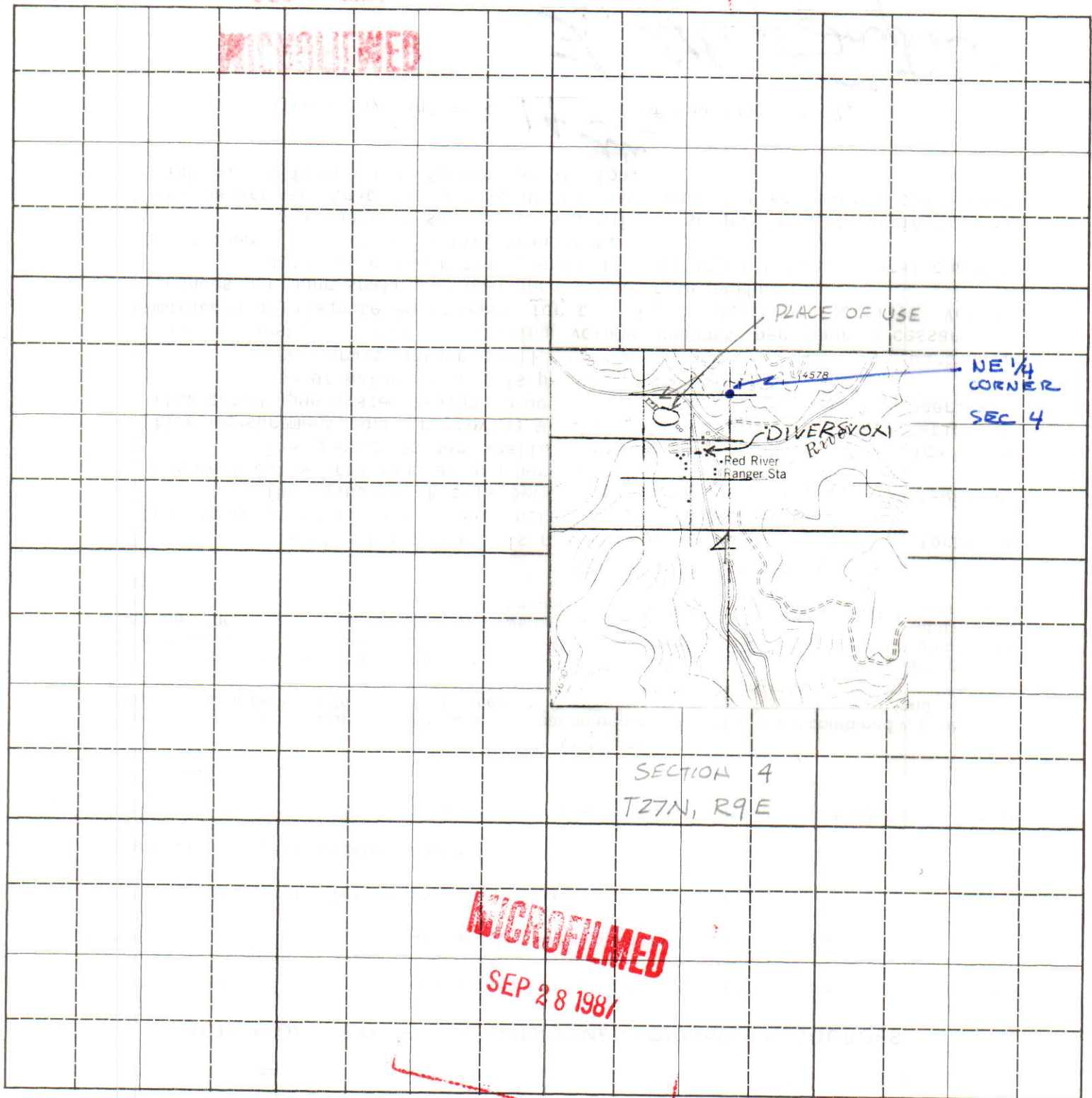


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Bob Jupp
(Applicant)
Fish & Game Engineer Supervisor

RECEIVED
MAR 12 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

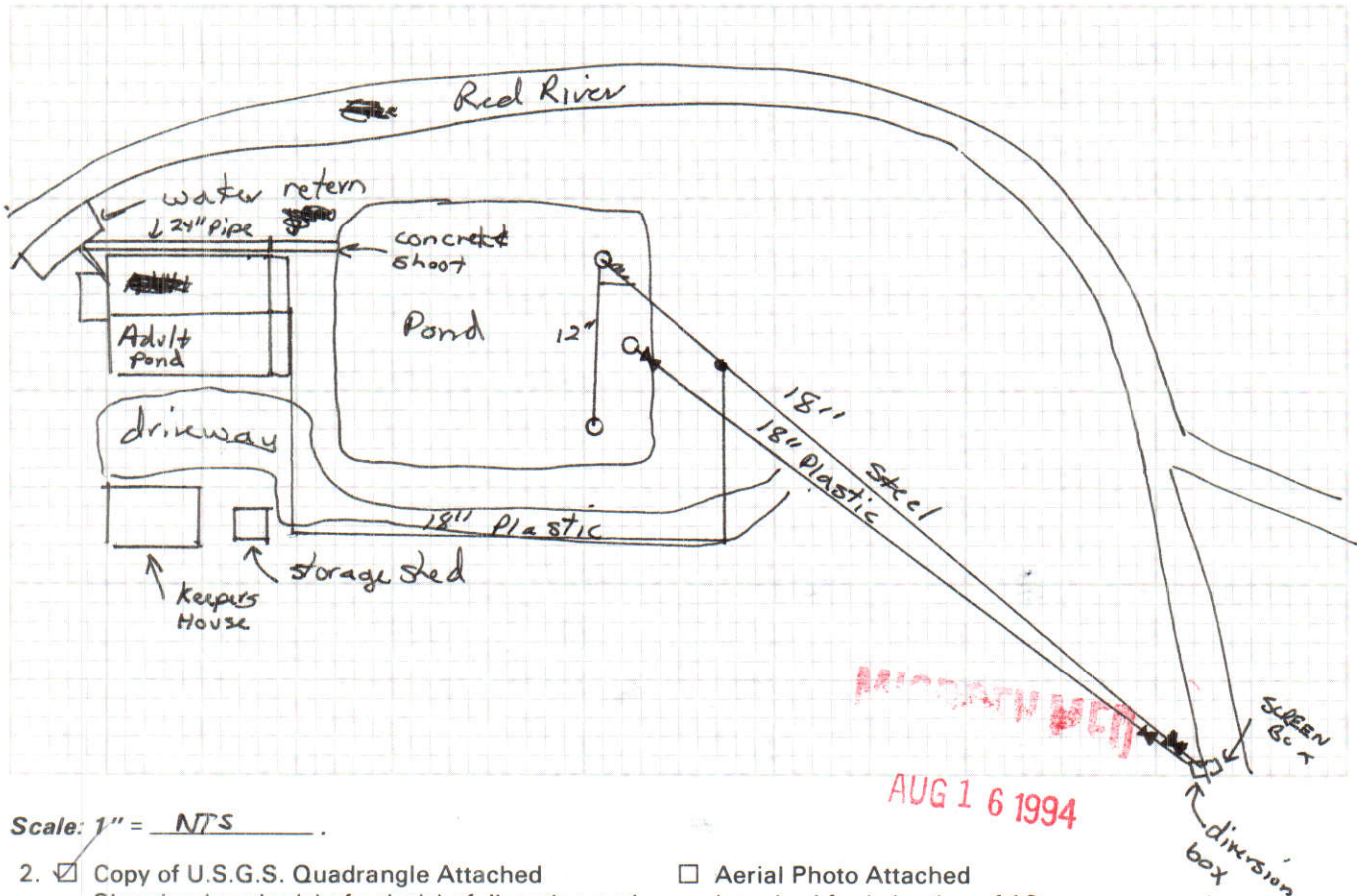
- Permit No. 82-07156
Phone No. 334-3730
1. Owner: Idaho Fish and Game Dept.
Current Address: Box 25, 600 South Walnut Boise Id 83707
2. Accompanied by: Gerry Megeehee EXAM. DATE: 5/31/89
Address: Same Phone No. same
Relationship to Permit Holder: employee
3. Source: Red River tributary to S fork Clearwater River

