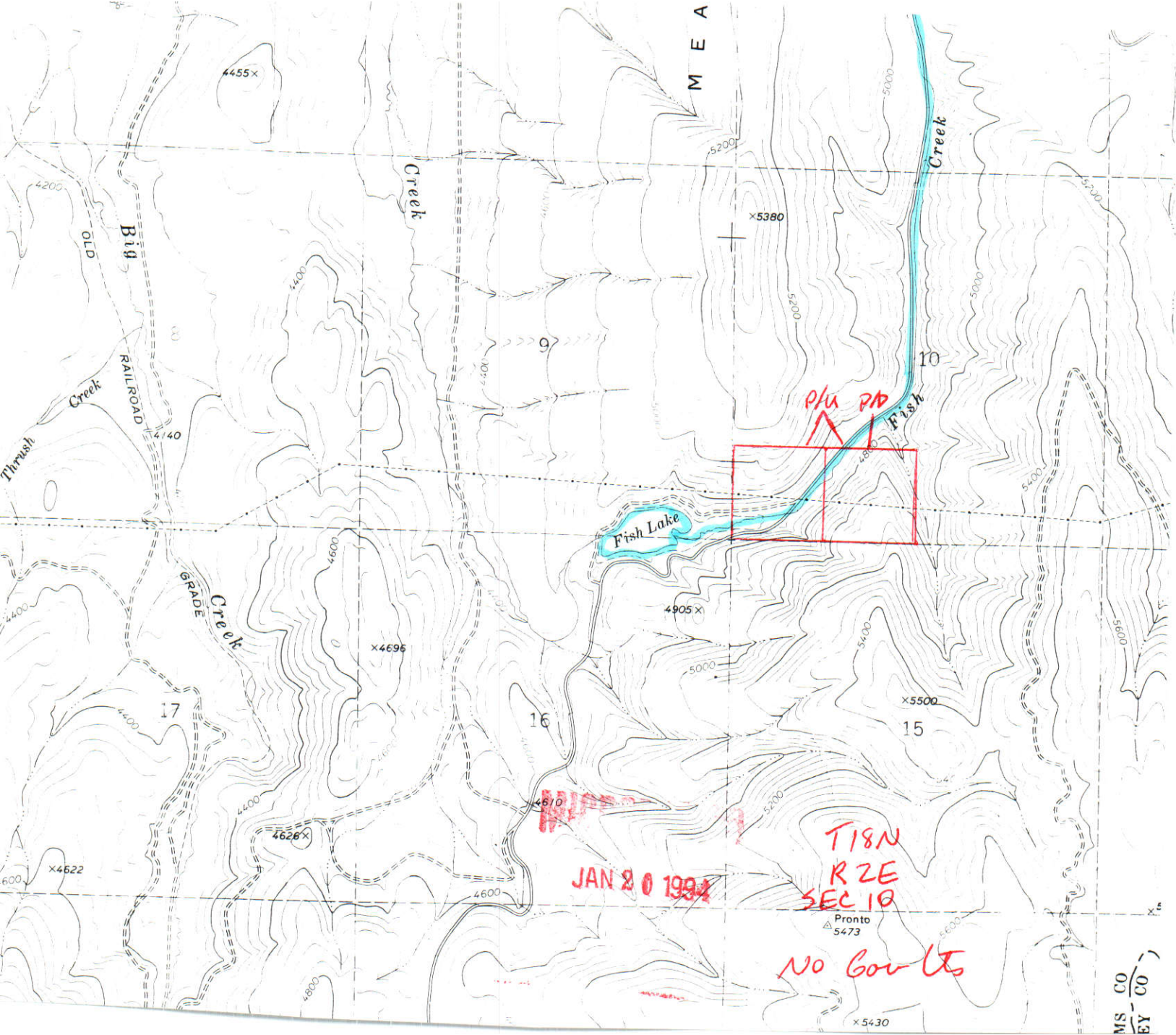
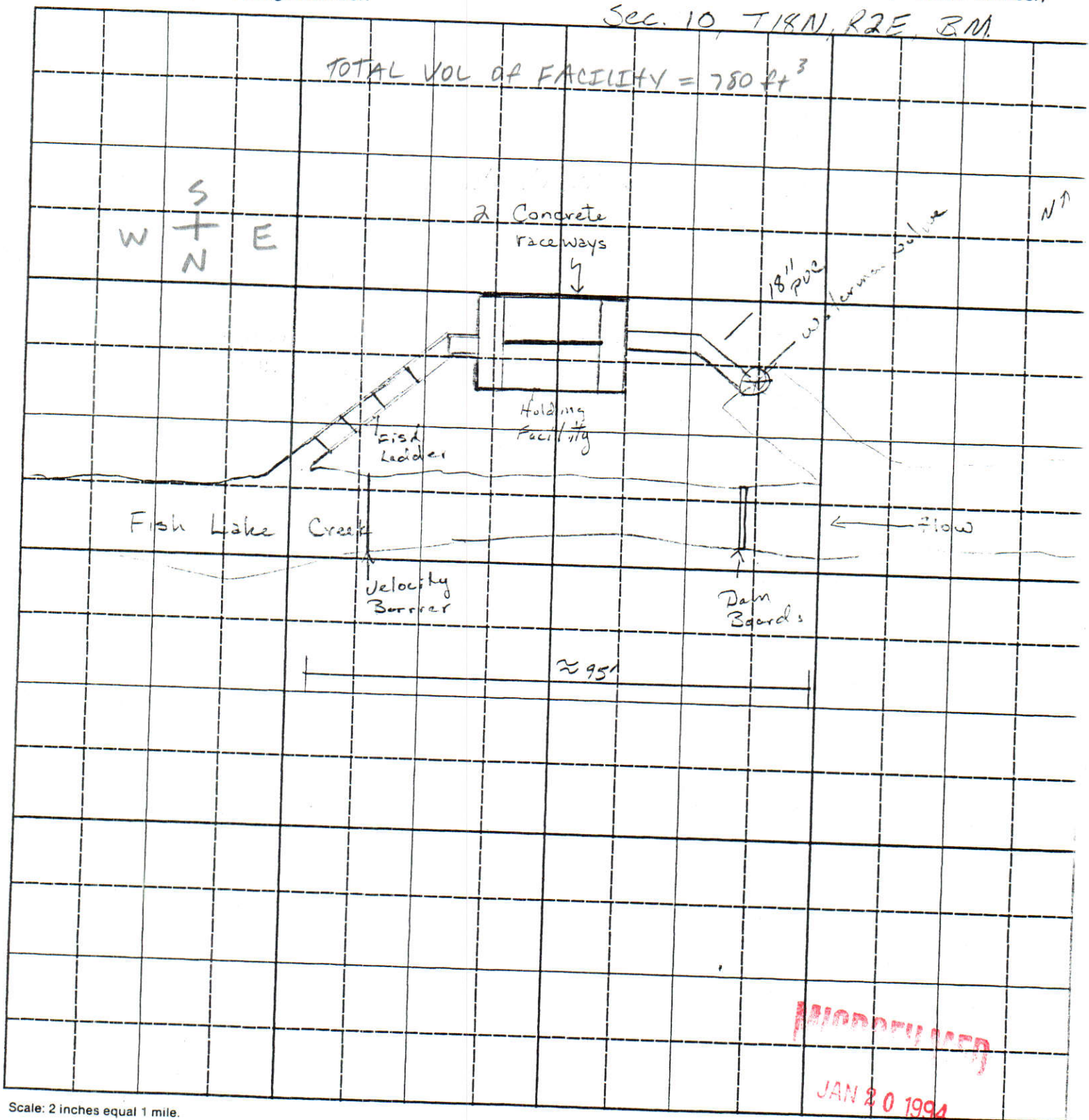




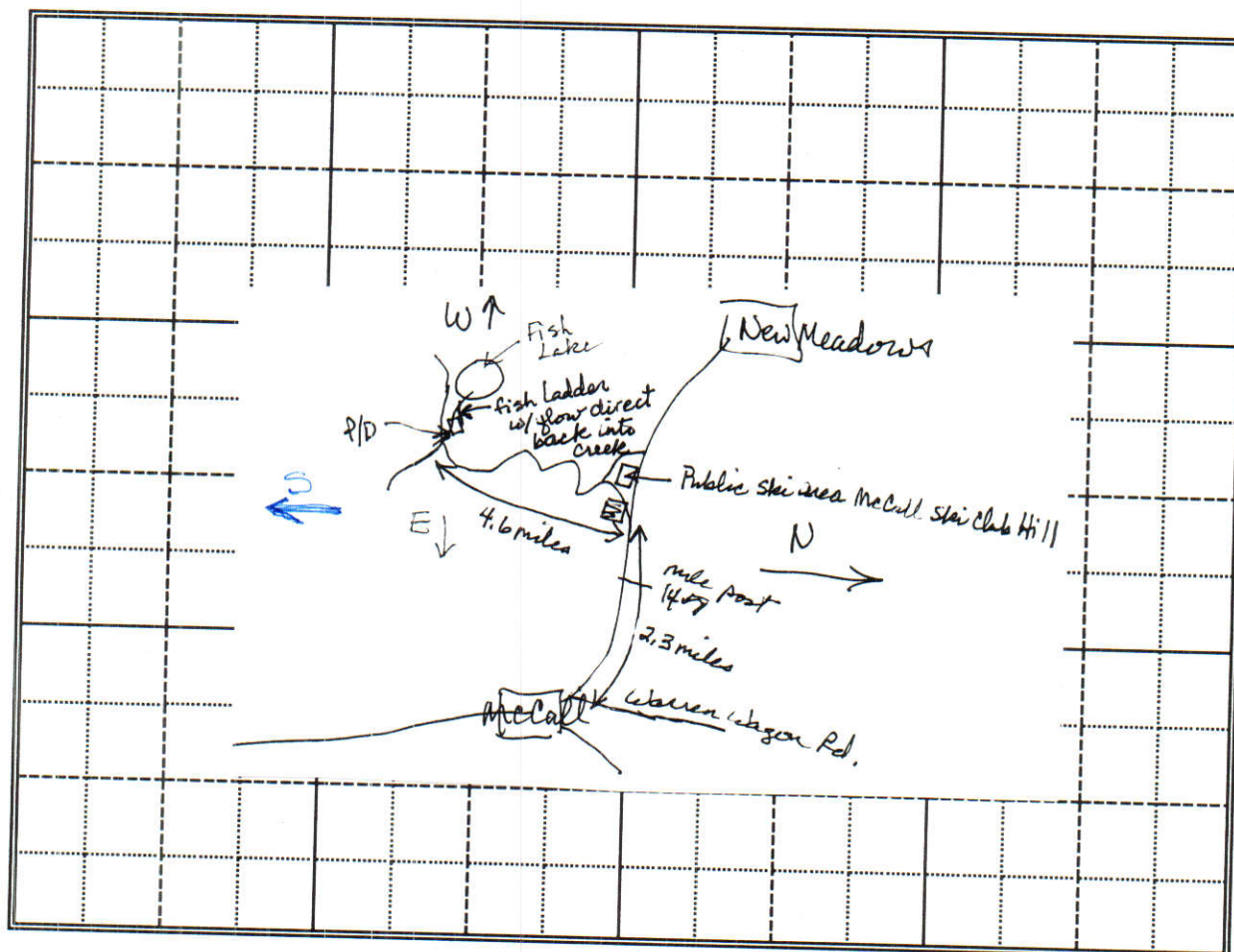
13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

IDFG Cynthia Robertson - Fisheries
(Applicant) Biologist

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

4.

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

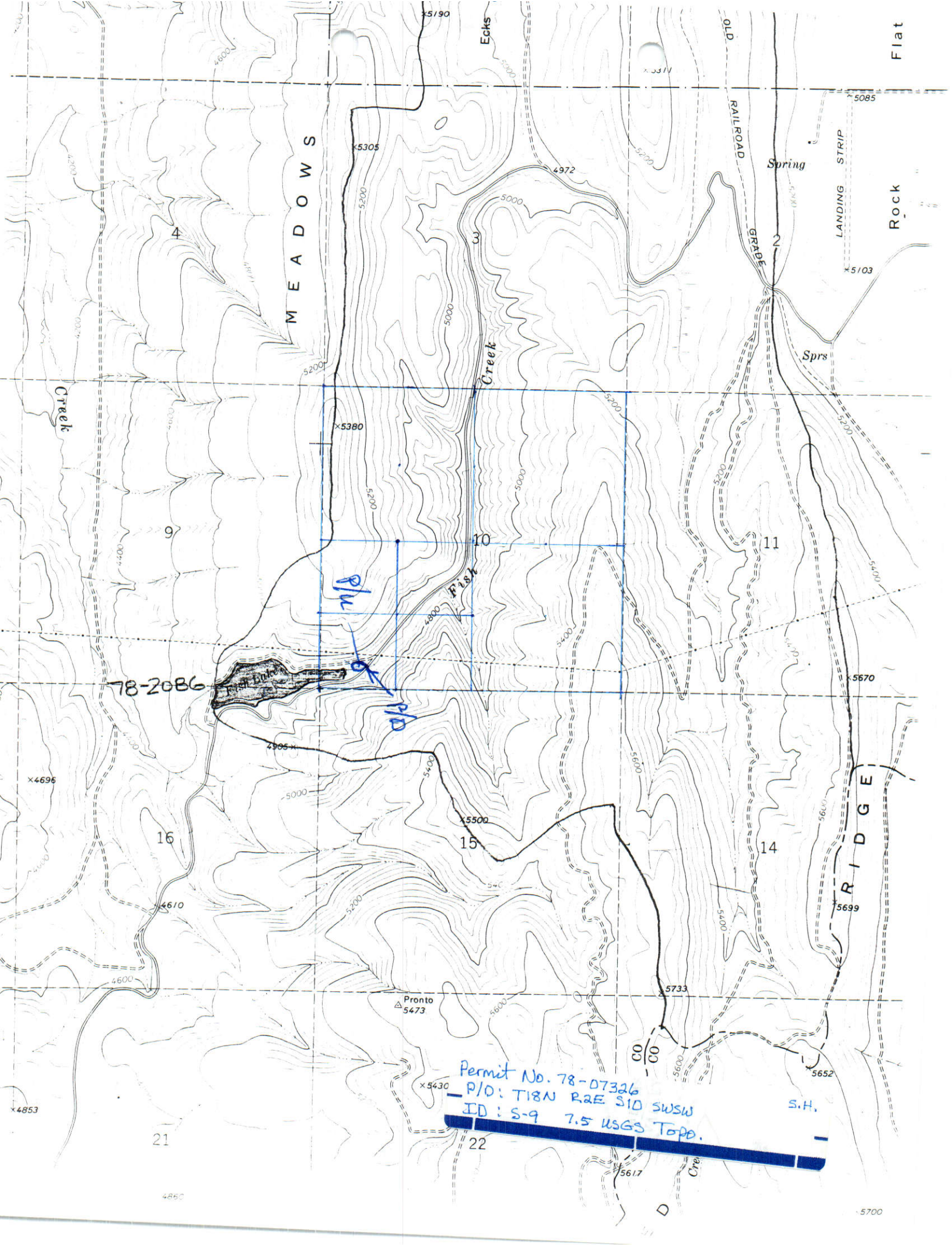
*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

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

2. Measurements:



MEADOWS

Rock Flat

RAILROAD GRADE

LANDING STRIP

Spring

Spr

Creek

RIDGE

78-2086

Permit No. 78-07326
P/O: T18N R2E S10 SWSW
ID: S-9 7.5 USGS TOPO.

S.H.

Pronto
5473

5430

5733

5652

5699

5670

5500

4905

5380

5305

5190

Ecks

10

11

14

15

16

21

22

4

9

4853

4695

4860

5700

78-07326

8/3/95 exam

remeasured +
pictures taken 4/19/96
when system running
S.H.

