

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: **A71-04038**
Date Received: 12/19/1989
Receipt No: S010710
Received By: _____

AMENDED

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

AMENDED

1. Name: HEADWATERS RANCH 208-774-3582
Address: C/O ROLAND MAC NICHOL
BOX 9939
STANLEY ID 83278

2. Date of Priority: JUN 1, 1927

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
08N	14E	5	SW	NW	NE		CUSTER

5. Description of diverting works:
DIVERSION DAM, DITCH, GATES,

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	05/01	11/01	9.000		

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

8. Total consumptive use is 335.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09N	14E	29	SW	SW		IRR	29.0

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OCT 27 1994

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
					Section Acres	29.0
		30	SE	SE	IRR	3.0
					Section Acres	3.0
		32	NW	NW	IRR	35.0
					Section Acres	35.0
					Total Acres	67.0

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:
NONE

14. Remarks:

15. Basis of Claim: BENEFICIAL USE

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): _____ Date: _____
_____ Date: _____

State of Idaho)
) SS.
County of _____)

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

Notary Public

Seal

Residing at _____

My Commission Expires _____

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OCT 27 1994

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

471-04038

Date Received

7/28/93-ADM

Receipt Number

N/A

NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW

(Amended)

Please type or print clearly

1. Name of Claimant (s) Headwaters Ranch Phone () 774-3582
Mailing Address c/o Roland Mac Nichol Box 9939 Zip 83278
Stanley ID
2. Date of Priority (Only one (1) per claim) June 1, 1927
3. Source of water supply (a) Salmon River
which is tributary to (b) Snake River
4. a. Location of existing point of diversion is: Township 8N Range 14E Section 5,
SW 1/4 of NW 1/4 of NE 1/4, Govt. Lot, _____ B.M., County of _____
Additional points of diversion if any: _____
- b. If instream flow, beginning point of claimed instream flow is:
Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,
Govt. Lot _____ B.M., County of _____
ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,
_____ 1/4, Govt. Lot _____ B.M., County of _____
5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well. Rock dam with
concrete check to earthen ditch.

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OCT 27 1994

6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For Irrigation purposes from 5/1 to 11/1 amount 9.0 or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 9.0 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is 335 acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) _____

10. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

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

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
9N	14E	29											29						29
		30															3		3
		32						35											35

Total number of acres irrigated 67

11. In which county (ies) are lands listed above as place of use located? Custer

12. Do you own the property listed above as place of use? Yes X No _____
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.

