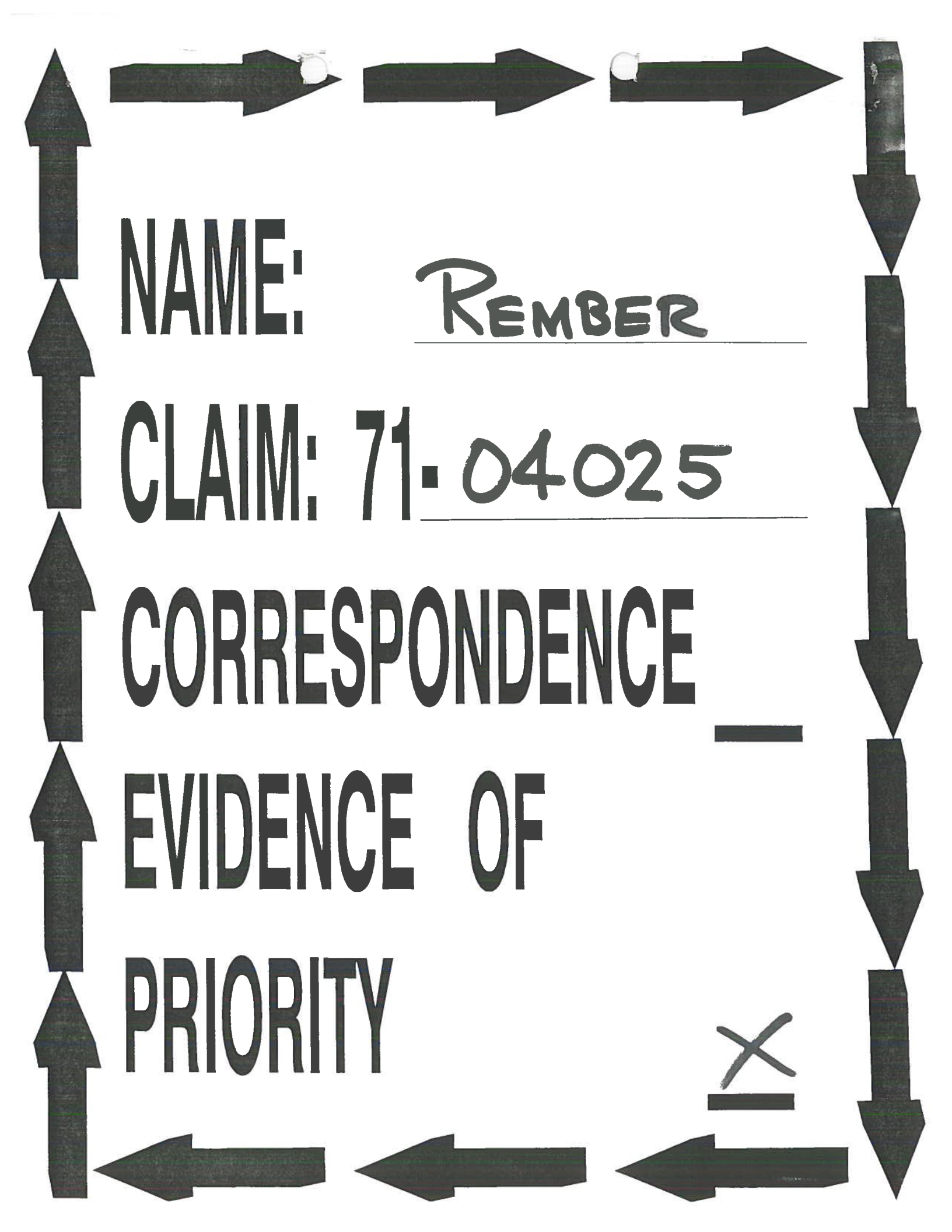




NAME:

REMBER

CLAIM: 71-04025

CORRESPONDENCE

EVIDENCE OF

PRIORITY

X

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: A71-04025  
Date Received: 8/29/1988  
Receipt No: S001833  
Received By: W

NOTICE OF CLAIM TO A WATER RIGHT  
ACQUIRED UNDER STATE LAW

1. Name: CRAIG REMBER 208-774-3336  
Address: HC 64 BOX 9928  
STANLEY, ID 83278

AND/OR

Name: ELIZABETH L. REMBER 208-774-3336  
Address: HC 64 BOX 9928  
STANLEY, ID 83278

2. Date of Priority: SEP 26, 1936

3. Source: SALMON RIVER Trib. to: SNAKE RIVER

4. Point of Diversion:

| Township | Range | Section | 1/4 of | 1/4 of | 1/4 | Lot | County |
|----------|-------|---------|--------|--------|-----|-----|--------|
| 09N      | 14E   | 18      | NW     | NE     |     |     | CUSTER |

5. Description of diverting works:  
PUMP, SPRINKLER

6. Water is used for the following purposes:

| Purpose    | From  | To    | C.F.S | (or) | A.F.A. |
|------------|-------|-------|-------|------|--------|
| IRRIGATION | 04/15 | 10/15 | 1.600 |      |        |

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

A71-04025

Page 1

Date: 08/29/88

MICROFILMED  
MAR 17 1993

10. Place of Use:

| Township      | Range | Section | 1/4 of 1/4 | Lot | Use | Acres |
|---------------|-------|---------|------------|-----|-----|-------|
| 09N           | 14E   | 18      | NW NE      |     | IRR | 20.0  |
| Section Acres |       |         |            |     |     | 20.0  |
| Total Acres   |       |         |            |     |     | 20.0  |

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:  
A71-04026

14. Remarks:  
BOTH CLAIMS IRRIG SAME 20 ACRES.

15. Basis of Claim: STATUTORY CLAIM

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 Individuals:**

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): Braig Pember Date: 8/29/88  
\_\_\_\_\_ Date: \_\_\_\_\_

State of Idaho )  
County of TF ) SS.