W↑



N↑

P/D:

Fish Lake

Fish Creek

waterman
valve to
18" PVC into
2 concrete
raceways,
+ holding
facility for
the fish

E↓

E↑



S→

P/u:

holding facility,
+ fish ladder

rectangular weir
= 2.0 cfs at a
higher than normal
flow, per
Steve Kammeyer

W↓



RESIDENT FISH HATCHERIES ANNUAL REPORT

Period Covered: October 1, 1987 to September 30, 1988



September 1989

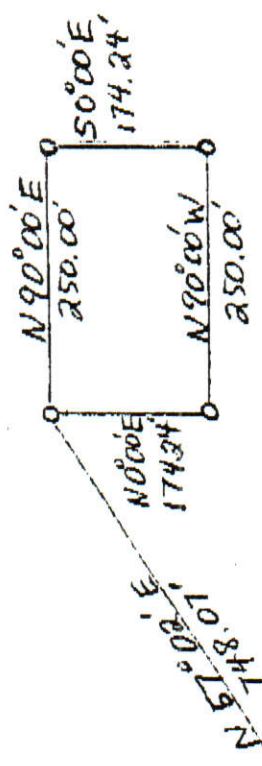
RECEIVED

JAN 20 1994



FISH LAKE TRAP
Sec 10, T18N, R2E, B.M.
Adams County, Idaho

Widener
JAN 20 1994



N 89° 53' W
39.96 ch.

9 10
16 15

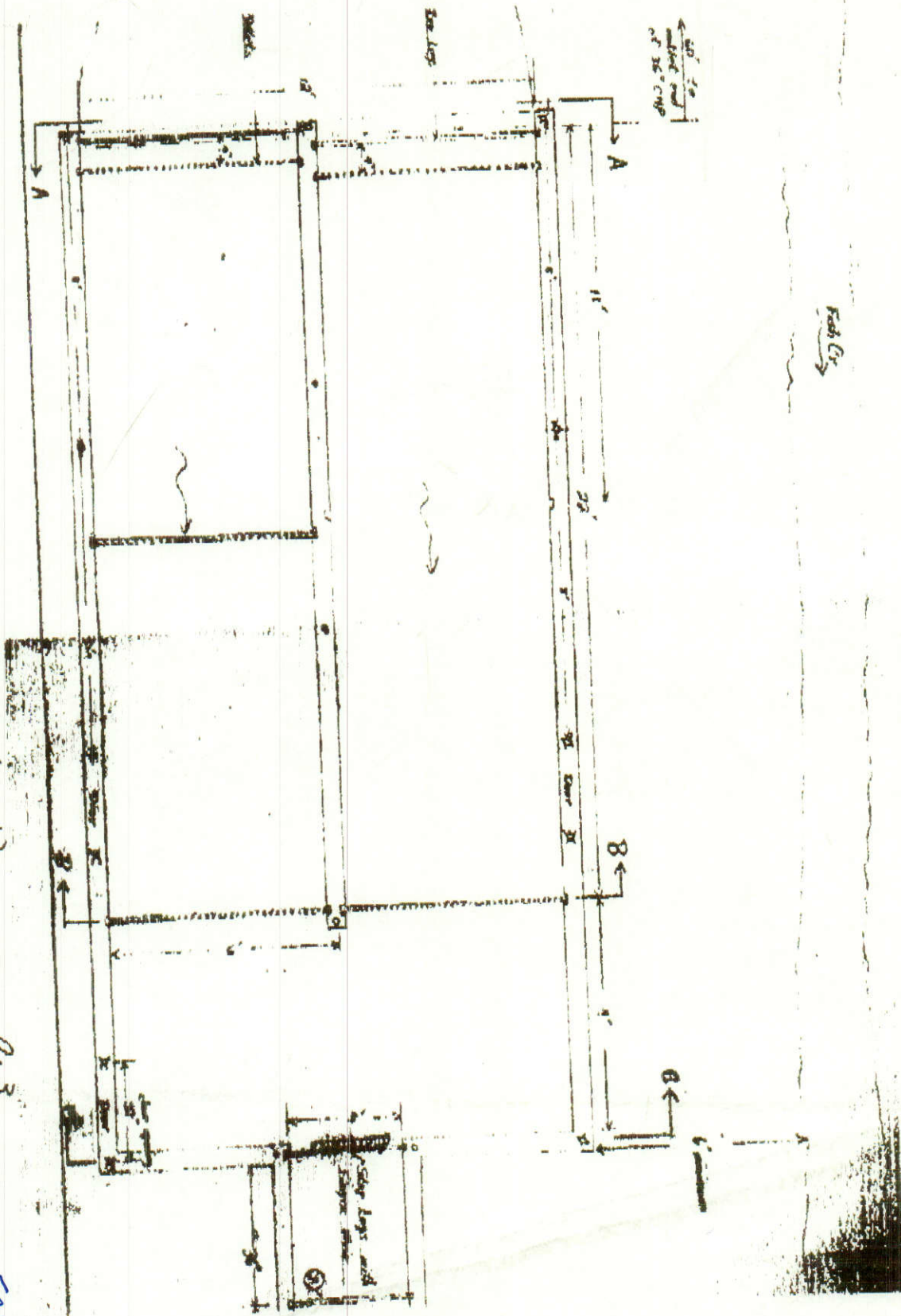
10
15



Water
Volume

$$26' \times 12' = 312 \text{ ft}^2 \times 2.5 (\text{depth}) = 780 \text{ ft}^3$$

TOTAL FACILITY
VOLUME



MICROFILMED

JAN 20 1994



RESIDENT FISH HATCHERIES ANNUAL REPORT

Period Covered: October 1, 1988 to September 30, 1989



August 1990

MICROFILMED

JAN 20 1994



RESIDENT FISH HATCHERIES ANNUAL REPORT

Period Covered: October 1, 1986 to September 30, 1987



July 1988

RECEIVED

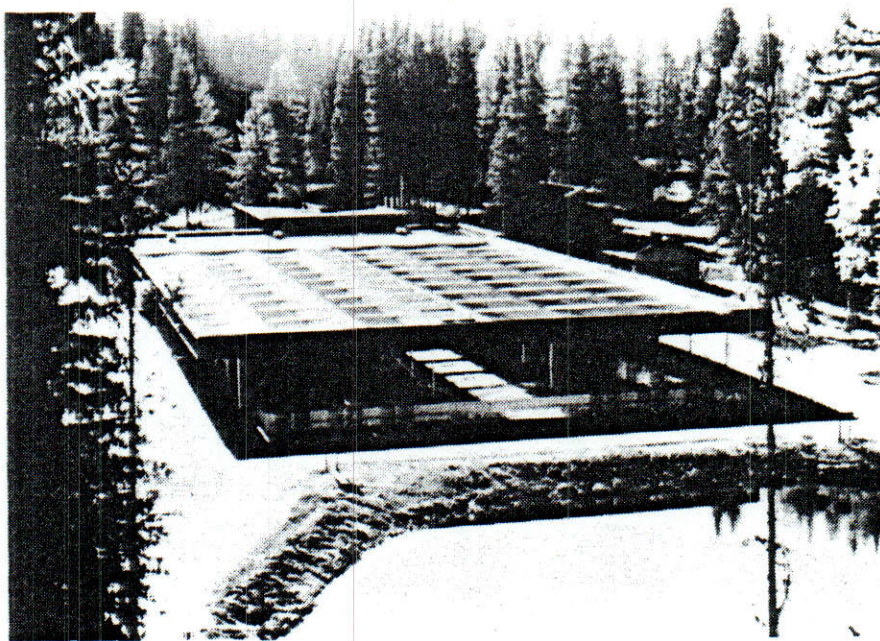
JAN 20 1994



McCALL HATCHERY

Annual Report

October 1, 1985 to September 30, 1986



by

Christopher J. Starr
Hatchery Superintendent I

October 1988

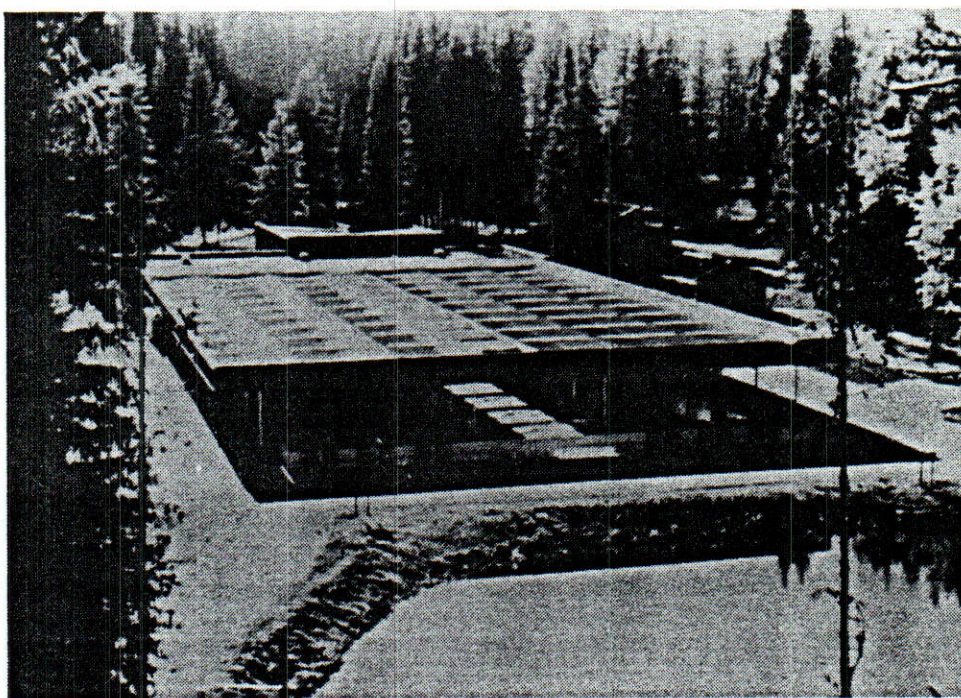
MICROFILMED

JAN 20 1994



MCCALL HATCHERY ANNUAL REPORT

October 1, 1984 to September 30, 1985



by
David Parrish
Fish Hatchery Superintendent I

February 1988

Microfilm

JAN 20 1994

Affidavit of Publication

State of Idaho, County of Adams, ss:

I, Bert J. Rogers, being first duly sworn upon my Oath, depose and say that I am the publisher of The Adams County

Leader, a newspaper; that a copy of the "Notice of Application

State of Idaho Dept. of Fish & Game

as per clipping

hereto attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for

two (2) consecutive weeks, the first publication of the

same being made in the issue dated February 20, 1992

and the last in the issue dated February 27, 1992 that said newspaper is of general circulation in Adams County Idaho, printed and published weekly at Council therein and 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" as aforesaid.

Subscribed and sworn to before me this 2nd

day of March, 1992

Notary Public for Idaho,
Residing at Council, Idaho

NOTICE OF APPLICATION FOR WATER RIGHT

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

78-07326

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE, ID 83720
Source: FISH CREEK
Tributary: FISH LAKE
Diversion Pt: SESW Sec 10 T
18N R 02E in ADAMS County

Use:
FISH

PROPAGATION (2,000 CFS)
Total Diversion: (2,000 CFS)

Date Filed: 1/17/1992

In ADAMS County

T18N R02E S10 SWSW SESW
The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before MARCH 9, 1992.

R. KEITH HIGGINSON,
Director

Published 2/19/1992 &
2/26/1992

-07326

MINISTERIAL

JAN 20 1994

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 78-07326)
)
IN THE NAME OF IDAHO DEPT. OF FISH & GAME) **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 January 1, 1995; and,

WHEREAS, the Department notified the permit holder on October 31, 1994, by certified mail that proof was due and instructed the permit holder of the steps to be taken to submit the proof of beneficial use; and,

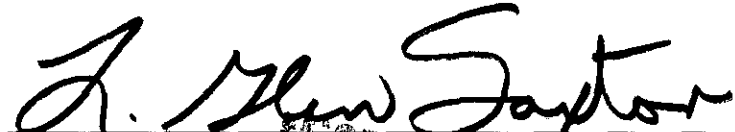
WHEREAS, the Department notified the permit holder on January 6, 1995, that the permit had lapsed for failure to submit an acceptable proof of beneficial use or extension of time; and,

WHEREAS, Section 42-218a, 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 holder has provided a reasonable showing why the permit should be reinstated by submitting an acceptable proof of beneficial use on January 19, 1995;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 78-07326 be REINSTATED with an advance in priority to February 4, 1992.

Dated this 24th day of January, 1995.



L. GLEN SAXTON
Chief, Water Allocation Bureau

FEB 17 1995

JAN 19 1995

FOR OFFICE USE ONLY
Amt. of Fee \$ 125.00
Receipt No. C032001
Receipt By: RT
Date Received: 1-19-95

RECEIVED

JAN 19 1995

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

JAN 19 1995

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form 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, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 78-07326 Telephone No. 208 334-3700

2. Name(s) of Permit Holder(s): Idaho Dept. of Fish & Game

3. Mailing Address: P.O. Box 25 Boise, Idaho 83707

4. Source of Water: Fish Creek If GROUNDWATER (well), Date Drilled: mo. ____ / yr. ____

a. Well Driller: _____ Drilling Permit Number: _____

b. **OPTIONAL:**

Pump Horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft): _____

5. Use(s) (as authorized by the water right permit):

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

Irrigation (No. of acres): _____ Other: Fish Propagation

6. Total rate of diversion and/or volume for which proof is submitted: 2.0 cfs OR _____ acre feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)

(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required?

Yes ☒ or No ☐

Has the measuring device been installed?

* Yes ☒ or No ☐

Flow Measurement Port: Is a flow measurement port required?

Yes ☐ or No ☐

Has the measurement port been installed?

Yes ☐ or No ☐

8. Fee Enclosed: \$ 125.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: Gene McPherson Telephone Number: 634-2690

Address: McCall Fish Hatchery Box 1021 McCall, Id. 83638

10. The information given on this form 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.

Signature of permit holder: Gene McPherson
(Include your title, if on behalf of company or organization)

Fish Hatchery Manager

Date: 1-11-95

FEB 17 1995

* Water from trap flows over weir structure

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 78-07326

Proposed Priority: January 17, 1992 Maximum Diversion Rate: 2.00 CFS

This is to certify, that **STATE OF IDAHO**
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83720
has applied for a permit to appropriate water from:

FISH CREEK tributary of **FISH LAKE**

and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
-----------------------	----------------------	--------------------------

FISH PROPAGATION	03/15 to 06/01	2.00 CFS
------------------	----------------	----------

LOCATION OF POINT(S) OF DIVERSION: SESW , Sec. 10, Township 18N, Range 02E
ADAMS County

PLACE OF USE: FISH PROPAGATION

TWN RGE SEC

18N 02E 10	SWSW	SESW
------------	------	------

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 1, 1995.
2. Subject to all prior water rights.
3. Water used under this right if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
4. Assignment or sale of this right is subject to a determination by the Department that the right holder has proceeded to develop the right with due diligence and without speculation.
5. The right holder shall be required to provide the Department, upon request, information showing volume changes per hour necessary to maintain an adequate environment for the fish propagation facility. Volume changes per hour shall be based upon actual fish production.
6. The issuance of this right in no way grants any right-of-way or easement across the land of another.
7. For licensing purposes, a scientific measurement of the diversion rate of the system as it is normally operated shall be provided by either properly installing and approved type of measuring device or by having a professional engineer certify the rate of diversion to the Department prior to submitting proof of beneficial use of water.
8. Place of use is locally known as Fish Lake Spawning Facility.

RECORDED

JAN 20 1994

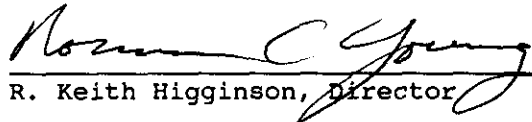
State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 78-07326

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

28TH day of DECEMBER, 1993.


