

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,  
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION  
OF RIGHTS TO THE USE OF WATER FROM  
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A36-00130  
Date Received: 9/11/1992  
Receipt No: X111111  
Received By: \_\_\_\_\_

**NOTICE OF CLAIM TO A WATER RIGHT  
ACQUIRED UNDER STATE LAW**

1. Name: UNITED STATES OF AMERICA ACTING THROUGH 503-231-6145  
Address: US DEPT OF INTERIOR  
FISH & WILDLIFE SERVICE  
911 NE 11TH AVENUE  
PORTLAND OR 97232-4181

OR

Name: US DEPT OF INTERIOR  
Address: FISH & WILDLIFE SERVICE REG 1  
ATTN DIVISION OF ENGINEERING  
911 NE 11TH AVE  
PORTLAND OR 97232-4181

2. Date of Priority: JAN 18, 1889

3. Source: RILEY CREEK Trib. to: SNAKE RIVER

4. Point of Diversion:

| Township | Range | Section | 1/4 of | 1/4 of | 1/4 | Lot | County  |
|----------|-------|---------|--------|--------|-----|-----|---------|
| 08S      | 14E   | 6       | NW     | SE     |     |     | GOODING |

5. Description of diverting works:  
EARTH DAM, 7' CIP WEIR, 24" PIPE TO MIXING CHAMBER TO FISH PONDS

6. Water is used for the following purposes:

| Purpose          | From  | To    | C.F.S | (or) | A.F.A. |
|------------------|-------|-------|-------|------|--------|
| FISH PROPAGATION | 01/01 | 12/31 | 1.500 |      |        |

7. Total Quantity Appropriated is:  
1.500 C.F.S. (and/or) A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:  
FISH PROPAGATION, 66 CONCRETE RACEWAYS WITH 200,000 CU. FT. CAP.

10. Place of Use:

| Township | Range | Section | 1/4 | of 1/4 | Lot | Use  | Acres |
|----------|-------|---------|-----|--------|-----|------|-------|
| 08S      | 14E   | 6       | SW  | NE     |     | FISH |       |
|          |       |         | SE  | NW     |     | FISH |       |
|          |       |         | NE  | SW     |     | FISH |       |
|          |       |         | SE  | SW     |     | FISH |       |
|          |       |         | NE  | SE     |     | FISH |       |
|          |       |         | NW  | SE     |     | FISH |       |
|          |       |         | SW  | SE     |     | FISH |       |
|          |       |         | SE  | SE     |     | FISH |       |

11. Place of use in counties: GOODING

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:  
SEE REMARKS

14. Remarks:

THE IDENTIFIED PURPOSE OF USE, PLACE OF USE, POINT OF DIVERSION, AND WATER SOURCE IN THIS CLAIM CLARIFY AND UPDATE INFORMATION GIVEN IN DECREE NO. 1602.

WATER UNDER ONE BENEFICIAL USE CLAIM IS DIVERTED AT THE SAME LOCATION AS WATER UNDER THIS CLAIM.

OTHER WATER RIGHTS: 36-00129, 36-00131, 36-00132, 36-02308, 36-00128 & 8 BENEFICIAL USE CLAIMS.

PLACE OF USE: WATER USE IS WITHIN THOSE PORTIONS OF S06, T08S, R14E COMPRISING THE HAGERMAN NATIONAL FISH HATCHERY AND THE HAGERMAN FIELD STATION.

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: / /

NEW INTERNATIONAL MORTGAGE BA  
Decree Plaintiff

IDAHO POWER COMPANY  
vs Decree Defendant

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do \_\_\_\_ do not \_\_\_\_ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: \_\_\_\_\_



# United States Department of the Interior

OFFICE OF THE SOLICITOR

Pacific Northwest Region  
500 N.E. Multnomah Street, Suite 607  
Portland, Oregon 97232

OCT 19 1992

A36-00130

RECEIVED

OCT 19 1992

Department of Water Resources  
Southern Region Office

Mr. Steve Clelland  
Idaho Department of Water Resources  
Southern Region  
222 Shoshone Street East  
Twin Falls, Idaho 83301

Re: Data Entry Records: A-36-00128 - A-36-132; A-36-02038; and  
A-36-14-5444 - A-36-15452

Dear Mr. Clelland:

Jack Haugrud, U.S. Department of Justice, has requested that I respond to your letters to him of September 28 and October 1, 1992. Enclosed are three declarations and supporting documentation in response to your request for support (a) for the priority dates for beneficial use claims of the United States for Hagerman National Fish Hatchery and Hagerman Field Station, and Minidoka National Wildlife Refuge; and (b) for the change in use of certain decreed rights for the Hagerman facilities.

In addition, we have a few comments, as you requested, regarding the accuracy of the computer-generated claims for the above-described facilities.

(i) In order to expedite service to the U.S. Fish and Wildlife Service, please amend the Portland address to read as follows:

U.S. Department of the Interior  
Fish and Wildlife Service, Region 1  
Attn: Division of Engineering  
911 N.E. 11th Avenue  
Portland, Oregon 97232

(ii) The place of use on all Hagerman Claims as described by your office includes several quarter sections in which there are no Hagerman facilities. Please delete the following:

| <u>TOWNSHIP</u> | <u>RANGE</u> | <u>SECTION</u> | <u>QUARTER OF QUARTER</u> |    |
|-----------------|--------------|----------------|---------------------------|----|
| 8S              | 14E          | 6              | NE                        | NE |
| 8S              | 14E          | 6              | NW                        | NE |
| 8S              | 14E          | 6              | SE                        | NE |
| 8S              | 14E          | 6              | NE                        | NW |
| 8S              | 14E          | 6              | NW                        | NW |
| 8S              | 14E          | 6              | SW                        | NW |
| 8S              | 14E          | 6              | NW                        | SW |
| 8S              | 14E          | 6              | SW                        | SW |

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(iii) The consumptive use entry has not been completed on any of the claim forms. They should be corrected to read as follows:

A 36-00128 = none  
 A 36-00129 = none  
 A 36-00130 = none  
 A 36-00131 = none  
 A 36-00132 = 44 acre feet per annum.  
 A 36-02038 = none  
 A 36-15444 = none  
 A 36-15445 = none  
 A 36-15446 = none  
 A 36-15447 = none  
 A 36-15448 = none  
 A 36-15449 = none  
 A 36-15450 = none  
 A 36-15451 = none  
 A 36-15452 = none

(iv) SRBA Claim A 36-0129: The provision in Item 13, Other Water Rights Used, was not included in the computer generated forms and needs to be added as follows:

"See Remarks."

(v) SRBA Claim A 36-0130: In the Remarks section, delete reference to 36-00130 as other water rights used since the claim is for that water right.

(vi) SRBA Claim A 36-0132: In Item 9, Non-Irrigation Uses, a number of uses were deleted in the computerized claim. These need to be added:

(a) Domestic/Stockwater "Service buildings, visitor facilities, and 2 stock units."

(b) Fish Propagation "103 raceways and 470 tanks, jars, and trays, capacity: 261,000 cubic feet."

In Item 14, Remarks, your language implies that water from the Hatchery's beneficial use claim for Spring 8 is commingled with the water under this claim but it is water from the Hatchery's decreed right to water for Spring 8 that is commingled.

(vii) SRBA Claim A 36-15444: You have deleted our notice in Item 14, Remarks, that a portion of this claim is claimed in the alternative. The following should be added to Remarks.

"7.7 cfs of this claim is claimed as alternative to IDWR water right No. 36-2308."

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Also in Item 14, Remarks; the reference should be to 7 other beneficial use water rights, not 8; and 36-02308 is a licensed water right not a decreed right.

(viii) SRBA Claim A 36-15445: In Item 14, Remarks, the reference should be to 7 other beneficial use rights, not 8.

(ix) SRBA Claim A 36-15446: In Item 14, Remarks, the reference should be to 7 other beneficial use rights, not 8.

(x) SRBA CLAIM A 36-15450: In Item 14, Remarks, you have included one comment that is not correct for this claim; the comment applies to another claim. The following needs to be deleted:

"Water under water right No. 36-02308 and water under one beneficial use claim is diverted at the same location as water under this claim."

Also in Item 14, Remarks, the statement regarding commingling should be revised to read:

"Water from Len Lewis Spring is commingled with flows from Springs Nos. 12, 13, 14, and 15 and Main Springs, in total or in part."

Please call Jack Haugrud (202) 272-4234 or Geoff Garver (202) 272-4692, U.S. Department of Justice, if you have any questions.

Sincerely,

For the Regional Solicitor



Barbara Scott-Brier  
Attorney  
Pacific Northwest Region

Enclosures

cc w/encls:

Jack Haugrud, DOJ/Geoff Garver, DOJ (Overnight Mail)  
Randy Schmeller, FWS

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JAN 22 1993



State of Idaho

# DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS  
Governor

NOVEMBER 2, 1992

R. KEITH HIGGINSON  
Director

US DEPT OF INTERIOR  
FISH & WILDLIFE SERVICE REGION 1  
ATTN DIVISION OF ENGINEERING  
911 NE 11TH AVE  
PORTLAND OR 97232-4181

RE: SNAKE RIVER BASIN ADJUDICATION  
DATA ENTRY RECORDS & RECOMMENDATIONS

|           |           |
|-----------|-----------|
| A36-00128 | A36-15444 |
| A36-00129 | A36-15445 |
| A36-00130 | A36-15446 |
| A36-00131 | A36-15447 |
| A36-00132 | A36-15448 |
| A36-02038 | A36-15449 |
|           | A36-15450 |
|           | A36-15451 |
|           | A36-15452 |

DEAR BARBARA SCOTT-BRIER,

PLEASE FIND ENCLOSED COPIES OF THE COMPUTER GENERATED CLAIMS AS CORRECTED PER YOUR REQUEST. ALSO ENCLOSED ARE THE PROFILE REPORTS OF THE RECOMMENDATIONS OF THESE RIGHTS THAT WERE FAXED TO YOU ON SATURDAY OCTOBER 24, 1992. ALL THESE RECORDS ARE FOR YOUR FILES AND DO NOT NEED RETURNED TO US.

IF YOU HAVE QUESTIONS OR NEED OTHER ASSISTANCE PLEASE CONTACT THIS OFFICE.

SINCERELY,

A handwritten signature in cursive script, appearing to read 'Steve Clelland'.

STEVE CLELLAND  
WATER AGENT, SR.

ENCLOSURES:

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JAN 22 1993

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,  
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION  
OF RIGHTS TO THE USE OF WATER FROM  
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A36-00130

Date Received: 9/11/1992

Receipt No: X111111

Received By: DE. SC

NOTICE OF CLAIM TO A WATER RIGHT  
ACQUIRED UNDER STATE LAW

1. Name: UNITED STATES OF AMERICA ACTING THROUGH 503-231-6145  
Address: US DEPT OF INTERIOR  
FISH & WILDLIFE SERVICE  
911 NE 11TH AVENUE  
PORTLAND OR 97232-4181

2. Date of Priority: JAN 18, 1889

3. Source: RILEY CREEK Trib. to: SNAKE RIVER

4. Point of Diversion:

| Township | Range | Section | 1/4 of | 1/4 of | 1/4 | Lot | County  |
|----------|-------|---------|--------|--------|-----|-----|---------|
| 08S      | 14E   | 6       | NW     | SE     |     |     | GOODING |

5. Description of diverting works:  
EARTH DAM, 7' CIP WEIR, 24" PIPE TO MIXING CHAMBER TO FISH PONDS

6. Water is used for the following purposes:

| Purpose          | From  | To    | C.F.S | (or) | A.F.A. |
|------------------|-------|-------|-------|------|--------|
| FISH PROPAGATION | 01/01 | 12/31 | 1.500 |      |        |

7. Total Quantity Appropriated is:  
1.500 C.F.S. (and/or) A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:  
FISH PROPAGATION, 66 CONCRETE RACEWAYS WITH 200,000 CU. FT. CAP.