Subscribed and sworn (or affirmed) before me this 29<sup>th</sup> day  
of August 19 88 Lon White  
Notary Public

Seal

Residing at TF  
My Commission Expires 5/95

A71-04025  
A71-04026

IN THE MATTER OF:

Idaho Water rights

State of Idaho

County of CUSTER

RECEIVED  
AFFIDAVIT

APR 15 1992

Department of Water Resources  
Southern Region Office

Marie M. Sullivan

being first duly sworn,

deposes and says: That I remember when Harry Pearce used his two  
mules to build a ditch from the Salmon River to irrigate his  
property. This was done in 1936 and was used as long as he  
lived on the property.

The Spring water was used for his small sawmill  
and to irrigate the property.

Marie M. Sullivan  
(signature)

Subscribed and sworn to before me this 13<sup>th</sup> day of April 19 92.

James H. Smith  
(notary public)

Residing at Challis Idaho  
My commission expires 1-13-93

MICROFILMED

MAR 17 1993

Water Right Number - A71-04025

Prefix Translation: ADJUDICATION CLAIM

Old (D) Number -

\*\*\* C - CURRENT OWNER \*\*\*  
REMBER  
CRAIG  
1 - HC 64 BOX 9928  
2 -  
3 -  
City- STANLEY  
Phone - 208-774-3336  
1 - HC 64 BOX 9928  
2 -  
3 -  
City- STANLEY  
Phone - 208-774-3336  
State- ID Zip- 83278  
APR 15 1992  
Department of Water Resources  
Southern Region Office

REMBER

ELIZABETH L.

Priority Date - 09/26/1936

Region - 17 SOUTHERN

Stage - S - STATUTORY CLAIM

Status -

SOURCE - SALMON RIVER

TRIBUTARY - SNAKE RIVER

Town Rng Sec Tract Lot Rflg County Point of Diversion Stream Index (Blank if no Index Code)

09N 14E 18 NW NE (37) CUSTER

Code Description Period From Period To Water Use Diversion Rate Diversion Volume

01 - IRRIGATION 04/15 10/15 1.600

Total Div. Rate - 1.600 Total Div. Volume - Total Div. Capacity - Total Consumptive Use - KW Usage -

Town Rng Sec Tract Lot Acres Code Description County

09N 14E 18 NW NE 20.0 01 IRRIGATION (37) CUSTER

Total Acres: 20.0

Diversion Means - PUMP, SPRINKLER

Non-Irrigation Use -

Other Rights for Same Use - A71-04026

Remarks - BOTH CLAIMS IRRIG SAME 20 ACRES.

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

RECEIVED  
APR 15 1992  
MICROFILMED  
MAR 17 1993

Water right number - A71-04025

Prefix Translation: ADJUDICATION CLAIM

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

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

+ - - Audit Fields - 08/29/88 WHITE

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

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

|                        |              |                       |              |                         |         |
|------------------------|--------------|-----------------------|--------------|-------------------------|---------|
| Court Report Filing    | - 00/00/0000 | Field Inspection Made | - 00/00/0000 | Civil Case Number       | - 39576 |
| Objection Filed Date   | - 00/00/0000 | Field Inspection Flag | -            | Old Case Number         | -       |
| Response Filed Date    | - 00/00/0000 | Verified Date         | - 01/28/1986 | Old Judicial District   | -       |
| Claim Received Date    | - 08/29/1988 | Last Amended Date     | - 00/00/0000 | Temporary Right         | - P     |
| Proof Due Date         | - 00/00/0000 | Proof Made Date       | - 00/00/0000 | Water District          | -       |
| Licensed Date          | - 00/00/0000 | Receipt Number        | - S001833    | Federal/State Indicator | - S     |
| Claims Tape Error Flag | -            | POU Ownership Flag    | - Y          | Presumption Flag        | -       |
| Fee Exempt Flag        | -            | Name Connector        | - AND/OR     | Notice of Error Flag    | -       |

MICROFILMED  
MAR 17 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

March 2, 1992

R. KEITH HIGGINSON  
Director

A71-04025  
CRAIG REMBER  
ELIZABETH L. REMBER  
HC 64 BOX 9928  
STANLEY

ID 83278

RE: Evidence of Priority

**\*RESPONSE DEADLINE\***

**MAY 1, 1992**

\*\*\*\*\*

Dear Claimant:

The Notice(s) of Claim identified with the number shown above your name on the mailing label has been filed in the Snake River Basin Adjudication (SRBA). The Notice(s) indicate your water usage is based on "Beneficial Use" or a "Statutory Claim". Water rights of this type are established by the historical use of water, dating back to when water was first used for the purpose claimed. The date of first use, known as the priority date, has not been confirmed by a License, Decree or Permit. The Department will soon conduct reviews &/or field exams for the claims in your area. Since the priority date of a beneficial use water right can not be confirmed by field examination, proof must be provided supporting the priority date you have claimed.

The Department will not recommend the Notice(s) be decreed by the court as claimed if no evidence of a priority date is submitted.

Please find enclosed a computer printout of your Notice(s) and the pamphlet entitled "Evidence of Priority". The pamphlet describes the types of evidence required and suggests which documents will fulfill this requirement. I direct your attention to the two sections entitled "What Kind of Evidence is Required" and "Some Examples of Documents Which May Be Evidence of the Priority Date".

Please submit the required evidence supporting the priority date(s) by May 1, 1992, referencing all documents with the corresponding Notice number(s). If you have any questions not covered by this letter or the enclosed pamphlet, please contact this office.

