in time than the priority of this right and shall not give rise to any right or claim against any future rights for the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this right.

RECORDED

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

WATER RIGHT NO. 77-07234

CONDITIONS OF APPROVAL AND REMARKS

5. The diversion and use of water under this license is subject to review by the Director on or after April 4, 2009. Upon appropriate findings relative to the interest of the public, the Director may cancel all or any part of the use authorized herein and may revise, delete or add conditions under which the right may be exercised.
6. This right does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.
7. Use of water under this right shall be non-consumptive.
8. Water used under this right shall meet Idaho Water Quality Standards.
9. Power use is for 11 cabins.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 2nd
day of April, 1996.

Acting for

KARL J. DREHER, Director

MAY 07 1996

RECEIVED

MAR 25 1996

State of Idaho
Department of Water Resources

MAR 25 1996

Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 77-07234

Date of Priority: September 16, 1985 Maximum Diversion Rate: 3.00 CFS
Maximum Diversion Volume: 2171.9 AF

Comes now FLYING EAGLE RESORTS
3200 AIRPORT WAY
BOISE ID 83709

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 77-07234, and requests that the permit be changed as follows:

Source: POLLY CREEK tributary to SALMON RIVER

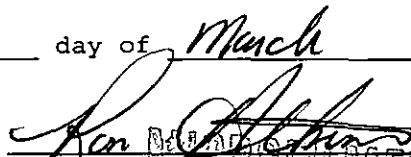
<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
POWER	01/01 to 12/31	3.00 CFS	2171.9 AF

LOCATION OF POINT(S) OF DIVERSION: SWSW , Sec. 12, Township 24N, Range 06E
IDAHO County

PLACE OF USE: POWER
TWN RGE SEC
24N 06E 12 NESW

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at _____, this 14 day of March, 1996.



(Signature)

MAY 07 1996

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 77-07234

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = 50.00 Receipted by JW # C035152 Date 3-26-96

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, Karl J. Dreher, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 77-07234 with the following;

CONDITIONS OF APPROVAL AND 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 right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. The rights for the use of water confirmed in this license shall be junior and subordinate to all rights for the use of water other than hydropower, within the State of Idaho that are initiated later in time than the priority of this right and shall not give rise to any right or claim against any future rights for the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this right.
5. The diversion and use of water under this license is subject to review by the Director on or after April 4, 2009. Upon appropriate findings relative to the interest of the public, the Director may cancel all or any part of the use authorized herein and may revise, delete or add conditions under which the right may be exercised.

RECORDED

MAY 07

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 77-07234

CONDITIONS OF APPROVAL AND REMARKS

6. This right does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.
7. Water used under this right shall meet Idaho Water Quality Standards.
8. Use of water under this right shall be non-consumptive.
9. Power use is for 11 cabins.

Witness my hand this 2ND day of April, 1996.


Acting for KARL J. DREHER, Director


MAY 07 1996

Form 217
03/86

RECEIVED

APR 5 1989

Department of Water Resources
Western Regional Office

RECEIVED
APR 07 1989

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only

Fee Received \$150.00

Date 4/5/89

Receipt # W002536

Receipt by JL

Reviewed by JS

Sent to region Copy kept
at region

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

Permit No. 77-7234

Name(s) of Permit Holder: FLYING EAGLE RESORTS

Post Office Address: P.O. Box 2675

Boise, Idaho 83701 Telephone No. (208) 385-0511

Source of Water: Polly Creek

Extent of Use:

Domestic (number of households) Stockwater (number and type of stock)

Irrigation (acres) Other/Remark Power

Total rate and/or volume for which proof is submitted 3 cfs acre-feet

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

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

Fee enclosed \$150.00
(See License Examination Fee Schedule)

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

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

Jim Campbell (Name) 208 385 0511 (Telephone Number)

1401 Shoreline Dr Boise ID 83706
(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.

4/4/89
Date

James Campbell, Pres
Signature of Permit Holder (and title, if appropriate)

MAY 15 1989

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
REQUEST FOR EXTENSION OF TIME

MAY 18 1987

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. 77-7234

Name(s) of Permit Holder: FLYING EAGLE Resorts

Post Office Address: P.O. Box 2675 Boise, Id 83701

Telephone No. 208/385-0511

Date Proof is Due: JUNE 1, 1987

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

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

Existing System is in expansion phase. Presently
We have a 30" Pelton wheel installed with a 8 KW generator.
We are in the process of replacing the existing turbine/generator
set with a state of the art machine and installing larger pipe
Costing \$ 30,000

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

The new turbine/generator set has just been acquired as well
as new 12" pipe. As property is in roadless wilderness area all
material has to be boated in taking many hours

Permit holder(s) request an extension to JUNE 1, 1989.
(1 yr. minimum)

James P. Campbell
(Signature)*

FEE: \$15.00

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

ACTION OF THE DEPARTMENT OF WATER RESOURCES

MICROFILMED

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to June 1, 1989.

JUL 09 1987

Signed this 26th day of May, 19 87.

J. Glen Saxton
Chief, Operations Bureau

To appropriate the public waters of the State of Idaho

APPROVED

- MICROFILMED**

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. 200' HD, 30 KW
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

MICROFILMED

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
24N	6E	12									P								

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. CLAIM FILED FOR IRRIG. + DOMESTIC PURPOSES.

11. a. Who owns the property at the point of diversion? APPLICANT
- 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. _____

12. Remarks: _____

MICROFILMED

James P. Campbell General Partner
(Applicant) Flying Eagle Records

Proposed Priority 9/16/85
Received by JP Date 9/16/85 Time 3:30 A.M. Preliminary check by JP
Fee \$ 85.00 Received by JP # 36151 Date 9/16/85
Publication prepared by jp Date 9/26/85 Published in Idaho County Free Press
10/2 & 10/9/85
Publication approved JP Date 10/13/85 **MICROFILMED**

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. 77-7234, and said application is hereby APPROVED.