B. OVERLAP REVIEW

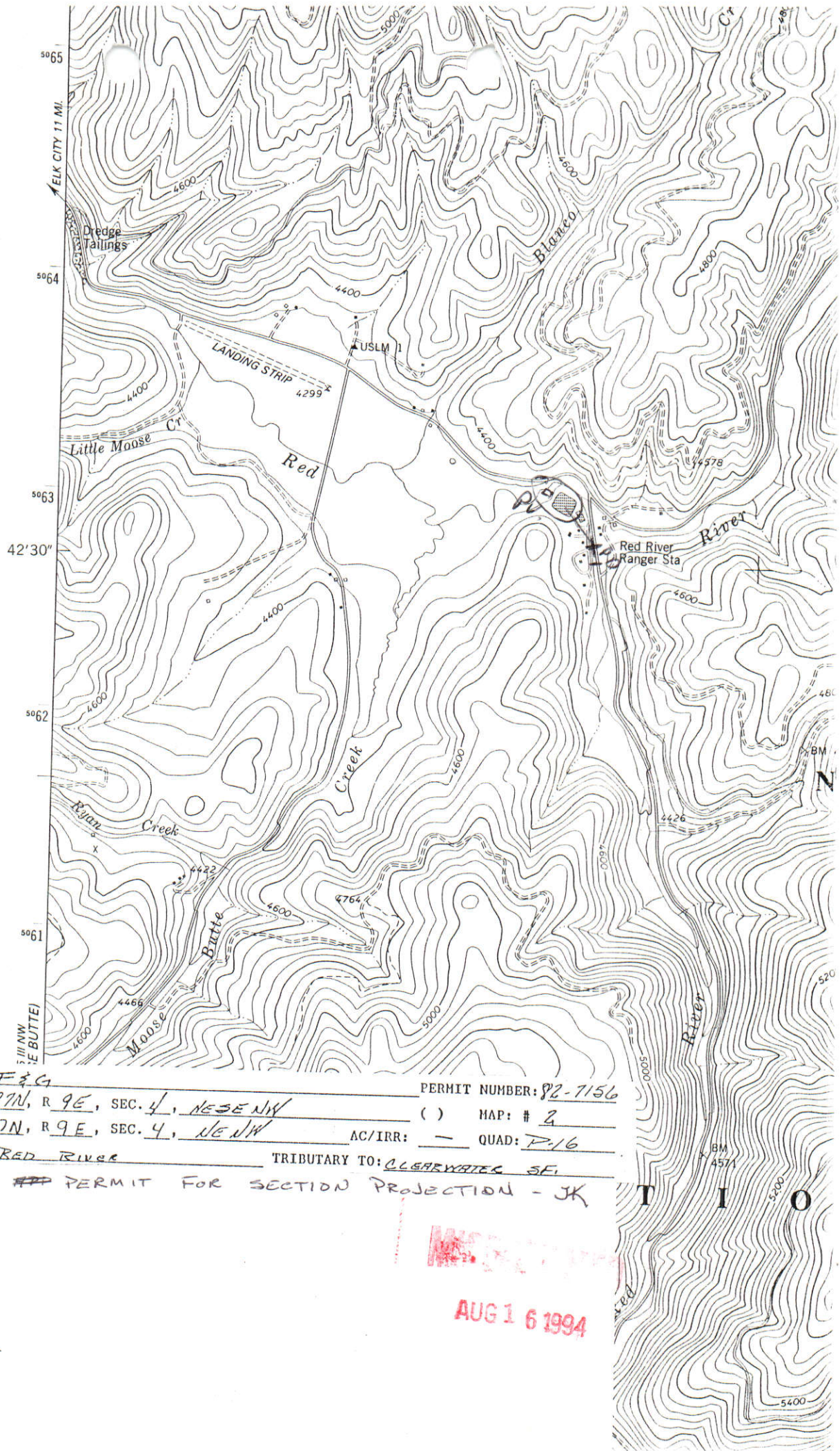
1. Other water rights with same place of use: 82-07048 ☐ Copies Attached
2. Other water rights with same point of diversion: 82-07048 ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



2. ☒ Copy of U.S.G.S. 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 or more).
☐ Photo of Diversion and System Attached FILM DID NOT DEVELOPE (required for all but single household domestic groundwater, and stockwater).



NAME: F&G PERMIT NUMBER: 82-7156
PD: T 27N, R 9E, SEC. 4, NESE NW () MAP: # 2
PU: T 27N, R 9E, SEC. 4, NE NW AC/IRR: - QUAD: P-16
SOURCE: RED RIVER TRIBUTARY TO: CLEARWATER SE.
SEE ~~APP~~ PERMIT FOR SECTION PROJECTION - JK

AUG 16 1994

AFFIDAVIT OF PUBLICATION

Charlotte Sotin being first duly sworn, says he is the Bookkeeper of the IDAHO COUNTY FREE PRESS, a weekly newspaper which is published and issued weekly at Grangeville, Idaho County, State of Idaho, and which is of general circulation in said county and state; that the said notice, of which the one hereto attached is a true copy, was published in said paper for two weeks, being published two times, the first publication being on the 5th day of August, 1987, and the last publication on the 12th day of August, 1987; and that the said notice was published in the newspaper proper and not a supplement; that said newspaper has been continuously and uninterruptedly published in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of said notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 12th day of August, 1987.