10. Place of Use:

| Township | Range | Section | 1/4 of | 1/4 | Lot | Use  | Acres |
|----------|-------|---------|--------|-----|-----|------|-------|
| 08S      | 14E   | 6       | NE     | NE  |     | FISH |       |
|          |       |         | NW     | NE  |     | FISH |       |

10. Place of Use: Continued

| Township | Range | Section | 1/4 | of | 1/4 | Lot | Use  | Acres |
|----------|-------|---------|-----|----|-----|-----|------|-------|
| 08S      | 14E   | 6       | SW  |    | NE  |     | FISH |       |
|          |       |         | SE  |    | NE  |     | FISH |       |
|          |       |         | NE  |    | NW  |     | FISH |       |
|          |       |         | NW  |    | NW  |     | FISH |       |
|          |       |         | SW  |    | NW  |     | FISH |       |
|          |       |         | SE  |    | NW  |     | FISH |       |
|          |       |         | NE  |    | SW  |     | FISH |       |
|          |       |         | NW  |    | SW  |     | FISH |       |
|          |       |         | SW  |    | SW  |     | FISH |       |
|          |       |         | SE  |    | SW  |     | FISH |       |
|          |       |         | NE  |    | SE  |     | FISH |       |
|          |       |         | NW  |    | SE  |     | FISH |       |
|          |       |         | SW  |    | SE  |     | FISH |       |
|          |       |         | SE  |    | SE  |     | FISH |       |

11. Place of use in counties: GOODING

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:  
SEE REMARKS

14. Remarks:

THE IDENTIFIED PURPOSE OF USE, PLACE OF USE, POINT OF DIVERSION, AND WATER SOURCE IN THIS CLAIM CLARIFY AND UPDATE INFORMATION GIVEN IN DECREE NO. 1602.

WATER UNDER ONE BENEFICIAL USE CLAIM IS DIVERTED AT THE SAME LOCATION AS WATER UNDER THIS CLAIM.

OTHER WATER RIGHTS: 36-00129, 36-00130, 36-00131, 36-00132, 36-02308, 36-00128 & 8 BENEFICIAL USE CLAIMS.

PLACE OF USE: WATER USE IS WITHIN THOSE PORTIONS OF S06, T08S, R14E COMPRISING THE HAGERMAN NATIONAL FISH HATCHERY AND THE HAGERMAN FIELD STATION.

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: / /

NEW INTERNATIONAL MORTGAGE BA  
Decree Plaintiff

IDAHO POWER COMPANY  
vs Decree Defendant

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do \_\_\_\_\_ do not \_\_\_\_\_ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: \_\_\_\_\_

**For Organizations:**

I do solemnly swear or affirm that I am \_\_\_\_\_ of  
\_\_\_\_\_  
Title  
\_\_\_\_\_, that I have signed the foregoing  
Organization  
document in the space below as \_\_\_\_\_ of  
Title  
\_\_\_\_\_ and that the statements contained in the  
Organization  
foregoing document are true and correct.

\_\_\_\_\_  
Signature of Authorized Agent

\_\_\_\_\_  
Title and Organization

\_\_\_\_\_  
Date

State of Idaho )  
County of \_\_\_\_\_ ) SS.

Subscribed and sworn (or affirmed) before me this \_\_\_\_\_ day  
of \_\_\_\_\_ 19 \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Seal

Residing at \_\_\_\_\_

My Commission Expires \_\_\_\_\_

17. Notice of Appearance:

Notice is hereby given that I, \_\_\_\_\_ will be  
Print Name  
acting as attorney at law on behalf of the claimant signing above, and that  
all notices required by law to be mailed by the director to the claimant  
signing above should be mailed to me at the address listed below.

Signature \_\_\_\_\_

Address \_\_\_\_\_

Date \_\_\_\_\_

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF  
IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION  
OF RIGHTS TO THE USE OF WATER FROM  
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A36-00130  
Date Received: \_\_\_\_\_  
Receipt No.: \_\_\_\_\_  
Received By: \_\_\_\_\_

NOTICE OF CLAIM TO A WATER RIGHT  
ACQUIRED UNDER STATE LAW

1. Name: **United States of America** Phone: **503-231-6145**  
(Fish and Wildlife Service)  
Address: **911 NE 11th Avenue**  
**Portland, OR 97232-4181**
2. Date of Priority: January 18, 1889
3. Source: Riley Creek Trib. to: Snake River
4. Point of Diversion:  
Township 8S Range 14E Section 6, NW 1/4 of SE 1/4, B.M.,  
County of Gooding  
Additional Points of Diversion None
5. Description of diverting works: **Earth diversion dam with water flow diverted over 7' Cipoletti weir. Water is conveyed via a 24"-diameter pipe to a mixing chamber where it is commingled with other sources prior to use in the fish facilities. Existing diversion was constructed about 1963, replacing the previous structure.**
6. Water is claimed for the following purposes:

| Purpose          | From  | To     | C.F.S. | (or) | A.F.A. |
|------------------|-------|--------|--------|------|--------|
| Fish Propagation | Jan.1 | Dec.31 | 1.5    |      |        |
7. Total Quantity Claimed is:  
1.5 C.F.S. (and/or) \_\_\_\_\_ A.F.A.
8. Total consumptive use claimed is None Acre Feet Per Annum.

United States of America  
Fish and Wildlife Service

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JAN 22 1993

9. Non-irrigation uses: Currently 66 concrete raceways with a capacity totalling approximately 200,000 cubic feet.

10. Place of Use:

| Township | Range | Section | 1/4 of 1/4 | Lot | Use | Acres |
|----------|-------|---------|------------|-----|-----|-------|
| 8S       | 14E   | 6       |            |     | H   |       |

Water use is within those portions of Section 6, Township 8 South, Range 14 East, B.M. comprising the Hagerman National Fish Hatchery and the Hagerman Field Station.

11. Place of use, county(ies): Gooding Total Number of Acres Irrigated None

12. Do you own the property listed above as place of use? Yes.

13. Other Water Rights Used: 36-0128, 36-0129, 36-0131, 36-0132, 36-2308, and 8 beneficial use claims.

14. Remarks: The identified purpose of use, place of use, point of diversion, and water source in this claim clarify and update information given in decree No. 1602.

Water under one beneficial use claim is diverted at the same location as water under this claim.

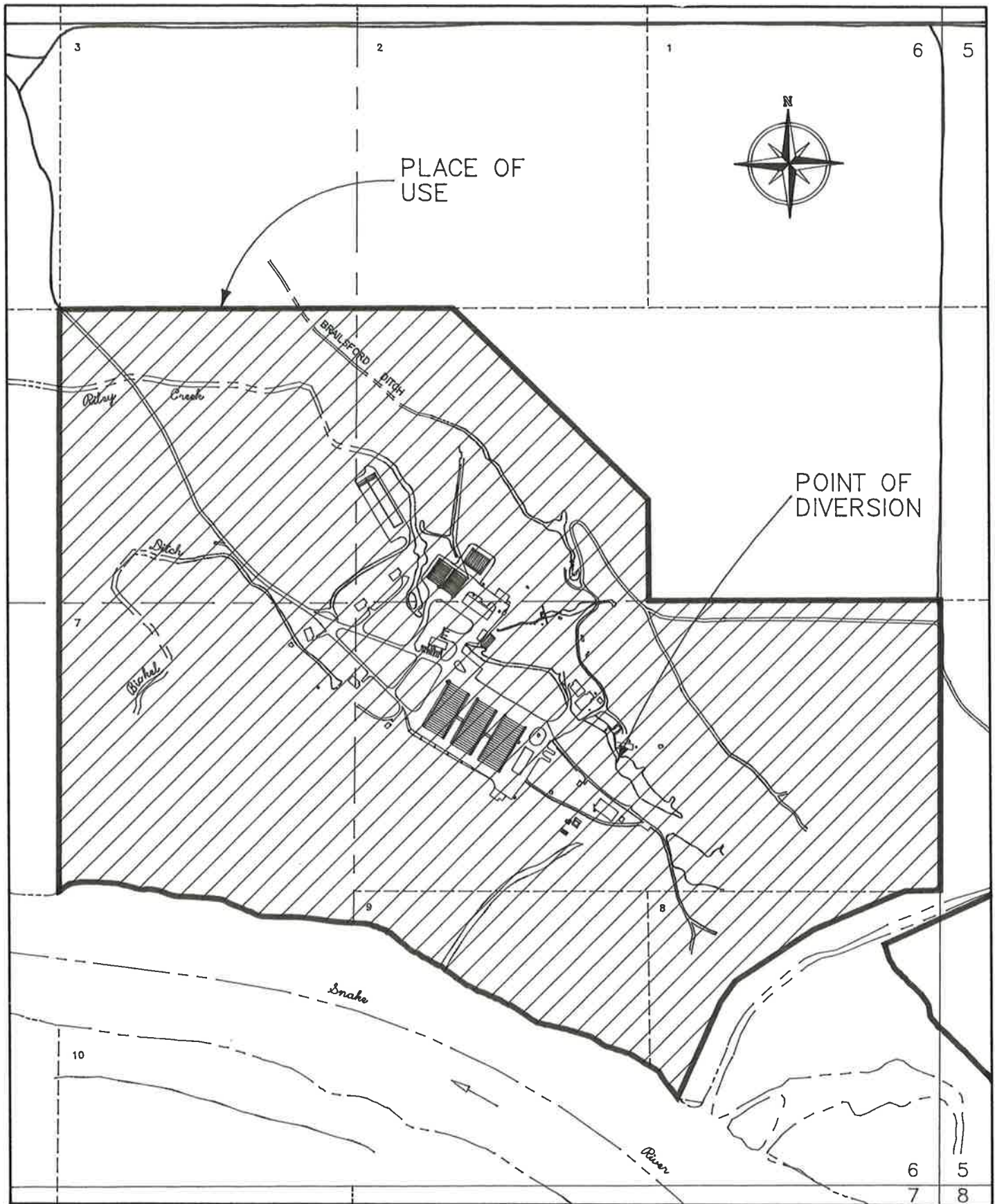
15. Basis of Claim (Check one) Beneficial Use ☐ Posted Notice ☐  
License ☐ Permit ☐ Decree ☒

If applicable provide IDWR Water Right Number 36-0130  
Court                      Case Number 1602 Decree Date

R14E

T  
8  
S

T  
8  
S



WATER RIGHT NUMBER 36-0130 MICROFILMED

JAN 22 1993



SCALE IN FEET

RECEIVED

AUG 31 1992

**Verification of FWS Claims:**

Department of Water Resources

As the Director of Region 1 of the United States Fish and Wildlife Service, I verify under penalty of perjury under the laws of the United States of America that the statements made in this document and the claims filed herewith on behalf of the USDI-Fish and Wildlife Service are true and correct.