R. Keith Higginson, Director

RECORDED

JAN 20 1994

RECEIVED

JAN 22 1992

Ident. No. 78-07326

RECEIVED

DEC 17 1993

Form 202

STATE OF IDAHO

Department of Water Resources

APPLICATION FOR PERMIT

Department of Water Resources
Western Regional Office

To appropriate the public waters of the State of Idaho

Department of Water Resources

Department of Water Resources

1. Name of applicant Idaho Department of Fish and Game Phone 334-3700 2597
Post office address P.O. Box 25, 600 South Walnut, Boise, ID 83707
2. Source of water supply Fish Creek which is a tributary of FISH LAKE
Little Salmon River
3. Location of point of diversion is 1/4 of SE 1/2 of SW 1/4, Govt. Lot _____
Sec. 10 Township 18N Range 2E B.M. Adams County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 2 cfs for fish propagation purposes from 3-15 to 6-1 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (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 is (a) 2 cfs and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. Dam boards placed in creek raise
water level about 16 inches to provide flow through 18" waterman valve
into 18" PVC pipe to fish trap (see map) SEE REMARKS
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
 - c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? No
7. ~~Time required for the completion of the works and application of the water to the proposed beneficial use is~~
~~_____ years (minimum 1 year).~~ The diversion and trap were constructed
in 1981 and have been in use since 1982.

JAN 20 1992

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

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. Fish propagation (fish trapping and holding)

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- 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	
18N	2E	10											H	H					

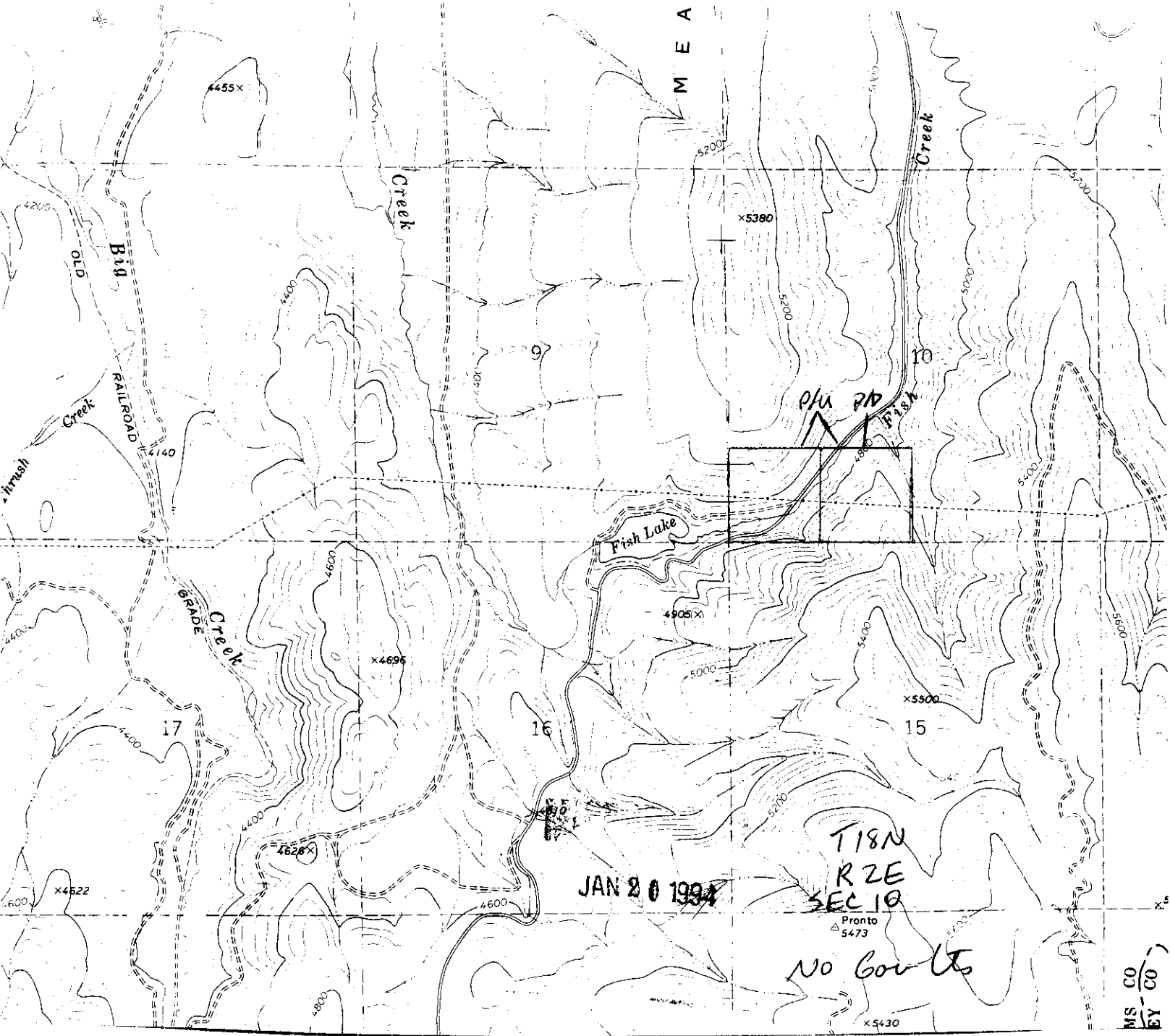
Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. None JAN 20 1994

- Who owns the property at the point of diversion? Boise-Cascade Corporation
- Who owns the land to be irrigated or place of use? Boise-Cascade Corporation
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. On October 6, 1981, Boise-Cascade Corp. granted an easement for purpose of construction and operation of a fish trapping

12. Remarks: FISH TRAVEL FROM CREEK TO 2 RACEWAYS TO LADDER INTO PONDS.
WATER RETURNS THEN BACK TO CREEK. TOTAL FACILITY VOLUME IS 780 ft³.
THE EXCESSIVE CFS IS REQUIRED FOR THE TRANSFER OF THE FISH. DIVERSION DISTANCE IS 64 FEET.

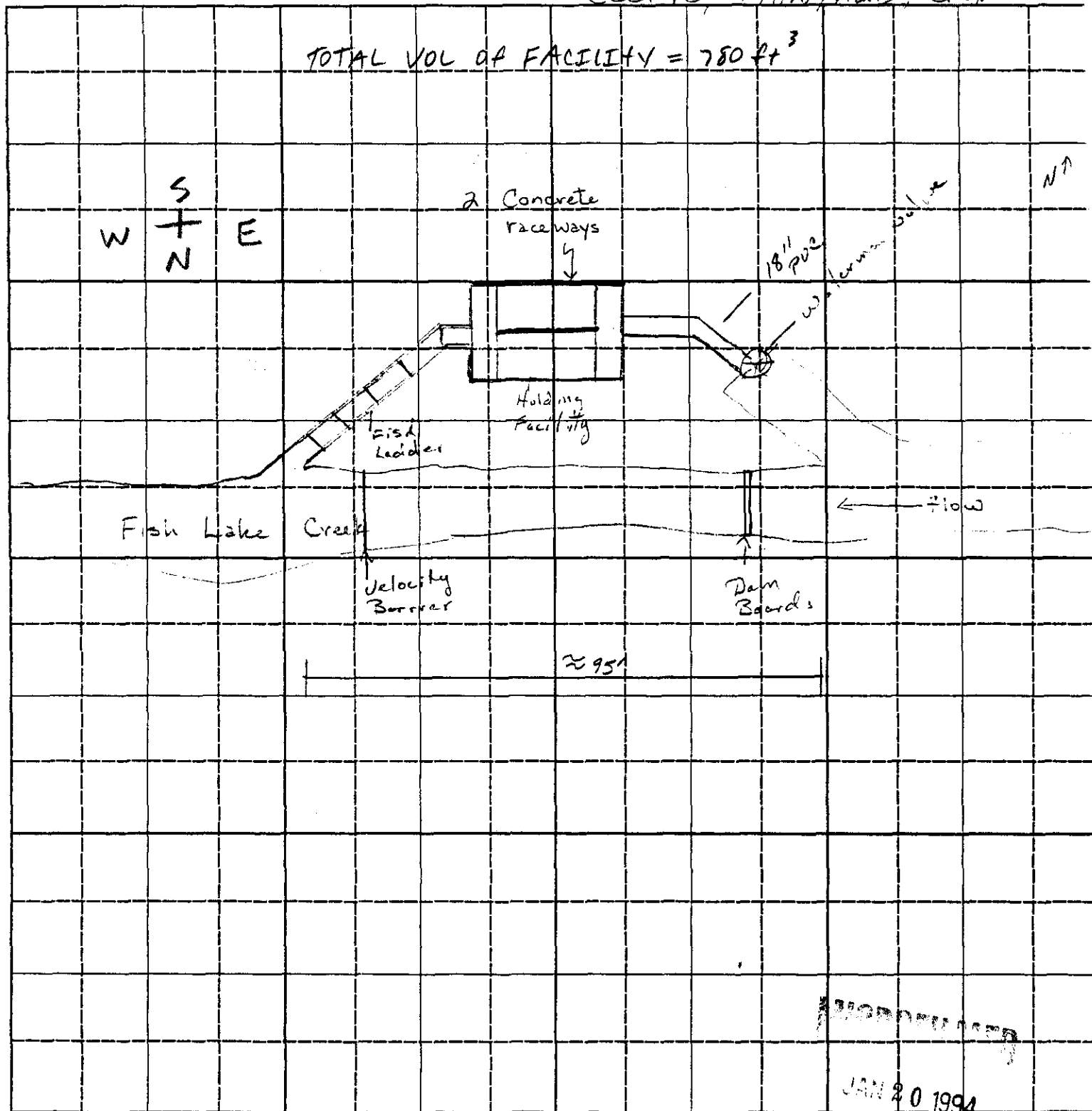
11, (CONT.) and holding facility on their land. The trap construction was completed in 1981 and first fish were trapped March 15, 1982. The priority date for this water right should be March 15, 1982.



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

Sec. 10, T18N, R2E, BM

TOTAL VOL OF FACILITY = 780 ft³



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.

IDEFG Cynthia Robertson - Fisheries
(Applicant) Biologist

Received by DB ^{MM} Date 1-22-92 Time 1:40 pm Preliminary check by lw
Fee \$ 165.00 Receipted by WB # C022904 Date 1/17/92
Publication prepared by GG Date 2-12-92 Published in Adams County Leader
Publication approved st Date 3-13-92
2/19 & 2/26/92

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

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

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

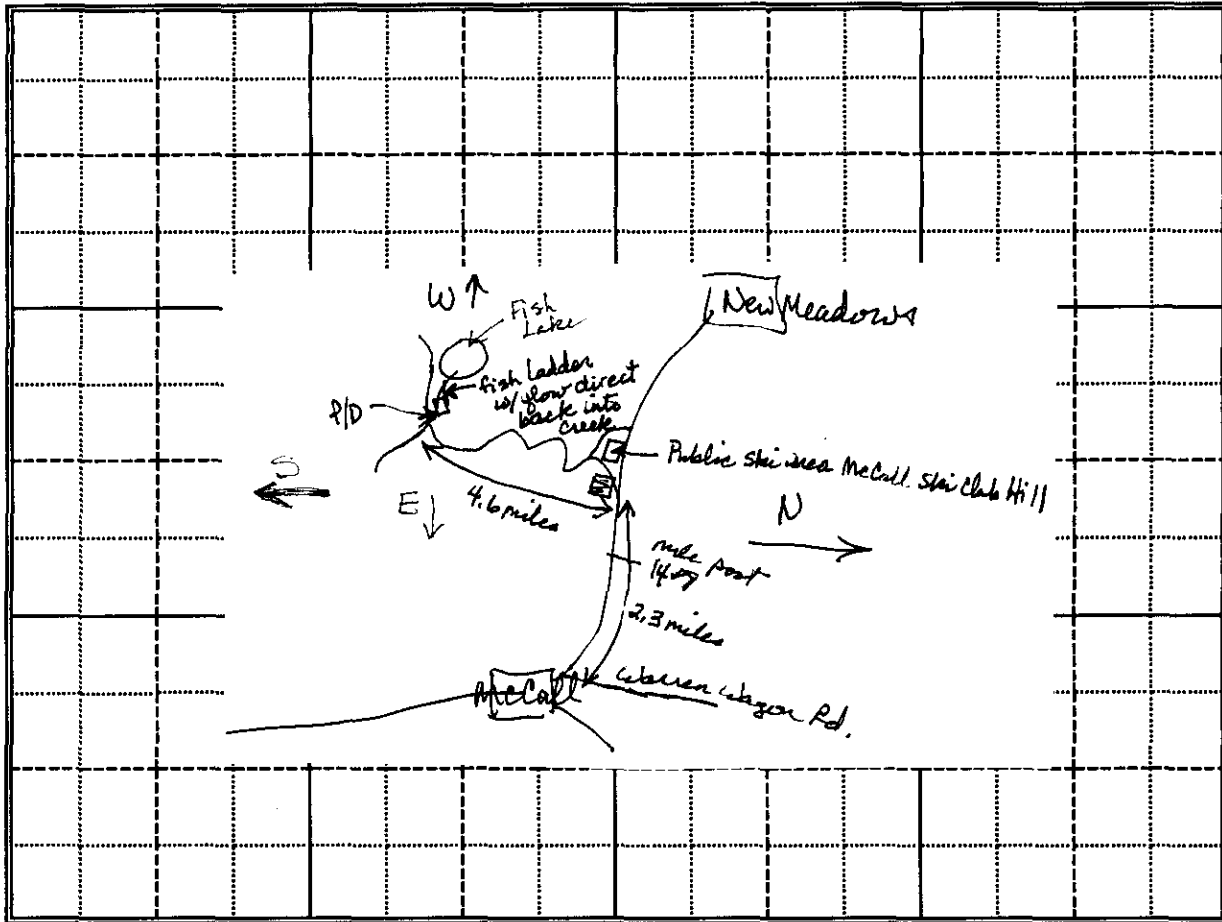
d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim 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:

JAN 20 1994

[illegible]

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

4.

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

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: _____

E. NARRATIVE/REMARKS/COMMENTS

- No goni lots were found.
- Overlaps for P/u are other land &/or other uses.
- Use is Fish Propagation, to provide yflow for the fish ladders to the holding tank where the fish are collected, & separated by sex; the eggs are taken to the hatchery, & the larger fish returned to the lake; the smaller fish are relocated to mountain lakes. Use is not really "Fish Propagation", but listed that ^{was} since no other water use codes ^{is available} to describe this trapping, & holding facility.
- Recommend changing the P/D to read: T18N R02E S10 SWSW, & P/u to read only T18N R02E S10 SWSW, as verified at exam by Steve Kammerer.
- The system consists of a dam ~~board~~ board placed in the Fish Lake Creek to divert water through a waterman valve, through an 18" PVC pipe to provide water for the holding tank & on down the fish ladder ~~go~~ merging back into the Fish Lake Creek. Excess water in the Creek continues its yflow to Fish Lake. The yflow through the tank & down the fish ladder is a direct yflow through system back to the Creek.
- Recommend 2.0 cfs to allow the fish to be able to climb up the ladder, to the holding tank.

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

conditions:

- #3. The water diverted goes into a holding tank, & down a fish ladder & back into Fish Creek, with nothing added to the water that would change its content.
- #7. A cement weir is included in the construction, as a measuring device.

F. FLOW CALCULATIONS☒ Additional Computation Sheets Attached

Measured Method:

Rectangular Weir, U of I Water Measurement (see attachment)
= 1.61 cfs = 2.0 cfs
Allow 2.0 cfs as permitted.