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

NOTICE OF APPLICATION FOR WATER RIGHT

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

82-7156

STATE OF IDAHO DEPT. OF FISH & GAME

P.O. BOX 25, BOISE, ID 83707

Source: RED RIVER trib. to CLEARWATER RIVER, SOUTH FORK

Diversion Pt: NESENW Sec 04 T 27N R 09E

Use: FISH PROP. (1.0 CFS) FISH PROP. (4.0 CFS)

Date Filed: 07/13/1987

In: NENW Sec 04 T 27N R 09E

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before AUGUST 24, 1987.

KENDUNN, Dir.

Published 08/5 & 08/12/87.

A5-12

OK
8/26/87
RECEIVED
Department of
Northern District Office
Department of
Northern District Office

MICROFILMED

SEP 28 1987

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 82-07156

Priority: July 13, 1987

Maximum Diversion Rate: 5.00 CFS

Maximum Diversion Volume: 1937.1 AF

This is to certify, that STATE OF IDAHO

DEPT OF FISH & GAME

PO BOX 25

BOISE ID 83707

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 13, 1987; and has submitted Proof of Beneficial Use on September 28, 1988. An examination indicates that the works have a diversion capacity of 5.270 cfs of water from:

RED RIVER tributary to CLEARWATER RIVER, SOUTH FORK

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
FISH PROPAGATION	01/01 to 12/31	1.00 CFS	723.2 AF
FISH PROPAGATION	05/01 to 10/01	4.00 CFS	1213.9 AF
	Totals	5.00 CFS	1937.1 AF

LOCATION OF POINT(S) OF DIVERSION:

SENEW, Sec. 4, Township 27N, Range 09E
IDAHO County

PLACE OF USE: FISH PROPAGATION

TWN RGE SEC

27N 09E 4 NENW

PLACE OF USE: FISH PROPAGATION

TWN RGE SEC

27N 09E 4 NENW

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Use of water under this right is subject to policies set forth in the State of Idaho Water Plan, including Policy No. 5G.

AUG 16 1994

State of Idaho
Department of Water Resources

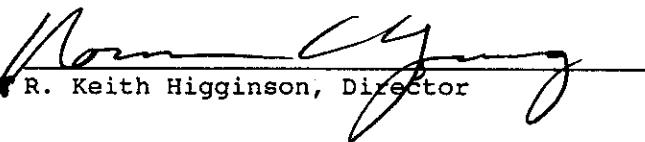
WATER RIGHT LICENSE

WATER RIGHT NO. 82-07156

CONDITIONS/REMARKS:

6. The issuance of this right in no way grants any right-of-way or easement across the land of another.
7. Water used under this right if discharged into a natural channel shall meet Idaho Water Quality Standards.
8. Use of water under this right shall be non-consumptive.
9. The place of use is known as the Red River Fish Hatchery.
10. The facility volume is 27.8 af.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 22ND day of July, 1994.

Acting for  R. Keith Higginson, Director

AUG 16 1994

RECEIVED

SEP 28 1988

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

For Office Use Only
Fee Received \$200.00
Date 9/29/88
Receipt # 2002735
Receipt by CP
Reviewed by JS
Sent to region

Department of Water Resources

PROOF OF BENEFICIAL USE

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

Permit No. 82-7156

Name(s) of Permit Holder: Idaho Department of Fish and Game

Post Office Address: P. O. Box 25, Boise, ID 83707

Telephone No. (208) 334-3730

Source of Water: Red River

Extent of Use:

Domestic (number of households) Stockwater (number and type of stock)
Irrigation (acres) Other/Remark Fish Propagation

Total rate and/or volume for which proof is submitted 5.0 cfs acre-feet

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

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

Fee enclosed \$ 200.00
(See License Examination Fee Schedule)

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

Note - two measurement locations in place

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

Philip G. Jeppson

(208) 334-3730

(Name)

(Telephone Number)

P. O. Box 25, Boise, ID 83707

(Address)

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

September 26, 1988

Date

Philip G. Jeppson Fish & Game Engineer
Supervisor
Signature of Permit Holder (and title, if appropriate)

Per App. for Permit

RECEIVED

Form 202
6/85

JUL 13 1987

STATE OF IDAHO

Ident. No. 82-7152

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant State of Idaho Dept. of Fish and Game Phone 334-3730
Post office address Box 25, 600 South Walnut, Boise, ID 83707
2. Source of water supply Red River which is a tributary of S. Fork Clearwater River
3. Location of point of diversion is NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot _____
Sec. 04 Township 27N Range 09E B.M. Idaho County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 1 cfs for fish cultural purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 4 cfs for fish cultural purposes from May 1 to Oct. 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)
5. Total quantity to be appropriated is (a) 5 cfs and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. Screened intake at Thalweg,
24-inch diameter pipe from there to diversion box. New 18-inch pipe to holding
ponds and existing 14-inch diameter pipe to rearing pond.
 - b. Height of storage dam NA 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 NA inches; proposed depth of well is _____ feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? _____
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
One year years (minimum 1 year).

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SEP 28 1987

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. One cfs new to go with existing 4 cfs permit for rearing juvenile chinook salmon year-round, and 4 cfs new for new adult holding ponds flow (hold adult chinook salmon).