Executed on 8-28-92



Marvin L. Plenert  
Regional Director  
U.S. Fish and Wildlife Service  
U.S. Department of the Interior  
1002 N.E. Holladay Street  
Portland, Oregon 97232-4181

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JAN 22 1993

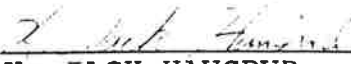
RECEIVED

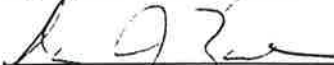
AUG 31 1992

Department of Water Resources

**Notice of Appearance:**

Notice is hereby given that K. Jack Haugrud, Daria J. Zane, and Geoffrey Garver will be acting as attorneys of record on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to them at the address listed below.

Signature   
K. JACK HAUGRUD

Signature   
DARIA J. ZANE

Signature   
GEOFFREY GARVER

Address: U.S. Department of Justice  
Environment Div., General Litigation Section  
P.O. Box 663  
Washington, D.C. 20004-0663

Date: August 31, 1992

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JAN 22 1993

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT  
OF THE STATE OF IDAHO IN AND FOR THE COUNTY OF TWIN FALLS

In Re the General Adjudication )  
of Rights to the Use of Water )  
from the Snake River Basin )  
Water System )  
)

RECEIVED

AUG 31 1992

Case No. 39576 Department of Water Resources

\_\_\_\_\_  
The State of Idaho, ex rel. )  
R. Keith Higginson in his )  
official capacity as director )  
of the Idaho Department of )  
Water Resources, )

GENERAL NOTICE OF UNITED  
STATES' CLAIMS TO WATER  
ACQUIRED UNDER STATE AND  
FEDERAL LAW IN REPORTING  
AREA 03 (IDWR ADMININSTRATIVE  
BASIN 36)

Plaintiff, )

v. )

the United States; )  
the State of Idaho; )  
and all claimants to the use )  
of water from the Snake River )  
Basin Water System, )

Defendants. )  
-----

**General Remarks for All United States Claims**

1. The claims filed with this notice are submitted by the United States on behalf of the United States Department of Interior--Fish and Wildlife Service (FWS), the United States Department of the Interior--Bureau of Reclamation, the United States Department of the Interior--Bureau of Land Management (BLM), and the United States Department of the Army--Corps of Engineers for Reporting Area 03.

2. The claims filed on behalf of the U.S. Bureau of Reclamation are minor revisions to claims filed earlier with the Idaho Department of Water Resources. These revised claims amend and supplement the claims filed earlier.

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JAN 22 1993

3. The claims filed on behalf of the U.S. Army Corps of Engineers involve state water rights acquired through purchase. To avoid any future misunderstanding, it should be noted that the use and control of water in connection with projects operated by the U.S. Army Corps of Engineers do not in general involve water rights or water rights claims. Because these projects were authorized through an assertion of the federal government's Commerce Clause power under the United States Constitution, they do not ordinarily involve water rights that are subject to this adjudication. By filing these state-law claims in Reporting Area 03, the United States does not intend to waive any right, power or authority it may have under federal law or the United States Constitution.

4. By filing these claims, the United States does not waive its right to defer adjudication of de minimus claims as authorized by Court Order dated January 17, 1989.

5. By filing these claims, the United States does not waive its rights to file additional federal claims based on the reserved rights doctrine as authorized by the Court or to file information on the use of water as a matter of comity and policy.

WMC:KJHaugrud  
90-6-2-63C  
(202) 272-4134

RECEIVED

AUG 31 1992

Department of Water Resources

Washington, D.C. 20530

August 31, 1992

David Shaw, Chief  
Adjudications Bureau  
Department of Water Resources  
1301 North Orchard  
Boise, Idaho 83706

Re: In re: General Adjudication of Rights to the Use  
of Water from the Snake River Basin Water System,  
Civil No. 39576.

Dear Mr. Shaw:

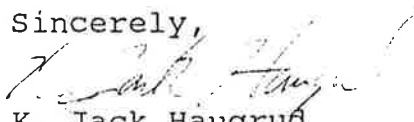
Pursuant to the Court's Order Establishing Adjudication Reporting Areas, General Sequence and Test Reporting Areas, dated May 19, 1992, enclosed are the United States' consumptive use claims for Reporting Area 03 (IDWR Administrative Basin 36). A general Notice of Claims is provided which gives an overview of the claims as well as providing the required verification and notice of appearance.

These claims, along with any other claims that may have been previously lodged with you, constitute the United States' consumptive use claims for Reporting Area 03.

The enclosed documents constitute the actual claims of the United States. To the extent that agencies provide you with computer tapes of the claims, they are provided solely for your convenience and if there is any discrepancy between the contents of the tape and the actual claims, the actual claims control.

Your cooperation in this matter is appreciated. Should you have any questions, please contact me at (202) 272-4134.

Sincerely,

  
K. Jack Haugrud  
Attorney, Environment Division  
U.S. Department of Justice

Enclosure

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JAN 22 1993



State of Idaho

# DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS  
Governor

SEPTEMBER 28, 1992

R. KEITH HIGGINSON  
Director

JACK HAUGRUD OR G GARVER OR D ZANE  
US DEPT OF JUSTICE  
ENV & NR DIV GEN LIT SEC  
PO BOX 663  
WASHINGTON DC 200440663

RE: DATA ENTRY RECORDS & EVIDENCE OF PRIORITY

|           |           |
|-----------|-----------|
| A36-00128 | A36-15444 |
| A36-00129 | A36-15445 |
| A36-00130 | A36-15446 |
| A36-00131 | A36-15447 |
| A36-00132 | A36-15448 |
| A36-02038 | A36-15449 |
|           | A36-15450 |
|           | A36-15451 |
|           | A36-15452 |

DEAR SIRs,

PLEASE FIND ENCLOSED COPIES OF THE COMPUTER GENERATED CLAIMS AS THEY APPEAR IN OUR DATA BASE. PLEASE REVIEW THESE RECORDS FOR ACCURACY AS THEY ARE BASED ON THE CLAIMS YOU SUBMITTED IN THE SNAKE RIVER BASIN ADJUDICATION.

YOUR RECORDS INDICATE THE CLAIMS LISTED ABOVE, IN THE RIGHT HAND COLUMN, ARE BASED UPON A "BENEFICIAL USE" OF WATER. FOR WATER RIGHTS OF THIS TYPE, THE CLAIMED "PRIORITY DATE" MUST BE SUBSTANTIATED WITH SUPPORTING EVIDENCE.

BEFORE THE DEPARTMENT CAN MAKE A RECOMMENDATION TO THE COURT TO DECREE THE CLAIM, SOME EVIDENCE OF THE PRIORITY DATE MUST BE SUBMITTED. WE ARE ENCLOSING A BROCHURE OUTLINING THE TYPES OF EVIDENCE YOU MAY SUBMIT. WE REQUEST THAT YOU SUBMIT YOUR EVIDENCE OF PRIORITY AS SOON AS POSSIBLE. IF WE DO NOT RECEIVE THE REQUESTED DOCUMENTATION, YOUR CLAIM WILL BE RECOMMENDED FOR DISALLOWAL DUE TO LACK OF EVIDENCE SUPPORTING ANY PRIORITY DATE.

\*\*\* PLEASE SUBMIT THE REQUIRED EVIDENCE SUPPORTING THE PRIORITY DATE BY OCTOBER 12, 1992. \*\*\*

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PLEASE REFERENCE THE CLAIM NUMBER ON YOUR CORRESPONDENCE. IF YOU HAVE QUESTIONS OR NEED OTHER ASSISTANCE PLEASE CONTACT THIS OFFICE.

SINCERELY,



STEVE CLELLAND  
WATER AGENT, SR.

ENCLOSURES:

CC: US DEPT OF INTERIOR  
FISH & WILDLIFE SERVICE  
911 NE 11TH AVENUE  
PORTLAND OR 972324181

US FISH & WILDLIFE SERVICE  
HAGERMAN NATIONAL FISH HATCHERY  
RT 1 BOX 256  
HAGERMAN ID 83332

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JAN 22 1989



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

Steve Clelland - S

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

October 1, 1992

RECEIVED

OCT 01 1992

Idaho Department of Water Resources  
Southern Region Office

Jack Haugrud  
US Department of Justice  
Env. & NR Div. Gen. Lit. Sec.  
PO Box 663  
Washington, DC 20044-0663

RE: Snake River Basin Adjudication (SRBA)  
Notices of Claim to a Water Right Nos.  
A36-00128, A36-00129, A36-00130, A36-00131, A36-00132,  
A36-02038, A36-15444, A36-15445, A36-15446, A36-15447,  
A36-15448, A36-15449, A36-15450, A36-15451 & A36-15452

Dear Mr. Haugrud:

Regarding the above referenced Notices of Claim filed in the name of USDI Fish and Wildlife Service, you received a letter from Steve Clelland of our Department requesting Evidence of Priority by October 12, 1992.

In addition, please supply us with maps, drawings, or other material describing the pond and raceway volumes as of the dates claimed. This information may be in the form of maps, engineering design specifications, or other documentation that supports the development of the facility volumes as of the dates shown in the Date of Priority on the Notices of Claim.

The decreed rights were originally decreed for irrigation purposes. Please supply us with documents supporting the change in the nature of use including the dates when the changes occurred.

Regarding A36-15452, please clarify the method of diversion used to divert the spring and seeps to beneficial use. The claim does not describe a diversion system.

Please submit this information by October 12, 1992 directly to Steve Clelland, IDWR - Southern Region, 222 Shoshone St.,

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JAN 22 1993

Jack Haugrud  
October 1, 1992  
Pgae 2

East, Twin Falls, ID 83301. Please call either me or Mr.  
Clelland if you have any questions or need assistance.

Sincerely,

*Helen Harrington-Thornton*  
Helen Harrington-Thornton  
Senior Water Resource Agent

HHT: Clelland

CC: USDI Fish & Wildlife Service  
911 NE 11th Ave.  
Portland, OR 97232-4181

USDI Fish & Wildlife Service  
Hagerman National Fish Hatchery  
Rt. 1, Box 256  
Hagerman, ID 83332

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JAN 22 1993



# State of Idaho

## DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT  
GOVERNOR

KARL J. DREHER  
DIRECTOR

September 25, 1995

U.S. Dept of Interior  
Fish & Wildlife Service, Reg. 1  
911 NE 11th Ave  
Portland, OR 97232-4181

RECEIVED

SEP 27 1995

RE: APPLICATION FOR PERMIT NO. 36-07917 Department of Water Resources  
Southern Region

Gentlemen:

The department of Water Resources (IDWR) is currently reviewing relatively old applications for permit which are pending before the department. Our files show that on May 5, 1980, the Fish & Wildlife Service (Service) filed the above referenced application in connection with the Hagerman National Fish Hatchery near Hagerman, Idaho.

The application proposed the diversion of 79 cubic feet per second (cfs) of water from Springs tributary to Riley Creek and Bickle Ditch from March 15 to September 15 each year and 95 cfs from September 16 through March 14 each year. The points of diversion were described on the application as within the SW1/4NE1/4, NE1/4SE1/4 and NW1/4SE1/4 Section 6, T8S, R14E, B.M. The last correspondence in the file is dated February 1988.