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

 $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$ $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$ $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$

2. Volume Calculations for Other Uses:

2.0 cfs x 78 days x 1.9835 = 309.4

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Fish Propagation	3/15	6/1	2.0	309.4
Totals:			2.0	309.4

2. Recommended Amendments

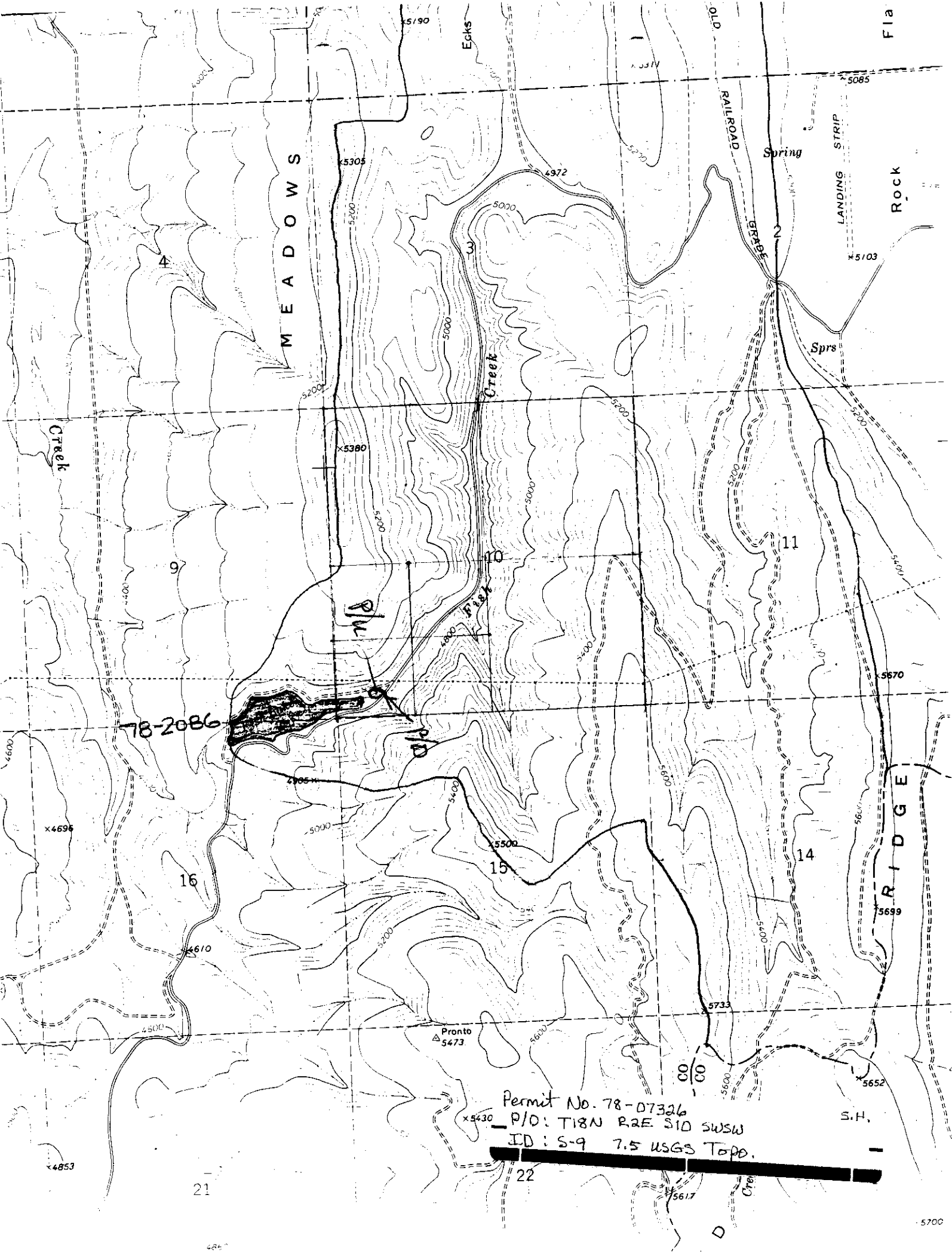
☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☒ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Sandy Hemminger Date 4/22/96

Reviewer _____ Date _____

SEAL



① Permit: Fish Propagation 3/15 - 6/1 78-07326
2.0 cfs

② Buoy: \$125⁰⁰ pd 1/19/95 1.01 - 2.0 cfs
101 - 200 Af

③ Measurement: (measured 4/19/96, when in operation)
Rectangular weir — U of I Water Measurements

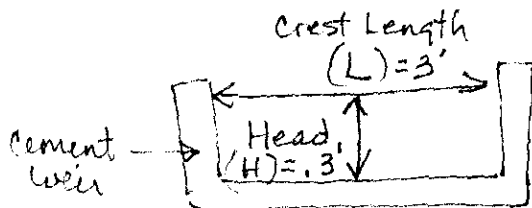


Table 1. Flow over rectangular contracted weirs in cubic feet per second. From chart:

$$= \boxed{1.61 \text{ cfs}} = \boxed{2.0 \text{ cfs}}$$

78-07326

8/3/95 exam

remeasured +
pictures taken 4/19/96
when system running
S.H.

W↑



E↓

N→

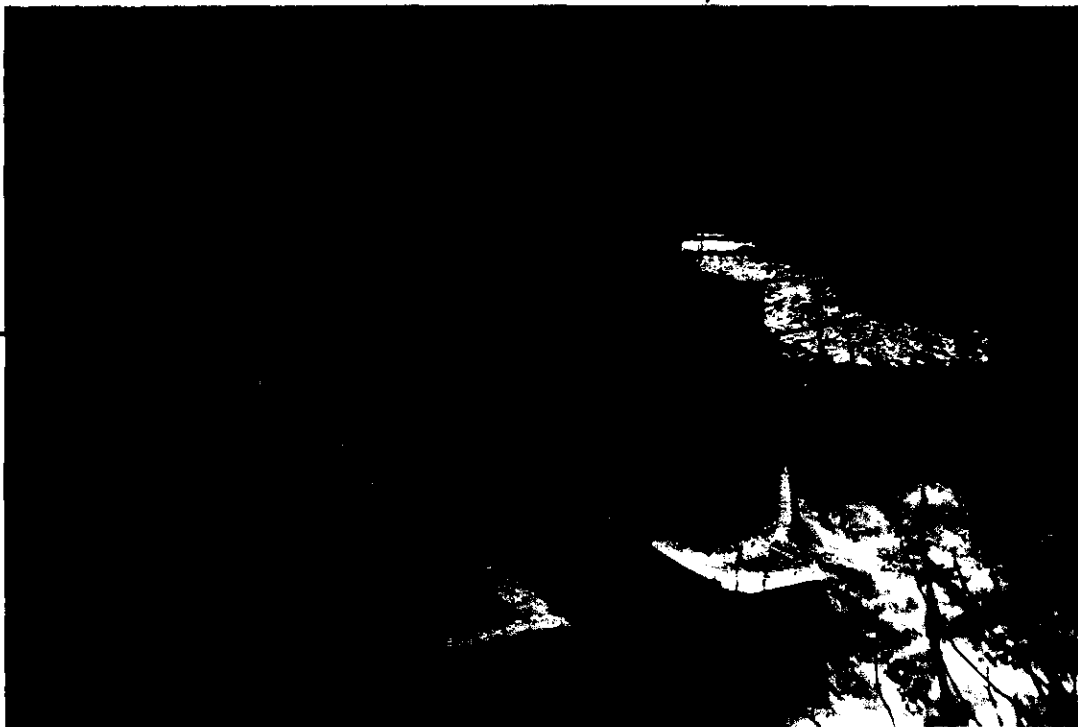
P/D:

Fish Lake

Fish Creek

waterman
valve to
18" PVC into
2 concrete
raceways,
+ holding
facility for
the fish

E↑



W↓

P/u:

holding facility,
+ fish ladder

rectangular weir

= 2.0 cfs at a
higher than normal
flow, per
Steve Kammerer

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 78-07326 Reviewed by [Signature] Date 1/23/95

GENERAL CONSIDERATIONS

yes Name same as permit?
yes Address same as permit?
no Proof timely received?
If not, complete calculation below.

TYPES OF USE

fish prop.

Correct Uses? yes

SOURCE OF WATER

✓ Surface water source

 Ground water source

<u> </u>	Drilling permit required?	
<u> </u>	Copy in the file?	Drilling Permit No. <u> </u>
<u> </u>	Amount paid for permit	<u> </u> Correct?
<u> </u>	Well log in the file?	

LICENSE EXAMINATION FEE

yes Required?
125.00 Amount Submitted
yes Correct?

MEASURING DEVICE

yes Required?
yes Installed?
 Waiver requested?

PRIORITY CALCULATION

Date proof received	<u>1-19-95</u>	<u> </u>
Date proof due	<u>1-1-95</u>	<u> </u>
No. of days late	<u>18</u>	= <u>18</u>
Priority Date	<u>1-17-92</u>	+ <u>17</u>
New Priority Date	<u>2-4-92</u>	<u>35</u>

7 2-4-92

DEFICIENCIES OR ACTION ITEMS

Reinstate + advance priority to Feb. 4, 1992.
Proof acceptable.

DATA ENTRY

New Address X Proof Made 1-19-95



IDAHO FISH & GAME

600 South Walnut / Box 25
Boise, Idaho 83707-0025

Cecil D. Andrus / Governor
Jerry M. Conley / Director

RECEIVED
JAN 19 1995
Department of Water Resources

January 18, 1995

Mr. Glen Saxton, Chief
Water Allocation Bureau
Idaho Department of Water Resources
STATEHOUSE MAIL
Boise, ID 83720

RE: Permit no. 78-07326 (Fish Creek fish trap)

Dear Mr. Saxton:

I have enclosed the completed proof of beneficial use form and a check for \$125.00 (#153463) for the above-referenced water right permit. Please return a receipt for payment for our accounting purposes. If you have further questions regarding this matter, please contact me at 334-2597. Thank you for your assistance.

Sincerely,

Cindy Robertson

Cindy Robertson
Fishery Staff Biologist

CR:tlv

Enclosure

cc: Gene McPherson, McCall Hatchery
Tom Rogers, Fisheries

FEB 17 1995

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.

A handwritten mark, possibly a signature or initials, consisting of a vertical line and a diagonal slash.

January 5, 1995

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83720

LAPSE NOTICE

RE: PERMIT NO. 78-07326

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 October 31, 1994. 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 fifty dollar (\$50.00) 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

Enclosures

CERTIFICATION OF MAILING

I hereby certify that on 1-6-95
a copy/an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.

RECEIVED
JAN 17 1995

October 31, 1994

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83720

PROOF DUE NOTICE

RE: PERMIT NO. 78-07326

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 January 1, 1995. (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.

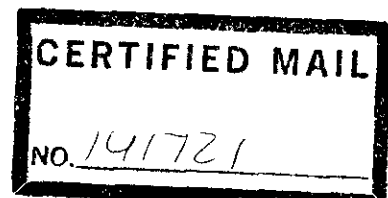
Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the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

SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

NOV 17 1995





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

December 29, 1993

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83720

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 78-07326

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

Enclosed is 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 is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Please be advised that water quality is subject to regulations of the Idaho Department of Health and Welfare. We suggest that you check with them before starting construction.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', with a long horizontal line extending to the right.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosures

RECEIVED

JAN 20 1994

**APPLICATION FOR PERMIT
STATE OFFICE REVIEW**

Application #: 78-7326 Date: 12/22/93 Reviewer: Cindy Zimmerman

AREA OF CONCERN? - No/Yes s/c Mor

SYSTEM COMPLETED:

No - 26A-P17
Complete in 1 year - P16

Yes
Proof not submitted - **P16**
Proof submitted - NA

GROUNDWATER:
+ 0.2 cfs <flo-ch> - 01G-P03 (new), 01C-P03 (existing), NMR
- 0.2 cfs - NMR <flow chart>

Drilling Permit:
Included w/permit - Permit No. _____, P99
Existing well - N/A (if drilled before 7/1/87)
No WD permit? - 046-46A<Irr>-46B-P23 (if drilled after 7/1/87)

SURFACE WATER: not in WD - 01C-P03 (+.2 w/pump), NMR <flow chart>

LOCATION:
Water District - WD No. _____
Surface water - 005 (req) 01J-P08 <flow chart>
(doesn't sink) or 01H-P01 <flow chart>; NMR
Groundwater - P05 (if well has not been drilled)
In stream channel - 030 (stream channel alteration)
Irrigation Dist. - 023
Canal Co. Areas - 023
Drainage Districts - 024
Flood Control Dist. - 063
Boise Front (63) - 058 (Groundwater temperature)
Swan Falls Flag - # <See condition code chart>
Trust - 051-052-053-P74 (Consumptive Uses), NA
Non Trust <1> - 048-049 (Consumptive Uses), NA

RIVER BASINS (Surface): Water District Control Condition (005) &....
Boise (63) - 05A (req), 11E (non-domestic use), NA
Payette (65) - 064(consump. use), 047-P04(Payette Lake), NA
Snake (01, 02 & 03) - 11A-P04 (01), 061-P07 (02/03 No W.D.Cond.), NA

USE:
Fish Propagation - 010/06A/09E-P10(WQ) & 07A-042 (req)
044 (N 1000 Spr)
Irrigation - 803(if GW use SW 1st)(+5A do POU comp.), NA
Power - 08A-17K-025-027 (req); 01F-P19; 09E-P10;
+25 cfs-P18; 17G(FERC) or 17M(FERC); 18B-P09
Mining - 06A/010/09E-P10 & 054 (req)
Storage(✓ 3 compo.) - 18A-for multi MD in WD, 18B-P09 (+10' dam), NA
Domestic (surface) - 021(Boise R ↑ L Peak), 27A(Payette R), NA

OWNERSHIP:
Non land owner - 004 (P/D or P/U) - s/c

PROTESTED:
Prehearing agreement - 020

OTHER CONDITIONS: - OIA

REMARKS: - ① Place of use is locally known as Fish Lab Facility.

BENEFICIAL USE DUE: - 1-1-1995

COMMENTS: - ① Mar Exempt ② Div Desc ③ P/O & P/U Owners

WR5809NP
No. P78-07326

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 12/22/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STATE OF IDAHO DEPT OF FISH & GAME PO BOX 25 BOISE ID 83720 (208) 334-3700	01/17/1992	FISH PROPAGATION	03-15 06-01	2.00 CFS	
TOTAL DIVERSION:					2.00 CFS	

Water Source: FISH CREEK

Tributary to: FISH LAKE

Stage: PERMIT

Point(s) of Diversion: T18N R02E S10 SE SW

Place of use Legal Description for: FISH PROPAGATION

NENE				NW				SW				SE			
T	R	S	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac
18N	02E	10									F	F			

Pou County: ADAMS

Conditions of Approval:

- 09E - Water used under this right if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.
- 07A - Assignment or sale of this right is subject to a determination by the Department that the right holder has proceeded to develop the right with due diligence and without speculation.
- 042 - The right holder shall be required to provide the Department, upon request, information showing volume changes per hour necessary to maintain an adequate environment for the fish propagation facility. Volume changes per hour shall be based upon actual fish production.
- 004 - The issuance of this right in no way grants any right-of-way or easement across the land of another.
- 01A - For licensing purposes, a scientific measurement of the diversion rate of the system as it is normally operated shall be provided by either properly installing and approved type of measuring device or by having a professional engineer certify the rate of diversion to the Department prior to submitting proof of beneficial use of water.

Remarks: Place of use is locally known as Fish Lake Spawning Facility.

Dates:	App. Received: 01/17/1992	Priority Date: 01/17/1992
	Proof Due Date: 01/01/1995	Proof Made Date:
	Exam Made Date:	Exam Sent to S.O.:
	Licensed Date:	

Misc: Water District Number: Field Exam Fee:

=====
Comments: Date: 12/22/1993 User-ID: ZIMMERMA Subject: MORATORIUM EXEMPTION
This permit is located within the Salmon/Clearwater Rivers
Moratorium boundary; however, its use is within the acceptable
parameters of the Moratorium guidelines.

Date: 12/22/1993 User-ID: ZIMMERMA Subject: P/D & P/U OWNERSHIP
The land at the point of diversion and place of use are owned by
Boise-Cascade. On October 6, 1981, Boise-Cascade granted an
easement for purpose of construction and operation of a fish
trapping and holding facility on their land.