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	
27N	09E	04					H												

Total number of acres to be irrigated _____

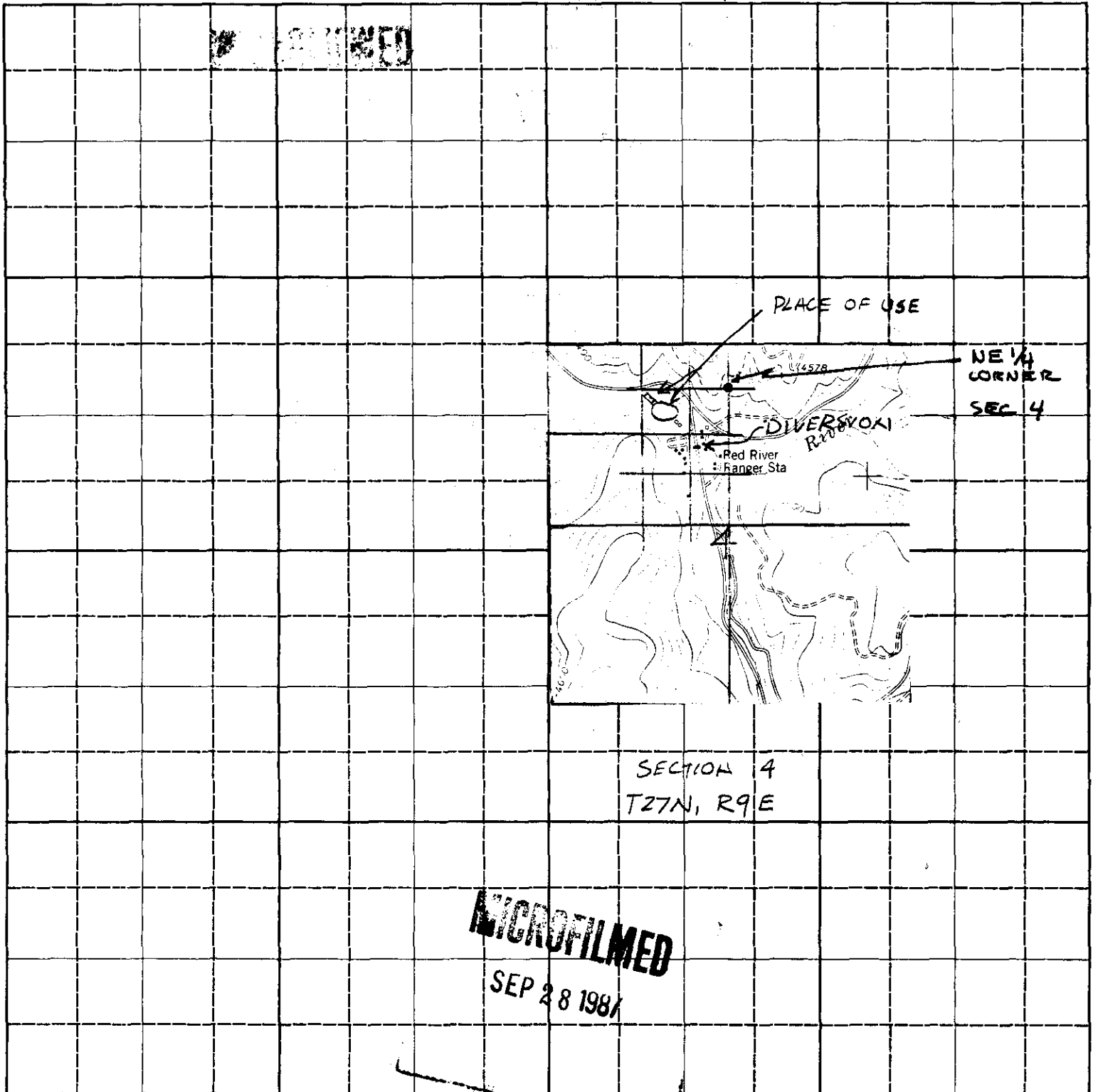
- Describe any other water rights used for the same purposes as described above. Permit No. 82-7048 for 4 cfs year-round for rearing salmon (fish husbandry).
- Who owns the property at the point of diversion? U.S. Forest Service
 - Who owns the land to be irrigated or place of use? U.S. Forest Service
 - If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. The existing special use permit for the existing rearing pond is valid for the new adult facilities.

12. Remarks: _____

RECORDED

SEP 28 1987

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



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Red Jupp
(Applicant)
Fish & Game Engineer Supervisor

Received by RSB Date 7-13-87 Time 1:30 PM Proposed Priority 7/13/87
Preliminary check by J.J.
Fee \$ 175.00 Receipted by RSB # 38398 Date 7/16/87
Publication prepared by pm Date 7/30/87 Published in 8/5+12/87
Publication approved pm Date 8/26/87

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. 82-7156, and said application is hereby APPROVED.

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

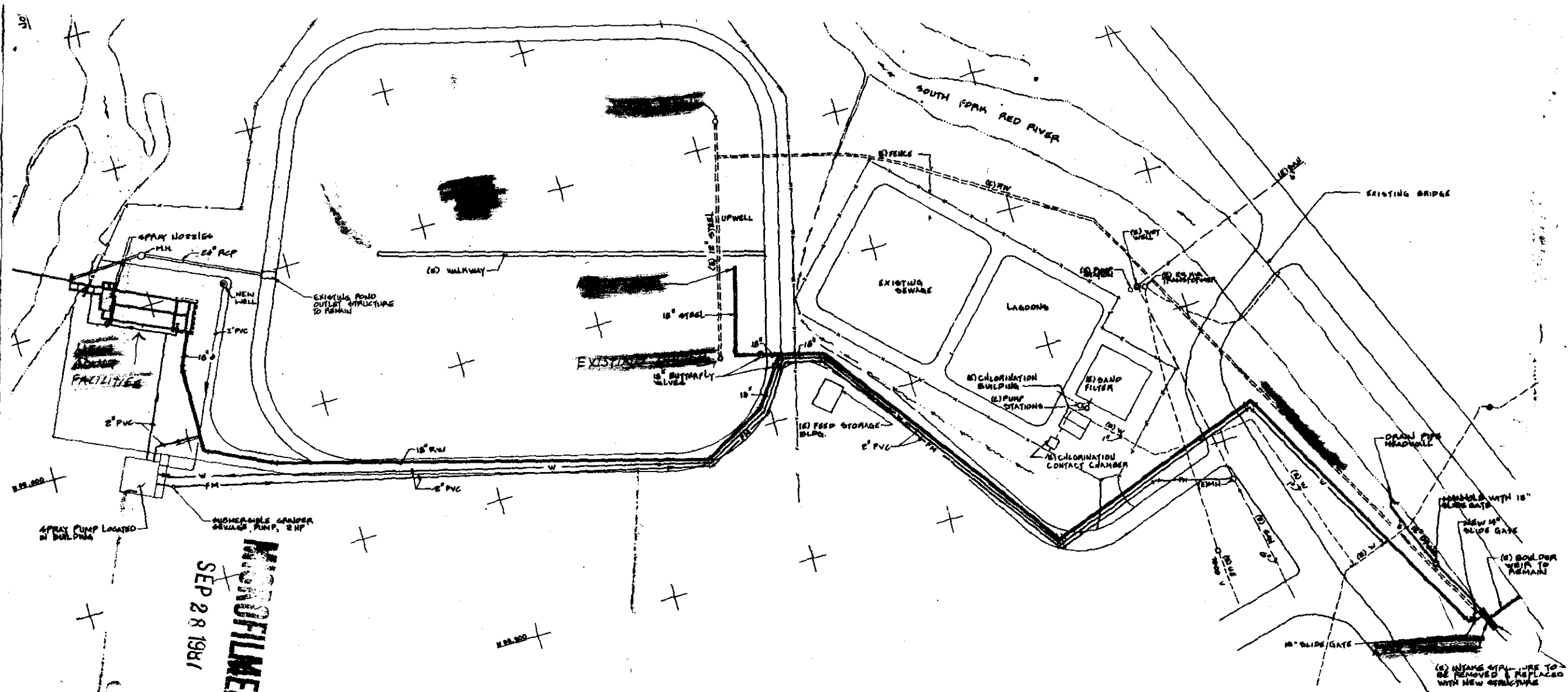
- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before October 1, 19 88.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the 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: Use of water under this right is subject to policies set forth in the State of Idaho Water Plan, including Policy No. 5G.
The issuance of this permit in no way grants any right-of-way or easement across the land of another.
The permit holder shall either install a measuring device or a flow measurement port or provide a certified measurement or computation of flow based upon system design to be prepared by a professional engineer.
Use of water under this permit shall be non-consumptive.
The permit 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.
Water used under this permit if discharged into a natural channel shall meet Idaho Water Quality Standards.
Assignment or sale of this permit is subject to a determination by the Department that the permit holder has proceeded to develop the permit with due diligence and without speculation.