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

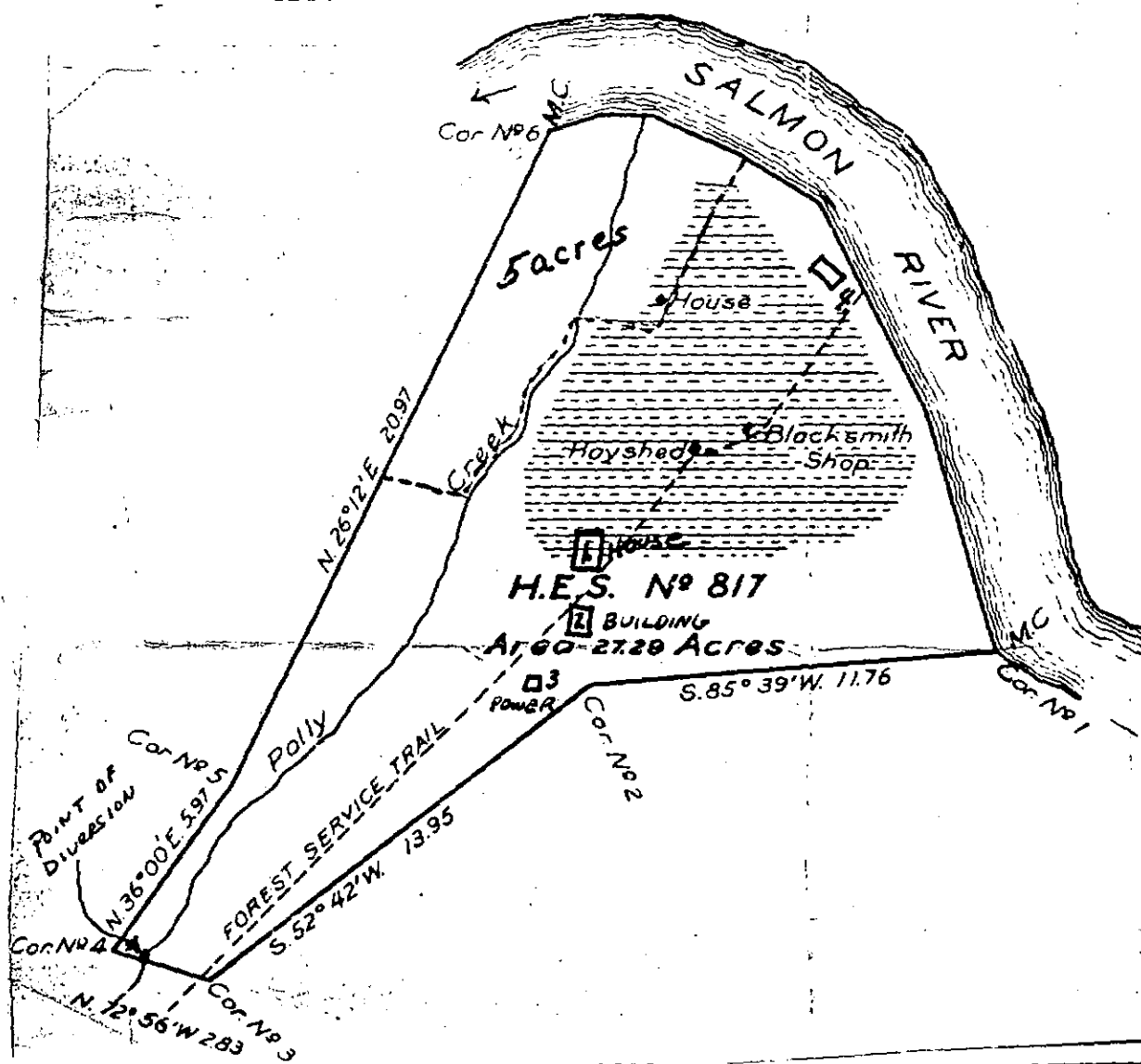
- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before June 1, 19 87.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other: SEE ATTACHED SHEET FOR CONDITIONS e thru 1.

Witness my hand this 22nd day of May, 1986.

A. Glen Saxton
Chief, Operations Bureau

Plat of HOMESTEAD ENTRY SURVEY

No. 817



By whom Surveyed	Inst., Cont. Group		When Surveyed		Date Approved
	No.	Date	Began	Completed	
R. E.	44		1913		
Albert Smith Jr.	817	July 16, 1929	October 3, 1929	October 5, 1929	February
Charles J. Truscott					

Meanders		
Cor.	Course	Dist.
6 MC-	N 73° 12' E.	1.64
	S 89° 14' E	1.63
	S. 66° 58' E	2.55
	S. 58° 45' E	2.76
	S. 26° 54' E	6.79
— 1 MC	S. 14° 39' E	7.33

Act of June 11, 1906 Act of February 16, 1929

List No. 4-2593 Dated November 21, 1929

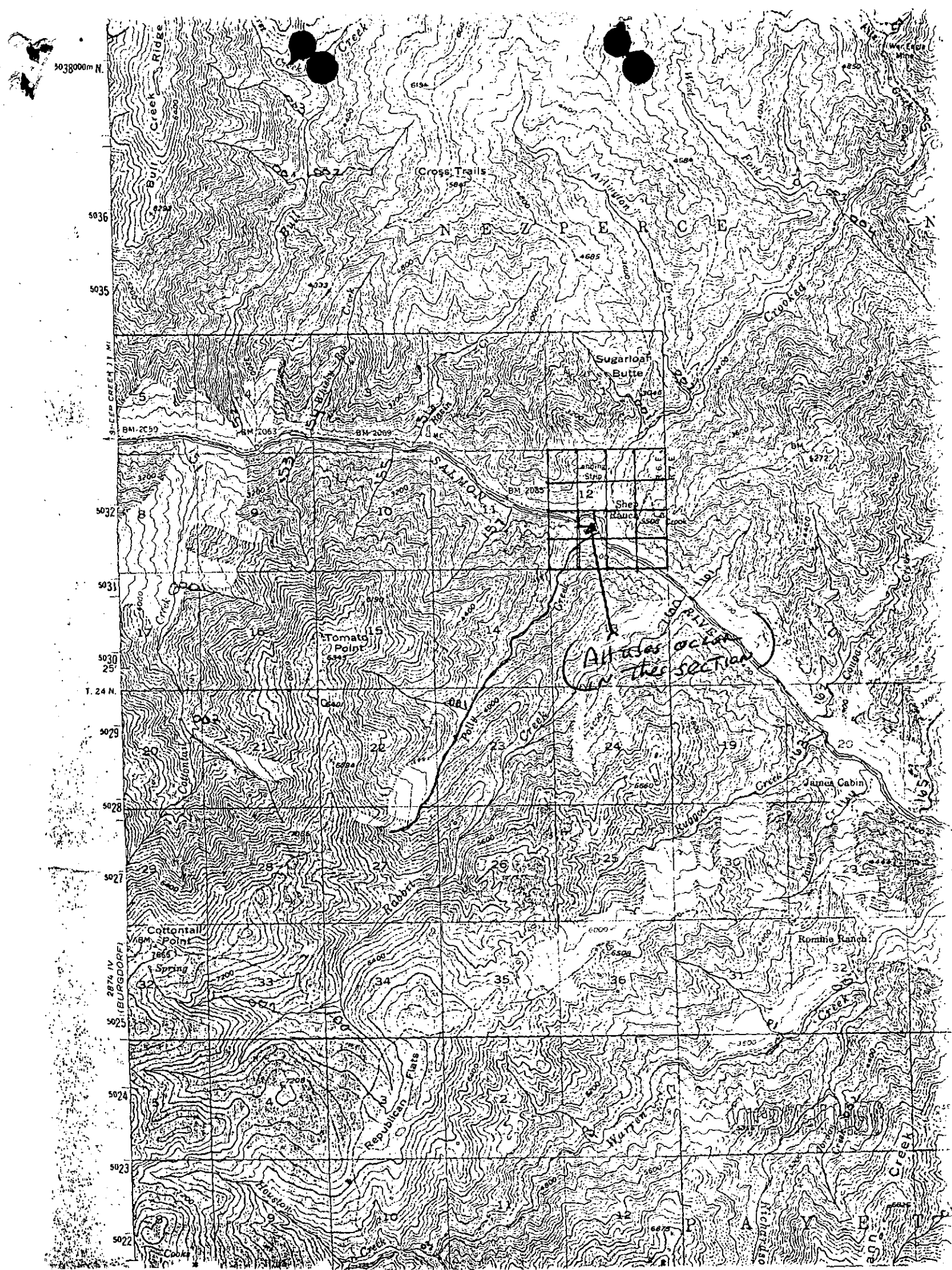
Latitude 45° 25' 53" N.

Longitude 115° 40' W.

Mean Mag. Decl. 20° 30' E

MICROFILMED

Observations at
Corner No. 1



ATTACHMENT TO CONDITIONS OF APPROVAL

For Permit No. 77-7234

- e. The permit holder shall either install a measuring device or a flow measurement port or provide a certified measurement or computation of flow based upon system design to be prepared by a professional engineer.
- f. 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.
- g. Water used under this permit if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
- h. The Director retains jurisdiction of this permit in order to limit the use of water for hydropower generation purposes to a specific term of years as required by Section 42-203B(7), Idaho Code.
- i. The water right acquired under this permit for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- k. This permit does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.
- l. Use of water under this permit shall be non-consumptive.

Witness my hand this 22nd day of May, 1986.