Date: 12/22/1993 User-ID: ZIMMERMA Subject: DIVERSION DESCRIPTION
Dam board placed in creek raise water level about 16" to provide
flow through 18" waterman valve into 18" PVC pipe to fish trap.
Fish travel from creek to 2 raceways to ladder into ponds, then
water returns back to creek. Total facility volume is 780 cu.ft.
The excessive cfs is required for the transfer of the fish.
Diversion distance is 64'. The trap construction was completed
in 1981 and first fish were trapped March 15, 1982.

Audit: 12/22/93 ZIMMERMA 12/22/93 ZIMMERMA

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: lw DATE: 1/27/92 APPLICATION: 78-07326

REQUIRED INFORMATION

☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
☒ Address:
☒ Source: (See USGS Quad for names of water sources)
☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
☒ County:
☒ Quantity: (flow and/or volume)
☒ Period of use: Gov't. Lots: ☒ P/D
☒ Nature of proposed use: (Include description of use) ☒ P/U
☒ Description of diverting works:
☒ Time required for beneficial use of water:
☒ Place of use or acres irrigated:
☒ Map:
☒ Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
☒ Fee:
☒ Yes ☐ No* In form to receipt:

ADDITIONAL INFORMATION

YES NO

☒ ☐ Overlapping place of use: (Describe source & relationship to present application on the back.)
☐ ☒ Overlapping point of diversion:
☐ ☐ Field check required: Field check by: _____
☐ ☐ Field report attached:
☐ ☒ Critical groundwater area:
☐ ☒ Groundwater management area:
☐ ☒ Diversion within interim protected river area
☐ ☒ Send dam safety information:
☐ ☒ Send power requirement letter:
☐ ☒ Send fish farm requirement letter:
☐ ☒ Power residency affidavit:
☐ ☒ Power efficiency form:
☐ ☒ Within trust water boundary: (If yes, attach Trust Water Supplementary Analysis Sheet.)
☐ ☒ Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres: (If yes, attach Large Diversion supplementary analysis sheet.)
☐ ☐ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT
☐ ☐ Gene McPherson - McCall hatchery Map - Vol 1/size
☐ ☐ info DATE REQUESTED: 1/27/92
☒ ☐ Additional information on reverse side:

RECEIVED
DEC 17 1993
Department of Water Resources

PROCESSING

APPLICATION NO. 78-07326

YES NO

☒ ☐
☐ ☒
☒ ☐

In form for advertising:

Statewide advertising:

Fee amount, receipt number and date recorded on application:

SEND COPIES TO

YES NO

☐ ☒
☐ ☒
☐ ☒
☐ ☒

I.D. Health and Welfare

I.D. Fish and Game

I.D. Lands

Adjudication Bureau

YES NO

☐ ☒
☐ ☒
☐ ☒
☐ ☒

U.S. BLM

U.S. Forest Svc.

Water Dist. # _____

Other _____

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒ ☐
☒ ☐

Affidavit of publication received:

Application published correctly: If not, record action taken.

Publication dates and paper recorded on application:

Protests received. Final date for protest March 9, 1992

Protest dates, resolution of protest recorded on application:

Recommendations attached: Approve, Dr

Measuring device required:

Measuring port required:

Water delivered by water master? District # _____

Special conditions of approval or cover letter: _____

04, OIA

See below for additional information

Recommended Date or Priority 1/17/1992

Recommended by: Dr Date 12/15/1993

STATE OFFICE REVIEW

See below for additional information. By _____ Date _____

ADDITIONAL INFORMATION

overlap:

P/u - 78-04297 - unnamed str



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 14, 1993

ED RANEY
BOX E
NEW MEADOWS ID 83654

Re: Application for Permit No. 78-7326 in the Name of ID Dept.
of Water Resources

Dear Mr. Raney:

This office acknowledges receipt of the Withdrawal of Protest
of the above-referenced application.

The Department now will continue to process the application,
subject to certain conditions of approval. If you have any
questions please call this office.

Sincerely,

A handwritten signature in cursive script, reading 'David R. Tuthill, Jr.'.

DAVID R. TUTHILL, JR., P.E.
Manager, Western Regional Office

DRT:st

<<: f+G

JAN 20 1994

P 423 600 632



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

ED RANEY
BOX E
NEW MEADOWS ID 83654

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 229
Postmark or Date	

PS Form 3800, June 1991

**STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE,
CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES (see front).**

1. If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier (no extra charge).
2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.
4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.
5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.
6. Save this receipt and present it if you make inquiry.

105603-92-B-0226

PS Form 3800, June 1991 (Reverse)

P 423 600 631



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

ID DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83707

PS Form 3800, June 1991

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 2.29
Postmark or Date	

**STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE,
CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES (see front).**

1. If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier (no extra charge).
2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.
4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.
5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.
6. Save this receipt and present it if you make inquiry.

105603-92-B-0226

PS Form 3800, June 1991 (Reverse)

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

ID DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83707

JAN 20 1991

4a. Article Number

R 423 600 631

4b. Service Type

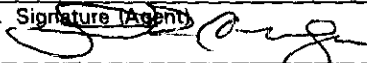
- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

5-21-93

5. Signature (Addressee)

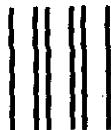
6. Signature (Agent)



8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

UNITED STATES POSTAL SERVICE



Official Business
RECEIVED

MAY 24 1993

PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE, \$300

JAN 20 1994

Department of Water Resources
Western Regional Office

Print your name, address and ZIP Code here

DEPARTMENT OF WATER RESOURCES
2735 AIRPORT WAY
BOISE, IDAHO 83705

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address

2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

ED RANEY
BOX E
NEW MEADOWS ID 83654

4a. Article Number

P 423 600 632

4b. Service Type

☐ Registered

☐ Insured

☒ Certified

☐ COD

☐ Express Mail

☐ Return Receipt for Merchandise

7. Date of Delivery

5-21-93

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

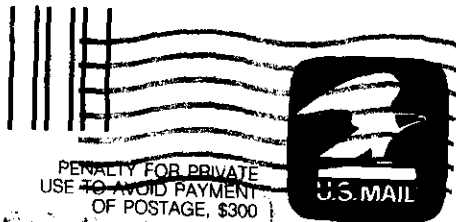
X *Beth Raney*

PS Form 3811, December 1991 U.S.G.P.O. : 1992-307-530

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

UNITED STATES POSTAL SERVICE



Official Business

RECEIVED

MAY 24 1993

PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE, \$300

JAN 23 1994

Department of Water Resources
Western Regional Office

Print your name, address and ZIP Code here

DEPARTMENT OF WATER RESOURCES
2735 AIRPORT WAY
BOISE, IDAHO 83705

IDAHO DEPARTMENT OF WATER RESOURCES
WESTERN REGION
2735 Airport Way
Boise, Idaho 83705-5082

WATER RESOURCES
WESTERN REGION

JAN 20 1994



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

November 26, 1993

Mr. Ed Raney
Box E
New Meadows

RE: Protested Application for Permit No. 78-07326

Dear Mr. Raney:

Please find enclosed copies of letters dated September 28, 1993 and November 23, 1993 from the Idaho Department of Fish and Game. In response to the September 28 letter I tried to call you a couple of times but was unsuccessful and today I am not able to reach you, so I am sending you this letter as an alternative.

Have you had the meeting with IDFG that we discussed at our conference on June 3? If so, what is the upshot? If not, we need to take action on this matter so that IDFG can proceed with their Fish Creek project.

I have enclosed a copy of a Withdrawal of Protest form. If appropriate, please complete the form and return it to me. If you do not wish to take this action at this time we will need to schedule the matter for a hearing so that the review process for the application can proceed.

Please feel free to call me if you wish to discuss this procedure.

Sincerely,

A handwritten signature in dark ink, appearing to read 'D. R. Tuthill, Jr.', is written over a horizontal line.

David R. Tuthill, Jr., P.E.
Manager, Western Regional Office

cc: Cindy Robertson, IDFG
Cal Groen, IDFG

MAILED 11 26 1993

JAN 20 1994



IDAHO FISH & GAME

600 South Walnut / Box 25
Boise, Idaho 83707-0025

Cecil D. Andrus / Governor
Jerry M. Conley / Director

November 23, 1993

RECEIVED

NOV 26 1993

WATER RESOURCES
WESTERN REGION

Mr. David Tuthill, Manager
Idaho Department of Water Resources
Western Regional Office
2735 Airport Way
Boise, ID 83705-5082

Re: Protested Application for Permit No. 78-07326

Dear Dave:

We sent you a letter on September 28, 1993, regarding the above-referenced application for permit. We requested that you dismiss Mr. Raney's protest because it does not appear to relate to our water right application, and he should attempt to resolve his concerns regarding his hydropower project via another avenue. To date, we still have not been contacted by Mr. Raney or Mr. Butz.

We would like to reiterate our request that you dismiss Mr. Raney's protest at this time. We are still willing to discuss his concerns regarding his hydropower project, but do not believe it is appropriate to tie this issue to our water right application.

If you have questions, please contact Cindy Robertson at 334-2597. Thank you for your consideration of this matter.

Sincerely,

Cal Groen, Chief
Natural Resources Policy Bureau

CG:CR:tlv

cc: Gene McPherson, McCall Hatchery
Scott Grunder, Region 3
Steve Goddard, Legal

JAN 20 1994



IDAHO FISH & GAME

600 South Walnut
P.O. Box 25
Boise, ID 83707-0025

September 28, 1993

DWR
Mr. David R. Tuthill, Manager
Western Regional Office
Idaho Department of Water Resources
2735 Airport Way
Boise, ID 83705-5082

Re: Protested application for permit #78-07326

Dear Dave:

In response to your letter dated September 20, 1993, I asked Will Reid if he had contacted the protestants regarding the Goose Creek hydropower project. He contacted Mr. Raney on June 4 and was told that the protestants wanted to wait until Mr. Butz returned before they set up a meeting. Mr. Raney told Mr. Reid he would contact him when Mr. Butz returned; to date, we have not heard from either Mr. Butz or Mr. Raney. Mr. Reid is still willing to meet and discuss Mr. Raney's concerns regarding the Goose Creek project.

Because Mr. Raney's real reason for protesting the matter is not related to the application, we request that you dismiss the protest at this time. The protest does not pertain to any of the six criteria listed under Section 42-203, Idaho Code. In fact, Mr. Raney indicated at the June 3 meeting that he had no problem with the proposed use of water from Fish Creek. The matter of Mr. Raney's hydropower project is a separate issue unrelated to the proposed water right application. We recognize you are trying to facilitate resolving the protestants' concerns, but we do not believe this water right application is the appropriate mechanism to do so.

If you have any questions, please call either myself or Will Reid.

Sincerely,

Cindy Robertson

Cindy Robertson
Staff Fishery Biologist

CR/sr
cc: Gene McPherson, McCall Hatchery
Region 3
Steve Goddard, Legal
Will Reid, NRPB

Cecil D. Andrus / Governor
Jerry M. Conley / Director

Equal Opportunity Employer



Working for wildlife since 1938

JAN 20 1994



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

September 20, 1993

CINDY ROBERTSON
ID DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83707

RE: Protested Application for Permit #78-07326

Dear Cindy:

At the water right conference held on June 3, 1993, regarding the above-referenced protested application for permit in the name of the State of Idaho Department of Fish & Game, those present at the meeting agreed that the real issue of contention from the standpoint of the protestants relates to the Goose Creek power plant. At that time the Idaho Department of Fish & Game representatives agreed to attempt to coordinate a meeting between Dave Spawn of the U.S. Forest Service, Will Reid &/or Don Anderson of the Idaho Department of Fish & Game and the protestants in this regard.

The purpose of this letter is to touch base on this matter and to determine the present status of the proposed meeting. Please advise this office so that we can update the above-referenced file accordingly.

Sincerely,

A handwritten signature in dark ink, appearing to read 'D. R. Tuthill, Jr.'.

DAVID R. TUTHILL, JR., P.E.
Manager, Western Regional Office

DRT:st

A faint, rectangular stamp, possibly a date or filing mark, located at the bottom center of the page.

JAN 20 1994

Ia Dept of Fish & Game

78-07326

Notes by D. Turnitt

3 June 93

Applicant: IDFG represented

Protestant: Ed Ramey

Question: How is this project different from the
Goose Creek hydropower project

Minimum bypass flow recommended is 1000 inches (20 cfs)
bypass is $\frac{1}{4}$ mile

Meeting Needed between
Dave Spann USFS
[Will Reid] IDFG
[Don Anderson] Protestants
} re: Goose Cr. power plant

before this protested app is resolved.

JAN 20 1994

Place: McCall City Hall, 216 Park St., McCall, Idaho 83638

Hearing conducted by: David R. Tuthill, Jr., P.E.

[illegible]

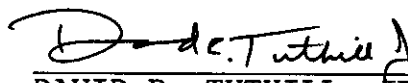
BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF APPLICATION)
)
FOR PERMIT NO. 78-7326 IN THE)
)
NAME OF ID DEPT OF FISH & GAME)
NOTICE OF CONFERENCE

On January 17, 1992, the Idaho Department of Fish & Game filed with the Department of Water Resources an application for permit to appropriate the public waters of the State of Idaho. The application was protested by Ed Raney.

The Department has set the matter of protest for a conference to be held on Thursday, June 3, 1993, at 11:00 a.m., downstairs in the Legion Hall of the McCall City Building, 216 Park Street, McCall, Idaho 83638. The conference will be held in accordance with provisions of Chapters 2 and 17, Title 42, and Chapter 52, Title 67, of the Idaho Code, the adopted Rules of Practice and Procedure of the Department of Water Resources, and Rules 4 and 5 of the adopted Rules and Regulations of Water Appropriation of the Department of Water Resources. Opportunity shall be afforded all parties to respond and present information and argument on all issues involved.

Dated this 20th day of May, 1993.



DAVID R. TUTHILL, JR., P. E.
Manager, Western Regional Office

RECORDED

JAN 20 1994

I hereby certify that on the 20th day of May, 1993, I mailed a true and correct copy, postage prepaid, of this document to the applicant(s) and protestant(s) listed:

Sue Taylor
Sue Taylor
Secretary

Certified Mail

ID DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83707

ED RANEY
BOX E
NEW MEADOWS ID 83654

20 1994

CONFERENCE AND HEARING PROCEDURE

IN THE MATTER OF A PROTESTED APPLICATION FOR PERMIT

In accordance with IDAHO CODE, Section 42-203, the following issues are involved in the consideration of the application and protest(s):

- 1) Will the proposed use reduce the quantity of water under existing rights?
- 2) Is the proposed water supply insufficient for the purposes intended?
- 3) Is the application made in good faith or for delay or speculative purposes?
- 4) Has the applicant sufficient financial resources with which to complete the proposed project?
- 5) Will the proposed use conflict with the local public interest?
- 6) Is the proposed use contrary to conservation of water resources within the state of Idaho?

BURDEN OF PROOF

The Applicant has the initial burden of proof on issues 1,2,3,4,& 6 above, that is, the applicant has the burden of coming forward with evidence for evaluation of those criteria.

The initial burden of proof on issue 5, local public interest, lies with both the applicant and protestant as to factors which they are most knowledgeable and cognizant of. The applicant has the ultimate burden of persuasion with respect to this issue.

PROCEDURE

The procedure normally followed by the department in arriving at a decision on the issues which must be considered is to first hold a conference in the matter and then, if necessary, hold a hearing. If a hearing is held a written decision is issued based on the hearing record.

CONFERENCE

Preliminary to holding a hearing, a pre-hearing conference is held to familiarize the department and the parties with the matter and to determine if a resolution of the protest(s) is possible without the need for a hearing.

At the conference the department may formulate and simplify the issues, obtain admissions of fact and of documents which will avoid unnecessary proof, arrange for the exchange of proposed exhibits or prepared expert testimony prior to the hearing, limit the number of witnesses, consolidate the examination of witnesses, and advise the parties of the procedure which will be followed at any subsequent hearing.