Respectfully submitted,

Allen Merritt, P.E.  
Water Rights Supervisor

Enclosures

MICROFILMED

MAR 17 1993

AJ0743NP  
(00-124)

IDAHO DEPARTMENT OF WATER RESOURCES  
ADJUDICATION CLAIMS PROOF READING REPORT  
(REGIONAL)

06/12/98 11:55:16  
Page 1

Water Right Number - R71-04025

Prefix Translation: RESEARCH

Old (D) Number -

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

\*\*\* C - CURRENT OWNER \*\*\*  
REMBER

CRAIG

1 - HC 64 BOX 9928  
2 -  
3 -

State- ID Zip- 83278

REMBER

ELIZABETH L

City- STANLEY  
Phone - 208-774-3336  
1 - HC 64 BOX 9928  
2 -  
3 -  
City- STANLEY  
Phone - 208-774-3336

State- ID Zip- 83278

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +  
09/26/1936 17 SOUTHERN J - BENEFICIAL USE

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +  
SALMON RIVER SNAKE RIVER

+ - - - - - - - - - - - Point of Diversion - - - - - +  
Twn Rng Sec Tract Lot Rflg County  
09N 14E 18 NW NW NE (37) CUSTER  
NE NE NW (37) CUSTER

+ - - - - - - - - - - - Water Use - - - - - +  
Code Description Period From Period To Diversion Rate Diversion Volume  
01 - IRRIGATION 05/01 09/30 0.370

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +  
0.370 0.0

+ - - - - - - - - - - - Place of Use - - - - - +  
Twn Rng Sec Tract Lot Acres Code Description County  
09N 14E 18 NW NE 3.1 01 IRRIGATION (37) CUSTER  
09N 14E 18 NE NW 0.7 01 IRRIGATION (37) CUSTER

Total Acres: 3.8

+ - - Diversion Means - TWO PORTABLE 2 HP PUMPS DELIVERING FOR FLOOD OR SPRINKLER APPLIC.

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - 71-04026

+ - - - - - - - - - - - Remarks - - - - - +

POU1 THE RIGHTS LISTED BELOW ARE LIMITED TO THE IRRIGATION OF A  
COMBINED TOTAL OF 4.6 ACRES IN A SINGLE IRRIGATION SEASON.

Water right number - R71-04025

Prefix Translation: RESEARCH

COMBINED RIGHT NOS.: 71-04025 & 71-04026.

No Old Water Right Numbers Found

Conditions of Approval  
No Conditions of Approval found.

Decree Plaintiff

Decree Defendant

Decree Date  
00/00/0000

Date: 11/03/1993 User Id: MERRITT Subject: COPIED FROM REMARKS  
BOTH CLAIMS IRRIG SAME 20 ACRES.

Date: 11/03/1993 User Id: MERRITT Subject: OVERLAP WITH RIGHT 71-04026  
THIS RIGHT SERVES THE LOWER 3.8 ACRES OUT OF THE TOTAL 4.5 ACRES WHICH IS SERVED BY 71-04026.

Date: 06/12/1998 User Id: AMERRITT Subject: COPIED FROM REMARKS  
USE OF THIS RIGHT WITH RIGHT NO. 71-04026 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 0.44 CFS, A TOTAL COMBINED  
ANNUAL CONSUMPTIVE USE VOLUME OF 9.0 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 4.5 ACRES IN A SINGLE IRRIGATION SEASON.

Audit Fields  
06/12/98 AMERRITT

| Adjudication Rights Dates and Flags Area |              | Civil Case Number |
|------------------------------------------|--------------|-------------------|
| Court Report Filing                      | - 00/00/0000 | - 08/25/1993      |
| Objection Filed Date                     | - 00/00/0000 | - 00/00/0000      |
| Response Filed Date                      | - 00/00/0000 | - 00/00/0000      |
| Claim Received Date                      | - 08/29/1988 | - 00/00/0000      |
| Field Inspection Made                    | - 08/25/1993 | - 00/00/0000      |
| Field Inspection Flag                    | - 00/00/0000 | - 00/00/0000      |
| Verified Date                            | - 00/00/0000 | - 00/00/0000      |
| Last Amended Date                        | - 00/00/0000 | - 00/00/0000      |
| Receipt Number                           | - S001833    | - 00/00/0000      |
| POU Ownership Flag                       | - Y          | - 00/00/0000      |
| Name Connector                           | - AND/OR     | - 00/00/0000      |
| Federal/State Indicator                  | - S          | - 00/00/0000      |
| Presumption Flag                         | -            | - 00/00/0000      |
| Notice of Error Flag                     | -            | - 00/00/0000      |

# REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS

71-04025

DATE: 6/12 1998

REVIEWED BY

AD

| STANLEY BASIN SOIL REVIEW |                  |            |               |            |               |      |      |                 |
|---------------------------|------------------|------------|---------------|------------|---------------|------|------|-----------------|
| SOIL TYPE                 | OPTIMUM ROTATION | BORDER EFF | BORDER CFS/AC | FURROW EFF | FURROW CFS/AC | MAD  | PF   | BORDER / FURROW |
| AM1                       | 4.00             | 3.5        | 0.30          | 22.3       | 0.05          | 1.00 | 1.14 | 6.09            |
| BG1                       | 5.00             | 5.8        | 0.19          | 34.3       | 0.03          | 1.32 | 1.13 | 5.99            |
| CNB                       | 7.00             | 7.8        | 0.14          | 47.3       | 0.02          | 1.82 | 1.11 | 6.20            |
| GO1                       | 14.66            | 25.5       | 0.04          | 24.6       | 0.04          | 3.65 | 1.07 | 0.96            |
| LA4                       | 4.00             | 3.7        | 0.30          | 23.6       | 0.05          | 1.06 | 1.14 | 6.46            |
| PY1                       | 5.66             | 6.3        | 0.17          | 37.9       | 0.03          | 1.46 | 1.12 | 5.98            |
| RD1                       | 5.66             | 6.3        | 0.17          | 37.9       | 0.03          | 1.46 | 1.12 | 5.98            |
| RP1                       | 4.33             | 6.9        | 0.16          | 35.2       | 0.03          | 1.13 | 1.13 | 5.18            |
| SN1                       | 2.66             | 2.47       | 0.45          | 15.4       | 0.07          | 0.69 | 1.14 | 6.30            |
| ST1                       | 3.33             | 3.2        | 0.36          | 20.3       | 0.05          | 0.91 | 1.14 | 6.65            |
| TN1                       | 4.66             | 4.2        | 0.26          | 26.9       | 0.04          | 1.21 | 1.13 | 6.44            |
| TP4                       | 9.33             | 9.5        | 0.11          | 60.0       | 0.02          | 2.31 | 1.10 | 6.24            |
| WG1                       | 2.66             | 2.4        | 0.45          | 14.9       | 0.07          | 0.67 | 1.14 | 6.12            |
| WV1                       | 13.00            | 17.4       | 0.06          | 50.3       | 0.02          | 3.24 | 1.08 | 2.91            |
|                           |                  |            |               |            |               |      |      |                 |

The rate per acre calculations are based upon a 300 foot run at a 2% slope. An 8 hour set time was also used. Individual graded border evaluations, soil characteristics work sheets, and peak irrigation diversion requirement work sheets have been created and archived separately for each soil type.