or None X

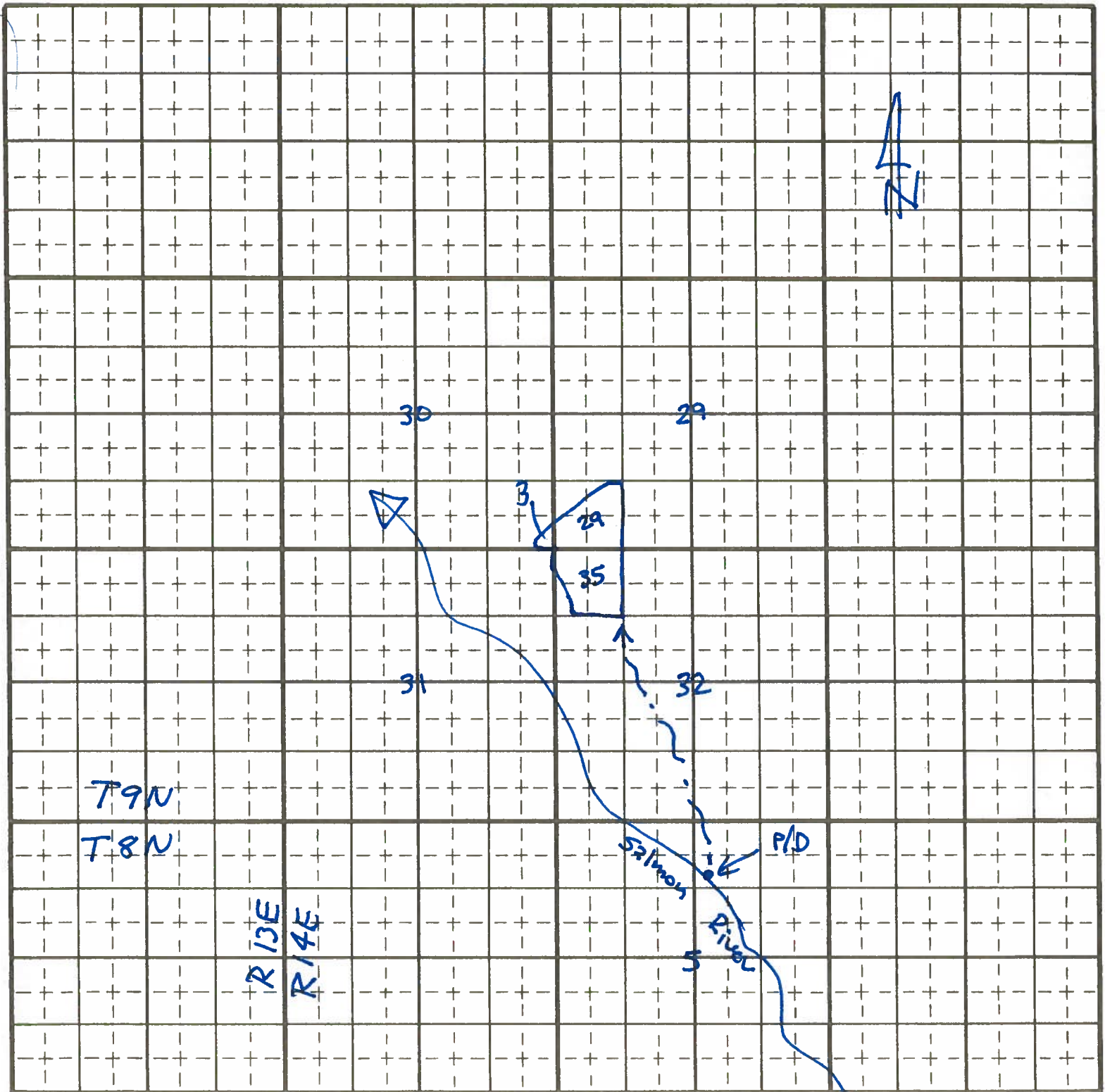
14. Remarks:

Last Name _____ Ident No. _____

Copies: White -State, Yellow-Claimant

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

Scale: 2 inches equals 1 mile



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OCT 27 1994

Last Name _____ Ident No. _____

Copies: White-State, Yellow-Claimant

15. Basis of Claim (check one) Beneficial Use ☒ Posted Notice _____ License _____ Permit _____

Decree _____

If applicable provide IDWR Water Right Number 71-04038

Court _____ Case Number _____ Decree Date _____

Plaintiff vs 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 Individuals: I do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) _____ Date _____

_____ Date _____

For Organizations: I do solemnly swear or affirm that I am President

Title

of Headwaters Ranch

Organization

document in the space below as President of Headwaters Ranch

Title

Organization

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent Bob S. Marshall

Title and Organization Pres. Headwaters Ranch Date 7-28-93

State of Idaho/or _____)
County of Custer) SS.

Subscribed and sworn (or affirmed) before me this 28th day of July 19 93

SEAL

Notary Public Allen D. Merritt

Residing at Kimberly ID

My Commission Expires 6/30/99

Please Print Name

17. Notice of Appearance:

Notice is hereby given that I, _____ will be 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 _____

MICROFILMED
OCT 27 1994

Last Name _____ Ident. Number _____

Copies White-State, Yellow-Claimant

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: A71-04038
Date Received: 12/19/1989
Receipt No: S010710
Received By:

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: HEADWATERS RANCH 208-774-3582
Address: C/O ROLAND S. MACNICHOL
STANLEY, ID 83278
2. Date of Priority: JUN 01, 1927
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 |
|----------|-------|---------|--------|--------|-----|-----|--------|
| 08N | 14E | 5 | | NW | NE | | CUSTER |
5. Description of diverting works:
DIVERSION DAM, DITCH, GATES,
6. Water is used for the following purposes:
- | Purpose | From | To | C.F.S. | (or) | A.F.A. |
|------------|-------|-------|--------|------|--------|
| IRRIGATION | 06/01 | 11/01 | 1.340 | | |
7. Total Quantity Appropriated is:
1.340 C.F.S. (and/or) A.F.A.
8. Total consumptive use is 335.0 Acre Feet Per Annum.
9. Non-irrigation uses:
10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09N	14E	29	SW	SW		IRR	30.0
						Section Acres	30.0
		30	SE	SE		IRR	2.0
						Section Acres	2.0

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MAR 17 1993

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09N	14E	32	NW	NW		IRR	35.0
Section Acres							35.0
Total Acres							67.0

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:
NONE

14. Remarks:

15. Basis of Claim: STATUTORY CLAIM

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MAR 17 1993

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 _____

**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 _____

Date Received _____

Receipt Number _____

RECEIVED

DEC 18 1989

Department of Water Resources
Southern Region Office**NOTICE OF CLAIM****TO A****WATER RIGHT****ACQUIRED UNDER STATE LAW**

RECEIVED

DEC 1 1989

Department of Water Resources
Southern Region Office**Please type or print clearly**1. Name of Claimant (s) HEADWATERS Ranch - Roland S. Mac Nichol Phone (208) 774-3582Mailing Address Box 9939 Stanley Id. Zip 832782. Date of Priority (Only one (1) per claim) JUNE 1 19273. Source of water supply (a) SALMON RIVER
which is tributary to (b) _____4. a. Location of existing point of diversion is: Township 8 Range 14E Section 5,
N.W. 1/4 of NE 1/4 of _____ 1/4, Govt. Lot, _____ B.M., County of CUSTER

Additional points of diversion if any: _____

b. If instream flow, beginning point of claimed instream flow is:

Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,

Govt. Lot _____ B.M., County of _____

ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____

_____ 1/4, Govt. Lot _____ B.M., County of _____

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well.DIVERSION DAM IN RIVER THEN 1/4 mile of DITCHTHEN TWO HEADGATES 4 ft. wide EACH MADE OFCONCRETE AND STEEL

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MAR 17 1993

6. Water is claimed for the following purposes:

(both dates are inclusive) (cfs) (acre feet)

For IRRIGATION purposes from JUNE 1 to Dec. 1 amount 1.34 or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 1.34 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is 335 acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) _____

10. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

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

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
9N	14E	32					X												9
9N	14E	29											X						35
9N	14E	30																X	30
																			2

Total number of acres irrigated 67

11. In which county (ies) are lands listed above as place of use located? CUSTER

12. Do you own the property listed above as place of use? Yes X No _____
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above. _____ or None (X) RM