Chief, Operations Bureau

WICKROFILMED

**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, JAMES P. CAMPBELL of BOISE, IDAHO,
(name) (city).

County of ADA, 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 office
(name of corporation)

of the said corporation as required by Section 30-1-12, Idaho Code, at _____
(city)

Idaho, wherein are kept the corporate records required by Section 30-1-52, Idaho Code; and that _____

_____ is a corporation qualified to do business in the State of Idaho under the laws
(name of corporation)
of the State of Idaho.

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

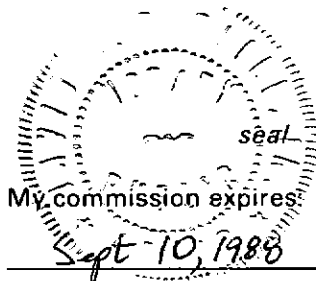
The hydropower facility to be developed pursuant to the attached Application for Permit:

- (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.

James P. Campbell
Applicant

State of Idaho _____ } ss.
County of Ada

On this 16 day of September, 19 85, personally appeared before me
the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.



David R. Tuttle
Notary Public residing at
Boise Id

MICROFILMED



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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

April 2, 1996

WILDERNESS INC
3200 AIRPORT WAY
BOISE ID 83709

RE: WATER RIGHT NO. 77-07234

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved Application for Amendment.

Should you have any questions regarding these documents, please contact me.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECEIVED

MAY 07 1996



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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

March 1, 1996

WILDERNESS INC
3200 AIRPORT WAY
BOISE ID 83709

RE: WATER RIGHT NO. 77-07234

Dear Water Right Holder(s):

I previously forwarded to you an Application for Amendment so that you could amend your permit to depict your water right as it has been actually developed.

As of this date, I have not received the amendment. If I do not receive it within fourteen (14) days, I will assume you no longer have any interest in the permit and cancellation proceedings will begin. Enclosed for your convenience is another amendment form in the event the first one was misplaced. Please note that the filing fee for this amendment is \$50.00.

If you have any questions, please call me at (208) 327-7946

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECEIVED

MAY 07 1996

MEMORANDUM

DATE: FEBRUARY 13, 1995
TO: File 77-07234
FROM: Roberta Loveall
SUBJECT: Returned Mail

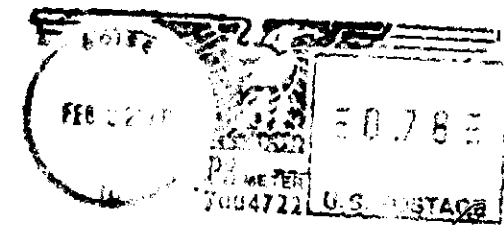
=====

On February 12 the licensing amendment correspondence for this water right was returned undelivered. While investigating the problem I learned from Ron Atkins that Flying Eagle Resorts was foreclosed upon by River Holding Inc. A check with the Secretary of State revealed that they are a viable corporation in Idaho with an address of 3400 Airport Way, Boise. A check with the Idaho County Assessor's office revealed that the property is owned by Wilderness Inc. at 3200 Airport Way, Boise.

I discussed this with Shelley and it was decided that we would try any and all avenues to find the owners in order to bring this right to fruition.

MAY 07 1996

Water Allocation Bureau
Department of Water Resources
1301 N. Orchard St.
Boise, ID 83706



Shelley
RECEIVED
FEB 12 1996
Department of Water Resources

NOT AT
THIS ADDRESS

~~L77-0723~~
FLYING EAGLE RESORTS
2200 AIRPORT WAY
BOISE ID 83709

~~NSN~~
RT-506
XR
1-102

MAY 07 1996



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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

January 29, 1996

FLYING EAGLE RESORTS
3200 AIRPORT WAY
BOISE ID 83709

RE: WATER RIGHT NO. 77-07234

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to depict your water right as it has actually been developed.

The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the point(s) of diversion. Please review carefully and if you concur, sign the amendment and return with the \$50.00 filing fee within 14 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

It appears from the examiner's report that you are diverting a rate in excess of the amount authorized by this permit. Therefore, I have enclosed an Application for Permit so that you may apply for a permit to cover the additional water being diverted.

If you do not concur, or if you have any questions about this information, please contact me as soon as possible. My telephone number is (208) 327-7946.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl
Enclosure

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MAY 07 1996

LICENSE REVIEW CHECKLIST

PERMIT NO. 17-07234 DATE 1-24-96



NAME Change OK Or (Address) Change?

PRIORITY DATE Advance? Advanced to:
Order to reinstate needed?
Incorrect fee for rate recommended?

SOURCE Changes or just clarification of originally intended source?
Notice of Intent to Void necessary?

POINT OF DIV Amendment needed? Change to SW SW of SEC 12
Overlaps? 77-04220 N/A

PLACE OF USE Amendment needed?
Overlaps? 77-04220 N/A

DIV RATE Permit/fee limits: 3 CFS / POWER
Meas Q = Theo Q = 7.86 Recommend: 3.0
Adjusted the power formula
Combined rates exceed capacity

ANNUAL VOLUME Volume Limit: Season: 1-1 to 12-31
Calculations:
Flow limit: 3.0 cfs x 365 x 1.9835 = 2171.9
Combined volumes exceed capacity/allowable

USES Change in Nature of Use or additional uses?
Amendment necessary?

ADDITIONAL INFO Replaces Surface Water 050 Supplemental GW
Irr/Dom Combination WB5 PPU Recommendation
Boise River/Wood River Source Aes/Rec Uses W38

NEW REMARKS Multiple p/d(s) in 1/4 1/4?
W42 Other TERM REVIEW DATE 4-4-89 + 20 YRS = 4-4-09

NEW CONDITIONS WM Control- District Meas/Lock Devices
Irrigation Overlap
R22 Other
EOLT Water Quality 09E Heat/Cool/Fish verified

COMMENTS: Amend P/D

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	Adjustment Memo Needed
<u>Power</u>	<u>3.0</u>	<u>2171.9</u>	<u>NO</u>	<u>YES</u>

LICENSE

1ST AMEND LETTER P39 + P38
 2ND AMEND LETTER P47

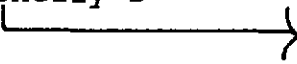
MEMORANDUM

TO: File 77-07234 / Flying Eagle Resorts
FROM: Brenda Chapman
DATE: January 31, 1996
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for Right 77-07234 are based on the information below:

F. FLOW CALCULATIONS

The recommended capacity has been increased based on adjustments to the power calculation formula. See Shelly's memo. 

With the increased capacity, the permitted rate of 3.0 cfs can be recommended.

G. VOLUME CALCULATIONS

The rate increase also increased the annual diversion volume recommendation.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Power	1-01 to 12-31	3.0	2171.9

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13-782 500 SHEETS, FILLER 5 SQUARE
12-381 50 SHEETS EYE-EASE™ 5 SQUARE
12-382 100 SHEETS EYE-EASE™ 5 SQUARE
12-383 200 SHEETS EYE-EASE™ 5 SQUARE
12-392 100 RECYCLED WHITE 5 SQUARE
12-399 200 RECYCLED WHITE 5 SQUARE



National[®] Brand

$$Q = \frac{P(11.8)}{He}$$

Q = Discharge in CFS
P = Power in Kilowatts (Pelton Wheel Rating)
H = Gross Head in Feet (Pressure Reading)
e = efficiency (Memo #24, attachment C)

$$Q = \frac{100(11.8)}{(130 \text{ psi} \cdot 2.31)(.50)}$$

$$Q = \frac{1180}{150.15}$$

$$Q = 7.86 \text{ CFS}$$

If $Q = 7.86 \text{ CFS}$, velocity is 10.0 fps through $12''$ pipe.

Use reported by examiner is 11 buildings averaging 900 ~~ft~~². A total electric home demands 10-15 Watts per ft². (See memo #24, attachment C.)

$$900 \text{ ft}^2 \times 11 \times \frac{10 \text{ Watts}}{\text{ft}^2} \times \frac{1 \text{ KW}}{1000 \text{ Watts}} = 990 \text{ KW estimated demand}$$

Right limited by the permit to 3.0 sfs. which is consistent with the production of 30 KW. The right holder stated on the application for permit that 30KW was the intended production.