HEARING

Any party may request in writing five (5) days before any hearing that the oral proceedings thereof be taken in the form of stenographic notes at the expense of the requesting party. Any party may have such stenographic notes of the oral proceedings, or part thereof, transcribed at his own expense. A taped record of the proceedings will be maintained for the appeal period.

If the hearing is conducted by a hearing officer appointed by the Director, rather than the Director himself, a proposed decision will be issued and the parties will be afforded the opportunity to file exceptions to the proposed decision and present briefs and to request oral argument before the Director prior to the issuance of a final decision by the Director. This procedure is required by IDAHO CODE, Section 42-1701A.

The parties by written stipulation, may waive their right to a proposed decision, however, the failure of either party to waive a proposed decision will not predjudice the director's review of a party's evidence and arguments. However, such a waiver will shorten the decision making process and may expedite substantially the issuance of a final decision. Whether compliance with Section 42-1701A is waived will not affect a party's right to petition for a rehearing of the final decision pursuant to rule 11 of the Department's Rules of Practice and Procedure or affect a party's right to appeal the final decision to the District Court.

Under the provisions of the IDAHO CODE, Sections 42-1701A and 67-5215, any court review of the department's decision on appeal shall be confined to the record created before the department.

If you require special accommodations for a disability in order to participate in or attend the conference (hearing) (public meeting) please advise the department within ten (10) days prior to the conference, hearing or public meeting.

EXHIBITS

If any party at a hearing intends to present an exhibit to augment the hearing record, such party shall in advance of the hearing, prepare sufficient copies of the exhibit for distribution to all parties at the hearing.

JAN 20

CONVERSATION MEMORANDUM

DATE 5/7/1993

FILE 78-07326

Per Cindy Robertson
NAME OF PARTY Gene McPherson 634-2690

EMPLOYEE Dave Turnill

RE: Status?

I inquired about the IOFG Status. They would like

to proceed w/a conference.

Ans

RECORDED

JAN 20 1994



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

May 8, 1992

ED RANEY 347-2228
BOX E
NEW MEADOWS ID 83654

R: Application #78-7326

Dear Mr. Raney:

We received your letter of April 9, 1991, asking us to put your protest of the above-referenced application "on hold". Would you please clarify this? Do you wish to withdraw your protest?

Sincerely,

A handwritten signature in cursive script, appearing to read 'D.R.T. Tuthill Jr.', written in dark ink.

DAVID R. TUTHILL, JR., P.E.
Manager, Western Regional Office

DRT:st

JAN 20 1994

RECEIVED
APR 10 1992

New Meadows, Id.
April 9, 1992

Department of Water Resources
Western Regional Office

Dept. of Water Resources;
Dear Sir;

I, Ed Raney, would like to put
the protest, No. 78-07326, on hold
for the time being.

Thank you.

Sincerely,

Ed Raney

Box E

New Meadows

Idaho P 36 54

RECEIVED
JAN 20 1994

- Per telephone
CON SATION MEMORANDUM

Date 4/9/92 File # 78-07326

NAME OF PARTY Ed Raney, New Meadows

EMPLOYEE JFW, Western Reg.

RE Protest of 78-7326

Mr. Raney requested we put on
hold the conference scheduling, as
he and the F+G were working things
through. He felt he was not quite
ready to withdraw his protest. Would
be sending a note to follow up
the hold request.

JAN 20 1994



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

March 16, 1992

ID DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83707

Re: Application for Permit No. 78-7326

Dear Applicant:

Enclosed is a copy of a protest(s) filed against the issuance of a permit pursuant to the above-referenced application. The Department suggests that you contact the protestant(s) and attempt to resolve the protest(s).

If this office has not been advised within twenty (20) days that the protest(s) has been resolved, the matter will be scheduled for a conference. At such a conference, the following are the principle items the Department will review (per Section 42-203, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
2. Is the proposed water supply insufficient for the purposes intended?
3. Is the application made in good faith or for delay or speculative purposes?
4. Has the applicant sufficient financial resources with which to complete the project?
5. Will the proposed use under this permit conflict with the local public interest?
6. Will the proposed use be contrary to conservation of water resources within the state of Idaho?

Please contact this office if you have questions regarding this procedure.

Sincerely,

DAVID R. TUTHILL, JR., P.E.
Manager, Western Regional Office

Enclosure: Copy of protest(s)

RECEIVED

JAN 20 1994



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

March 16, 1992

ED RANEY
BOX E
NEW MEADOWS ID 83654

Re: Application for Permit No. 78-732 in the Name of Idaho
Dept. of Fish & Game

Dear Protestant:

This office acknowledges receipt of your protest to the issuance of a permit pursuant to the above referenced application. The Department suggests you contact the applicant(s) directly in an effort to determine what is proposed by the application and to attempt to resolve the protest.

If this office has not been advised within twenty (20) days that the protest has been resolved, the matter will be scheduled for conference. At such a conference, the following are the principle items the Department can consider in either approving or denying an application or permit (Section 42-1203, Idaho Code):

1. Will the proposed use reduce the quantity of water under existing water rights?
2. Is the proposed water supply insufficient for the purposes intended?
3. Is the application made in good faith or for delay or speculative purposes?
4. Has the applicant sufficient financial resources with which to complete the project?
5. Will the proposed use under this permit conflict with the local public interest?
6. Will the proposed use be contrary to conservation of water resources within the state of Idaho?

If this office can be of further assistance, please contact us.

Sincerely,

DAVID R. TUTHILL, JR., P. E.
Manager, Western Regional Office

DRT/st

JAN 20 1994

RECEIVED

FEB 28 1992

Department of Water Resources
Western Regional Office

Feb. 28, 1992

Dept. of Water Resources,
Dane Tutkhill, Manager.

I, Ed Raney, fish water
user on the Creek, ~~and~~
78-07326 - would like to
protest, due to lack of
information, regarding your
intent of this project.

Ed Raney
Box E
New Meadows
Idaho 83654

1992



RESIDENT FISH HATCHERIES ANNUAL REPORT

Period Covered: October 1, 1987 to September 30, 1988



September 1989

Microfilm

JUN 20 1994

Fry Stocking

Fry were stocked into 193 mountain lakes during 1988. This total is comprised of 176 lakes which were stocked by fixed-wing aircraft, 3 of which were stocked by horseback, 12 by backpacking, and 1 by the use of motorcycles. Low water conditions in Ann's Lake (Catalog #07-00-00-0399) prevented it from being stocked as planned. All other lakes were stocked as requested. Total cost for aircraft rental was \$5,676.00 or \$29.41 per lake as compared to \$23.71 per lake last year. The packstocks were made available at no charge. In addition to mountain lake stocking, two lowland lakes were stocked by truck. A summary of fry stocking operations is presented in Table 5.

FISH LAKE BROODSTOCK OPERATION

In 1977, Idaho Department of Fish & Game purchased the Fish Lake impoundment. The permanent trapping and spawning facility, including stream channel alterations, were completed in Fish Lake and Fish Lake Creek before westslope cutthroat trout were introduced into the system.

The Fish Lake broodstock program was initiated in 1978 when 3,360 two-year-old fish averaging 4.2 per pound were introduced into the lake (Table 6). These fish originated from eggs taken at Kings Lake, Washington, in 1976 and incubated at Dworshak National Fish Hatchery. After hatching, these fish were transferred to Rochet Pond near Lewiston and held there before being transferred to Fish Lake. Kings Lake has been successfully maintained by Washington as a broodstock lake since 1945 when they eradicated brook trout and introduced westslope cutthroat trout from Granite Creek, a tributary of Priest Lake in Idaho.

The next stocking occurred in 1980, when 4,350 fish averaging 29.0 per pound were planted. Beginning in 1982, Fish Lake has been stocked in the fall with westslope cutthroat trout fry resulting from the spring's egg take. In 1983, an additional stocking of 498 six-inch plus westslope cutthroat trout occurred. These fish originated from the 1982 Fish Lake year class that were reared at the Eagle Hatchery.

SPAWNING OPERATIONS

Egg taking operations at Fish Lake began in 1982 after the completion of the permanent trapping and spawning facility. The number of westslope cutthroat trout trapped at Fish Lake has increased steadily since the program began, with egg takes ranging from 271,906 in 1984 to 737,932 in 1988. The number of females spawned has also increased. Fecundity rates up through 1986 had declined significantly. However, fecundity rates since 1986 appear to be fluctuating (Table 7). In addition, the ratio of females to males in the spawning run has been increasing since the Fish Lake broodstock program began.

DEED OF EASEMENT

THIS INDENTURE, made this 10th day of October, 1981, between BOISE CASCADE CORPORATION, a Delaware Corporation, hereinafter referred to as Grantor, and the STATE OF IDAHO, DEPARTMENT OF FISH AND GAME, hereinafter referred to as Grantee.

W I T N E S S E T H:

That the said Grantor, for and in consideration of the sum of One Dollar (\$1.00), of the United States of America, and other good and valuable consideration, to it in hand paid by said Grantee, the receipt whereof is hereby acknowledged, does hereby grant unto the Grantee an easement for the purpose of the construction and operation of a fish trapping and holding facility over and across the following described lands situated in Adams County, State of Idaho, to-wit:

A parcel of land lying within Section 10, Township 18 North, Range 2 East, Boise Meridian, commencing at the quarter corner between Sections 9 and 16, thence along the South section line of Section 9N. 89°53' E. a distance of 2,637.36 feet to the section corner common to Sections 9, 10, 15 and 16, thence N. 57°02' E. a distance of 748.07 feet to the Real Point of Beginning; thence N. 90°00' E. a distance of 250.00 feet to a point, thence S. 0°00' E. a distance of 174.24 feet to a point, thence N. 90°00' W. a distance of 250.00 feet to a point, thence N. 00°00' E. a distance of 174.24 feet to the Real Point of Beginning and containing 1.00 acres, more or less.

It is understood and agreed that in the event the lands hereinabove described are not used for the purposes herein specified for any five-year period, the Grantor may declare such easement forfeited and the used of the lands revert back to the Grantor as to the record owner of the land.

Page 1 of 2

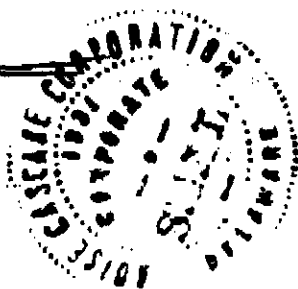
Post-It™ brand fax transmittal memo 7671		# of pages >
To	From	
Gen. M. Peterson	Sharon Jeffers	
Co.	Co.	
	BOL	
Dept.	Phone #	
Fax #	Fax #	

JAN 20 1994

IN WITNESS WHEREOF, the Grantor has caused these presents to be executed on the date first above written.

BOISE CASCADE CORPORATION

BY *Sam B. Hogan*



ATTEST:

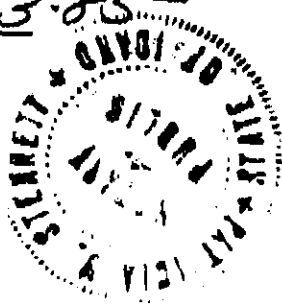
BY *[Signature]*

STATE OF IDAHO)
COUNTY OF *Ada*) ss

On this *6th* day of *October*, 1981, before me the undersigned, a Notary Public in and for said State, personally appeared *Sam B. Hogan* and *David Almond*, known to me to be the *Vice President* and *Assistant Secretary*, respectively, of BOISE CASCADE CORPORATION, the within named corporation, and acknowledged to me that the seal affixed to the foregoing instrument is the corporate seal of such corporation, and that said instrument was signed and sealed in behalf of such corporation by authority of its Board of Directors, and acknowledged to me that such corporation executed the same.

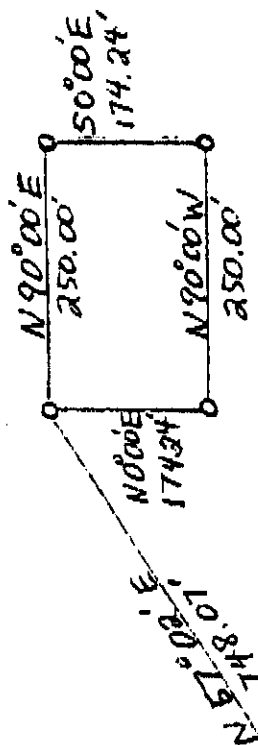
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

[Signature]
Notary Public for Idaho
Residing at Boise, Idaho
My Commission expires: *4.3.85*

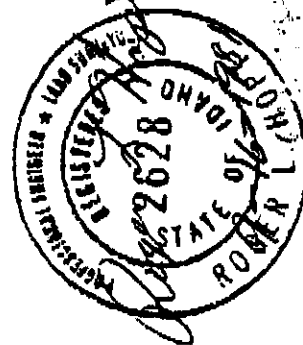


JAN 20 1994

FISH LAKE TRAP
 Sec 10, T18N, R2E, B.M.
 Adams County, Idaho



N 89° 53' W
 39.96 ch.



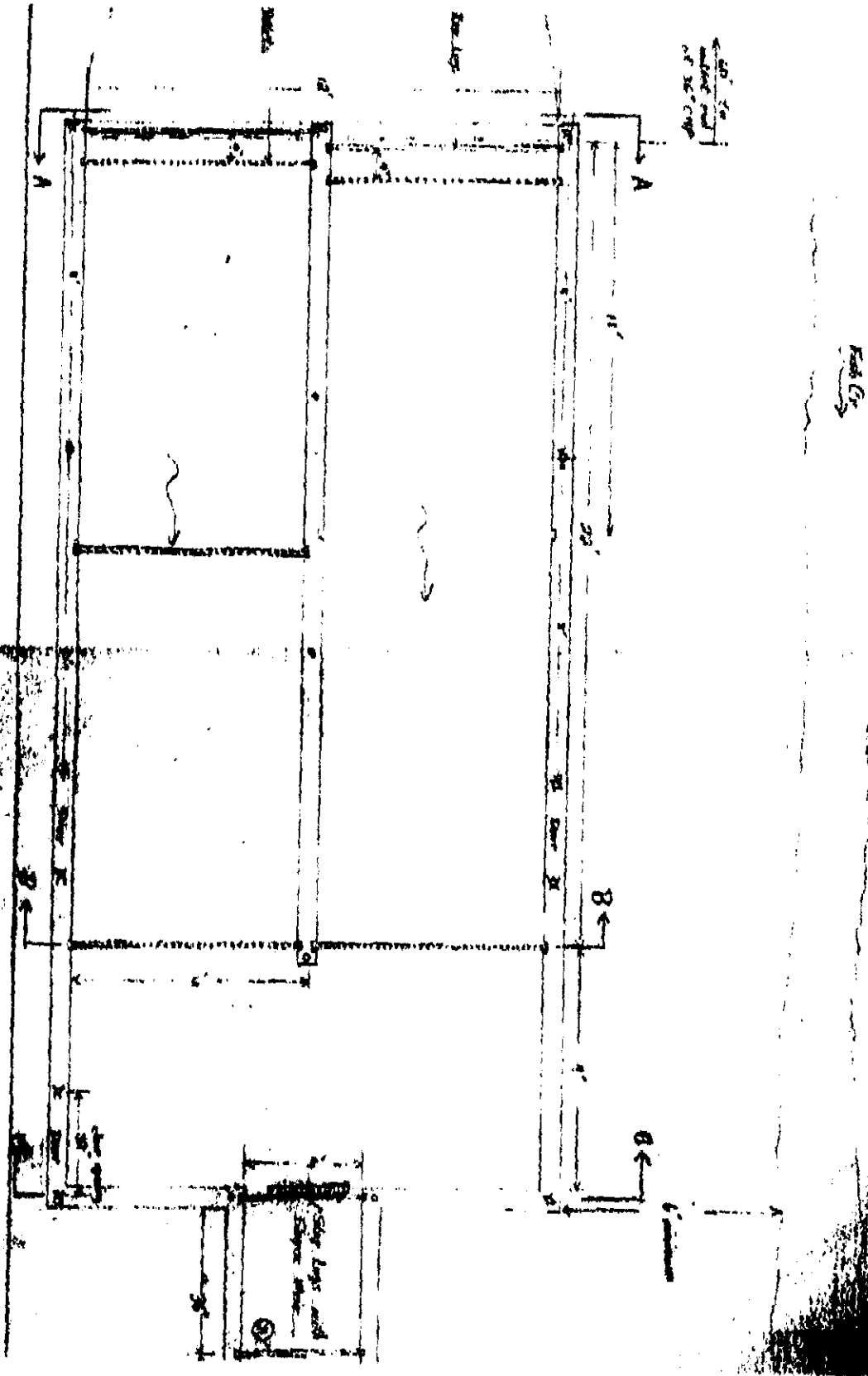
IDAHO DEPARTMENT OF FISH AND GAME

Water
Volume

$$26' \times 12' = 312 \text{ ft}^2$$

$$\times 2.5 (\text{depth}) = 780 \text{ ft}^3$$

TOTAL FACILITY
VOLUME



MIDDLETOWN

JAN 20 1994

JRHO FISH & GAME

TO: MCCALL

JAN 28, 1992 11:45AM RB56 P.02

RECEIVED

JAN 22 1992

Department of Water Resources
Western Regional Office

State of Idaho
Department of Fish and Game
Boise, Idaho

January 16, 1992

MEMORANDUM

FROM: Cindy Robertson *Cindy*
TO: Jeff Peppersack, Idaho Dept. of Water Resources
SUBJECT: Water Right Application for Fish Lake Creek Fish Trap *82* *1/17/92*

Enclosed is the application for permit to appropriate water from Fish Lake Creek for our fish trapping facility. We want to file this under the adjudication as a beneficial use claim, with the priority date of March 15, 1992. The trap has been in use since that time, as indicated by the additional information I sent in with the application. Please advise me if this is not an acceptable request.