Where actual rotation is shorter than the optimal rotation, optimal rotation is the criteria to be used for the recommendation analysis and, therefore, the rotation percentage adjustment is not necessary. The rate becomes the acres per soil type times the rate per acre from the above chart.

| SOIL TYPE  | OPTIMAL ROTATION / (chart) | ACTUAL ROTATION / (field) | ACRES PER SOIL TYPE (field) | RATE PER ACRE (chart) | TOTAL DIVERSION RATE |
|------------|----------------------------|---------------------------|-----------------------------|-----------------------|----------------------|
| <u>RD1</u> | <u>5.66</u>                | <u>10</u>                 | * <u>3.8</u>                | * <u>0.17</u>         | = <u>0.37</u> CFS    |
|            |                            |                           | *                           | *                     | = CFS                |
|            |                            |                           | *                           | *                     | = CFS                |
|            |                            |                           | *                           | *                     | = CFS                |

TOTAL ACRES 3.8

DECREED RATE =

CLAIMED DIVERSION RATE =

ORIGINAL HUBBLE RATE =

MEASURED DIVERSION RATE =

71-04025

TRANSFER NUMBER \_\_\_\_\_

JIM NUMBERS \_\_\_\_\_

DATE 6/11/88

HOMESTEAD ENTRY NO. \_\_\_\_\_

AGENT AD~

CLAIMED ACRE TOTAL \_\_\_\_\_

GEOGRAPHIC INFO ACRES \_\_\_\_\_

| RIGHT<br>NO |     |     |     | NE |     |    |    | NW  |    |    |    | SW |    |    |    | SE |    |    |     |
|-------------|-----|-----|-----|----|-----|----|----|-----|----|----|----|----|----|----|----|----|----|----|-----|
|             | TNS | RNG | SEC | NE | NW  | SW | SE | NE  | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE  |
| CLAIM       |     |     |     |    |     |    |    |     |    |    |    |    |    |    |    |    |    |    |     |
| GIS         | 9N  | 14E | 18  |    | 3.1 |    |    | 0.7 |    |    |    |    |    |    |    |    |    |    |     |
| ECOM        |     |     |     |    |     |    |    |     |    |    |    |    |    |    |    |    |    |    | 3.8 |
| CLAIM       |     |     |     |    |     |    |    |     |    |    |    |    |    |    |    |    |    |    |     |
| GIS         |     |     |     |    |     |    |    |     |    |    |    |    |    |    |    |    |    |    |     |
| ECOM        |     |     |     |    |     |    |    |     |    |    |    |    |    |    |    |    |    |    |     |
| CLAIM       |     |     |     |    |     |    |    |     |    |    |    |    |    |    |    |    |    |    |     |
| GIS         |     |     |     |    |     |    |    |     |    |    |    |    |    |    |    |    |    |    |     |
| ECOM        |     |     |     |    |     |    |    |     |    |    |    |    |    |    |    |    |    |    |     |
| CLAIM       |     |     |     |    |     |    |    |     |    |    |    |    |    |    |    |    |    |    |     |
| GIS         |     |     |     |    |     |    |    |     |    |    |    |    |    |    |    |    |    |    |     |
| ECOM        |     |     |     |    |     |    |    |     |    |    |    |    |    |    |    |    |    |    |     |