MAY 07 1996

* Note: Examiner didn't need to estimate friction loss because pressure reading occurred at the end of the penstock.

Also, the examiner estimated Q with the efficiency in the numerator, not the denominator, of her equation.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 11 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 77-07234
Ron Atkins, manager of office
Phone No. (208) 362-9061

1. Owner: Flying Eagle Resorts
Current Address: 3200 Airport Way Boise, Id 83709

2. Accompanied by: John EXAM DATE: 7/28/95
Address: 3200 Airport Way Boise, Id. 83709 Ron Atkins, manager of office
Phone No. (208) 362-9061

Relationship to Permit Holder: manager of grounds

3. Source: Polly Creek tributary to Salmon River

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 77-04220

2. Other water rights with the same point of diversion: 77-04220

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SW	SW	12	24N	6E	Idaho	USGS Topo., & exam

2. Place(s) of Use:

Indicate Method of Determination USGS Topo. 1 & exam

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
24N	6E	12																	

MAY 07 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 11 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 77-07234
Ron Atkins, manager of office
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			SW	SW	12	24N	6E	Idaho	USGS Topo., & exam

2. Place(s) of Use:

Indicate Method of Determination USGS Topo. 1 & exam

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
24N	6E	12																	

MAY 07 1996

E. NARRATIVE/REMARKS/COMMENTS - Use is power for 11 buildings of 900 sq. ft. size.

- Overlap for P/D the irrigation portion of the WR 77-04220 is the same holding tank but different pipes; Overlaps for P/U is the same land, but different uses.
- No govt. lots were found.
- This is a supplemental power source, with a diesel generator being the main source, especially right now while a stretch of pipe is being replaced.
- Recommend amending the P/D to read T24N R6E S12 SWSW per exam. The generator is in the NESW, but not the actual P/D where the 12" PVC diverts.
- Other water sources available ~~in~~ domestic spring on WR 77-04220, & the Salmon River.
- The system consists of a section of the Polly Creek dammed up ^{area} w/ a collection box w/ a 1.5' x .6' inlet going to a 20' of 10" culvert to a 3' x 5' holding tank. (The rest of the Polly Creek continues down stream.) From the 3' x 5' holding tank, 2250' of 12" PVC goes to the hydro/power house where there is a Kato Generator 100KW ($HP = KW \times 1.34 = 134 HP$) 3 phase ^{pump}, with a 6 1/2" discharge, ~~the~~ ~~to~~ to generate power for 11 buildings of 900 sq. ft. average size each.
- Recommend allowing power @ 7.9 cfs per the power calculations, since pipes were being replaced, & this system is not used as a main

Have conditions of permit approval been met? ☒ yes ☐ no

As per the applicant, w/condition O9E, there are no changes done with the water between using & then discharging. Discharge goes into Polly Creek & on down to the Salmon River (see Table 1, attachment)

MAY 07 1996

Power Source. The system was all there, but only a section of pipe had broke, so no physical measurement could be taken.

F. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Measured Method (see attachment)

Power Calculation since a section of pipe being replaced & could not get a physical measurement:

$$Q = \frac{(8.8) \times (134) \times (.6)}{(130 \times 2.31) + (7.92 \text{ pipe loss})} = 2.3 \text{ cfs} = 2.3 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

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

2. Volume Calculations for Other Uses:

Power: (per Dave Tithill) to not limit them.

$$2.3 \text{ cfs} \times 365 \text{ days} \times 1.9835 = 1665.1$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Power	1/1	12/31	2.3	1665.1
Totals:			2.3	1665.1

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

I. AUTHENTICATION

Field Examiner's Name

Ernest Hemminger

Date

12/28/95

Reviewer

Date

SEAL

MAY 07 1996

① Permit: Power 1/1 - 12/31 3.0 cfs 77-07234

② B/U fee: \$150⁰⁰ pd 4/5/89 2.01 - 3.0 cfs

③ Measurement: $Q = \frac{(8.8) \times (HP) \times (eff.)}{TDH}$

Power Calculation:

$$HP = KW \times 1.34$$

$$100 KW \times 1.34 = 134 HP$$

$$Q = cfs$$

~~###~~

$e = \text{efficiency}$ (.59 or 60% for Pelton Wheel, per applicant)

$$TDH = (Lift) + (PSI \times 2.31)$$

$$Q = \frac{(8.8) \times (HP) \times (eff.)}{(PSI \times 2.31) + \left(\begin{array}{l} \text{used} \\ \text{pipe loss instead,} \\ \text{from spreadsheet} \\ \text{per Dave Tutthill} \end{array} \right)}$$

$$Q = \frac{(8.8) \times (134) \times (.6)}{(130 \times 2.31) + \left(\begin{array}{l} 7.92 \\ \text{pipe loss @ 3.0 cfs} \end{array} \right)} = \frac{707.52}{308.22} = 2.29 = \boxed{2.3 \text{ cfs}}$$

$$\text{OR } Q = \frac{(8.8) \times (134) \times (.6)}{(130 \times 2.31) + \left(\begin{array}{l} 4.84 \\ \text{pipe loss @ 2.3 cfs} \end{array} \right)} = \frac{707.52}{305.14} = \boxed{2.3 \text{ cfs}}$$

MAY 07 1996

Pipeflow Computation Spreadsheet (DRT 12/31/1992)

Data Entered By: Sandy Hemenway
12/28/95
Project: Flow Computation for Permit No. 77-07234

Given: See Data Table

Compute head losses with the Williams and Hazen Formula:

$$f = 0.2083 * (100 / \text{roughness})^{1.85} * ((\text{cfs} * 448.8)^{1.852} / \text{ID}^4.8655 * \text{Length} / 100)$$

To Find: Compute Rate of Flow

Data Table

Total Head: 225.00 feet *from USGS Topo. map*
 Pressure Req'd: 0.00 psi
 Available Head: 225.00 feet
 Pipe Roughness: 150.00 Note: pvc = 150, smooth and straight pipe = 140
 aluminum - joint length 20' = 125, joint length
 30' = 130, joint length 40' = 132, joint length
 50' = 134, new riveted steel = 100
 old riveted steel = 100, old cast iron = 95,
 old pipes in poor condition = 60 to 80

Inside Diameter in Inches	Equivalent Length in Feet	Unit Head Loss	Total Head Loss from Pipe Friction
12.00	2250.00	7.75	
10.00	20.00	0.17	
10.00	0.00	0.00	
10.00	0.00	0.00	7.92

pipe loss @ 3.0 cfs

Rate of Flow: 3.000 CFS *the permitted amount was used to get estimate of*
 Solution is obtained by entering an estimated rate of flow and adjusting *loss from*
 until Total Head Loss approximates Available Head. *pipe friction*
then plugged
into formula
which = 2.3 cfs

RECEIVED
 MAY 07 1996

Pipeflow Computation Spreadsheet (DRT 12/31/1992)

Data Entered By: Sandy Hemenway
12/28/95
Project: Flow Computation for Permit No. 77-07234

Given: See Data Table

Compute head losses with the Williams and Hazen Formula:

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 Pressure Req'd: 0.00 psi
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 30' = 130, joint length 40' = 132, joint length
 50' = 134, new riveted steel = 100
 old riveted steel = 100, old cast iron = 95,
 old pipes in poor condition = 60 to 80

Inside Diameter in Inches	Equivalent Length in Feet	Unit Head Loss	Total Head Loss from Pipe Friction
12.00	2250.00	4.74	
10.00	20.00	0.10	
10.00	0.00	0.00	
10.00	0.00	0.00	

4.84
Pipe loss @ 2.3 cfs

Rate of Flow: 2.300 CFS

Solution is obtained by entering an estimated rate of flow and adjusting until Total Head Loss approximates Available Head.