The Snake River Basin Adjudication (SRBA) records of the department show that the Service has filed a number of claims in that proceeding and the department has recommended the following claims to the SRBA court as valid:

36-00128, 36-15444, 36-15450, 36-00130, 36-15446, 36-15448A, 36-15448B, 36-00129, 36-15445, 36-00132, 36-15448A, 36-15448B, 36-00132, 36-15448A, 36-15448B, 36-15448A, 36-15448B, 36-15449, 36-15451, 36-00131, 36-15447, 36-00131 and 36-15447.

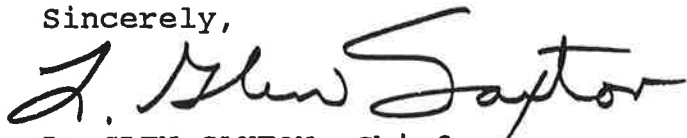
From my review of this matter, application no. 36-07917 appears to be unneeded and should be removed from department records, since the rights of the Service have been claimed and recommended to the SRBA court. Enclosed is a relinquishment form for your consideration and use.

I will appreciate your review of this matter and your relinquishment of the application which appears to be duplicative

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DEC 03 1996

of the other rights of the Service. If you have questions or if I can provide additional information, please feel free to contact me or our Southern Regional office in Twin Falls.

Sincerely,

A handwritten signature in dark ink, appearing to read "L. Glen Saxton". The signature is fluid and cursive, with the first name "L." being small and the last name "Saxton" being larger and more prominent.

L. GLEN SAXTON, Chief  
Water Allocation Bureau

Encl: 1

c: IDWR - S. Region  
SRBA Bureau

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DEC 03 1996

**R PROOF**



**CVR**



**MAPS**



**PHOTOS**



**MISC**



**MICROFILMED**

**JAN 22 1993**

Water Right Number - R36-00130

Prefix Translation: RESEARCH

Old (D) Number -

VERIFIED BY

See

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

## \*\*\* A - ATTORNEY \*\*\*

HAUGRUD, JACK OR G GARVER OR D ZANE

US DEPT OF JUSTICE

1 - ENV &amp; NR DIV GEN LIT SEC

2 - PO BOX 663

3 -

City- WASHINGTON

State- DC Zip- 200440663

Phone - 202-272-4134

## \*\*\* C - CURRENT OWNER \*\*\*

AMERICA ACTING THROUGH

UNITED STATES OF

1 - US DEPT OF INTERIOR

2 - FISH &amp; WILDLIFE SERVICE

3 - 911 NE 11TH AVENUE

City- PORTLAND

State- OR Zip- 972324181

Phone - 503-231-6145

US DEPT OF INTERIOR

1 - FISH &amp; WILDLIFE SERVICE REG 1

2 - ATTN DIVISION OF ENGINEERING

3 - 911 NE 11TH AVE

City- PORTLAND

State- OR Zip- 972324181

Phone - 208-000-0000

## \*\*\* K - ALSO KNOWN AS \*\*\*

FWS

1 -

2 -

3 -

City- PORTLAND

State- OR Zip- 972324181

Phone - 208-000-0000

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - - +  
01/18/1889 17 SOUTHERN D - DECREED+ - - - - Source - - - - - + + - - - - Tributary - - - - - +  
RILEY CREEK SNAKE RIVER

+ - - - - Point of Diversion - - - - - +

| TwN | Rng | Sec | Tract    | Lot | RFlg | County  |
|-----|-----|-----|----------|-----|------|---------|
| 08S | 14E | 6   | SE NW SE |     | (47) | GOODING |

| Code | Description      | Period From | Period To | Water Use | Diversion Rate | Diversion Volume |
|------|------------------|-------------|-----------|-----------|----------------|------------------|
| 19   | FISH PROPAGATION | 06/20       | 05/05     |           | 1.500          |                  |

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +  
1.500 0.0

| TwN | Rng | Sec | Tract | Lot | Acres | Code | Description      | County       |
|-----|-----|-----|-------|-----|-------|------|------------------|--------------|
| 08S | 14E | 6   | NW SE |     |       | 19   | FISH PROPAGATION | (47) GOODING |

Total Acres:

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JAN 22 1993

Prefix Translation: RESEARCH

+ - - Diversion Means - EARTH DAM, 7' CIP WEIR, 24" PIPE TO MIXING CHAMBER TO FISH PONDS

+ - - Non-Irrigation Use - FISH PROPAGATION, 66 CONCRETE RACEWAYS WITH 200,000 CU. FT. CAP.

+ - - Other Rights for Same Use - SEE REMARKS

| + | Remarks                                                      |
|---|--------------------------------------------------------------|
|   | FACILITY VOLUME 200,000 CU.FT.                               |
|   | RIGHT NO. 36-15446 IS ALSO DIVERTED THROUGH POINT OF         |
|   | DIVERSION DESCRIBED ABOVE.                                   |
|   | USE OF THIS RIGHT WITH RIGHTS LISTED BELOW IS LIMITED TO A   |
|   | TOTAL COMBINED FACILITY VOLUME OF 252,000 CU.FT.             |
|   | COMBINED RIGHT NOS.: 36-00128, 36-00132, 36-15444, 36-15446, |
|   | 36-15448, 36-15449 & 36-15450.                               |

[illegible]

+----- Conditions of Approval -----+  
No Conditions of Approval found.

+ - - - Decree Plaintiff - - +                      + - - - Decree Defendant - - +                      + - Decree Date - +  
00/00/0000

|   | Comments |
|---|----------|
| + | -        |

Date: 10/23/1992 User Id: CLELLAND Subject: COPIED FROM REMARKS

THE IDENTIFIED PURPOSE OF USE, PLACE OF USE, POINT OF DIVERSION,  
GIVEN IN DECREE NO. 1602.  
LOCATION AS WATER UNDER THIS CLAIM.  
36-02308, 36-00128 & 8 BENEFICIAL USE CLAIMS.  
R14E COMPRISING THE HAGERMAN NATIONAL FISH HATCHERY AND THE

AND WATER SOURCE IN THIS CLAIM CLARIFY AND UPDATE INFORMATION  
WATER UNDER ONE BENEFICIAL USE CLAIM IS DIVERTED AT THE SAME  
OTHER WATER RIGHTS: 36-00129, 36-00131, 36-00132,  
PLACE OF USE: WATER USE IS WITHIN THOSE PORTIONS OF S06, T08S,  
HAGERMAN FIELD STATION.

+ - - Audit Fields - - +  
10/24/92 CLELLAND

+ - - - - - Adjudication Rights Dates and Flags Area - - - - - +

|                      |              |                       |              |                         |         |
|----------------------|--------------|-----------------------|--------------|-------------------------|---------|
| Court Report Filing  | - 00/00/0000 | Field Inspection Made | - 10/22/1992 | Civil Case Number       | - 39576 |
| Objection Filed Date | - 00/00/0000 | Field Inspection Flag | -            | Old Case Number         | -       |
| Response Filed Date  | - 00/00/0000 | Verified Date         | - 10/24/1992 | Old Judicial District   | -       |
| Claim Received Date  | - 09/11/1992 | Last Amended Date     | - 00/00/0000 | Temporary Right         | - P     |
|                      |              | Receipt Number        | - X111111    | Water District          | - 36A   |
|                      |              | POU Ownership Flag    | - Y          | Federal/State Indicator | - S     |
|                      |              | Name Connector        | - OR         | Presumption Flag        | - C     |
|                      |              |                       |              | Notice of Error Flag    | -       |

UNCLASSIFIED  
JAN 22 1993

CLAIM NO. A36 - 00130

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
CLAIM VERIFICATION EXAM SHEET  
FOR SMALL INDUSTRIAL AND COMMERCIAL CLAIMS IN PLACE OF A CVR

1. ☐ No Change NAME:  
☐ NEW OWNER: \_\_\_\_\_  
☐ No Change ADDRESS:  
☐ NEW ADDRESS: \_\_\_\_\_  
☐ DATA ENTRY STANDARDS CHECKED?
2. ☒ No Change - DATE OF PRIORITY:  
(EVIDENCE OF PRIORITY REQUIRED) ☐ Proof in File  
☐ Claimant Contact if Not
- ☒ CHANGE- Priority date, per claimant, is 1-1936.  
(if the priority date, based on your exam, seems questionable,  
explain in COMMENTS.) YEAR - OK per Exhibit H
3. ☒ No Change - SOURCE:  
☐ CHANGE - Different Source found: ~~1-1936~~
4. ☐ No Change - POINT OF DIVERSION:  
☒ Point of diversion is different than the claim  
New P/D: Twp. \_\_\_\_\_, Rge. \_\_\_\_\_, Sec. \_\_\_\_\_, SE 1/4 NW 1/4 SE 1/4
- Note: If the 10-acre tract is shown on the claim, then  
verification of the 10-acre parcel is needed. Otherwise the  
10-acre tract is not required, unless the source is a spring.
5. ☒ No Change - DESCRIPTION OF DIVERTING WORKS:  
☐ Complete items missing, IF KNOWN.

HP of pump \_\_\_\_\_ Static water level \_\_\_\_\_ Well depth \_\_\_\_\_  
Casing size \_\_\_\_\_ Pumping water level \_\_\_\_\_ Gravity flow \_\_\_\_\_

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

\*\*\*\*\*

THEORETICAL RATE OF FLOW:  $Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$

Q = CFS  
H.P. = Total Brake Horsepower of pumping plant (including booster)  
EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)  
TDH = total dynamic head = [ (LIFT) + (PSI X 2.31) ]  
LIFT = depth to water in FEET from land surface to pumping  
water level  
PSI = pumping pressure measured in psi near pump  
(if open discharge assume zero [ 0 ])

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$$Q = \frac{(8.8) (\dots\dots\dots) (0.70)}{[(\dots\dots\dots) + (\dots\dots\dots \times 2.31)]}$$

LIFT FROM:

measurement ( )

owner ( )

area estimate ( )

well logs ( )

Booster (Y) (N)

PSI FROM:

measurement ( )

owner ( )

estimate ( )

owner gage ( )

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

## REMARKS

.....  
DESCRIPTION OF USE: (Fully describe type, time & all aspects of Use)*See Maps & Memo*

CALCULATE VOLUMES: (time)X(rate)= Vol.

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6. ☒ No Change - WATER USES:  
RECOMMENDED USES:

|     |       |      |       |    |       | div    | cons                        |
|-----|-------|------|-------|----|-------|--------|-----------------------------|
| Use | _____ | From | _____ | To | _____ | Amount | _____ cfs _____ af _____ af |
| Use | _____ | From | _____ | To | _____ | Amount | _____ cfs _____ af _____ af |

☒ DATA ENTRY STANDARDS CHECKED FOR ITEMS 6, 7, 8 AND 9.