B71-DBPOD.SHP

NOS DESCRIPTION

107 NWNWNE

108 NE NE NW

211

3.8

B71-DBPOU.SHP

SHAPE NOS

163 3.8

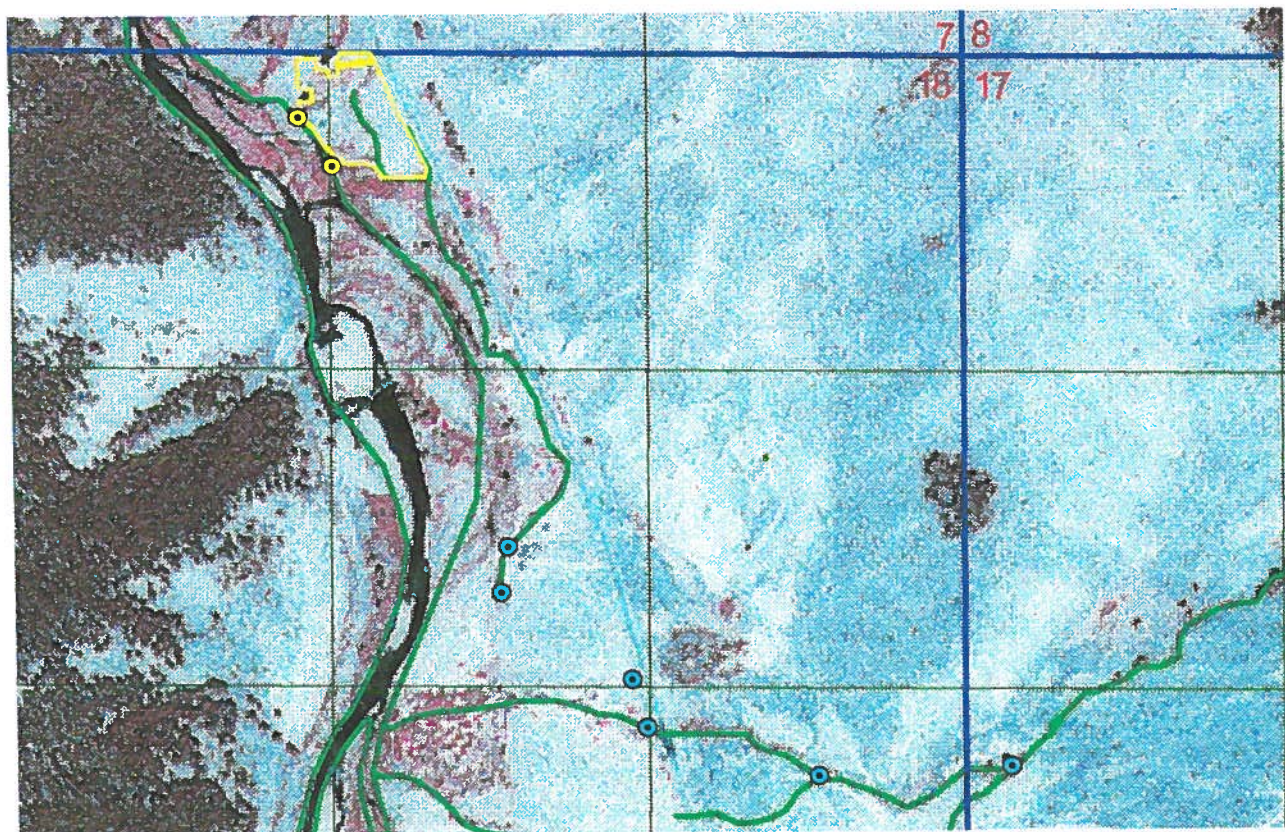
DBF TABLES UPDATED

B71-DBPOD.DBF

B71-DBPOU.DBF

# IDAHO DEPARTMENT OF WATER RESOURCES

## 71-04025



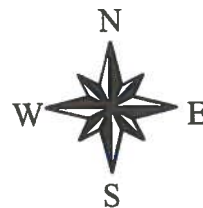
1320 0 1320 2640

POU:

TWP 09N, RGE 14E, SEC 18

POD:

SALMON RIVER - NWNWNE & NENENW  
SEC 18, TWP 09N, RGE 14E



-  RECOMMENDED PLACE OF USE
-  RECOMMENDED POINT OF DIVERSION
-  SECTION LINES
-  QUARTER QUARTER LINES
-  STREAM AND DITCH CHANNELS

GIS PLACE OF USE PRESENTATION  
1987 AND/OR 1988 NAPP PHOTOGRAPHY  
DATA ENTRY JUNE 1998  
BY ALLEN MERRITT

Water Right Number - R71-04025

Prefix Translation:

RESEARCH

Old (D) Number -

Last Name - +  
\*\*\* C - CURRENT OWNER \*\*\*  
REMBER

CRAIG

Address -

REMBER

ELIZABETH L

1 - HC 64 BOX 9928  
2 -  
3 -  
City- STANLEY  
Phone - 208-774-3336  
1 - HC 64 BOX 9928  
2 -  
3 -  
City- STANLEY  
Phone - 208-774-3336

State- ID Zip- 83278

Priority Date - +  
09/26/1936Region - +  
17 SOUTHERNStage - +  
J - BENEFICIAL USE

Status - +

Source - +  
SALMON RIVERTributary - +  
SNAKE RIVERTwn Rng Sec Tract Lot Rflg County Point of Diversion  
09N 14E 18 NW NW NE (37) CUSTER  
NE NE NW (37) CUSTERCode Description Period From Period To Water Use Diversion Rate Diversion Volume  
01 - IRRIGATION 05/01 09/30 0.370  
+ - Total Div. Rate - + - Total Div. Volume - +  
0.370 + - Total Consumptive Use - + - KW Usage - +  
0.0Twn Rng Sec Tract Lot Acres Code Description County  
09N 14E 18 NW NE 3.8 01 IRRIGATION (37) CUSTER  
Total Acres: 3.8

+ - - Diversion Means - TWO PORTABLE 2 HP PUMPS DELIVERING FOR FLOOD OR SPRINKLER APPLIC.

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - 71-04026

Remarks  
USE OF THIS RIGHT WITH RIGHT NO. 71-04026 IS LIMITED TO A  
TOTAL COMBINED DIVERSION RATE OF 0.44 CFS, A TOTAL COMBINED  
ANNUAL CONSUMPTIVE USE VOLUME OF 9.0 AF, AND TO THE IRRIGATIONMICROFILMED  
OCT 28 1994

Water right number - R71-04025

Prefix Translation: RESEARCH

OF A COMBINED TOTAL OF 4.5 ACRES IN A SINGLE IRRIGATION SEASON.

No Old Water Right Numbers Found

No Conditions of Approval found.

Decree Plaintiff

Decree Defendant

Decree Date  
00/00/0000

Date: 11/03/1993 User Id: MERRITT Subject: COPIED FROM REMARKS

BOTH CLAIMS IRRIG SAME 20 ACRES. Subject: OVERLAP WITH RIGHT 71-04026  
Date: 11/03/1993 User Id: MERRITT  
THIS RIGHT SERVES THE LOWER 3.8 ACRES OUT OF THE TOTAL 4.5 ACRES WHICH IS SERVED BY 71-04026.