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MAY 07 1996

TABLE 1

HYDRAULIC TURBINE COMPARISON

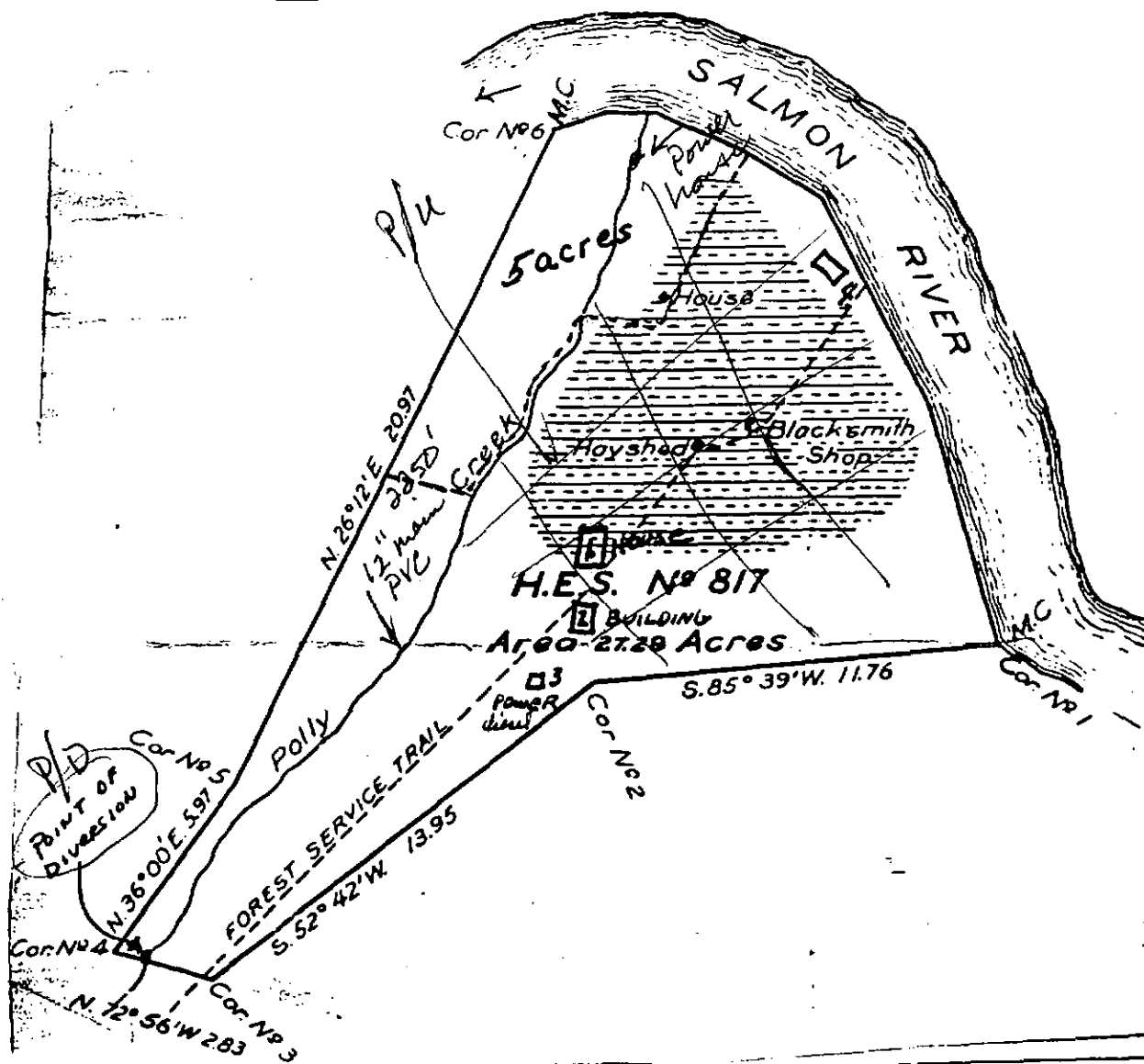
	TYPE TURBINE	Ns (kW-m)	HEAD (m)	POWER (kW)	ADVANTAGES	DISADVANTAGES
IMPULSE	1. Pelton	12-40 (per jet)	20-1,500	10-250,000	1) Operates at high head. 2) High efficiency over wide load range. 3) Can reduce load without causing pressure rise. 4) Erosion damage easily repaired. 5) Can motor without tailwater depression 6) Aerates the water	1) Large size. 2) Low speed. 3) High cost. 4) Must be above maximum tailwater.
	2. Turgo	50-60	10-250	5-4,500	1) Relatively small size 2-5) Similar to Pelton except less efficient.	1) Lower speed 2) Must be above maximum tailwater. 3) Single source
	3. Cross Flow (Banki)	75-225	3-150	2-1,500	1) Good efficiency over wide load range.	1) Large size. 2) Low speed - normally used with speed increase. 3) Lower efficiency
REACTION	4. Francis	60-380	5-700	5-700,000	1) Low cost.	1) Load range rather limited.
	5. Deriaz	100-380	20-200	10,000-250,000	1) Operates over wide range of head and output.	1) Complicated runner mechanism. 2) High cost.
	6. Vertical Propeller	260-700	15-60	600-150,000	1) Small size. 2) High speed. 3) High efficiency over wide range of load and head.	1) Head and Load range very limited.
	7. Vertical Kaplan	260-700	15-60	600-150,000	1) Small size. 2) High speed. 3) High efficiency over wide range of load and head.	1) Higher cost
	8. Bulb	400-1500	1-22	400-50,000	1-3) Same as vertical propeller/Kaplan. 4) Lower cost for low heads. 5) Low civil costs. 6) Low P.H. profile	1) Application limited to low heads. 2) Low WR^2 .
	9. Tubular	400-1500	2-25	20-8,000	1-3) Same as vertical propeller/Kaplan 4) Very low cost. 5) Low civil costs.	1) Lower efficiency 2) Poor shaft and bearing arrangement
	10. Tubular - Right Angle Drive	400-1500	2-15	5-1,200	1-3) Same as vertical propeller.	1) Propeller only. 2) Head and Load range limited.
	11. Rim (Straflo)	300-1500	3-40	200-60,000	1-6) Same as bulb 7) Higher allowable head than bulb.	1) Efficiency slightly lower than for bulb. 2) Seals are an additional maintenance items. 3) Single unproven source.