Witness my hand this 14th day of September, 1987.

MICROFILMED

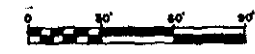
SEP 28 1987

J. Glen Saxton
Chief, Operations Bureau



MICROFILMED
 SEP 28 1981

RED RIVER ADULT FACILITY SITE PLAN



FISHPRO INC. PORT ORCHARD, WA.		U.S. ARMY ENGINEER DISTRICT WALLA WALLA, WASHINGTON	
LOWER SNAKE RIVER FISH AND WILDLIFE COMPENSATION PLAN CLEARWATER HATCHERY SATELLITE FACILITIES RED RIVER AND CROOKED RIVER			
DESIGNED BY: L.C.	DATE: March 1981	APPROVED BY: [Signature]	DATE: 22 DEC 81
DRAWN BY: C.B.M.	SCALE: AS SHOWN	PROJECT NO: SN-05-43/14	PLATE NO: 14
CHECKED BY: E.C.	REVISIONS: [Blank]	SHEET: [Blank] TOTAL SHEETS: [Blank]	



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

July 25, 1994

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

RE: WATER RIGHT NO. 82-07156

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

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

JIM JOHNSON, Manager
Water Right Permits Section

JJ:dc

Enclosure

AUG 16 1994

WR0749NP
No. L82-07156

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 07/06/94
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 83707 (208) 334-3730	07/13/1987	FISH PROPAGATION FISH PROPAGATION	01-01 12-31 05-01 10-01	1.00 CFS 4.00 CFS	723.20 AFA 1213.90 AFA
TOTAL DIVERSION:					5.00 CFS	1937.10 AFA

Water Source: RED RIVER

Tributary to: CLEARWATER RIVER, SOUTH FORK

Stage: LICENSE

Point(s) of Diversion Capacity: 5.27 CFS

Point(s) of Diversion: T27N R09E S04 SENW IDAHO County

Place of use Legal Description for: FISH PROPAGATION
NE NW

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	
27N	09E	4	:								:	F	:									:							

Place of use Legal Description for: FISH PROPAGATION
NE NW

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	
27N	09E	4	:								:	F	:									:							

Pou County: IDAHO

Other Rights: 82-7048.

Conditions of Approval:

- R41 - Use of water under this right is subject to policies set forth in
- the State of Idaho Water Plan, including Policy No. 5G.
- 004 - The issuance of this right in no way grants any right-of-way
- or easement across the land of another.
- 09D - Water used under this right if discharged into a natural
- channel shall meet Idaho Water Quality Standards.
- 027 - Use of water under this right shall be non-consumptive.

Remarks: The place of use is known as the Red River Fish Hatchery.
The facility volume is 27.8 af.

Dates:	App. Received:	07/13/1987	Priority Date:	07/13/1987
	Proof Due Date:	10/01/1988	Proof Made Date:	09/28/1988
	Exam Made Date:	05/31/1989	Exam Sent to S.O.:	03/08/1990
	Licensed Date:			

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

Audit: 07/06/94 BCHAPMAN

LICENSE REVIEW CHECKLIST

PERMIT NO. 82-7156 DATE 6/28/94
7-6-94



NAME Yes No ☒ Or Address Change?

PRIORITY DATE Yes No ☒ Advance? Yes Advanced to:
 Order to reinstate needed?
 Incorrect fee for rate recommended? NO

SOURCE Yes No ☒ Changes or just clarification of originally intended source?
 Notice of Intent to Void necessary?

POINT OF DIV Yes No ☒ Amendment needed?
Yes No ☒ Overlaps? 82-7043 for 3.18 (taken in late July and August - thus the rate is less)

PLACE OF USE Yes No ☒ Amendment needed?
Yes No ☒ Overlaps? 82-7043

DIV RATE Yes No ☒ Measurement Q = 5.27 Theoretical Q =
 TWO NEW ADULT PONDS = LARGE POND = 27.7 af } → 120661 cuft
2 X (45 X 10 X 4) = 3600 cuft } NEW FACILITIES = .08 af } 27.8 af
or .08 af Capacity: 5.27 Combined rates exceed capacity
 Permit/fee limits: 5.0 Allowable: 5.0

ANNUAL VOLUME Yes No ☒ Season of use: Split
Yes No ☒ Calculations: See Memos

Flow limit: cfs x x 1.9835 =
 Combined volumes exceed capacity/allowable

USES Yes No ☒ Change in Nature of Use or additional uses?
 Amendment necessary?

REMARKS Yes No ☒ Multiple p/d(s) in 1/4 1/4?
Yes No ☒ Other plu location known as Red River Fish Hatchery

CONDITIONS Yes No ☒ Measuring/Locking Devices
Yes No ☒ Watermaster control - District
Yes No ☒ Irrigation Overlap
09D Yes No ☒ Water Quality
Yes No ☒ Other 004, R41, Q27

COMMENTS: Place of use known as Red River Fish Hatchery.
The new part is the addition of adult holding ponds. The
flow measurement taken end of May; thus the higher amount.
and from a different measurement structure.