Audit Fields  
11/04/93 MERRITT

| Adjudication Rights Dates and Flags Area |            | Civil Case Number     |
|------------------------------------------|------------|-----------------------|
| Court Report Filing                      | 00/00/0000 | 08/25/1993            |
| Objection Filed Date                     | 00/00/0000 | Field Inspection Made |
| Response Filed Date                      | 00/00/0000 | Field Inspection Flag |
| Claim Received Date                      | 08/29/1988 | Verified Date         |
|                                          |            | Last Amended Date     |
|                                          |            | Receipt Number        |
|                                          |            | POU Ownership Flag    |
|                                          |            | Name Connector        |
|                                          |            | AND/OR                |
|                                          |            | Notice of Error Flag  |

MICROFILMED  
OCT 28 1994

Review

ADM

11/4/93

Files A71-04025 & A71-04026  
Rember

On 8/25/93 I met with Mr. Rember to review his claims. Mr. Rember diverts water from a ditch which has its source from springs. Essentially two springs which are located on the Massey property to the south <sup>are the source.</sup> Mr. Massey also uses this water. Mr. Rember flood irrigates from the ditch an elongated field near his son's house of about 0.7 Ac. in size and then the pasture <sup>& lawns</sup> near Mr. Rember's house. <sup>3.8<sup>ac.</sup></sup> The ditch ends at a pond on the north end of the property where a 2 H.P. pump pressurizes a sprinkler system which waters the lawn around the main house. At times the lower pasture and lawns around the buildings are watered from the Salmon River via 2 portable gas pumps. These pumps either flood irrigate or pressurize sprinklers. Only one pump was installed at the time of the exam. There is a narrow strip of land between the river and the Rember property which is federal and it is kept <sup>green</sup> by Rember. The recommended acres only includes the Rember land irrigated.

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OCT 28 1994

Using the wild flooding analysis for the Rember property it was found that the 4.5 acres would justify 0.44 cfs max. This is the upper limit for the two rights when combined. The spring flows were measured @ 0.46 cfs and they claimed 0.40 cfs so this 0.40 cfs is being recommended. The wild flooding analysis justifies  $\frac{3.8}{4.5} \times 0.44 = 0.37$  for the lower fields & lawns and this is the area capable of being watered from the Salmon River. The div. capacity of 1 pump is est. to be 0.38 cfs so 2 pumps could deliver 0.76 cfs. 0.37 cfs was recommended since it appears to be justified under the wild flooding analysis. Mr. Rember was somewhat vague about his set times & rotation period but he said it varied but said he could get over the place in 10 days so that is what I used in the analysis. Mr. Rember indicated there was originally a ditch from the Salmon River that washed out so he now pumps from the river. A portion of the field or pasture next to the road is very rocky and he indicated that is where he scrapped the soil off to build the pad for the new house.

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He indicated he still waters this area  
and there was some sparse grass there  
but in my opinion it is very marginal.  
It was included in the areas recommended.

The wild flooding analysis data is located  
in file A71-04026 as are the  
photos.

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See Photos

In

71-04026

File

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OCT 28 1994

A71-04025

## THEORETICAL FLOW RATE ANALYSIS FORM

 FILE: A71-04026  
 DATE: 11/4/93  
 BY: *APM*

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

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 ])

$$Q = \frac{(8.8) \left( \overset{2}{\dots\dots\dots} \right) \left( \overset{60\%}{\underset{0.70}{\dots\dots\dots}} \right)}{\left[ \left( \overset{5}{\dots\dots\dots} \right) + \left( \overset{10}{\dots\dots\dots} \times 2.31 \right) \right]} = 0.38 \text{ cfs}$$

*105, psi*

|                                                   |                                              |                                 |
|---------------------------------------------------|----------------------------------------------|---------------------------------|
| LIFT FROM:                                        | PSI FROM:                                    | NOTES ON PUMP:                  |
| measurement ( )                                   | measurement ( )                              | Motor Make, Serial or ID        |
| owner ( )                                         | owner ( )                                    | <i>No plate</i>                 |
| area estimate <input checked="" type="checkbox"/> | estimate <input checked="" type="checkbox"/> | Pump Make, Serial or ID, rating |
| well logs ( )                                     | owner gage ( )                               |                                 |
| Booster (Y) (N)                                   |                                              |                                 |

REMARKS *This calculation represents when the portable pump is used for flood irrigation. The capacity of 1 pump roughly equals the recommended wild flooding rate for the 2.8 Acres which it is used.*

*When this pump is hooked to sprinklers the rate would significantly be reduced.*

$$Q_{\text{sprinkler}} = \frac{(8.8) \left( \overset{2}{\dots\dots\dots} \right) \left( \overset{70}{\dots\dots\dots} \right)}{5 + (60 \times 2.31)} = 0.09 \text{ cfs}$$

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*This rate would be similar to the pump which pumps from the pond for the lawn around the main house. Note that the 15 sprinklers @ the lawn do not all run at the same time.*

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
ADJUDICATION CLAIM VERIFICATION REPORT

02:10:51  
05/28/92

CLAIM NUMBER: A71-04025

| WR ELEMENT               | FIELD EXAM<br>Y/N | CORRESPONDENCE<br>SENT/RECEIVED<br>BY WHOM/DATE | FIELD EXAM<br>BY WHOM/DATE | CHANGE<br>CLAIM<br>Y/N | VERIFIED BY<br>CODE | COMPLETED<br>REVIEW<br>WHOM/DATE | COMPLETED<br>DATA ENTRY<br>WHOM/DATE | VERIFIED<br>DATE<br>WHOM/DATE |
|--------------------------|-------------------|-------------------------------------------------|----------------------------|------------------------|---------------------|----------------------------------|--------------------------------------|-------------------------------|
| PRIORITY DATE            |                   |                                                 |                            |                        |                     |                                  |                                      |                               |
| POINT OF DIO             | Y                 |                                                 |                            | Y                      | 1,5                 |                                  |                                      |                               |
| SOURCE                   |                   |                                                 |                            | Y                      | 2,1,5               |                                  |                                      |                               |
| PLACE OF USE             | Y                 |                                                 |                            | Y                      | calc.               |                                  |                                      |                               |
| DIO AMOUNT<br>CBS/VOLUME |                   |                                                 |                            | Y                      | calc.               |                                  |                                      |                               |
| CONSUMPTIVE USE          | -                 |                                                 |                            | Y                      |                     |                                  |                                      |                               |
| PURPOSES                 |                   |                                                 |                            |                        |                     |                                  |                                      |                               |
| PERIOD OF USE            |                   |                                                 |                            | Y                      | Standard            |                                  |                                      |                               |
| BASIS OF CLAIM           |                   |                                                 |                            |                        |                     |                                  |                                      |                               |
| REMARKS                  | Y                 |                                                 |                            |                        |                     |                                  |                                      |                               |

\*VERIFIED BY\* CODES

TOPO MAP/ORTHO-PG = 1  
ASCS MAP = 2  
WATERMASTER RECORDS = 3  
NAPP PHOTOS = 4  
FIELD EXAM = 5  
OTHER (SEE REMARKS) = 6

THESE CODES ARE USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION  
USED FOR THIS FIELD EXAMINATION. INDICATED ARE ALL CODES WHICH APPLY.