MAY 07 1996

Table 1

77-07234

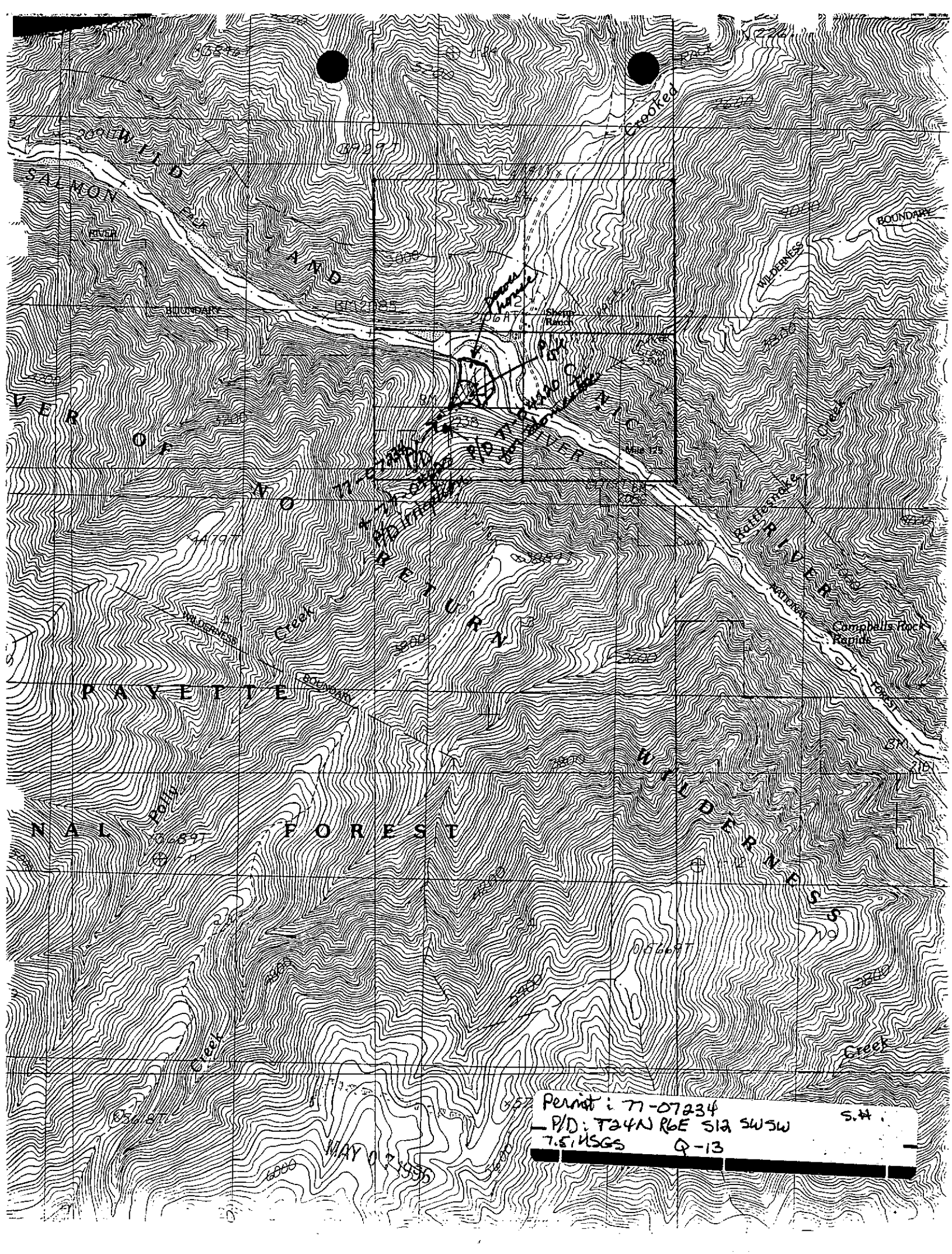
No. 817



	By whom Surveyed	Inst. Cont. Group		When Surveyed		Date Appro.
		No.	Date	Begun	Completed	
P. 6 E.	Albert Smith Jr.	44		1913		
	Charles J. Truscott	817	July 16, 1929	October 3, 1929	October 5, 1929	February

Meanders		
Cor.	Course	Dist.
6 M.C.—	N 73° 12' E	1.64
	S 89° 14' E	1.63
	S. 66° 58' E—	2.55
	S. 58° 45' E	2.76
	S. 26° 54' E	6.79
— 1 M.C.	S. 14° 39' E	7.33

Act of June 11, 1906 Act of February 16, 1929
 List No. 4-2593 Dated November 21, 1929
 MAY 6 1930
 Latitude $45^{\circ} 25' 53''$ N. Observations at
 Longitude $115^{\circ} 40'$ W. Corner No. 1
 Mean Mag. Decl. $20^{\circ} 30'$ E



Permit: 77-07234
P/D: T24N R6E S12 SWSW
7.5 USGS Q-13
S.H.

MAY 12 1996



Kato Generator
Control Panel

77-07234
7/28/95 S.H.



discharge that
flows back into Polly
Creek & on into the Salmon River



P/u:
11 buildings
total w/
900 sq. ft.
average each

MAY 07 1996

77-07234
7/28/95 S.H.

P/D: Polly Creek
collection box w/
1.5' x 16' inlet
+ 20' of 10" culvert
to 3' x 5' holding
tank



2250' of 12"
PVC from
3' x 5' holding
tank to
hydro/power
house



3' x 5' holding
tank w/
overflow out
the top w/
2250' of 12" PVC

MAY 07 1996
hydro/power
house

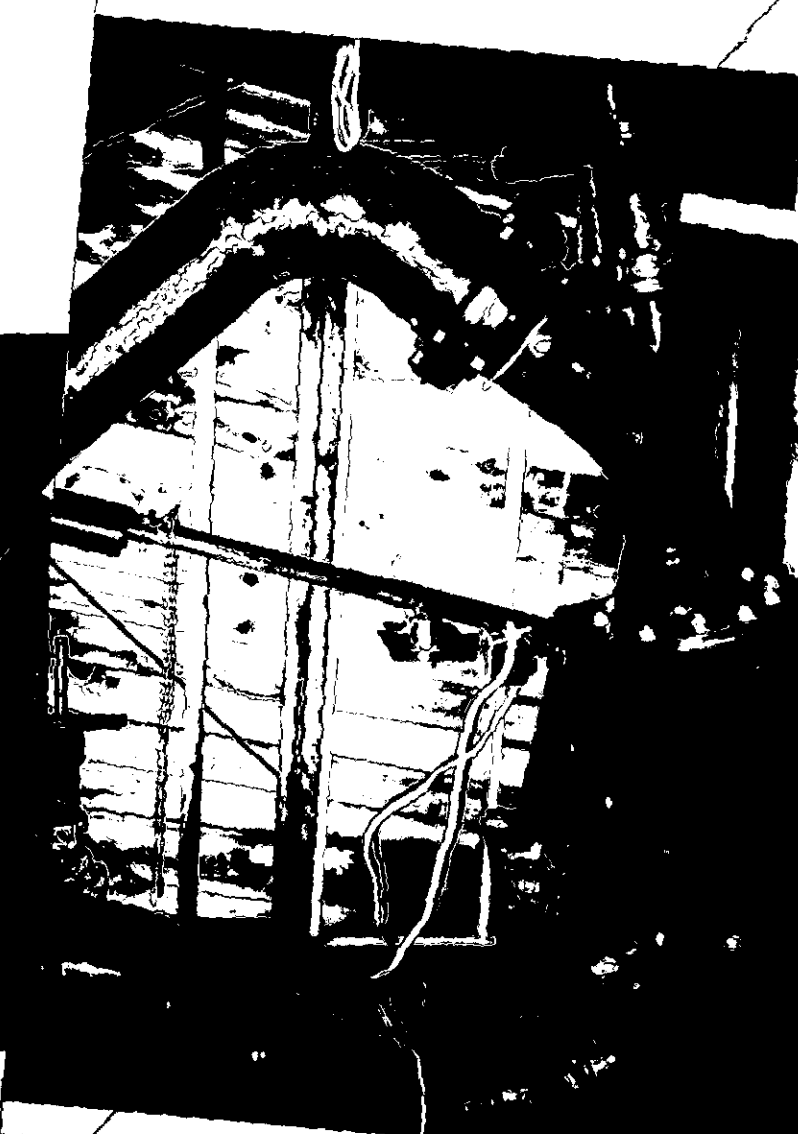
77-07234
7/28/95 S.H

Kato L. 2nd. C. 21 01
KW100
KVA 125
Serial # 85440-9
HZ 60 Phase 3
Volts 277
Wiring diagram 671-12000-00

runs @
130 psi



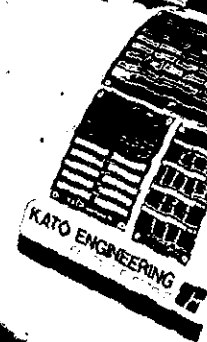
control
valve



control
valve

MAY 07 1996

Kato Engineering
reliance electric
serial # 85440-3
cat. code 6P2-1188
model # 100-68336421
type # 21-682
3 phase KW 100 KVA 125
HZ 60 RPM 1200 P.F. 8
design amb. 40°C WYE 208-240
voltage 416-480
temp rise 80 R°
bearing # 012-51143-20
exc. fld. amp 3 4.6
exc. fld. volts 60
brushless exciter "C" A number
12081-12 "F" number
12003-12 wire 12 duty cont.
insul. class F



FLYING EAGLE RESORTS
P.O. BOX 2675
BOISE, ID 83701

March 31, 1989

138118

PROOF DUE NOTICE

RE: PERMIT NO. 77-07234

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 June 1, 1989. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

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

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

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED

MAY 15 1989

May 26, 1987

Flying Eagle Resorts
P. O. Box 2675
Boise, ID 83701

Gentlemen:

Re: Permit No. 77-7234

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 June 1, 1989.