14. Remarks:

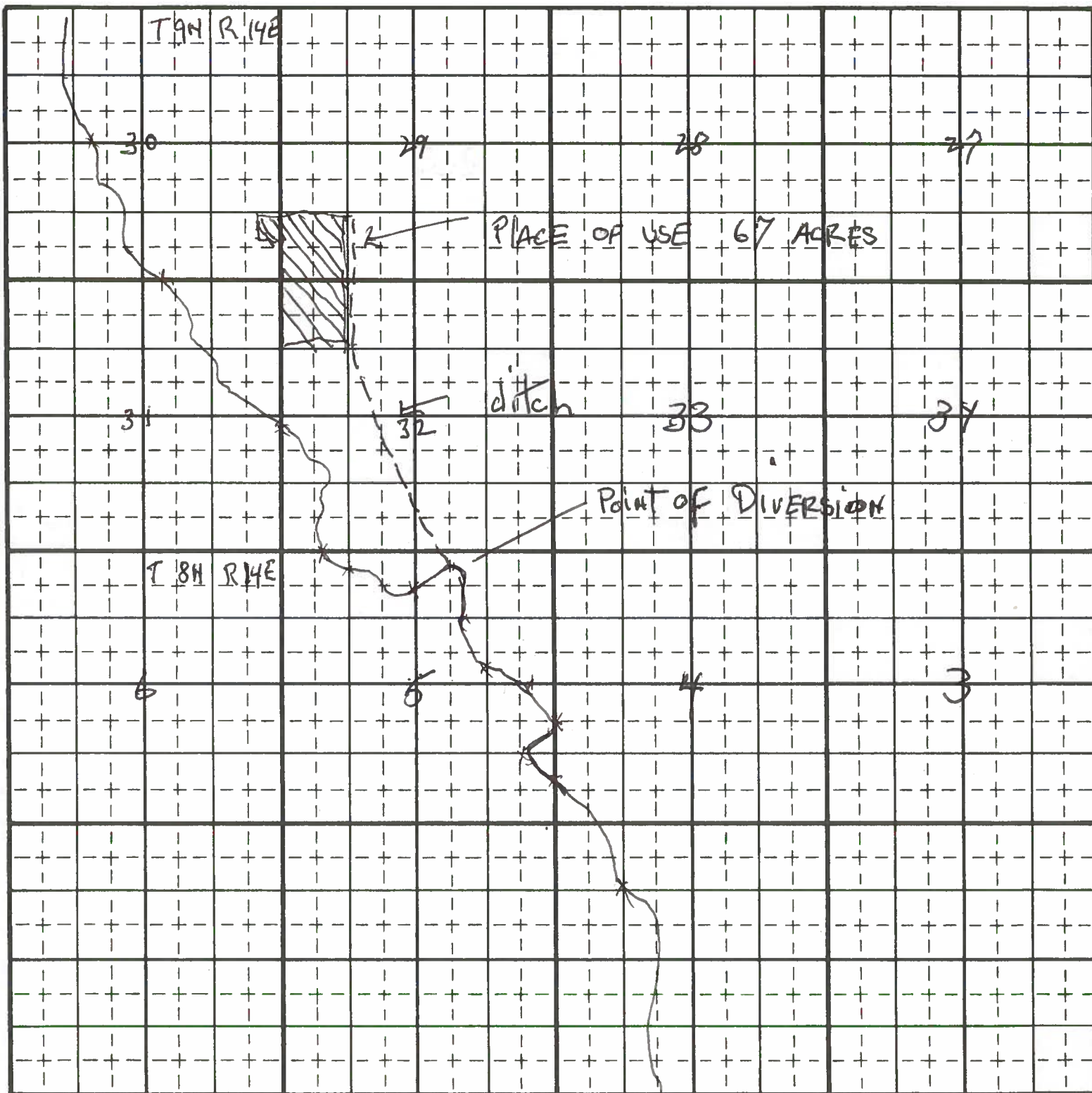
Last Name Roland MacNichol Ident No. _____
HEADWATERS RANCH

MICROFILMED
MAR 17 1993

Copies: White -State, Yellow-Claimant

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

Scale: 2 inches equals 1 mile



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MAR 17 1993

Last Name Roland MacNichol
Headwaters Ranch

Ident No. _____

Copies: White-State, Yellow-Claimant

15. Basis of Claim (check one) Beneficial Use X Posted Notice _____ License _____ Permit _____
Decree _____
If applicable provide IDWR Water Right Number claim # 71-4638
Court _____ Case Number _____ Decree Date _____
Plaintiff vs 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 X
wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments _____

For Individuals: I do solemnly swear or affirm that the statements contained in the foregoing document are true
and correct.

Signature of Claimant (s) _____ Date _____

_____ Date _____

For Organizations: I do solemnly swear or affirm that I am PRES. _____
Title

of HEADWATERS Ranch _____, that I have signed the foregoing
Organization

document in the space below as PRES. of HEADWATERS Ranch
Title Organization

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent [Signature]

Title and Organization PRES. HEADWATERS Ranch. Date 11/28/89

State of Idaho/or Connecticut)
County of New London) SS. OLALINE

Subscribed and sworn (or affirmed) before me this 28th day of November 19 89

SEAL

Notary Public [Signature]

Residing at East Lyme

My Commission Expires _____

Please Print Name

17. Notice of Appearance:

Notice is hereby given that I, _____ will be 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 _____