RECOMMENDED	CFS	VOLUME	LICENSE
<u>FISH PROP</u>	<u>5.0</u>	<u>1937.1</u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	1ST AMENDMENT LETTER <u> </u>
<u> </u>	<u> </u>	<u> </u>	FINAL AMENDMENT LETTER <u> </u>



MEMORANDUM

TO: File 82-07156
FROM: Brenda Chapman
DATE: July 6, 1994
RE: Annual Volume for Fish Propagation

=====

Per a memo dated 1/15/88, volume is calculated as follows:

1. Calculate changes per hour:
Total flow into facility x 3600/facility volume (cf) = changes
 2. Calculate annual volume:
Facility volume (af) x changes x 8760 = AFA
 3. Calculate volume given by permitted flow:
Flow rate (cfs) x 1.9835 x 365 days = AFA
 4. Recommend lower figure.
-

1. 4.0 cfs x 3600 sec per hr / 1210,212 cf = 1.74270 changes per hr
2. 27.8 af x 1.74270 x 3679 (42% of 8760 hrs per yr) = 178,236.1 AFA
3. 4.0 cfs x 1.9835 x ¹⁵³~~365~~ days = 1213.9 AFA

RECOMMENDATION : 1213.9 AFA

RECEIVED

AUG 16 1994

MEMORANDUM

TO: File 82-07156
FROM: Brenda Chapman
DATE: July 6, 1994
RE: Annual Volume for Fish Propagation

=====

Per a memo dated 1/15/88, volume is calculated as follows:

1. Calculate changes per hour:
Total flow into facility x 3600/facility volume (cf) = changes
 2. Calculate annual volume:
Facility volume (af) x changes x 8760 = AFA
 3. Calculate volume given by permitted flow:
Flow rate (cfs) x 1.9835 x 365 days = AFA
 4. Recommend lower figure.
-

1. 1.0 cfs x 3600 sec per hr ¹²⁰⁶⁶¹² / 3600 cf = .00297 changes per hr
2. 27.8 af x .00297 x 8760 hrs per yr = 723.2 AFA
3. 1.0 cfs x 1.9835 x 365 days = 723.9 AFA

RECOMMENDATION : 723.2 AFA

AUG 16 1994



IDAHO FISH & GAME

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

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

June 30, 1994

RECEIVED
JUL 05 1994

Department of Water Resources

Ms. Brenda Chapman
Water Resource Agent
Idaho Department of Water Resources
1301 North Orchard Street
STATEHOUSE MAIL
Boise, ID 83720

RE: Permit no. 82-07156 / Red River Fish Facility

Dear Brenda:

I have spoken to our people regarding the volume of the adult holding ponds at the above-referenced fish facility. The dimensions of each of the two ponds are 45'X 10'X 4', for a total volume of 3,600 cubic feet. If there is any additional information that would be helpful to you during the licensing process, you could contact Jerry McGehee at the Clearwater Hatchery. His phone number is 476-3331.

Sincerely,

Cindy Robertson

Cindy Robertson
Fishery Staff Biologist

CR:tlv

cc: Tom Rogers, Fisheries
Jerry McGehee, Clearwater Hatchery

AUG 16 1994



1000

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT Department of Water Resources

RECORDED
MAR 12 1990

A. GENERAL INFORMATION

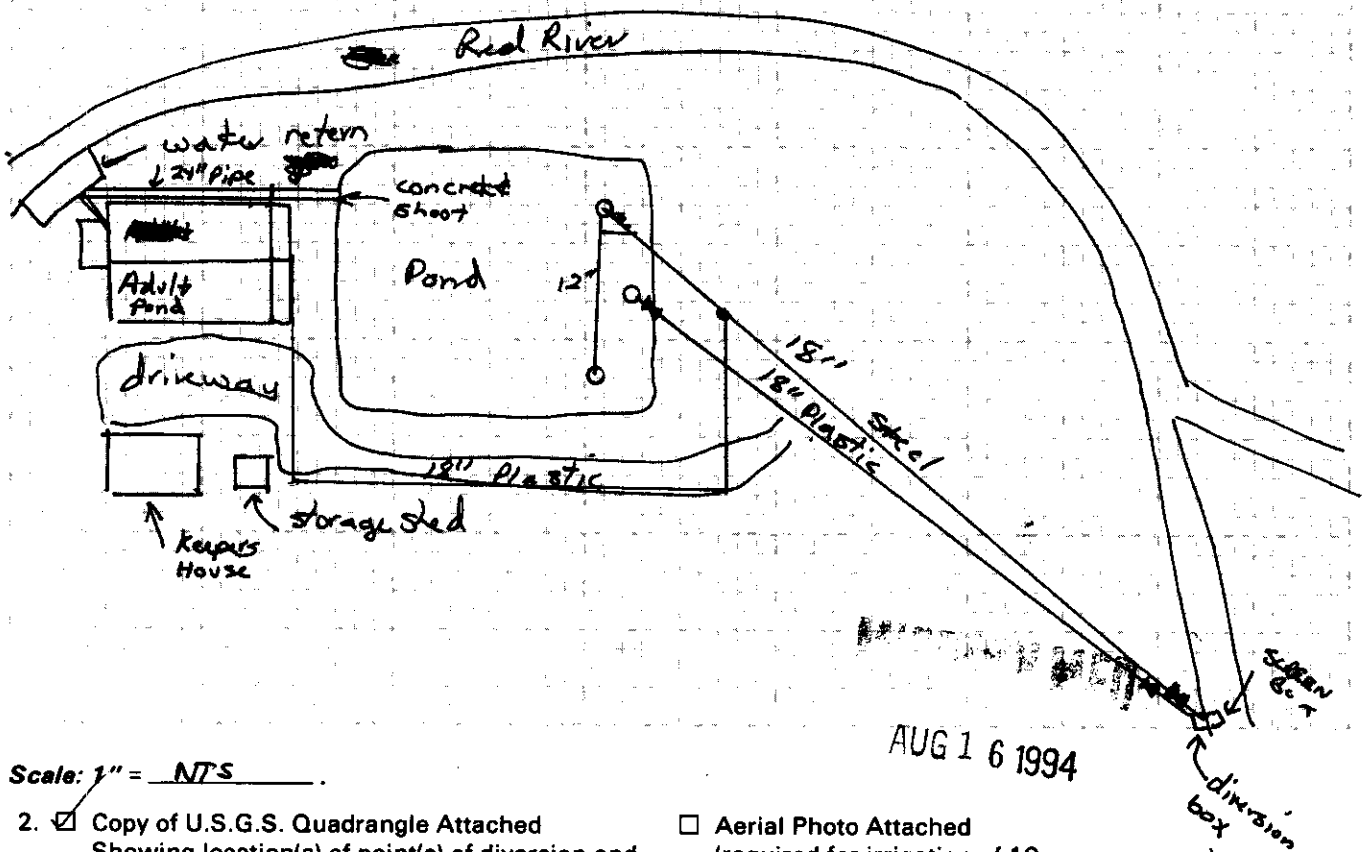
- Permit No. 82-07156
Phone No. 334-3730
1. Owner: Idaho Fish and Game dept.
Current Address: Box 25, 600 South Walnut Boise Id 83707
2. Accompanied by: Gerry Megeshee EXAM. DATE: 5/31/89
Address: Same Phone No. same
Relationship to Permit Holder: employee
3. Source: Red River tributary to S fork Clearwater River

B. OVERLAP REVIEW

1. Other water rights with same place of use: 82-07048
☐ Copies Attached
2. Other water rights with same point of diversion: 82-07048
☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = NTS

2. ☒ Copy of U.S.G.S. 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 or more).
☐ Photo of Diversion and System Attached FILM DID NOT DEVELOPE
(required for all but single household domestic groundwater, and stockwater).