CR:tlv

Enclosure

I spoke with Cindy 1/17/92 about this memo. She said the date should read March 15, 1982. I explained the difference between the application for permit and the beneficial use claim. She requested that we process the application for permit.

RECEIVED

JAN 20 1994



RESIDENT FISH HATCHERIES ANNUAL REPORT

Period Covered: October 1, 1988 to September 30, 1989



August 1990

MAILED

JAN 20 1994

MCCALL HATCHERY ANNUAL REPORT

INTRODUCTION

McCall Hatchery is designed primarily to produce summer chinook salmon. McCall Hatchery is additionally responsible for a resident fisheries program which includes: the operation of a fish trap at Fish Lake for the collection of westslope cutthroat trout eggs, production of cutthroat and rainbow fry, stocking of high mountain lakes in Regions 1, 2, and 3, and the redistribution of catchable rainbow. Funding for the resident program at McCall Hatchery is provided by Idaho Department of Fish and Game (IDFG) from license sales.

HATCHERY IMPROVEMENTS

During July, the Fish Lake trap facility was virtually rebuilt. A third culvert was added under the road to protect against wash-out. The inlet channel to the trap was filled in and replaced with a 12-inch pipe. Water flow to the trap can now be controlled with a Waterman valve. The wooden fish ladder was replaced with a concrete ladder. These new structures should make the operation much more efficient.

SPAWNTAKING OPERATION

Fish Lake is located approximately six miles west of McCall. The trap was installed April 11 with a total of 2,198 westslope cutthroat trout trapped; 1,176 females and 1,022 males.

Spawning operations began on April 28, and continued through May 19. During this period, 1,158 females were spawned. Forty-one of these females were culled and removed from the population because they exhibited rainbow characteristics. Males exhibiting rainbow characteristics were also removed from the population. The 1,117 westslope cutthroat females produced 483,654 eggs, and the 41 culls produced 15,104 eggs for a total of 498,758 green eggs. Eggs collected from the culled broodstock were incubated and reared separately. A summary of spawntaking results is presented in Table 1.

FISH PRODUCTION

Two species of trout were incubated and reared at McCall Hatchery this year; westslope cutthroat trout obtained from Fish Lake and Henrys Lake hybrids received from Henrys Lake Hatchery. A summary of fish production is presented in Table 2.



RESIDENT FISH HATCHERIES ANNUAL REPORT

Period Covered: October 1, 1986 to September 30, 1987



July 1988

JAN 20 1994

McCALL HATCHERY

Paul Abbott, Superintendent I

INTRODUCTION

Designed primarily to produce summer chinook salmon (Oncorhynchus tshawytscha), McCall Hatchery is also responsible for hatching and rearing various trout species for stocking in area waters as well as operating a catchable-sized rainbow trout (Salmo gairdneri) redistribution program. Funding for these two resident fisheries programs is provided by the Idaho Department of Fish and Game during the period of April 1 through September 30 annually.

Table 1. Results of cutthroat trout spawntaking operations at Fish Lake, 1987.

Species	Females spawned	Number of eggs collected	Percent eye-up	Average fecundity
Cutthroat	959	463,890	67.2	493
Cutthroat culls	115	53,680	57.5	471
Total	1,074	517,570	mean=66.2	mean=491

SPAWNTAKING OPERATIONS

Operation of the trap at Fish Lake began on April 8 and continued through May 17, 1987. During this period, a total of 4,486 westslope cutthroat trout were trapped. This total, however, is thought to be artificially high due to suspected movement of fish between the trap and holding ponds. Females trapped ranged in size from 8.66 inches (220 mm) to 18.11 inches (460 mm) with a mean total length of 12.4 inches (314.9 mm) (Figure 1). Males were slightly larger, ranging in size from 8.46 inches (215 mm) to 15.75 inches (400 mm) with a mean total length of 13.02 inches (330.66 mm) (Figure 2).

RECEIVED
JUN 10 1988
JUN 10 1994

Spawning operations began on April 22 and continued through May 18, 1987, on a twice weekly basis. As done in 1986, all fish exhibiting obvious rainbow trout characteristics were spawned separately and removed from the Fish Lake population. Eggs collected from these culls were incubated and reared separately at McCall Hatchery and planted into waters where an unspecified cutthroat stock was requested. A summary of spawning activities is presented in Table 2.

Table 2. Total production of cutthroat and rainbow trout fry at McCall Hatchery, 1987.

Species	Eyed eggs received	Fish produced	Percent survival	Pounds produced
Cutthroat	311,734	184,085	59.1	455.34
Cutthroat culls	30,866	11,390	36.9	49.50
Rainbow	<u>100,000</u>	<u>68,960</u>	<u>68.9</u>	<u>136.81</u>
Total	442,600	264,435	mean=59.7	641.65

FISH PRODUCTION

Only two species of trout were hatched and reared at McCall Hatchery this year. Eggs for the production of westslope cutthroat were obtained from spawntaking operations at Fish Lake, while rainbow trout eggs were purchased from Mt. Lassen Trout Farms, Red Bluff, California. A summary of total fish production at McCall Hatchery is presented in Table 3. Essentially all production goals were met or exceeded at McCall Hatchery in 1987 (Table 3).

Table 3. Fish requested and produced at McCall Hatchery, 1987.

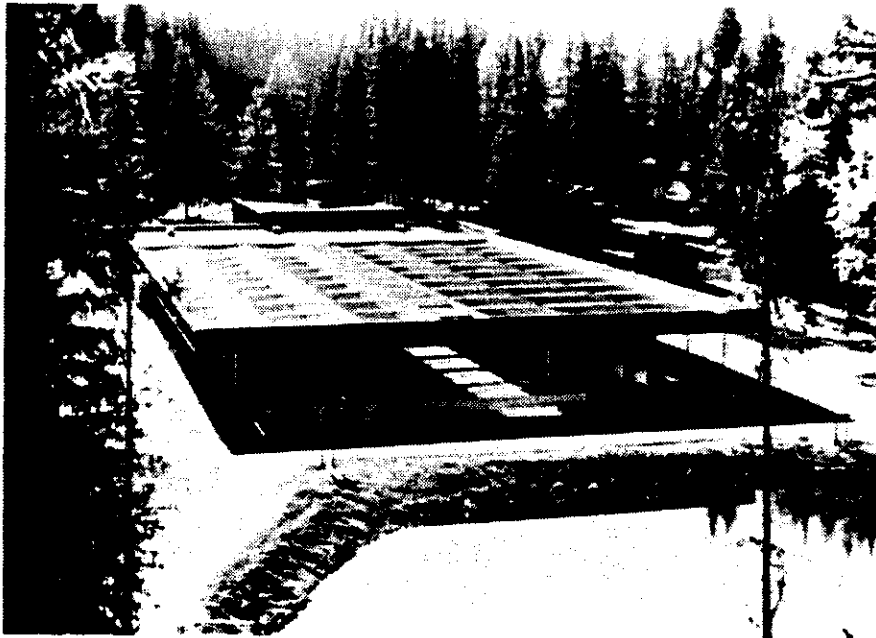
Species & size	Production goal	Actual production	Percentage of goal achieved	Cost
Cutthroat trout fry	200,000	195,475	98%	\$15,496
Rainbow trout catchable redistribution	126,250	124,780	99%	\$8,642
Rainbow trout fry	57,000	68,960	120%	\$5,662



McCALL HATCHERY

Annual Report

October 1, 1985 to September 30, 1986



by

Christopher J. Starr
Hatchery Superintendent I

October 1988

RECEIVED

JAN 20 1989

INTRODUCTION

The McCall Hatchery was constructed in 1979 by the Army Corps of Engineers as part of the Lower Snake River Compensation Plan authorized by Congress to compensate for losses in the summer chinook salmon run caused by the lower Snake River dams (Ice Harbor, Lower Monumental, Little Goose, and Lower Granite). The principal purpose of this hatchery is to produce summer chinook salmon, but the McCall Hatchery is also used for a resident fish program. Funding is provided by Idaho Department of Fish and Game for the resident fish program during the period April 1 through September 30. Funds are also provided for a Fish Hatchery Superintendent I stationed at McCall Hatchery to supervise this program.

McCall Hatchery is located along the North Fork of the Payette River approximately one-fourth mile below Payette Lake in the city of McCall, Idaho (Appendix A). Hatchery water is obtained from Payette Lake via a 36-in. diameter underground pipeline. Water inlets at the surface (at a depth of 50 ft.) provide the capability of obtaining the best water temperature available (Appendix B). The hatchery requires a flow of 20 cfs for normal operations.

OBJECTIVES

The Idaho Department of Fish and Game funds a resident fish program at the McCall Hatchery from April 1 through September 30. The objectives of the program are to:

1. Operate and maintain a fish trap at Fish Lake for the purpose of obtaining westslope cutthroat trout eggs.
2. Hatch and rear approximately 1,000,000 trout fry for stocking in state waters and for redistribution to other hatcheries.
3. Redistribute approximately 35,000 pounds of catchable size rainbow trout reared at other state hatcheries into waters in Regions 2 and 3.

FISH LAKE SPAWNING OPERATION

Methods

McCall Hatchery operates and maintains a trapping and holding facility at Fish Lake for spawning westslope cutthroat trout. The facility consists of a velocity barrier, fish ladder and trap, 2 holding ponds, and a spawning platform. Fish Lake is located approximately 6 miles west of the McCall Hatchery and is owned by the Idaho Department of Fish and Game. The trap and holding facility located on Fish Lake is on land owned by Boise Cascade Corporation.

The trap was installed on March 11, 1986; and a bio-aide was stationed at the site on April 3, 1986. The first day of spawning was April 18, while the last spawn take occurred May 22, 1986. The trap was removed on May 22, 1986. After the fish were sorted for ripeness, they were anesthetized before they were spawned. Eggs were fertilized using the dry fertilization method.

Genetics

For the past few years, there has been a question about the genetic purity of the westslope cutthroat trout broodstock present in Fish Lake. As early as 1982, fish began showing up in the trap that appeared to exhibit rainbow trout characteristics. In the spring of 1986, progeny from the Fish Lake broodstock were electrophoretically tested for genetic purity by Robb Leary at the University of Montana. The results indicate that the percentage of westslope cutthroat trout genetic material averaged over the 6 diagnostic loci examined in the Fish Lake broodstock is 98.0 (+ 1.1).

After reviewing the report along with discussing the concern with various biologists, it was decided to attempt to control future dilution on the gene pool. Until 1986, those fish trapped that clearly exhibited rainbow trout characteristics were not spawned or put back into the drainage. In 1986, fish exhibiting rainbow trout characteristics were spawned separately and were planted in Lost Valley Reservoir, thus eliminating them from the drainage along with providing a benefit to the angling public. The eggs taken from these culls were incubated, and the fish were reared separately at the McCall Hatchery and planted in waters requesting unspecified cutthroat as the species of choice.

Characteristics that were examined to determine whether a fish should be culled were: spotting pattern, coloration of the slashes, general body coloration, and scale size. To be consistent, only management staff of the McCall Hatchery decided which fish were to be culled. By no means was this type of visual culling intended to correct the concern over genetic purity in the Fish Lake broodstock. It is felt, however, that it may be used as a tool to remove those fish that are most likely to further decrease the genetic purity of the Fish Lake broodstock. Until a source of genetically pure westslope cutthroat can be crossbred with the Fish Lake broodstock, visual culling may be the best alternative.

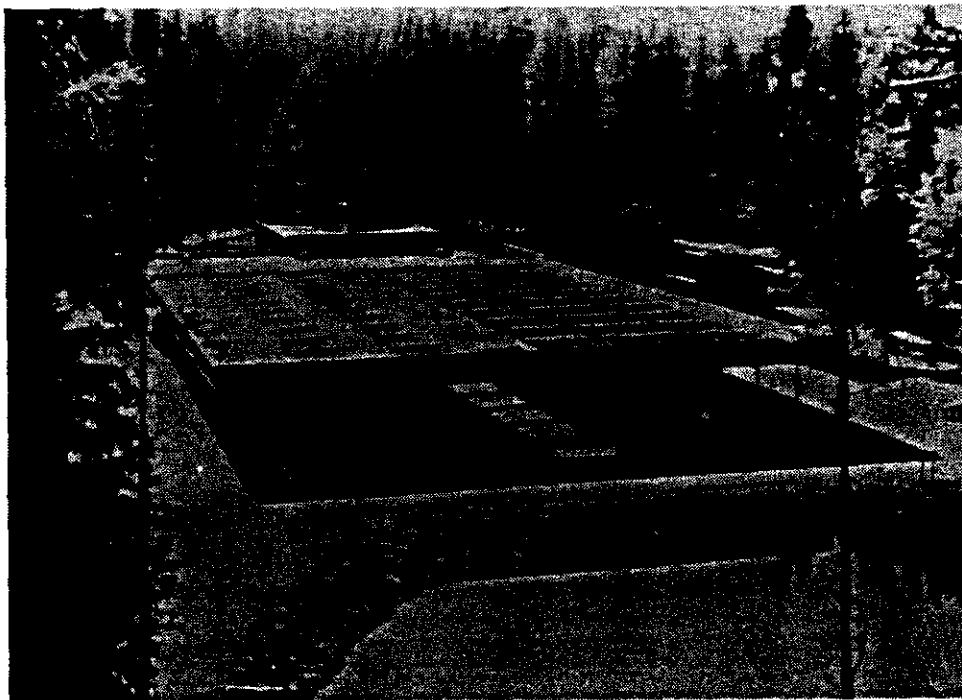
Population Size

Another concern at Fish Lake is that it may be overpopulated. Currently, work is being done to determine population size, carrying capacity, and stocking rates for Fish Lake. It was felt that culling fish 15 in. and larger would be beneficial to the rest of the population due to the lower fecundity rates of the older brood fish. These fish were also examined for rainbow trout characteristics and spawned appropriately. As with the other culls, these fish were held separately until they were planted in Lost Valley Reservoir.