Last Name ROLAND MacNICHOL Ident. Number _____
HEADWATERS Ranch

MICROFILMED

MAR 17 1993

Copies White-State, Yellow-Claimant

Water Right Number - 71-04038 Adj. Flag Translation: Standard Water Right Number Old (D) Number -

*** C - CURRENT OWNER ***
MAC NICHOL ROLAND S.
1 - STAR RT.
2 -
3 -
City- STANLEY
Phone - State- ID Zip- 83278

Priority Date - 06/01/1927 Region - 17 S - STATUTORY CLAIM Status -

Source - SALMON RIVER Tributary - SNAKE RIVER

Twn Rng Sec Tract Lot RFlg County Point of Diversion -
08N 14E 5 NW NE (37) CUSTER

Code Description Period From Period To Water Use Diversion Rate Diversion Volume
01 - IRRIGATION 06/01 11/01 1.340

Total Div. Rate - 1.340 Total Div. Volume - Total Div. Capacity -

Twn	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
09N	14E	29	SW SW		30.0		01	IRRIGATION	(37) CUSTER
09N	14E	30	SE SE		2.0		01	IRRIGATION	(37) CUSTER
09N	14E	32	NW NW		35.0		01	IRRIGATION	(37) CUSTER

Total Acres: 67.0

- - - Diversion Means - DIVERSION DAM, DITCH, GATES,

- - - Non-Irrigation Use -

- - - Other Rights for Same Use -

- - - Remarks - No Remarks found.

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

- - - Decree Plaintiff - - - Decree Defendant - - - Decree Date -

MICROFILMED
MAR 17 1993

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MAR 17 1993

0000/00/00



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 2148 4th Ave. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

DEC 8 1989

R. KEITH HIGGINSON
Director

Roland S. MacNichol
12 Sandpiper Point Road
Old Lyme, Ct. 06371

RECEIVED

DEC 18 1989

Department of Water Resources
Southern Region Office

RE: SRBA Claim

Dear Claimant:

Please find enclosed your claim and your check # 704 for \$ 50.00 which you submitted to our office. I am returning these pursuant to Rule 10,4 of the Department's Adjudications Rules and Regulations. In checking your claim it appears that the following items need clarification:

- [] Item #2 Priority
- [] Item #4 Point of Diversion Legal Description
- [] Item #6 Uses descriptions
- [] Item #9 Description of Non-irrigation Uses
- [X] Item #10 Place of Use Legal Description
- [] Item #16 Signature & Notorization
- [X] Improper fee (THE CORRECT FEE IS \$ 50.00 + 67.00 = \$117.00)
- [X] Other or Remarks

Base fee
Variable fee which is \$1.00/acre irrigated.

Please complete item #8 (See instructions)
Please complete item #13

Please specify where 2 acres irrigated in Section 3D. Is it in the SE 1/4 SE 1/4 as shown on map?

If you wish to continue to press your claim please find enclosed instructions and another claim form to use. If you will make the necessary corrections and return your claim with the correct fee and a copy of this letter within 30 DAYS of the date of this letter, your filing will be considered timely and will not be assessed an additional \$50.00 late fee.

Sincerely,

Allen Merritt
Allen Merritt, P.E.
Water Rights Supervisor

ADM:adm
Enclosures:

MICROFILMED

MAR 17 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 2148 4th Ave. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

DEC 8 1990

R. KEITH HIGGINSON
Director

Roland S. MacNichol
12 Sandpiper Point Road
Old Lyme, Ct. 06371

RE: SRBA Claim

Dear Claimant:

Please find enclosed your claim and your check # 704 for \$ 50.00 which you submitted to our office. I am returning these pursuant to Rule 10,4 of the Department's Adjudications Rules and Regulations. In checking your claim it appears that the following items need clarification:

- ☐ Item #2 Priority
- ☐ Item #4 Point of Diversion Legal Description
- ☐ Item #6 Uses descriptions
- ☐ Item #9 Description of Non-irrigation Uses
- ☒ Item #10 Place of Use Legal Description
- ☐ Item #16 Signature & Notorization
- ☒ Improper fee (THE CORRECT FEE IS \$ 50.00 + 67.00 = \$117.00)
- ☒ Other or Remarks

Please complete item #8 (see instructions)
Please complete item #13

Please specify where 2 acres irrigated in Section 30. Is it in the SE 1/4 SE 1/4 as shown on map?