System Description (continued)

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

A metal SCREEN catch box in river which directs to a valve box from which ~~two~~ a two 18" ~~pipes~~ pipes come. ~~Two~~ Pipe 1 flows to pond. Pipe two "Y" s and one flows to pond and the other Flows to Adult holding ponds. The water is returned to the stream ~~by~~ from pond by going down a concrete shoot and the by 2' pipe to River. From the adult holding ponds the water returns to River through the ~~the~~ fish catching tank.

☐ See Remarks on page 4 for continuation

- 4.

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

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
PD			SE	NW	4	27N	9E	Idaho	Map
PR			~~NE~~	NW	4	27N	9E	Idaho	Map INTO RED RIVER

Point Return

6. **Place(s) of Use:**

Indicate Method of Determination

Map

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
27N	9E	4					F												

Map

AUG 16 1994

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

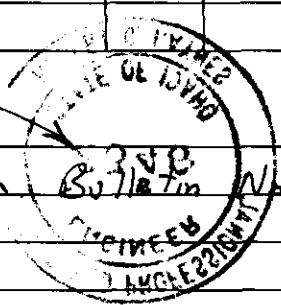
☐ Additional Data Sheets Attached

1.

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

2. Measurements:

4ft Weir .55ft of head BASED ON
from: Water measurement by Darrell Larsen
 $Q = 5.27 \text{ cfs}$
but only applied for 5cfs



E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

$$\frac{(5 \text{ cfs})(365)(3600)}{43,560} = 150.8 \text{ afa}$$

AUG 16 1994

H. REMARKS AND OVERLAP REVIEW ANALYSIS

82-07048-15 A PERMIT THAT HAS BEEN EXAMINED BUT NOT
LICENSED. ~ CONDUCT THIS EXAM AS IF IT IS FIRST ~ CHECK
OVERLAP BEFORE LICENSING

Water is returned to red RIVER NENW S.4 27N 9E

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Fish Culture	1/1	12/31	5 cfs	150.8 afa
Totals:			5 cfs	150.8 afa

2. Recommended Amendments

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☒ None

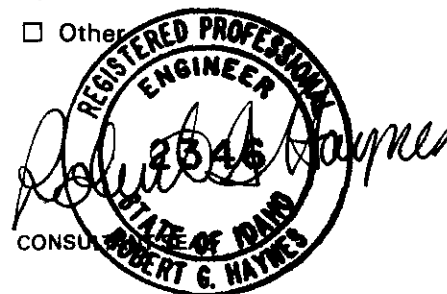
☐ Change P.U. as reflected above

☐ Add P.U. as reflected above

☐ Other

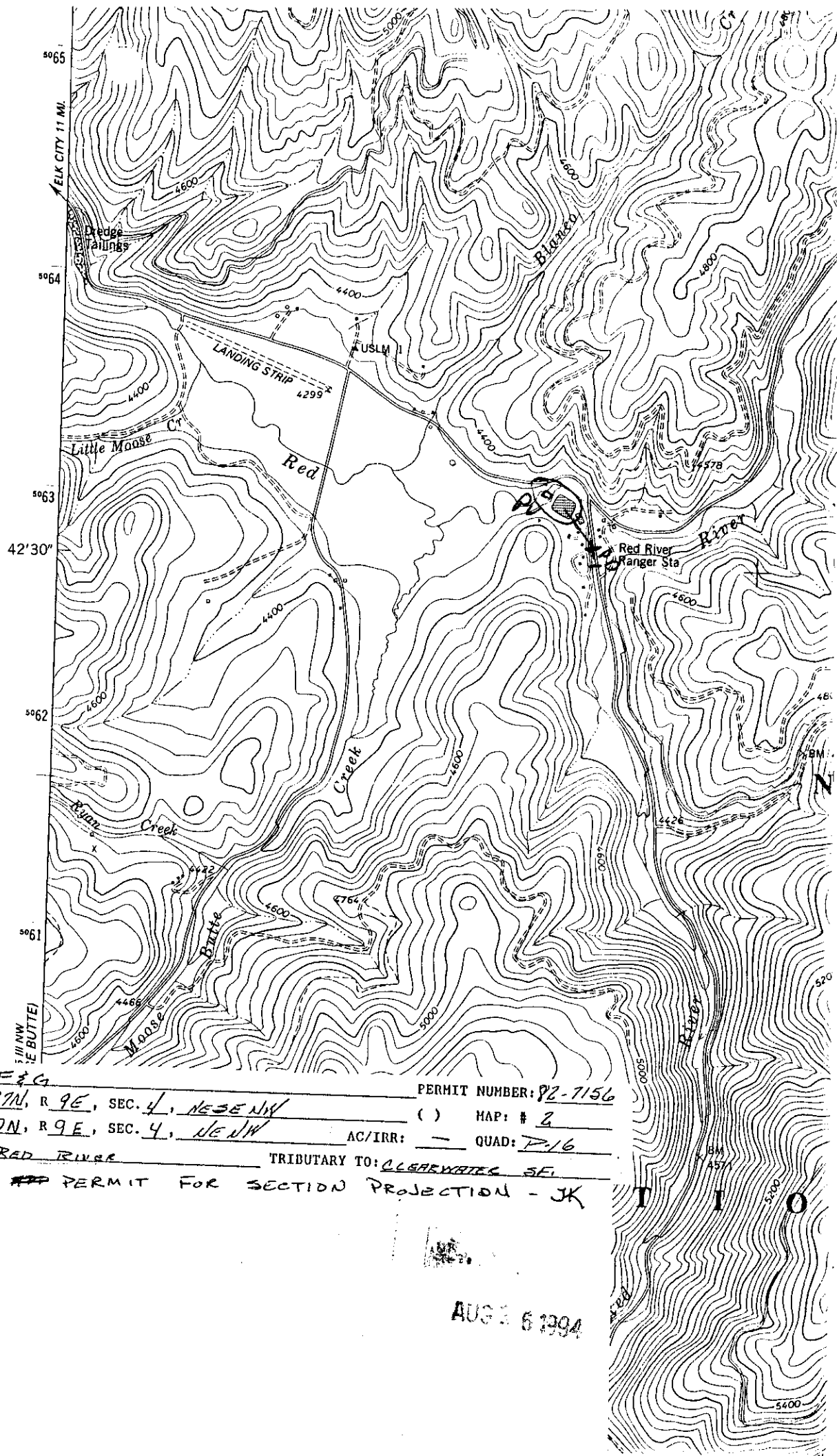
J. AUTHENTICATION

Field Examiner's Name Louis Sukoraty
Signature [Signature]
Certification Date 2/17/89
Field Report Preparation Date 6/1/89