10. ☐ ~~No Change~~ - PLACE OF USE: (If changed, list below.)  
Use \_\_\_\_\_ Twp. Rge. Sec. 1/4, 1/4, 1/4

|       |       |       |       |       |           |           |
|-------|-------|-------|-------|-------|-----------|-----------|
| _____ | _____ | _____ | _____ | _____ | <u>NW</u> | <u>SE</u> |
| _____ | _____ | _____ | _____ | _____ | _____     | _____     |
| _____ | _____ | _____ | _____ | _____ | _____     | _____     |

13. ☐ No change - OTHER RIGHTS FOR SAME USE:  
☒ CHANGE: SEE REMARKS

14. ☐ REMARKS AND CONDITIONS  
(copy existing remarks to comments in "R")  
☒ LIST STANDARD REMARKS FOR THE RECOMMENDATION: ☐ NONE

D06 F05 E12 VAR.

☐ LIST STANDARD CONDITIONS FOR THE RECOMMENDATION: ☒ NONE

15. ☐ BASIS OF CLAIM VERIFIED AS: D - L - P - S - J (circle one)

COMMENTS: (pertinent to field examination)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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ATTACHMENTS:      Attached to      Attachments are  
                         This Form.      in Permit File.

PHOTOS

MAP

SYSTEM DIAGRAM

DATE EXAM CONDUCTED: 10-22-92

ACCOMPANIED BY:

RANDY SCHMELLER & TOM SHAW

FIELD EXAMINER:

STEVE CLELLAND

SIGNATURE:

Steve Clelland

REVIEWED BY/DATE:

10-24-92 sm

DATA ENTRY BY/DATE:

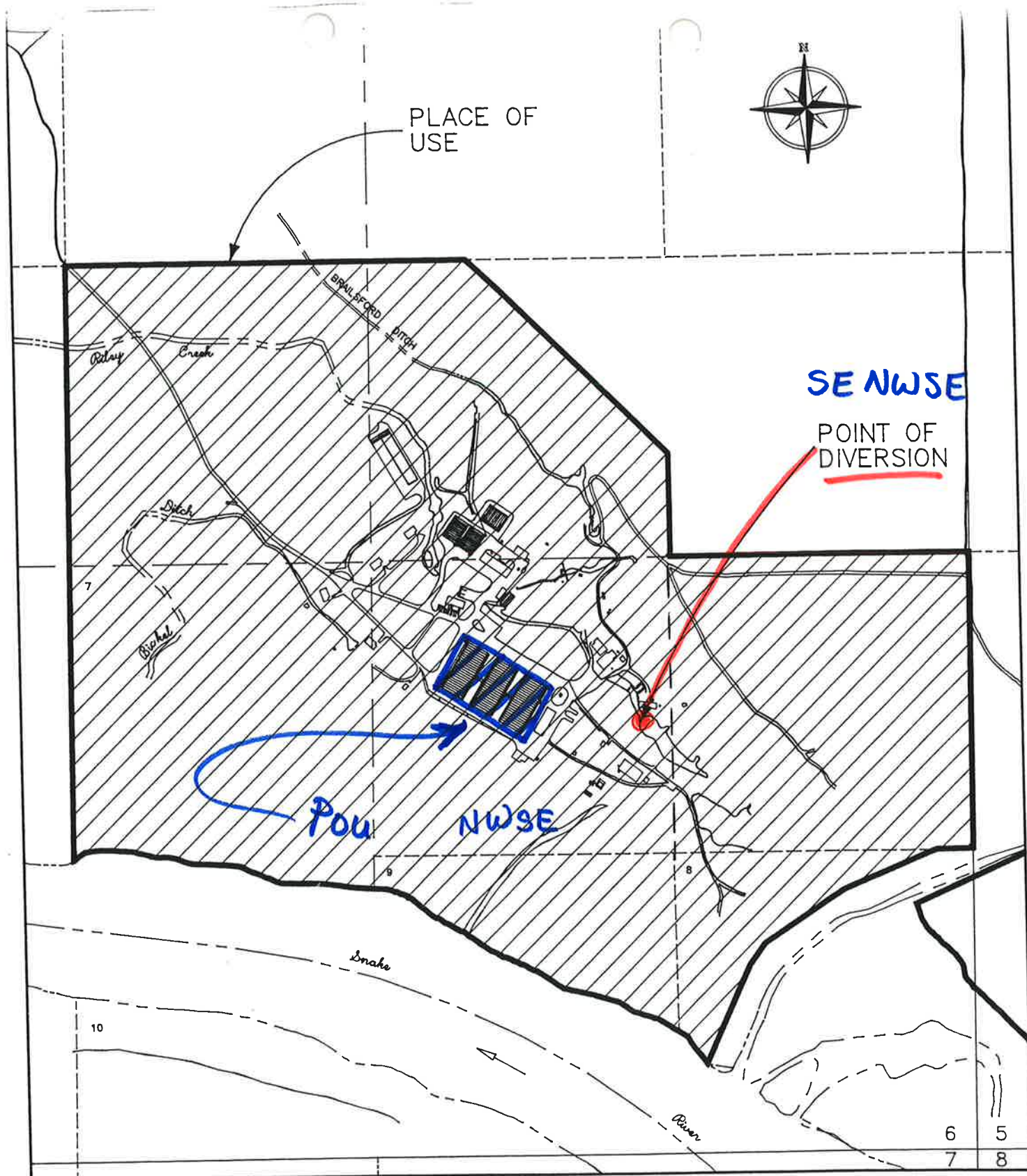
10-24-92 sm

VERIFICATION BY/DATE: \_\_\_\_\_

MICROFILMED

JAN 22 1993

T  
8  
S



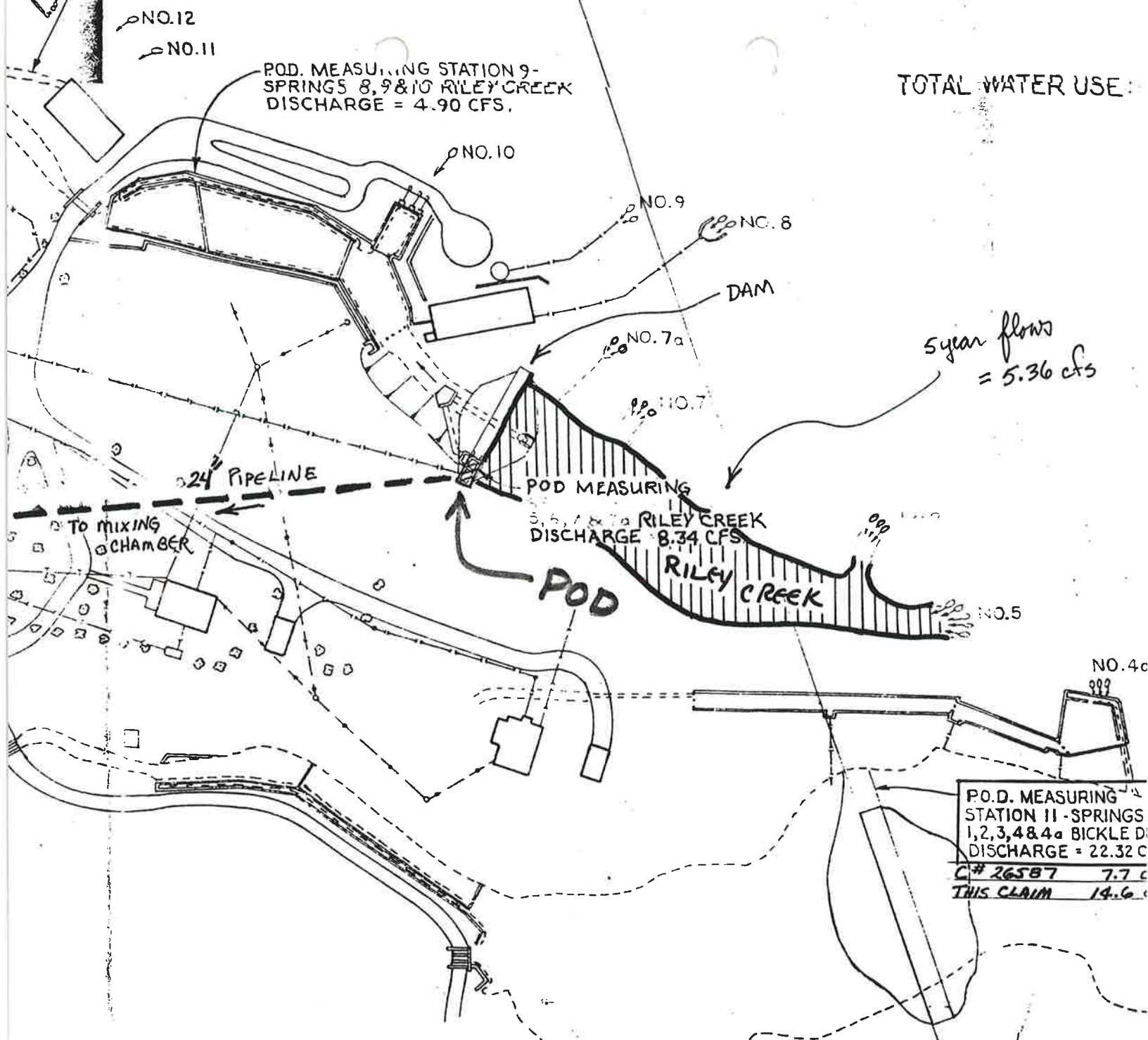
WATER RIGHT NUMBER 36-0130



SCALE IN FEET

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JAN 22 1993





POD MEASURING STATION 9 -  
SPRINGS 8, 9 & 10 RILEY CREEK  
DISCHARGE = 4.90 CFS.

TOTAL WATER USE:

5 year flows  
= 5.36 cfs

POD MEASURING  
STATION 11 - SPRINGS  
1, 2, 3, 4 & 4a BICKLE CREEK  
DISCHARGE = 22.32 CFS

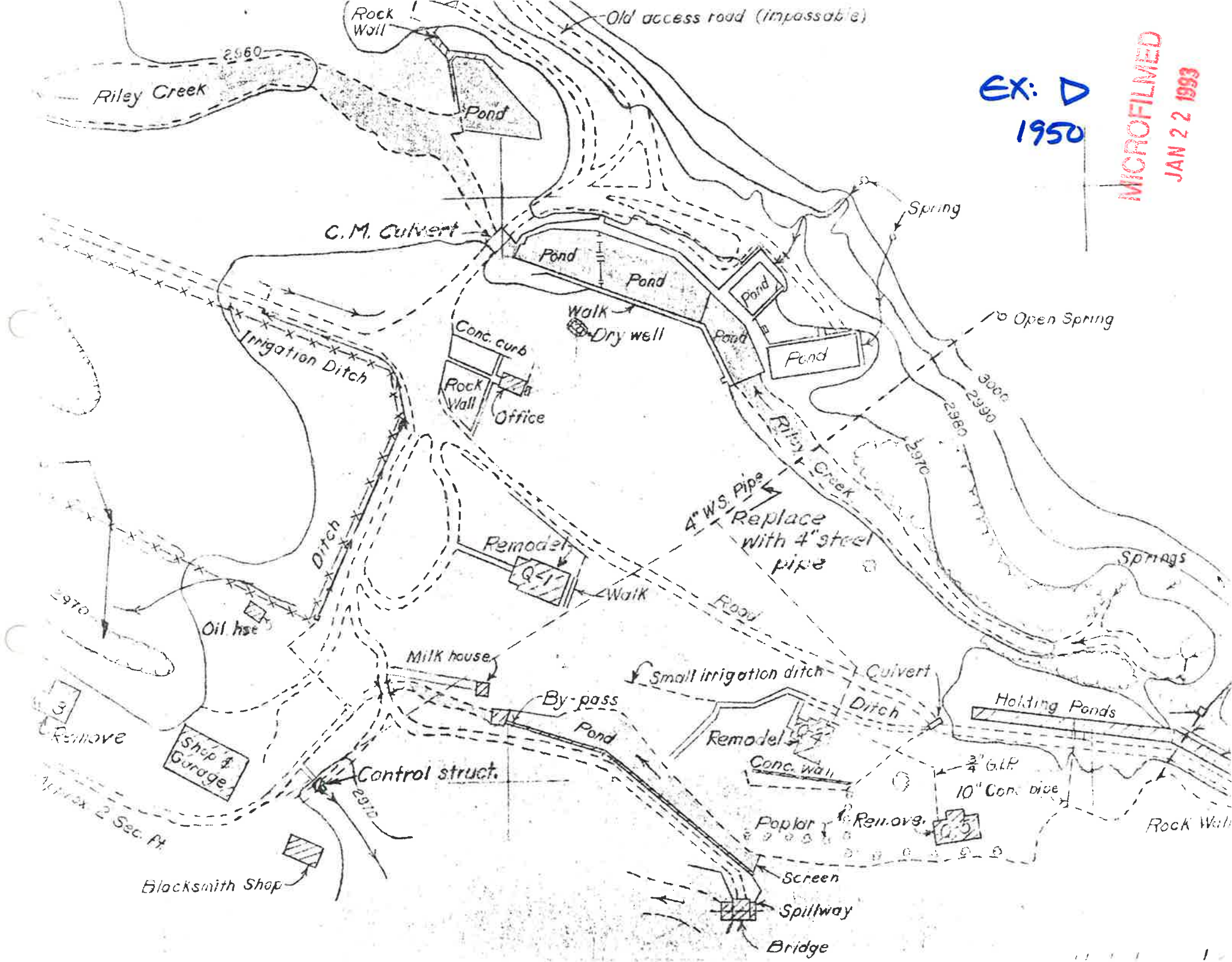
PO.D. MEASURING  
STATION 11 - SPRINGS  
1, 2, 3, 4 & 4a BICKLE CREEK  
DISCHARGE = 22.32 CFS  
C# 26587 7.7 CFS  
THIS CLAIM 14.6 CFS

A36-00130

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JAN 22 1991

|                                                                          |                                             |
|--------------------------------------------------------------------------|---------------------------------------------|
| <p>⚠ CORRECT CFS FLOW</p>                                                |                                             |
| <p>UNITED<br/>FISH</p>                                                   |                                             |
| <p>SUBMITTED:<br/><i>Don Weather</i><br/>ENGINEERING PROGRAM MANAGER</p> | <p>REVIEWED:<br/><i>Robert F. M. Z.</i></p> |
| <p>RECOMMENDED:</p>                                                      |                                             |
| <p>GOOD</p>                                                              |                                             |



EX: D  
1950

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JAN 22 1993

SPRING No. 13 (Pav. Drop)  
19.23 c.f.s. - EL. 3040

HN

SPRING No. 12  
0.48 c.f.s. - EL. 3006 (Approx.)

SPRING No. 11  
0.36 c.f.s. - EL. 3000 (Approx.)

Ex: A  
1932

1962.8

EL. 2961.1  
+0.00  
EL. 2970.4

Road EL. 2967.8

SPRING No. 10  
0.425 - EL. 3009

SPRING No. 10  
0.037 c.f.s. - EL. 3004

SPRING No. 8  
0.12 c.f.s. - EL. 3007

SPRING No. 7 (PIPE LINE TO MILK HOUSE & ORCHARD)  
0.75 c.f.s. - EL. 3022

SPRING No. 6  
0.024 c.f.s. - EL. 3014

EL. 2978.5

SPRING No. 5 (HEAD OF FILEY CR.)  
1.46 c.f.s. - EL. 3003

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JAN-22-1993

EL. 2979.3

A36-00130



USFW  
@HAGERMAN

PHOTOS By SCC  
10-22-92

BELOW RILEY LAKE DIVERSION.  
RILEY CREEK STREAM BED  
SITE OF OLD INSTREAM PONDS  
NOW ABANDONED + FILLED.



NOTE  
OLD POND  
STRUCTURES

FILL AREA OF OLD  
INSTREAM PONDS ON  
RILEY CR.

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JAN 22 1993

VOLUME REPLACED IN STEEL HEAD PONDS.

by STEVE CLELLAND  
10-24-92

Source for these water rights is Riley Creek.

It appears this water was originally used for fish propagation ~~early on~~ in the lake area above the current diversion system. Actual volumes for these rights are difficult to calculate due to the many instream ponds used. The assumption is made that no increase in volume has occurred but as the technology advanced, the switch was made to use concrete type ponds.

These waters are used in the Steelhead raceways from about June 20<sup>th</sup> to May 5<sup>th</sup> (see convers. memo 10-23-92). This water can only be used in the 66 pond raceways and when not in use is returned to the Riley Creek stream channel just below the point of Diversion. The large volume shown for this small portion of water is to reflect the way the water was historically developed. To be effectively used this water must be combined with other sources in the Steelhead Raceways.

Steve Clelland

10-24-92

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JAN 22 1993

10-2492  
5cc

# VOLUME CAPACITIES @ NATIONAL HATCHERY IN HAGERMAN

|             |                      |   | <u>CUBIC FT.</u> |
|-------------|----------------------|---|------------------|
| HATCHERY #1 | 46 TANKS @ 85 cu.ft. | = | 3,910            |

|             |                      |   |       |
|-------------|----------------------|---|-------|
| HATCHERY #2 | 20 TANKS @ 85 cu.ft. | = | 1,700 |
|-------------|----------------------|---|-------|

|                  |                   |   |        |
|------------------|-------------------|---|--------|
| 1982 TROUT PONDS | 12 - 8'x70'x 2.3' | = | 15,456 |
|------------------|-------------------|---|--------|

|                  |                   |   |               |
|------------------|-------------------|---|---------------|
| 1950 TROUT PONDS | 24 - 8'x70'x 2.3' | = | <u>30,912</u> |
|------------------|-------------------|---|---------------|

46,368

|                                        |                       |   |         |
|----------------------------------------|-----------------------|---|---------|
| STEELHEAD PONDS                        | 66 - 10'x 100'x 3.05' | = | 201,300 |
| (ROUNDED AS CLAIMED TO 200,000 cu.ft.) |                       |   |         |

|              |                  |   |              |
|--------------|------------------|---|--------------|
| DISPLAY POND | 1 - 8'x75'x 2.3' | = | <u>1,380</u> |
|--------------|------------------|---|--------------|

\* SUBTOTAL → 254,658

@ FIELD STATION

CAPACITY allowed 252,000

#8 #9 SPRINGS:

|                   |               |   |     |
|-------------------|---------------|---|-----|
| 1 - SMALL RACEWAY | 10'x15'x 2.5' | = | 375 |
|-------------------|---------------|---|-----|

|                |              |   |       |
|----------------|--------------|---|-------|
| 1 - ROUND TANK | 4'x 20' DIA. | = | 1,257 |
|----------------|--------------|---|-------|

#10 SPRINGS:

|             |            |   |       |
|-------------|------------|---|-------|
| 4 - RACEWAY | 6'x50'x 3' | = | 3,600 |
|-------------|------------|---|-------|

NEW LAB: (SPRINGS #8 + #11)

40 TANKS @ 175 GALLONS

260 TANKS @ 38 GALLONS

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\*\*\* TOTAL: 254,658 + 7,489 = 16,880 GALLONS

= 262,147

7.48 gal/cf = 2,257

Allowed 252,000 + 7,489 = 259,489

\* SUBTOTAL → 7,489

REVIEW BY  
10-24-92  
STEVE CLELLAND

| CLAIM #<br>(SOURCE)              | CFS               | (REMAINS)<br>FACILITY<br>VOLUME<br>(D06) cu.ft. | (NON-IRR)<br>FACILITY<br>CAPACITY + DESCRIPT. |
|----------------------------------|-------------------|-------------------------------------------------|-----------------------------------------------|
| A36-00128<br>(BICKEL SPR.)       | 2.0               | 200,000                                         | 200,000 66 STEEL                              |
| A36-00129<br>(#10)               | 1.0               | 3,600                                           | 3,600 #10 POND                                |
| A36-00130<br>(RILEY CR.)         | 1.5               | 200,000                                         | 200,000 66 STEEL                              |
| A36-00131<br>(#8-#9)             | 1.0               | 3,889                                           | 3,889 LAB 10X15 RACE 20' TANK                 |
| Dom/IRR A36-00132<br>(#11 & #13) | 6.0               | 9,540                                           | 250,278 46 TANK 103 POUNDS                    |
| A36-02038<br>(BICKEL SPR.)       | < DISALLOW >      |                                                 |                                               |
| A36-15444<br>(BICKEL SPR.)       | 18.3              | 200,000                                         | 200,000 66 STEEL                              |
| A36-15445<br>(#10)               | < 0.60 DISALLOW > |                                                 | 3,600 3,600 #10 POND ONLY                     |
| A36-15446<br>(RILEY CR.)         | 3.86              | 200,000                                         | 200,000 66 STEEL                              |
| A36-15447<br>(#8 & #9)           | < 0.50 DISALLOW > |                                                 | 3,889 3,889 20' TANK NEW LAB                  |
| A36-15448<br>(MAIN, 12, 13, 14)  | 20.0              | 80,962                                          | 252,000 ALL                                   |
| A36-15449<br>#15                 | 4.36              | 43,275                                          | 252,000 ALL                                   |
| A36-15450<br>(#16 LL)            | 21.20             | 43,275                                          | 252,000 ALL                                   |
| A36-15451<br>(#17)               | 4.01              | 30,912                                          | 46,368 36 TROUT<br>30,912                     |
| 93.23                            |                   |                                                 |                                               |

MICROFILMED  
JAN 22 1993

CONVERSATION MEMORANDUM

EMPLOYEE: STEVE CLELLAND

FILE A36-00128 + A36-15444  
A36-00130 + A36-15446

RE: STEELHEAD SEASON OF USE & FLOWS

DATE 10-23-92 3:18 pm

NAME OF PARTY

BARBARA SCOTT-BREIR

She called back in response to the proof records showing a preliminary staggered season of use to match the Steelhead cycle.

She states the raceways are put into use as early as June 20<sup>th</sup> and can run as late May 5<sup>th</sup>.

The flows from Riley Creek and Richell Springs Creek occurs when the fry are moved from Hatchery #2 and placed into  $\frac{1}{3}$  to  $\frac{1}{2}$  of the 66 steelhead raceways.

The full flows are used at this point from these sources and other sources are added to the raceway's flow starting in mid-August. She said the peak flow is reached about this time and the flow remains constant until May 5<sup>th</sup>.

Recommended season: 6/20 to 5/5

- for these four rights.
- other sources are used year round for other than steelhead purposes.

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JAN 22 1993

10-24-92

1:15 PM

VIA TELEFAX

To: Steve Clelland 208-736-3037

From: Barbara Scott-Brier *BSB*

Subject: Peak flows from various sources

(i) Riley Creek

We claim peak flow of 6 cfs which is split between decreed right #00130 (1<sup>1.5</sup> cfs) and beneficial use right #15446 (4.5) cfs.