If you wish to continue to press your claim please find enclosed instructions and another claim form to use. If you will make the necessary corrections and return your claim with the correct fee and a copy of this letter within 30 DAYS of the date of this letter, your filing will be considered timely and will not be assessed an additional \$50.00 late fee.

Sincerely,

Allen Merritt, P.E.
Water Rights Supervisor

ADM:adm
Enclosures:

ROLAND S. MACNICHOL
PH. 203-434-3461
12 SANDPIPER POINT RD.
OLD LYME, CT 06371

UFF

704

51-65/119

Nov. 28 1989

DIRECT OF THE
IN FALLS

NUMBER: 39576

PAY TO THE
ORDER OF

Idaho Dept. of Water Resources \$ 5000

Fifty and ~~no~~

DOLLARS

United Bank

Rolland S. MacNichol

MEMO

10119006521 01 262 309 9 0704

GRAYSTONE

RECEIVED

DEC 1 1989

Department of Water Resources
Southern Region Office

TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW

Please type or print clearly

1. Name of Claimant (s) HEADWATERS RANCH - Roland S. MacNichol Phone (208) 774-3592

Mailing Address Box 9939 Stanley Id. Zip 83278

2. Date of Priority (Only one (1) per claim) JUNE 1 1927

3. Source of water supply (a) SALMON RIVER
which is tributary to (b) _____

4. a. Location of existing point of diversion is: Township 8 Range 14E Section 5,
N.W. 1/4 of NE 1/4 of 1/4, Govt. Lot, B.M., County of CUSTER

Additional points of diversion if any: _____

b. If instream flow, beginning point of claimed instream flow is:

Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,

Govt. Lot _____ B.M., County of _____

ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____

_____ 1/4, Govt. Lot _____ B.M., County of _____

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well.

DIVERSION DAM IN RIVER THEN 1/4 MILE OF DITCH

THEN TWO HEADGATES 4 FT. WIDE EACH MADE OF

CONCRETE AND STEEL

ROLAND S. MACNICHOL
12 SANDPIPER POINT ROAD
OLD LYME, CONNECTICUT 06371

Dec. 12

I am returning herewith the
Notice of Claim to a Water Right which
I originally submitted on 11/28/89
I have added to info requested
and attached a check in the
amount of \$117.00 as requested.

Please call me at
(203) 434 3461 if there are any
questions.

Thanks

R. S. MacNichol

RECEIVED

DEC 18 1989

Dept. of Water Resources
Southern Region Office

MICROFILMED

MAR 17 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 2148 4th Ave. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

Dec. 21, 1989

Re: A71-04038

HEADWATERS RANCH
C/O ROLAND S MACNICHOL
STANLEY ID 83278

Dear Claimant(s):

Please find enclosed your receipt and a copy of a computer generated claim based on the information from your original claim(s) which has been entered in our computer records.

Please review the computer generated claim for accuracy. In a few instances clarifications may have been added by the Department at the time of data entry. If you have any questions or objections regarding the computer record of your claim(s), please contact this office.

Yours truly,

A handwritten signature in cursive script, appearing to read 'Judy Givens'.

Judy Givens
Adjudication Secretary

/jg

Enclosures:

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

A71-04038
HEADWATERS RANCH
C/O ROLAND S. MACNICHOL

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

ROLAND S. MACNICHOL
47 COVE ROAD
LYME, CT 06371

April 15, 1992

Allen Merritt
Water Rights Supervisor
State of Idaho
Dept. of Water Resources
Southern Region
222 Shoshone St. East
Twin Falls, Idaho 83301

Re: Evidence of Priority
Claim #A71-04038

Dear Sir:

Enclosed is a notarized affidavit from Marie Sullivan who is the daughter of the original owner of the property that now belongs to the Headwaters Ranch (Roland MacNichol).