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

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosure

RECORDED
FILMED

JUL 09 1987



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

CECIL D. ANDRUS
Governor

A. KENNETH DUNN
Director

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

EXTENSION OF TIME

May 20, 1987

Flying Eagle Resorts
P.O. Box 2675
Boise, ID 83701

PERMIT NO. 77-7234

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. 42405

Roberta Garrett
Records Supervisor

Enclosure

MICROFILMED

JUL 09 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL
MARCH 31, 1987

138903

FLYING EAGLE RESORTS
P.O. BOX 2675
BOISE, ID 83701

PROOF DUE NOTICE

RE: PERMIT NO. 77-7234

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 JUNE 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. 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

MicroFILMED

JUL 09 1987

ENCLOSURES



United States
Department of
Agriculture

Forest
Service

Intermountain
Region

324 25th Street
Ogden, UT 84401

Reply to: 2540

Date: MAY 13 1986

Mr. David R. Tuthill, Jr.
Idaho Department of Water Resources
Towers Building, 3rd Floor
450 West State Street
Boise, ID 83720

Dear Mr. Tuthill:

We are writing regarding Application for Permit No. 77-7234 filed by Flying Eagle Resorts to appropriate 3 cfs from Polly Creek for hydropower generation. The date for protesting this application has passed and it is not our intent to protest; however, we alert both you and the applicant to the fact that the private property described in the application is wholly surrounded by a designated Wilderness and occupancy of a Wilderness is prohibited without the approval of the President of the United States. We do not intend to frustrate or discourage the development of this private land, but the developer should be made aware of the unique status of the surrounding land.

Thank you for your assistance in this matter.

Sincerely,

for *Randall R. Hall*
J. S. TIXIER
Regional Forester

RECEIVED
MAY 15 1986

RECEIVED
MAY 15 1986

Department of Water Resources
Western Regional Office



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
JUNE 04, 1986

FLYING EAGLE RESORTS
P.O. BOX 2675
BOISE, ID 83701

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 77-7234

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.

PLEASE BE ADVISED THAT YOUR APPLICATION FOR PERMIT HAS BEEN APPROVED BECAUSE WE NO LONGER WAIT FOR APPROVAL FROM THE FEDERAL ENERGY REGULATORY COMMISSION (FERC) OR THE IDAHO PUBLIC UTILITIES COMMISSION (PUC) WHEN THE FLOW IS LESS THAN 25 CFS AND THE POWER TO BE GENERATED IS LESS THAN 500 HP. HOWEVER, YOU MAY STILL NEED TO OBTAIN APPROVAL FROM FERC AND/OR PUC.

BE SURE TO NOTE THE SPECIAL CONDITION REQUIRING YOU TO INSTALL A MEASURING DEVICE, OR A FLOW MEASUREMENT PORT, OR TO PROVIDE A CERTIFIED MEASUREMENT OR COMPUTATION OF FLOW BASED UPON THE DESIGN OF THE SYSTEM TO BE PREPARED BY A PROFESSIONAL ENGINEER.

WE HAVE ENCLOSED A FORM ENTITLED "INSTRUCTIONS FOR PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT. ALSO ENCLOSED FOR YOUR CONVENIENCE IS THE STATEMENT OF BENEFICIAL USE FORM THAT MUST BE SUBMITTED WHEN YOUR PROJECT IS COMPLETED.

SINCERELY,

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

DRT: SC
ENCLOSURES

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POWER CALCULATIONS FOR APPLICATION NO. 77-7234

30
P = Kilowatts .74 X hp

Q = cfs 3.0

H = feet 200'

e = efficiency

- ☒ 1.) Affidavit of Residency
- ☒ 2.) Ownership of Facilities
- ☒ 3.) *Financial Ability
- ☒ 4.) Feasibility of Project
 - a. Plans, drawings
 - b. Economic analysis
- ☒ 5.) *Compliance w/FERC
 - *only for projects of more than 25 cfs or more than 500 horsepower.

$$e = \frac{P(11.8)}{QH} = \frac{30(11.8)}{3.0 \times 200} = \frac{354}{600} = 0.59 - \text{Low}$$

Based on the above calculations the proposed project must have an 59 % efficiency.

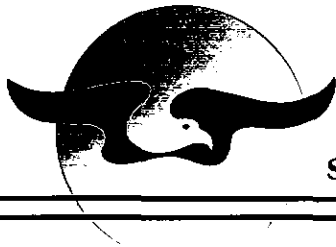
OVERLAP REVIEW

P/D 77-4230 - same right holders

P/U same as above

BYPASSED AREA

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Salmon River Resort Club

On the 'River of No Return'

April 23, 1986

Ms. Jan Shurte
State of Idaho
Department of Water Resources
Statehouse
Boise, Idaho 83720

Dear Ms. Shurte:

In your recent letter you indicated that your department would need some kind of a feasibility report and a system diagram in order to process our application for Permit No. 77-7234, which was filed for 3.0 cubic feet per second of the water of Polly Creek for power purposes.

To put it simply, the project is feasible because it has been in operation for several years. Following is a few facts about exactly what it is and what power it provides:

1. 30" Pelton Wheel (located at the small diversion dam on diagram)
2. 10 KW Generator (at present)
3. 250' of fall
4. Services 120 and 240 single phase
5. Serves 10 cabins and supporting buildings.

Attached is a diagram of the property with the creek and the power system outlined.

Please let me know if this information is not sufficient and I will attempt to obtain more for you. Thank you again for your assistance.