The draft report only gives 3.86 cfs for #15446.

SEE DOCUMENT: "March 1980 Record of Water Supply Measurements, Hagerman NTH"

LOCATION No. 8 Riley Creek 2675 gpm [= 5.96 cfs]

(ii) Bickle Spring Creek

We claim peak flow of 22.3 cfs which is split between decreed right #00128 (2 cfs) and beneficial use right #15444 (20.3) cfs.

The draft report only gives 18.3 cfs for #15444.

SEE DOCUMENT: "November 1978 Record of Water Supply Measurement, Hagerman NTH"

LOCATION No. 11 Bickle Dam 10,017 gpm [= 22.32 cfs]

(iii) Spring #15

We claim peak flow of 4.5 cfs.

The draft report only gives 4.36 cfs.

SEE DOCUMENT: "November 1989 Record of Water Supply Measurement..."

LOCATION No. 2 Spring No. 15 2,021 gpm [= 4.503 cfs]

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JAN 22 1993

10-24-92  
Page 2

(iv) Spring 17

We claim 4.9 peak flow - beneficial use right # 15451.

The draft report only gives 4.01.

SEE DOCUMENT "August 1991 Record of Water Supply  
Measurements..." LOCATION NO. 4 SPRING # 17

2062 gpm [= 4.59 cfs]

NOTE: We have not yet located the document showing  
4.9 cfs but we are still looking. Also, note that  
earlier records were estimates <sup>for spring #17</sup> + this record is a measured  
rate, after installation of a v-notch weir, for spring #17.

(v) LEO LEWIS SPRING

We claim a peak diversion rate of 24 cfs.

The draft report only gives 21.2 (BASIS?)

SEE DOCUMENT "March 1980 Record of Water Supply  
Measurements..." LOCATION NO. 1 BRILSFORD DCH

10588 gpm (= 23.59 cfs).

NOTE: We are still looking for other documentation.

- END -

MICROFILMED  
JAN 22 1993

6611

Submitted By Walter G. Harris  
Title Asst. Mgr.

Month March 1980

[illegible]

(Supply Location Shown On Drawing - IF IDA 129 105 0)

(T=Hatchery Tanks In Operation, P=10'x 68' Raceways In Operation, R=8'x 70' Raceways In Operation)

IF MISC. 181.1

COPY

# RECORD OF WATER SUPPLY MEASUREMENTS HAGERMAN NATIONAL FISH HATCHERY GOODING COUNTY, IDAHO

MONTH November 19 89

SUBMITTED BY H.T. Shaw  
TITLE Rest Mgr.

| DATE | A              |                | B                    |                | C               |                |                 |                |                 |                    | D                |               |          |               | F        |               |          |               |          |               | REMARKS |   |    |   |   |     | Tanks | Raceways | Initials | DATE |
|------|----------------|----------------|----------------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|--------------------|------------------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|---------|---|----|---|---|-----|-------|----------|----------|------|
|      | LOCATION NO. 1 | LOCATION NO. 2 | LOCATION NO. 3       | LOCATION NO. 4 | LOCATION NO. 11 | LOCATION NO. 8 | LOCATION NO. 12 | LOCATION NO. 6 | LOCATION NO. 7  | LOCATION NO. 9     | LOCATION NO. 10  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       |          |          |      |
|      | BRALSFORD DCH  | SPRING NO. 17  | SPR. NO. 14, 15 & 16 | SPRING NO. 17  | DICKLE DAM      | RILEY CREEK    | STATE INST AREA | HAT. TAIL RACE | Old Office      | LAB-SPR. 8, 9 & 10 | LAB-SPR. 11 & 12 |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       |          |          |      |
|      | RATED FLUME    | 2' WEIR BDCRST | 4' PARSHALL FLM      |                | 15' CIPO WEIR   | 7' CIPO WEIR   | 15' CIPO WEIR   | 3' CIPO WEIR   | 2' PARSHALL FLM | 1.5' CIPO WEIR     | 2' CIPO WEIR     |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       |          |          |      |
|      | GAGE FT.       | DISCHARGE GPM  | GAGE FT.             | DISCHARGE GPM  | GAGE FT.        | DISCHARGE GPM  | GAGE FT.        | DISCHARGE GPM  | GAGE FT.        | DISCHARGE GPM      | GAGE FT.         | DISCHARGE GPM | GAGE FT. | DISCHARGE GPM | GAGE FT. | DISCHARGE GPM | GAGE FT. | DISCHARGE GPM | GAGE FT. | DISCHARGE GPM | T       | P | R  | C | D | C-D | 5 I   |          |          |      |
| 1    |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 1        |          |      |
| 2    |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 2        |          |      |
| 3    |                |                | 125                  | 1,744          | 24              | 22,054         |                 |                | 34              | 8,994              | 38               | 2,377         | 26       | 3,002         |          |               | 36       | 736           |          |               | 0       |   | 66 |   |   |     |       | 5.27     | 3        |      |
| 4    |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 4        |          |      |
| 5    |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 5        |          |      |
| 6    |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 6        |          |      |
| 7    |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 7        |          |      |
| 8    |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 8        |          |      |
| 9    |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 9        |          |      |
| 10   |                |                | 127                  | 2,021          | 24              | 22,230         |                 |                | 34              | 8,994              | 37               | 2,377         | 26       | 3,002         |          |               | 33       | 646           |          |               | 0       |   | 66 |   |   |     |       | 50       | 10       |      |
| 11   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 11       |          |      |
| 12   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 12       |          |      |
| 13   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 13       |          |      |
| 14   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 14       |          |      |
| 15   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 15       |          |      |
| 16   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 16       |          |      |
| 17   |                |                | 125                  | 1,744          | 24              | 22,230         |                 |                | 34              | 8,994              | 37               | 2,377         | 26       | 3,002         |          |               | 34       | 673           |          |               | 0       |   | 66 |   |   |     |       | 50       | 17       |      |
| 18   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 18       |          |      |
| 19   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 19       |          |      |
| 20   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 20       |          |      |
| 21   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 21       |          |      |
| 22   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 22       |          |      |
| 23   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 23       |          |      |
| 24   |                |                | 125                  | 1,744          | 24              | 22,230         |                 |                | 34              | 8,994              | 37               | 2,377         | 26       | 3,002         |          |               | 30       | 557           |          |               | 0       |   | 66 |   |   |     |       | RB       | 24       |      |
| 25   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 25       |          |      |
| 26   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 26       |          |      |
| 27   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 27       |          |      |
| 28   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 28       |          |      |
| 29   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 29       |          |      |
| 30   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 30       |          |      |
| 31   |                |                |                      |                |                 |                |                 |                |                 |                    |                  |               |          |               |          |               |          |               |          |               |         |   |    |   |   |     |       | 31       |          |      |

(SUPPLY LOCATION SHOWN ON DWG. IF-ID-129-105.0)

(T-HATCHERY TANKS IN OPERATION, P=10'x68' RACEWAYS IN OPERATION, R=8'x70' RACEWAYS IN OPERATION)

IF-MISC.-181.1

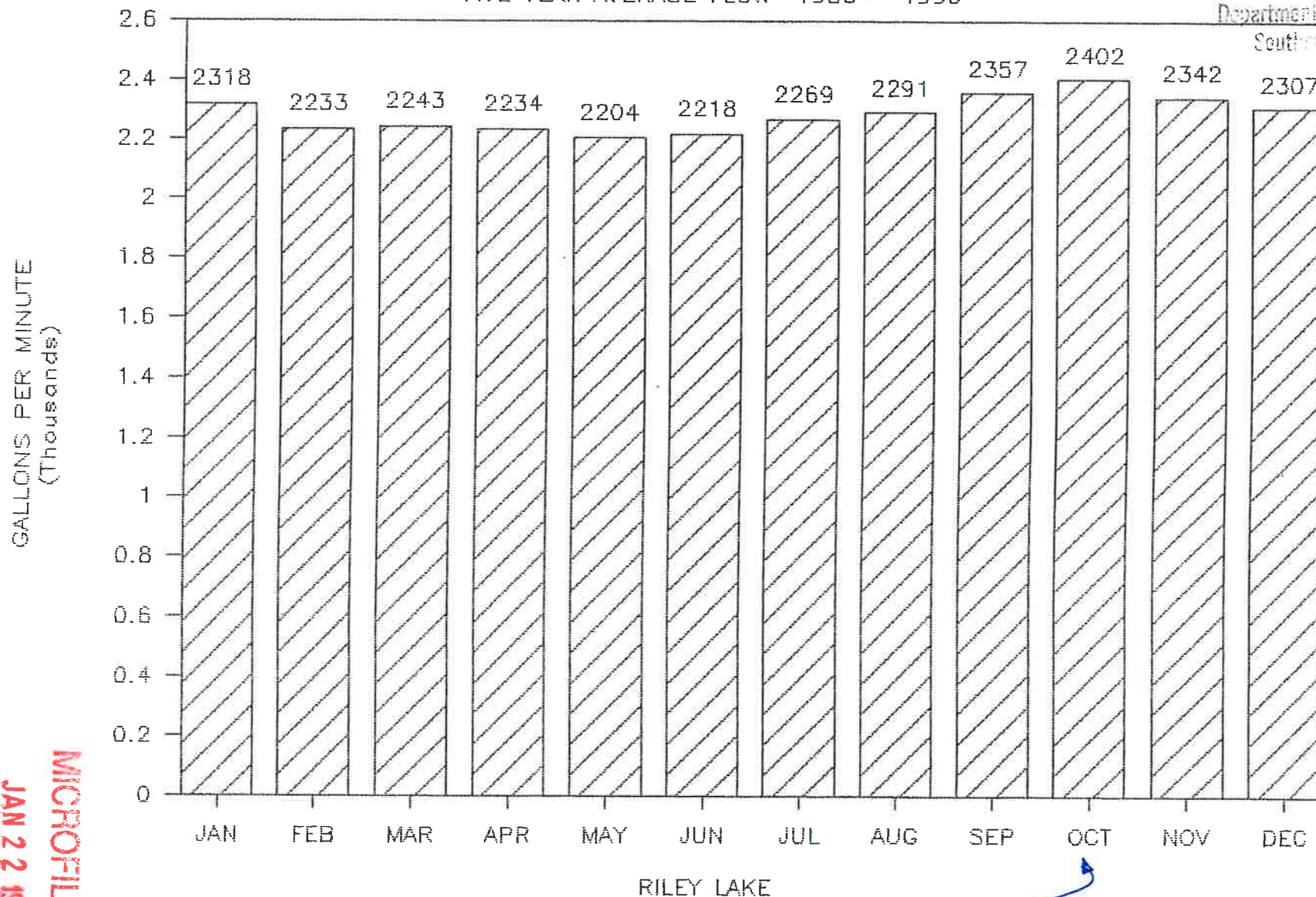
RECEIVED

MAR 06 1992

Department of Water Resources  
Southern Region Office

# HAGERMAN NATIONAL FISH HATCHERY

FIVE YEAR AVERAGE FLOW 1986 - 1990



MICROFILMED  
JAN 22 1993

$$2402 \text{ gpm} \div 448.8$$

$$= 5.36 \text{ cfs}$$

## RILEY CREEK

A36-00130 1.5 cfs

A36-15446 4.5 cfs

MEAS. 8.34 cfs  
5yr. 5.36 cfs

EX:A 1932 SPRING #5 - 1.46 cfs (HEAD OF RILEY CR.)  
appears trib. to Riley Creek.