MCCALL HATCHERY ANNUAL REPORT

October 1, 1984 to September 30, 1985



by
David Parrish
Fish Hatchery Superintendent I

February 1988

MISSOURI STATE

JAN 20 1994

~~cutthroat and 50,623 (88 pounds) of rainbow trout fry. An additional three lakes were planted by backpacking in regions 3 and 6. The average cost per lake planted was \$27. This is slightly higher than 1984's average (\$23.50 per lake) due to bad weather, which canceled partially completed flights and Region 1 lakes which needed to be planted in 1985.~~

SPAWNING OPERATIONS

McCall Hatchery operates and maintains a trapping and holding facility at Fish Lake for spawning westslope cutthroat trout. This facility consists of a velocity barrier, fish ladder and trap, two holding ponds, and a spawning platform. Fish Lake is located approximately six miles west of McCall Hatchery and is owned by IDFG. The trapping and holding facility located on Fish Creek is on land owned by Boise Cascade Corporation.

The trap was installed on April 10 and trapping was terminated on May 23. A total of 1,405 westslope cutthroat adults were trapped, of which 949 were females and 456 were males. The sex ratio of adults was 2.1 females per male, up significantly from 1.45 females per male in 1984. I feel the increase is due to a large number of returning immature fish that did not display definite sexual characteristics and were, consequently, classified as females. As in previous years, there was quite a range in size. Females ranged from 6.25 in. to 18.5 in. in total length with a mean length of 12.2 in. This is down significantly from the total mean length of 14.1 in. for females trapped in 1984. This decrease is attributed to a large number of fish in the 10 in. to 12 in. class. Males ranged from 8.75 in. to 17.25 in. with a mean total length of 11.9 in., which is almost identical to the 1984 mean total length of 11.75 in.

Spawning operations began on April 29 and concluded on May 23. During this period, 834 females were spawned, producing 362,858 eggs for an average of 435 eggs per female. An additional 115 "green", or immature, females were released upstream for natural spawning.

FISH FEED UTILIZED

~~A total of 950 pounds of Moore-Clark OMP IV (\$474.62) and 220 pounds of BioProduct's BioDiet (\$298.76) was fed to our trout fry (Table 5). In past years, a dry diet was used for feeding trout fry at McCall Hatchery; but due to the availability of excess feed from a feed study conducted at McCall Hatchery, OMP IV and BioDiet were the diets utilized. Because the feed was excess, the cost of the feed was not actually charged to the state project.~~

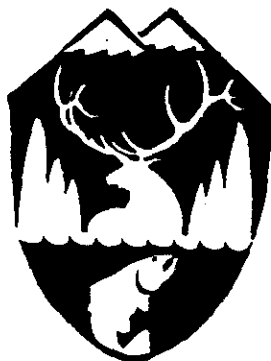
JAN 20 1994

IDAHO DEPARTMENT OF FISH AND GAME

Jerry M. Conley, Director

McCALL FISH HATCHERY

Annual Report



1 October 1983 - 30 September 1984

by

David Parrish
Fish Hatchery Superintendent I

June 1985

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Catchables

McCall Hatchery is a redistribution station for stocking catchable-size rainbow trout in Regions 2 and 3, involving Adams, Idaho, Valley and Washington counties (Fig. 3). Catchables were received from Nampa, Grace and American Falls hatcheries from April through August. Stocking began in mid-May and was concluded in late August.

This year, McCall Hatchery stocked 13 lakes and reservoirs along with 26 rivers and streams with a total of 114,091 catchable-size rainbow trout averaging 2.9 fish per pound, for a total of 38,530 pounds of fish planted. These numbers are almost identical to the 1983 year totals.

Fry

Lowland Lakes

Due to the reconstruction of Mackay Hatchery, McCall Hatchery absorbed the production of Henrys Lake cutthroat fry for replanting Henrys Lake. We produced 798,372 fry that were stocked in Henrys Lake in mid-September and an additional 25,920 Henrys Lake cutthroat fry for Sublett Reservoir in Region 4 (Table 4). The remaining 70,884 Henrys Lake cutthroat fry were planted in Goose Lake in Region 3. Due to the outbreak of nutritional gill disease, only 4,807 Westslope cutthroat fry were planted back into Fish Lake to provide future broodstock for our egg-taking operation.

Mountain Lakes

McCall Hatchery stocks approximately 600 mountain lakes with trout fry in Regions 2 and 3 on a three-year rotation basis. Lakes in the Snake, Boise, Salmon and Clearwater River drainages make up our stocking area (Fig. 3). Most lakes are stocked by means of fixed-wing aircraft (Cessna 185) equipped with a fish-release hopper to facilitate release of the fry. Planting began earlier than normal this year, due to an early ice-out on the lakes and a stable air mass which brought an extended period of fair weather. Planting began on 18 July and was completed on 9 August. During this period, McCall Hatchery stocked a total of 159,847 trout fry (70.3 pounds) into 154 mountain lakes. A total of 10 flights were made which required 24 hours and 26 minutes of flight time and cost \$3,618.75. The average cost per lake planted was \$23.50. This compares to a cost of \$34.17 in 1983 and \$23.21 in 1982.

SPAWNTAKING OPERATIONS

McCall Hatchery operates and maintains a trapping and holding facility at Fish Lake for spawning Westslope cutthroat trout. This facility consists of a velocity barrier, fish ladder and trap, two holding ponds and a spawning platform. Fish Lake is located approximately six miles west of McCall Hatchery and is owned by

IDFG. The trapping and holding facility, located on Fish Creek, is on land owned by Boise Cascade Corporation.

The trap was installed on 22 April and trapping was terminated on 24 May. A total of 757 Westslope cutthroat adults were trapped, of which 449 were females and 308 were males (Fig. 4). The sex ratio of adults was 1.45 females per male, up slightly from the 1.39 females per male in 1983 and 1.36 females per male in 1982. As in previous years, there was quite a range in size. Females ranged from 10.0 inches to 19.0 inches, with a mean total length of 14.1 inches (Fig. 5). Males ranged from 8.0 inches to 17.25 inches and had a mean total length of 11.75 inches (Fig. 6).

In 1982, all cutthroat which entered the trap were jaw tagged with numbered Monel tags. Of the fish trapped in 1984, 53 fish were tagged representing 7% of the total run. Length data obtained from tagged fish indicated an average length increase for two years of 1.02 inches, with females showing an average increase of 0.94 inches and males an overall average increase of 1.38 inches. Fish that were in the 11-12 inch range in 1982 averaged the greatest length increase (2.25 inches for two years), and fish in the 14-15 inch group showed the least length increase (0.35 inches for two years).

Spawning operations began on 30 April and concluded on 24 May. During this period, 400 females were spawned producing 271,906 eggs, an average of 680 eggs per female. An additional 49 "green" females were released upstream for natural spawning.

FISH FEED UTILIZED

A total of 3,150 pounds of Rangen's fish feed was fed to our trout fry at a cost of \$851.35 (Table 5), up considerably from the 500 pounds of feed required in 1983 (\$123.59). Once again, the increase is due to the additional 800,000 Henrys Lake cutthroat produced this year. An overall conversion rate of 0.94 pounds of feed fed to produce one pound of fish was attained, while the total cost to produce one pound of fish was \$7.58 (excluding capital outlay).

An additional 500 pounds of Rangen's feed (\$101.16) was fed to our catchable-size rainbow trout, but due to the fact these fish were being held such short periods of time (1-2 weeks), no conversion rate or weight gain was computed.

ACKNOWLEDGEMENTS

McCall Hatchery staff included: Bill Hutchinson, Fish Hatchery Superintendent II; David Parrish, Fish Hatchery Superintendent I; Jerry McGehee, Fish Culturist; Patrick Chapman, temporary Fish Hatchery Superintendent I; June Morse, Christie Cockerham and John Gebhards, Biological Aides.

IDAHO DEPARTMENT OF FISH AND GAME

Jerry M. Conley, Director

McCALL FISH HATCHERY

Annual Report



1 October 1982 - 30 September 1983

by

Bill G. Hutchinson
Fish Hatchery Superintendent II

MICROFILMED

JAN 20 1994

November 1984

We stocked 15 lakes and reservoirs and 27 rivers and streams with 126,050 catchable-size trout averaging 3.7 fish per pound, for a total of 33,682 pounds. This is a 53% increase over the number of fish stocked last year. Most of the increase is a result of the hatchery stocking fish in Payette Lake and Little Payette Lake, which in the past, have been direct plants by Fish and Game tankers.

Fry

Lowland Lakes

McCall Hatchery stocked only two lakes this year with trout fry (Table 4). Approximately 33,000 Henry's Lake cutthroat were returned to Henry's Lake and nearly 10,000 westslope cutthroat fry were planted in Fish Lake to provide future broodstock for our eggtaking operations there.

Mountain Lakes

McCall stocks nearly 600 mountain lakes with trout fry in Regions 2 and 3 on a three-year rotation basis, approximately 200 lakes per year. Lakes in the Snake, Boise, Salmon and Clearwater River drainages make up our stocking area (Figure 2). Most lakes are stocked by means of fixed-wing aircraft (Cessna 185) equipped with a fish-release hopper to facilitate release of the fry. Each year we try to stock a few lakes by backpack. Between 25 August and 13 September, we stocked 29,213 trout fry into 92 mountain lakes. Seven flights, at a cost of \$3,144, were required to fulfill our allocations this year. Due to bad weather and a reduction in the number of lakes to be planted, the average plane rental cost per lake stocked was considerably higher this year than last (\$34.17 vs. \$23.21).

SPAWNTAKING OPERATIONS

McCall Hatchery operates and maintains a trapping and holding facility at Fish Lake for the purpose of trapping and spawning westslope cutthroat trout. This facility consists of a velocity barrier, fish ladder and trap and two holding ponds. Fish Lake is located approximately six miles west of McCall and is owned by Idaho Department of Fish and Game. The trapping and holding facility, however, is located on land owned by Boise Cascade Corporation.

Trapping operations began on 18 April and were terminated on 23 May. During this time, 677 fish were trapped: 393 females and 284 males (Figure 3). The sex ratio of the run was 1.39 females per male, almost identical to the 1.36 females per male observed last year. Again this year, the trapped fish exhibited a wide range of sizes. The females ranged from 10.2 inches to 18.7 inches with a mean total length of 14.2 inches (Figure 4). Males ranged from 9.8 inches to 16.5 inches and had a mean total length of 12.8 inches (Figure 5).

IDAHO DEPARTMENT OF FISH & GAME

Jerry M. Conley, Director

MCCALL FISH HATCHERY

Annual Report



1 October 1981 - 30 September 1982

by

Patrick F. Chapman
Fish Hatchery Superintendent I

January 1983

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JAN 20 1984

For the first time since the hatchery was rebuilt, we received grayling fry at McCall for mountain lake stocking in 1982. Ashton Hatchery transferred 15,000 grayling fry (one pound) to us in early July; however, by the time we began stocking the lakes in late July, less than 5,000 fish remained.

Between 28 July and 21 August, we stocked a total of 150,335 trout and grayling fry weighing 225.98 pounds (Table 5) in 165 mountain lakes by fixed-wing aircraft in regions 2 and 3. Ten flights were required to accomplish these stockings, for a cost of \$3,828.86. This represents a plane rental cost per lake stocked of \$23.21. In addition, we stocked four mountain lakes by backpack with a total of 1,340 trout fry weighing 6.15 pounds (Table 5).

SPAWNTAKING OPERATIONS

In November, 1981, the Bureau of Engineering construction crew completed a permanent trapping and holding facility at Fish Lake to enhance our ability to trap and spawn westslope cutthroat trout. This facility consists of a velocity barrier, finger weir trap, and two small holding ponds. Fish Lake is located approximately six miles west of McCall (Fig. 1), and is owned by Idaho Department of Fish and Game. The trapping and holding facility, however, is located on land owned by Boise Cascade Corporation. Fishing in Fish Lake and Fish Creek is no longer allowed in order to protect the broodstock.

The spring of 1982 was the first year that we were able to successfully trap, hold, and spawn the run of cutthroat trout from Fish Lake. Between 16 April and 13 May, 830 fish were trapped, with the peak of the run occurring on 26 April (Fig. 3). During the early portion of the run, more males than females were trapped, but in later stages of the run, this trend was reversed, with more females than males trapped (Fig. 3). The sex ratio of the run was 1.36 females per male, with 478 females and 352 males trapped.

Fish trapped exhibited a wide range of sizes, from a minimum of 9.5 inches, to a maximum of 19.0 inches total length (Figs. 4 and 5), with a mean total length of 13.5 inches. During the first few days of the run, the females trapped were predominately large (>16 inches), with the majority of females trapped later being smaller. Males did not exhibit this difference in timing by size.

All fish trapped were jaw-tagged with numbered Monel tags to aid in the future determination of growth rates and the incidence of repeat spawning.

JAN 20 1994

Affidavit of Publication

State of Idaho, County of Adams, ss:

I, Bert J. Rogers, being first duly sworn upon my Oath, depose and say that I am the publisher of The Adams County

Leader, a newspaper; that a copy of the " Notice of Applic

State of Idaho Dept. of Fish & Game

as per clipping

hereto attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for

two (2) consecutive weeks, the first publication of the

same being made in the issue dated February 20.1992

and the last in the issue dated February 27.1992 that said newspaper is of general circulation in Adams County Idaho, printed and published weekly at Council therein and 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 " as aforesaid.

Subscribed and sworn to before me this 2nd

day of March 1992

Notary Public for Idaho,
Residing at Council, Idaho

OFFICE OF ADAMS COUNTY
FISH & GAME
STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE, ID 83725
Source: FISH CREEK
Tributary: FISH LAKE
Diversion Pt: NEW Sec-10 T
: ON OF ADAMS County
Use: FISH
PROPAGATION (12000 CFS)
Total Diversion: (12000 CFS)
DeLEGATE: R. KEITH HIGGINSON
In ADAMS County
THEN BEG. 810 SW 2500
The position will be subject
to all prior water rights. Pre-
sents must be filed with the Di-
rector, Dept. of Water Resources,
Western Region, 8125 Airport
Boulevard, Boise, ID 83725, or
before MARCH 7, 1992.
R. KEITH HIGGINSON,
Notary Public
3/26/1992

RECEIVED

JAN 20 1994

Affidavit of Publication

State of Idaho, County of Adams, ss:

I, Bert J. Rogers, being first duly sworn upon my Oath, depose and say that I am the publisher of The Adams County

Leader, a newspaper; that a copy of the " Notice of Application for Water Right " 78-07326

State of Idaho Dept. of Fish & Game as per clipping hereto attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for

two (2) consecutive weeks, the first publication of the

same being made in the issue dated February 20.1992

and the last in the issue dated February 27.1992 that said newspaper is of general circulation in Adams County Idaho, printed and published weekly at Council therein and 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 " as aforesaid.

Bert J. Rogers

Subscribed and sworn to before me this 2nd

day of March 19 92

Patricia Cole

Notary Public for Idaho,
Residing at Council, Idaho

ALL STUDENTS VISITED THE

Feb. 26	62
Feb. 25	61
Feb. 24	53
Feb. 21	48
Feb. 20	49
Feb. 18	26
Feb. 17	31
Feb. 16	27

WEATHER REPORT

Crystal Miller, Council
Tina Huettig, Cambridge

HOSPITAL NOTES

RECEIVED

JAN 20 1994

!p

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

FEBRUARY 12, 1992

Adams County Leader
P.O. Box 23
Council, ID 83612

Dear Legal Dept.:

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 billing to this office before MARCH 9, 1992.

Yours truly,

GAIL GARRETT
Secretary

Encl.

RECEIVED
JAN 20 1994

78-07326

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE, ID 83720

Source: FISH CREEK

Tributary: FISH LAKE

Diversion Pt: SESW Sec 10 T 18N R 02E in ADAMS County.

Use: FISH PROPAGATION (2.000 CFS)
Total Diversion: (2.000 CFS)

Date Filed: 1/17/1992

In: ADAMS County
T18N R02E S10 SWSW SESW

JAN 20 1994