Sincerely,

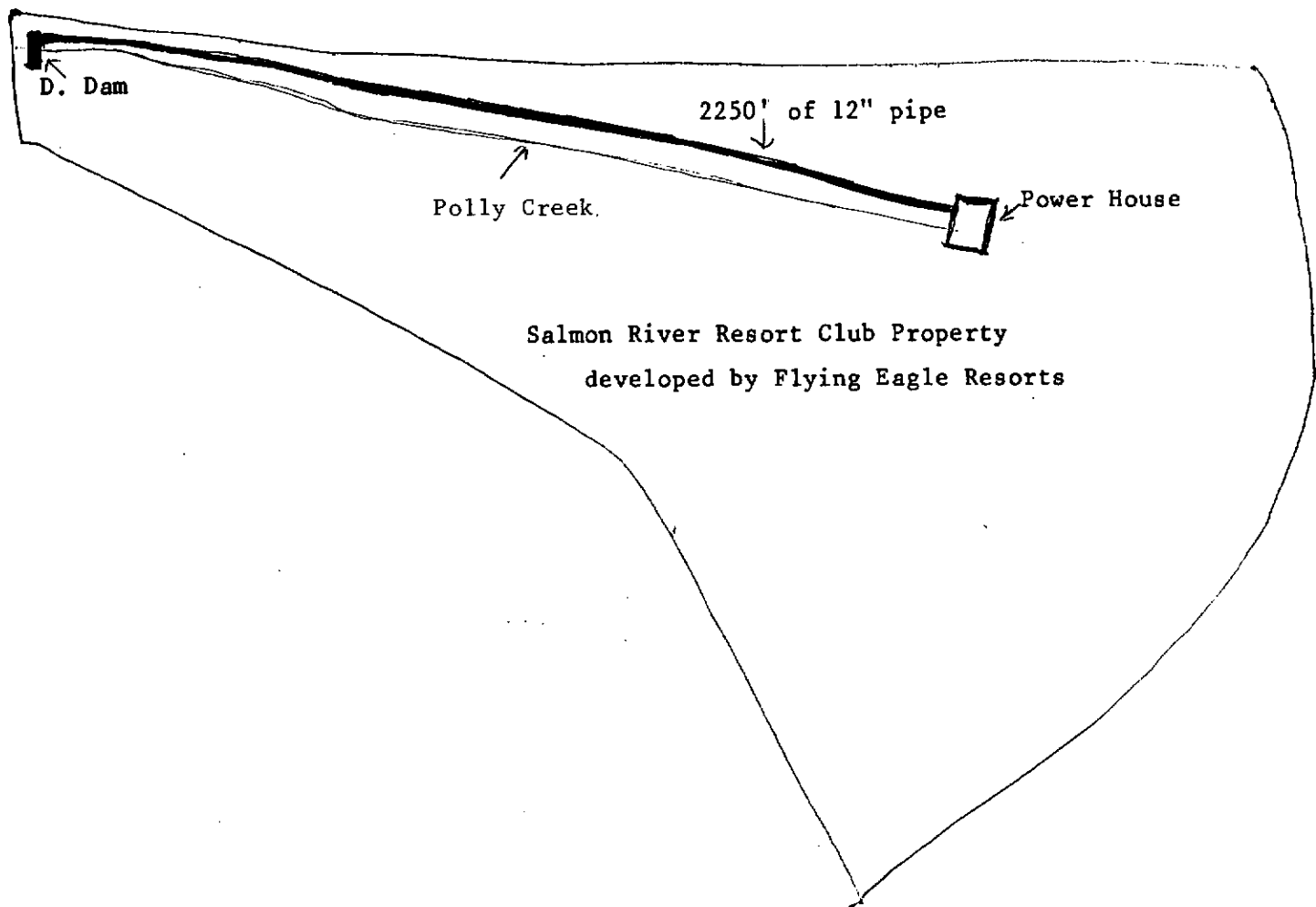
Verda Bachmeier
Club Secretary

/vb
Encl.

RECEIVED
APR 25 1986

Department of Water Resources
Western Regional Office

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State of Idaho

DEPARTMENT OF WATER RESOURCES

WESTERN REGION, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-2190

April 9, 1986

Flying Eagle Resorts
Attn: Jim Campbell
P.O. Box 2675
Boise, ID 83701

Dear Mr. Campbell:

Recently we received a call from your office regarding the status of Application for Permit No. 77-7234, which was filed for 3.0 cubic feet per second of the water of Polly Creek for power purposes.

We have been holding this application, awaiting new rules and regulations regarding power applications. These rules and regulations have not yet been established, but only rough drafted. They should be out within the month.

However, in this letter, I would like to give you some idea as to what may be required. As long as you are not selling power to a public utility or using a navigable stream, all that will be necessary is a feasibility report and system diagram. Once those two items are received, then processing will continue on your application. These new rules and regulations are a result of the increased interest in filing for power production in Idaho. These filings are mainly to sell power to a public utility such as Idaho Power.

If you have any questions concerning this matter, please contact us.

Sincerely,

JAN SHURTE
Senior Water Resource Agent

jw

MICROFILMED

September 26, 1985

Stacy Gebhards
Regional Supervisor
Idaho Department of Fish & Game
Region 3
Statehouse
Boise, ID 83720

Re: Application for Permit No. 77-7234 in the Name of
Flying Eagle Resorts

Dear Mr. Gebhards:

Enclosed is a copy of the above referenced application for permit which may be of interest to your agency. Please review the application and submit any comments you may have.

This office normally completes the processing of an application within a six-week period and is required to take final action shortly thereafter, however, if your agency desires to file a formal protest against the approval of this application, your written protest must be received in this office by October 21, 1985.

If you have any questions regarding the application, please contact this office.

Sincerely,

DAVID R. TUTHILL, JR., P. E.
Western Region Manager

DRT:jp

Enclosure

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September 26, 1985

J. S. Tixier
Regional Forester
U. S. Department of Agriculture
Forest Service
324 25th St.
Ogden, UT 84401

Re: Application for Permit No. 77-7234 in the Name of
Flying Eagle Resorts

Dear Mr. Tixier:

Enclosed is a copy of the above referenced application for permit which may be of interest to your agency. Please review the application and submit any comments you may have.

This office normally completes the processing of an application within a six-week period and is required to take final action shortly thereafter, however, if your agency desires to file a formal protest against the approval of this application, your written protest must be received in this office by October 21, 1985.

If you have any questions regarding the application, please contact this office.

Sincerely,

DAVID R. TUTHILL, JR., P. E.
Western Region Manager

DRT:jp

Enclosure

RECEIVED
OCT 27 1985
FBI - OGDEN

AFFIDAVIT OF PUBLICATION

**NOTICE OF APPLICATION
FOR WATER RIGHT**
The following application(s) have
been filed to appropriate the public
waters of the State of Idaho:
77-7234 ✓ JP
FLYING EAGLE RESORTS
P.O. BOX 2675, BOISE, ID 83701
Source: POLLY CREEK trib. to
SALMON RIVER
Date Filed: 09/16/1985
Diversion Pt; NESW Sec 12 T 24N R
06E
Use: POWER (3.00 CFS)
In: NESW Sec 12 T 24N R 06E.
The permit(s) will be subject to all
prior water rights. Protests must be
filed with the Director, Dept. of
Water Resources, Western Region,
Statehouse, Boise, Idaho 83720 on or
before OCTOBER 21, 1985.
KENDUNN, Dir.
Published 10/2 & 10/9/85.

02-9

Charlotte Sotin being first duly
sworn, says he is the Bookkeeper
of the IDAHO COUNTY FREE PRESS, a weekly newspaper which
is published and issued weekly at Grangeville, Idaho County,
State of Idaho, and which is of general circulation in said county
and state; that the said notice, of which the one hereto attached
is a true copy, was published in said paper for two weeks,
being published two times, the first publication being
on the 2nd day of October, 1985,
and the last publication on the 9th day of
October, 1985, and that the said notice
was published in the newspaper proper and not a supplement;
that said newspaper has been continuously and uninterruptedly
published in said county during a period of more than seventy-
eight consecutive weeks prior to the first publication of said
notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 9th
of October, 1985.

[Signature]

Notary Public
for State of Idaho, residing at Grangeville, Idaho.

RECEIVED
OCT 15 1985

Department of Water Resources
Western Regional Office

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

Statehouse
Boise, Idaho 83720
(208) 334-2190

SEPTEMBER 26, 1985

Idaho County Free Press
Box 267
Grangeville, ID 83530

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. 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. Your cooperation is appreciated.

Please send the affidavit of publication and publication billings to this office before OCTOBER 21, 1985.

Yours truly,

Judy Pense
Secretary

Encl.

MICROFILMED

NOTICE OF APPLICATION FOR WATER RIGHT

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

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before OCTOBER 21, 1985.

KEN DUNN, Dir.

Published 10/2 & 10/9/85.

MICROFILMED

77-7234

FLYING EAGLE RESORTS

P.O. BOX 2675. BOISE, ID 83701

Source: POLLY CREEK trib. to SALMON RIVER

Date Filed: 09/16/1985

Diversion Pt: NESW Sec 12 T 24N R 06E

Use: POWER (3.00 CFS)

In: NESW Sec 12 T 24N R 06E