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

1994



NAME: F&G PERMIT NUMBER: 92-7156
PD: T 27N, R 9E, SEC. 4, NESE NW () MAP: # 2
PU: T 27N, R 9E, SEC. 4, NE NW AC/IRR: - QUAD: P-16
SOURCE: RED RIVER TRIBUTARY TO: CLEARWATER SE.
SEE ~~APP~~ PERMIT FOR SECTION PROJECTION - JK

AUG 6 1994



State of Idaho
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION, Suite No. 9 • 4055 Government Way • Coeur d'Alene, Idaho 83814 • (208) 765-4639

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

November 4, 1988

Dept. of Fish & game
P.O. Box 25
Boise, Id. 83707

Re: 82-7156

Dear Permitholder:

We acknowledge receipt of your statement of completion of water development use for the above-referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We do not know at this time when he will be able to conduct the examination; however, the examiner will try to contact you at the time he makes the examination so that you may show him the system. If you will not be available to show the system, please provide this office with the name and address of someone who will be able to do so. Your permit will remain valid until the examination is made.

If you have any questions concerning the field examination, please contact this office. Please be sure to use the above-referenced permit number in all future correspondence concerning this examination.

Sincerely,

/s/
TOM D. KING
Senior Water Resource Agent

TDK/pms

RECEIVED
NOV 10 1988

AUG 16 1994

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 334-7900
Certified Mail
July 31, 1988

138276

STATE OF IDAHO
DEPT. OF FISH & GAME
P.O. BOX 25
BOISE, ID 837200000

P R O O F D U E N O T I C E

RE: PERMIT NO. 82-07156

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 October 1, 1988. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

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

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

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED

OCT 14 1988

☒ I hereby certify that construction of diversion works for the above referenced permit began on July 1, 1988 (date) and that I must continue to develop the water system with due diligence to maintain a valid permit.

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

Signature of Permit Holder

RECEIVED

OCT 14 1988



RECEIVED

WATER

RECEIVED

1988

1988

Department of Water Resources
Boise, Idaho 83720

PLACE
STAMP
HERE

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

RECEIVED

MAR 10 1988

Department of Water Resources



600 South Walnut • Box 25
Boise, Idaho 83707

March 3, 1988

RECEIVED

MAR 10 1988

Department of Water Resources
Northern District Office

Idaho Department of Water Resources
Northern Division
4055 Government Way
Rt. 5, Suite #9
Coeur d'Alene, ID 83814

Gentlemen:

Permit No. 82-7156/Red River Fish Facility

Enclosed is a notification of commencement of work at the Red River fish facilities.

Sincerely,

Philip G. Jeppson, P. E.
Engineer Supervisor
Bureau of Engineering

PGJ:Q

RECEIVED

OCT 14 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

- - - - -

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
SEPTEMBER 17, 1987

STATE OF IDAHO
DEPT. OF FISH & GAME
BOX 25
BOISE, ID 83707

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 82-7156

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

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

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

SINCERELY,

GARY SPACKMAN
SUPERVISOR, WATER ALLOCATION SECTION

GS: SC
ENCLOSURES

MICROFILMED

SEP 28 1987

August 3, 1987

Dept. of Fish & Game
Box 25
Boise, Id. 83707

Re: 82-7156

Gentlemen:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned Identification No. 82-7156. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the application in the Idaho County Free Press. The advertisement will be published for two weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested, you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our state office in about five weeks. State office personnel will conduct a complete review prior to the final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Enclosed please find your Receipt No. 38398 in the amount of \$125.00 for filing this water right and \$105.00 for filing Water Right No. 96-8493 for a total amount of 230.00.

Please feel free to contact this office if you have any questions regarding this procedure.

Sincerely,

ROBERT G. HAYNES, P.E.
Regional Supervisor

RGH/pms
Enc. - Receipt

MICROFILMED

SEP 28 1987

COPY

AFFIDAVIT OF PUBLICATION

Charlotte Sotin being first duly sworn, says he is the Bookkeeper of the IDAHO COUNTY FREE PRESS, a weekly newspaper which is published and issued weekly at Grangeville, Idaho County, State of Idaho, and which is of general circulation in said county and state; that the said notice, of which the one hereto attached is a true copy, was published in said paper for two weeks, being published two times, the first publication being on the 5th day of August, 1987, and the last publication on the 12th day of August, 1987; and that the said notice was published in the newspaper proper and not a supplement; that said newspaper has been continuously and uninterruptedly published in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of said notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 12th day of August, 1987.

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

OK
8/26/87
RECEIVED
Department of
Northern Idaho
[illegible]

MICROFILMED
SEP 28 1987

82-7156

STATE OF IDAHO

DEPT. OF FISH & GAME, BOX 25, BOISE, ID 83707

Source: RED RIVER trib. to CLEARWATER RIVER, SOUTH FORK

Diversion Pt: NESENW Sec 04 T 27N R 09E

Use: FISH PROP. (1.0 CFS)
FISH PROP. (4.0 CFS)

Date Filed: 07/13/1987

In: NENW Sec 04 T 27N R 09E

MICROFILMED

SEP 28 1987



600 South Walnut • Box 25
Boise, Idaho 83707

RECEIVED

July 9, 1987

JUL 13 1987

Department of Water Resources

Mr. Jim Johnson
Water Distribution Supervisor
Department of Water Resources
Statehouse Mail

Dear Mr. Johnson:

Red River Adult Trapping Facility

Enclosed is an Application for Permit to Appropriate the Public Waters of the State of Idaho for five cfs for use at a new adult salmon tapping facility at Red River Ranger Station in Idaho County. We have an existing Permit, Number 82-7048, for a salmon rearing pond constructed in 1977. The new application for five cfs, as described in Form 202, will normally supply one new cfs to the rearing pond and four new cfs to an adult facility under construction. When the adult facilities are not in operation, up to three cfs of the new five total may be diverted to the rearing pond.

The attached piping plan for the new facility shows both existing and new facilities. We are applying for more water instead of reusing water from the rearing pond because the exchange rate is so low that the water temperature is too high to use for adult holding after it passes through the rearing pond. Also enclosed is the application fee in the amount of \$125.

Please advise if more information is needed.

Sincerely,

Philip G. Jeppson, P. E.
Engineer Supervisor
Bureau of Engineering

PGJ:Q

Encs.

MICROFILMED

SEP 28 1987

EQUAL OPPORTUNITY EMPLOYER