Remarks  
EO1  
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PAGE: 1  
GENERAL INFORMATION

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
ADJUDICATION CLAIM VERIFICATION REPORT

CLAIM NUMBER: A71-04025

02:10:51  
05/28/92

LAST: REMBER  
ADDRESS: HC 64 BOX 9928  
CITY: STANLEY  
PHONE NUMBER: 208-774-3336

FIRST: CRAIG  
STATE: ID ZIP: 83278

OWNER CODE: C

NAME: REMBER  
ADDRESS: HC 64 BOX 9928  
CITY: STANLEY  
PHONE NUMBER: 208-774-3336

FIRST: ELIZABETH L.  
STATE: ID ZIP: 83278

OWNER CODE: C

FIELD EXAM REQUIRED?

DATABASE FIELD  
Y EXAMINER

VERIFICATION REQUIRED DUE TO REMARKS?

CLAIM REMARKS: BOTH CLAIMS IRRIG SAME 20 ACRES.

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CONTACT PERSON: \_\_\_\_\_

PHONE NUMBER: (\_\_\_\_) \_\_\_\_\_

DATE OF FIELD EXAM: 8/25/93

APPOINTMENT MADE: Y(\_\_\_\_) N(\_\_\_\_)

TIME: \_\_\_\_:\_\_\_\_ A(\_\_\_\_) P(\_\_\_\_)

ACCOMPANIED BY: \_\_\_\_\_

Civilian

PHONE NUMBER: (\_\_\_\_) \_\_\_\_\_

RELATIONSHIP TO CLAIMANT: \_\_\_\_\_

DIRECTIONS TO PROPERTY / REMARKS: \_\_\_\_\_

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OCT 28

A. AJ CLAIM: # A71-04025

PRIORITY DATE: 09-26-1936

STAGE: S

B. WR RECORD: # 71-04025

PRIORITY DATE: 09-26-1936

STAGE: S

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE N FIELD EXAMINER

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y( ) N( )

REMARKS:

*Affidavit in file*

RECOMMENDED PRIORITY DATE:

09-26-1936

REVIEWED BY

*AB*

DATE

*11/4/93*

MICROFILMED  
OCT 28 1994

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

| RIGHT     | TWP. | RGE. | SEC. | 1/4 | 1/4 | 1/4 | LOT | CNTY   |
|-----------|------|------|------|-----|-----|-----|-----|--------|
| A71-04025 | 09N  | 14E  | 18   |     | NW  | NE  |     | CUSTER |

OTHER AJ CLAIMS WITH SAME AJ POD  
 A PREFIX R PREFIX  
 A71-04026 NONE 71-04026

SOURCE: SALMON RIVER TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

| TGHT     | TWP. | RGE. | SEC. | 1/4 | 1/4 | 1/4 | LOT | CNTY   |
|----------|------|------|------|-----|-----|-----|-----|--------|
| 71-04025 | 09N  | 14E  | 18   |     | NW  | NE  |     | CUSTER |

OTHER WR RECORDS WITH SAME WR POD  
 AJ CLAIMS IN SAME 40 ACRE TRACT  
 A PREFIX R PREFIX  
 71-04026 A71-04026 NONE

SOURCE: SALMON RIVER TRIB: SNAKE RIVER

C. FIELD EXAM REQUIRED?

| DUE TO POD DISCREPANCY?    | (Y/N) | DATABASE | FIELD EXAMINER |
|----------------------------|-------|----------|----------------|
| DUE TO SOURCE DISCREPANCY? | (Y/N) |          |                |

REMARKS:

*Two portable pump locations for diversion of river water. MURRUE & NEVENUE Sec 18 T 9N R 14E. Old ditch from Salmon River washed out years ago.*

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OCT 28 1994

| RECOMMENDED POINT(S) OF DIVERSION AND SOURCE: | 1/4 | 1/4               | LOT | COUNTY |
|-----------------------------------------------|-----|-------------------|-----|--------|
| TWP. RGE. SEC.                                |     |                   |     |        |
| 9N 14E 18                                     | NW  | NW                | NE  | Custer |
|                                               | NE  | NE                |     |        |
| SOURCE: SALMON RIVER                          |     | TRIB: SNAKE RIVER |     |        |
| REVIEWED BY: AD                               |     | DATE: 11/9/93     |     |        |

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A. ROOT WATER RIGHT NUMBERS: A71-04025  
B. POU LISTING

| TWP | RNG | SEC | 1/4 | 1/4 | LOT | NAME                           | AJ<br>#/ACRES          | WR<br>#/ACRES  | LANDSAT<br>DATA      | FIELD<br>EXAM. | RECOMM.<br>ACRES |
|-----|-----|-----|-----|-----|-----|--------------------------------|------------------------|----------------|----------------------|----------------|------------------|
| 03N | 14E | 18  | NW  | NE  |     | REMBER, CRAIG<br>REMBER, CRAIG | A71-04025<br>A71-04026 | 720.0<br>/20.0 | 71-04025<br>71-04026 | 720.0<br>/20.0 | 3.8<br>3.8       |

TOTAL ACRES A71-04025 20.00 20.00

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y ( ) N (X)  
IF YES SEE ATTACHED SHEET:

C. FIELD EXAM REQUIRED? DATABASE FIELD EXAMINER POU COUNTY: CUSTER  
DUE TO POU DISCREPANCY? (Y/N) Y

PRESUMPTION FLAG:

REMARKS:

Rights 71-04026 also can supply water to these  
324 acres.