SHAW:

~~FRED~~:

1933

Decreased fish use

EX BHI

WINFREE:

1933

Decreased fish - full flow

EX BHD

WINFREE:

?

combined use of springs #8 #9 #10 and Riley Creek  
in ponds of 17,000 cu.ft. Combined flow = 9.1 cfs.

EX BHD

MICROFILMED

JAN 22 1993

CONVERSATION MEMORANDUM

EMPLOYEE: STEVE CLELLAND

FILE USFW CLAIMS

RE: Proof of evidence of Priority & Historical Use Evidence

DATE 10-5-92

NAME OF PARTY

BARBARA SCOTT-BREIR

(FISH & WILDLIFE ATTORNEY) Dept of Interior

she provided: Her # 503-231-2139

- OR -

FAX: 503-231-2166

RANDY SCHMELLER 503-231-6145

- OR -

FAX: 503-231-6259

She called to find out more of what Helen Thomson and I have requested by letters. We discussed the historical development of the fish propagation. (from instream ponds to raceways) And we considered possible examples of proof since not much is recorded.

I mentioned the need for a right back to 1933 may not be required if solid proof can support a later date.

She was concerned about the 12<sup>th</sup> & 14<sup>th</sup> Deadline dates. I said the dates will stand but get you information in ASAP. We both realized the time constraints of these claims; with NOE and the new Director's Report plus review of these claims time is short.

She gave the above numbers & names to help avoid any future mailing delays of information & or questions.

MICROFILMED

JAN 22 1993

CONVERSATION MEMORANDUM

EMPLOYEE: STEVE CLELLAND

FILE F&W claims

RE: UPDATE ON PROOF OF PRIORITIES & FLOWS

DATE 10-15-92

NAME OF PARTY

Barbara Scott-Brier

(503)-231-2139

(FISH & WILDLIFE ATT.)

I called to see if they have responded to our request for information. She said they would be mailing it by overnight mail tonight; I should have it Friday.

She Dave Shaw suggested I call and explain our concern of the 1982 Expansion. We have the June 1980 ASCS color aerial slide photo which shows less raceways than currently used.

She explained again that much of the early uses were in-stream uses on Riley Creek and one of its tributaries. For example, Hatchery Lake was much larger than now. The early fish culture was less scientific and all the water was diverted and ponded for use.

Over the years the concrete raceways developed to use the same flow rates while raising more fish.

Apparently the Hatchery facility is at the maximum development; Hatchery personnel told her the water available is now the controlling factor in the size of the operation.

I asked about the Stedhead use and reduced operation during the year. She said they operate year around and may have less flow in some months.

In asking about a field exam or conversation with Hagerman personnel, she asked if we first contact her office.

MICROFILMED

JAN 22 1993

Water Right Number - 36-00130

Prefix Translation: WATER RIGHT

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

\*\*\* C - CURRENT OWNER \*\*\*  
BICKEL

PAUL S. A.

1 -  
2 -  
3 -City-  
Phone -

State- Zip-

BICKEL

ANNA C.

1 -  
2 -  
3 -  
City-  
Phone -

State- Zip-

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +  
01/18/1899 17 SOUTHERN D - DECREED+ - - - - Source - - - - + + - - - - - Tributary - - - - - +  
RILEY CREEK SNAKE RIVER+ - - - - Point of Diversion - - - - - +  
Twn Rng Sec Tract Lot RFlg County Stream Index (Blank if no Index Code)  
08S 14E 6 NE SE (47) GOODING+ - - - - Water Use - - - - - +  
Code Description Period From Period To Diversion Rate Diversion Volume  
01 - IRRIGATION 1.500+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - +  
1.500+ - - - - Place of Use - - - - - +  
Twn Rng Sec Tract Lot Acres Code Description County  
08S 14E 5 SW SW 01 IRRIGATION (47) GOODING  
08S 14E 6 SW NE 01 IRRIGATION (47) GOODING  
08S 14E 6 SE NW 01 IRRIGATION (47) GOODING  
08S 14E 6 NE SW 7 01 IRRIGATION (47) GOODING  
08S 14E 6 SE SW 7 01 IRRIGATION (47) GOODING  
08S 14E 6 NE SE 01 IRRIGATION (47) GOODING  
08S 14E 6 NW SE 01 IRRIGATION (47) GOODING  
08S 14E 6 SW SE 9 01 IRRIGATION (47) GOODING  
08S 14E 6 SE SE 8 01 IRRIGATION (47) GOODING  
08S 14E 8 NE NW 01 IRRIGATION (47) GOODING  
08S 14E 8 NW NW 8 01 IRRIGATION (47) GOODING

+ - - Diversion Means -

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use -

MICROFILMED

JAN 22 1993

Water right number - 36-00130

Prefix Translation: WATER RIGHT

+ - - - - Remarks - - - - - +  
P/U INCOMPLETE. SEE FILE.  
AC. IRRIG. NOT SPECIFIED. FARM = 292.6 AC.

+ - - - - Old Water Right Numbers - - - - - +  
No Old Water Right Numbers found.

+ - - - - Conditions of Approval - - - - - +  
No Conditions of Approval found.

+ - - - - Decree Plaintiff - - - +      + - - - - Decree Defendant - - - +      + - Decree Date - +  
NEW INTERNATIONAL MORTGAGE BANK      IDAHO POWER COMPANY      03/22/1932

+ - - - - Comments - - - - - +  
No Comments Found

+ - - Audit Fields - 02/11/85 05/28/88 CONVERT

+ - - - - Water Rights Dates and Flags Area - - - - - +

|                               |                              |                      |
|-------------------------------|------------------------------|----------------------|
| Proof Due Date - 00/00/0000   | Field Exam Made - 00/00/0000 | Field Exam Fee -     |
| Approved/Denied - 00/00/0000  | Protested Date - 00/00/0000  | Swan Falls -         |
| Proof Made Date - 00/00/0000  | Hearing Date - 00/00/0000    | Temporary Right - P  |
| Exam to S.O. Date- 00/00/0000 | Verified Date - 02/11/1985   | DLE/Carey Act -      |
| Order Show Cause - 00/00/0000 | Receipt Number -             | Water District - 36A |
| Licensed Date - 00/00/0000    | Appl Received - 00/00/0000   | Transfer/Amended -   |
| Decree Date - 03/22/1932      | Presumption Flag -           |                      |

MICROFILMED  
JAN 2 1993

08S14E

MICROFILMED  
JAN 2 1993

|            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---|
| 08<br>LT04 | 08<br>LT03 | 08<br>LT02 | 08<br>LT01 | 08<br>LT04 | 08<br>LT03 | 08<br>LT02 | 08<br>LT01 | 04<br>LT04 | 04<br>LT03 | 04<br>LT02 | 04<br>LT01 | 03<br>LT04 | 03<br>LT03 | 03<br>LT02 | 03<br>LT01 | 02<br>LT04 | 02<br>LT03 | 02<br>LT02 | 0 |
| 08<br>LT05 | 08<br>SENW | 08<br>SWNE | 08<br>SENE | 05<br>SWNW | 05<br>SENW | 05<br>SWNE | 05<br>SENE | 04<br>SWNW | 04<br>SENW | 04<br>SWNE | 04<br>SENE | 03<br>SWNW | 03<br>SENW | 03<br>SWNE | 03<br>SENE | 02<br>SWNW | 02<br>SENW | 02<br>SWNE | 0 |
| 08<br>LT08 | 08<br>LT07 | 08<br>NWSE | 08<br>NESE | 05<br>NWSW | 05<br>NESW | 05<br>NWSE | 05<br>NESE | 04<br>NWSW | 04<br>NESW | 04<br>NWSE | 04<br>NESE | 03<br>NWSW | 03<br>NESW | 03<br>NWSE | 03<br>NESE | 02<br>NWSW | 02<br>NESW | 02<br>NWSE | 0 |
| 08<br>LT11 | 08<br>LT10 | 08<br>LT09 | 08<br>LT08 | 05<br>SWSW | 05<br>SESW | 05<br>SWSE | 05<br>SESE | 04<br>SWSW | 04<br>SESW | 04<br>SWSE | 04<br>SESE | 03<br>SWSW | 03<br>SESW | 03<br>SWSE | 03<br>SESE | 02<br>SWSW | 02<br>SESW | 02<br>SWSE | 0 |
| 07<br>LT02 | 07<br>NENW | 07<br>LT02 | 08<br>LT01 | 08<br>NENW | 08<br>NENE | 08<br>NENE | 08<br>NENW | 09<br>NENW | 09<br>NENW | 09<br>NENE | 09<br>NENE | 10<br>NENW | 10<br>NENW | 10<br>NENE | 10<br>NENE | 11<br>NENW | 11<br>NENW | 11<br>NENE | 1 |
| 07<br>LT04 | 07<br>SENW | 07<br>SWNE | 07<br>LT05 | 08<br>LT02 | 08<br>SENW | 08<br>SWNE | 08<br>SENE | 09<br>SWNW | 09<br>SENW | 09<br>SWNE | 09<br>SENE | 10<br>SWNW | 10<br>SENW | 10<br>SWNE | 10<br>SENE | 11<br>SWNW | 11<br>SENW | 11<br>SWNE | 1 |
| 07<br>LT07 | 07<br>NESW | 07<br>NWSE | 07<br>LT08 | 08<br>LT03 | 08<br>NWSE | 08<br>NESE | 08<br>NWSW | 09<br>NESW | 09<br>NWSE | 09<br>NESE | 09<br>NESE | 10<br>NWSW | 10<br>NESW | 10<br>NWSE | 10<br>NESE | 11<br>NWSW | 11<br>NESW | 11<br>NWSE | 1 |
| 07<br>LT08 | 07<br>SESW | 07<br>SWSE | 07<br>SESE | 08<br>LT04 | 08<br>SWSE | 08<br>SESE | 08<br>SWSW | 09<br>SESW | 09<br>SWSE | 09<br>SESE | 09<br>SESE | 10<br>SWSW | 10<br>SESW | 10<br>SWSE | 10<br>SESE | 11<br>SWSW | 11<br>SESW | 11<br>SWSE | 1 |
| 18<br>LT01 | 18<br>NENW | 18<br>NENE | 18<br>NENE | 17<br>LT02 | 17<br>LT01 | 17<br>NENE | 17<br>NENE | 18<br>NENW | 18<br>NENW | 18<br>NENE | 18<br>NENE | 15<br>NENW | 15<br>NENW | 15<br>NENE | 15<br>NENE | 14<br>NENW | 14<br>NENW | 14<br>NENE | 1 |
| 18<br>LT02 | 18<br>SENW | 18<br>SWNE | 18<br>SENE | 17<br>LT03 | 17<br>LT04 | 17<br>SWNE | 17<br>SENE | 18<br>SWNW | 18<br>SENW | 18<br>SWNE | 18<br>SENE | 15<br>SWNW | 15<br>SENW | 15<br>SWNE | 15<br>SENE | 14<br>SWNW | 14<br>SENW | 14<br>SWNE | 1 |