RECOMMENDATIONS:

TOTAL ACRES: 3.8

REVIEWED BY: *Adm* DATE: 11/4/93

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A. AJ CLAIMED USES:

PURPOSES  
A71-04025 IRRIGATION

MONTH/DAY  
FROM 04-15 TO 10-15

DIVERSION QUANTITY  
1.600 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

1.600 CFS

B. WR RECORDED USES:

PURPOSES  
71-04025 IRRIGATION

MONTH/DAY  
FROM 04-15 TO 10-15

DIVERSION QUANTITY  
1.600 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

1.600 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

|                                    | (Y/N) | DATE | FIELD EXAMINER |
|------------------------------------|-------|------|----------------|
| DUE TO WATER-USE DISCREPANCY?      | (Y/N) |      |                |
| DUE TO DIVERSION RATE DISCREPANCY? | (Y/N) |      |                |
| DUE TO PERIOD FROM/TO DISCREPANCY? | (Y/N) |      |                |

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?  
RECOMMEND TO WR STANDARDS OR OTHER?

REMARKS:

Standard 5/1 - 9/30

Y( ) N(X)  
Y(X) N( )

Explain in remarks, below.

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A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? Y( ) N( )

AJ TOTAL CLAIMED DIVERSION RATE: 1.600 CFS  
WR ROOT RIGHT TOTAL DIVERSION RATE: 1.600 CFS

\*\*\* IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. \*\*\*  
\*\* If an amount smaller than the original diversion rate is \*\*  
\*\* claimed and an exam is NOT required, explain in remarks. \*\*

FLOW MEASUREMENT REQUIRED?

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N) Y FIELD DATABASE EXAMINER

FLOW MEASUREMENT

MEASUREMENT METHOD *Theoretical*, SEE ATTACHED CALCULATIONS.

C. ARE OTHER WATER RIGHTS USED? Y( ) N( ) IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: A71-04026

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

| CLAIM NO. | SOURCE       | NAME          | DIV. RATE | DIV. RATE/ACRE | DIV. VOL. | DIV. VOL./ACRE |
|-----------|--------------|---------------|-----------|----------------|-----------|----------------|
| A71-04025 | SALMON RIVER | REMBER, CRAIG | 1.600     | 0.080          |           |                |
| A71-04026 | SPRINGS      | REMBER, CRAIG | 0.400     | 0.020          |           |                |

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

*Capacity of 2 - 2 H.P. pumps calc. to be 0.76 cfs. Allow 0.37 cfs based on wild flooding analysis.*

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D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES ~~3.8~~  $\times 0.02$  CFS/ACRE = CFS  
(Taken from p/u review)

1b. CALCULATIONS

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE?

Y( ☒ ) N( ☐ )

\*\*\* IF YES ADDITIONAL WATER USE FORM FILLED AND ATTACHED? Y( ☒ ) N( ☐ ) \*\*\*

See file A71-04025

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = AE/A

ACRES  $\times$  CONSUMPTIVE VOL. AE/A FOR AREA =

TOTAL CONSUMPTIVE USE AE/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AE/A

ACRES  $\times$  DIVERSION VOL. AE/A FOR AREA =

TOTAL DIVERSION VOLUME AE/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y( ☐ ) N( ☐ )

REMARKS: (Include limitations on CONSUMPTIVE USE for combined rights.)

Limit C.U. when combined with  
71-04025 to 90 Afs. for  
total of 4.5 acres.

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RECOMMENDATIONS:

REC.  
PURPOSES

REC. PERIOD  
FROM TO

REC. DIV  
RATE CFS

REC. DIV  
VOL. AF/A

REC. CONS.  
USE

IRRIGATION

~~04-15~~ ~~5/1~~ ~~10-15~~ ~~9/30~~

TOTAL FOR THIS RIGHT

~~DATABASE~~ ~~1.800~~ ~~1.600~~

~~EXAMINER~~ ~~0.37~~

DATABASE EXAMINER

DATABASE EXAMINER

0.0

REVIEWED BY:

DATE:

~~APM~~ ~~11/4/93~~

When combined with  
71-04026 the water  
4.5 acres which justify  
0.44 cfs & 9.0 AA C.U.

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OCT 28 1994

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP  
FOREFEIT/ABANDON  
ADDITIONAL DIV. AMOUNT

ACCEPTED  
AS CLAIMED  
( )  
( )  
( )  
NEEDS  
REVIEW  
( )  
( )  
( )

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 71-04025  
TOTAL DIVERSION RATE OF WR SPLITS

DATABASE  
1.600

EXAMINER

CFS

SPLITS:

| OLD RIGHT<br>NUMBERS | CURRENT<br>CLAIM NUMBERS | DIVERSION<br>RATE | CURRENT "K"<br>CLAIM NUM. | "K" DIV.<br>RATE | WR RIGHT<br>NUMBERS | DIVERSION<br>RATE |
|----------------------|--------------------------|-------------------|---------------------------|------------------|---------------------|-------------------|
| -                    | A71-04025                | 1.600             | -                         | -                | 71-04025            | 1.600             |
| TOTAL CFS            |                          | 1.600             |                           |                  |                     | 1.600             |

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)  
IF NO, is the written review sheet attached? (Y/N)

DATABASE  
Y

FIELD  
EXAMINER

REMARKS:

AUTHENTICATION:  
SIGNATURE: *[Signature]*

DATE: 11/4/93  
TITLE:

NAME OF FIELD EXAMINER:

MICROFILMED  
OCT 28 1993

**MICROFILMED**  
OCT 28 1984

INVERSION  
VOLUME

1.60 CFS  
1.60 CFS

Stage: STATUTORY CLAIM  
CUSTER County

之四

TOTAL ACRES

```
Field Inspection Flag:
Presumption Flag:
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Field Inspection Flag:
Presumption Flag:
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