I hope this is sufficient evidence to confirm the priority date for this water right. Please let me know if there is any question.

Sincerely,

Roland S. MacNichol

Roland S. MacNichol
President
Headwaters Ranch, Inc.

MICROFILMED

MAR 17 1993

6/6/92
RECEIVED

JUN 13 1992

Department of Water Resources
Southern Region Office

This letter was

miss placed on

my desk until

now -

hope I am

not too late

Roland MacNichol

MICROFILMED

From - R. S. MacNICHOL

MAR 17 1993

AUG 12 1998

Department of Water Resources
Southern Region

RECEIVED

AUG 10 1998

Department of Water Resources



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

NOV 6 2001

Department of Water Resources
Snake River Region

Department of Water Resources

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

May 6, 1999

HEADWATERS RANCH
C/O SALLY ROLAND MAC NICHOL
47 COVE RD
LYME CT 06371-3404

P.D. issued 3/6-99

Re: Snake River Basin Adjudication (SRBA)
Water Right #71-04038
Change of Address

address changed 5-19-99

Dear Water Right Holder:

IDWR has been notified the address presently in our records is incorrect. Although we have reached you at the address above, we need your written confirmation this is your correct mailing address before we can change our records. Future notices related to your water right can be sent only to the address on your water right or as otherwise changed by you.

Please sign your name at the bottom of this letter and return it to this office. Make corrections to your name and address if necessary and list any other water rights you may have before returning this letter by May 17, 1999. Thank you for your help.

If your mail delivery address changes in any form, please contact us in writing so we can update our records.

If there has been a change in ownership of the property connected with the water right referenced above, please write down the name and address of the new owner(s) so we can send them a form to make this required change to the water right record.

Sincerely,

Sally

Sally Sherman
Technical Records Specialist
Adjudication Bureau

SS:region

#####

The address is correct as shown above or as otherwise changed.

[Signature]
Claimant Signature

(208) 774-3582
Telephone No.

U.S. POSTAL SERVICE
PS FORM 3547

return
to sender fee due **50¢**

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

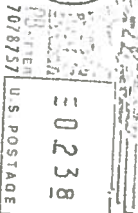
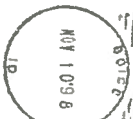


First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, P.O. Box 83720
Boise, Idaho 83720-0098

ADDRESS SERVICE
REQUESTED

PRESORTED
FIRST CLASS



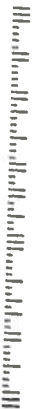
IMPORTANT WATER RIGHT INFORMATION

only for MacNOLLY

71-04038
HEADWATERS RANCH
C/O ROLAND S MAC NICHOL
STANLEY ID 83278

MACNOLLY 032763007 1A98 04 11/14/98
MACNICHOL, SALLY ROLAND
LYME CT 06371-3404

83271



AJ0743NP
(CD-124)

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

06/05/98 11:46:37
Page 1

Water Right Number - R71-04038

Prefix Translation: RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***
HEADWATERS RANCH

1 - C/O ROLAND S MAC NICHOL
2 -
3 -
City- STANLEY
Phone - 208-774-3582

State- ID Zip- 83278

Priority Date - - -
06/01/1927

Region - - -
17 SOUTHERN

Stage - - -
J - BENEFICIAL USE

Status - - -

Source - - -
SALMON RIVER

Tributary - - -
SNAKE RIVER

Twn Rng Sec Tract Lot RFlg County
08N 14E 5 SW NW NE 2 (37) CUSTER

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

01 - IRRIGATION

05/01

09/30

9.000

Total Div. Rate - + Total Div. Volume - +
9.000

Total Consumptive Use - + KW Usage - +
0.0

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
09N	14E	29	SW SW		28.2	01	IRRIGATION	(37) CUSTER
09N	14E	30	SE SE		4.0	01	IRRIGATION	(37) CUSTER
09N	14E	31	NE NE		1.0	01	IRRIGATION	(37) CUSTER
09N	14E	32	NW NW		31.1	01	IRRIGATION	(37) CUSTER
Total Acres:					64.3			

- - - Diversion Means - ROCK CHECK DAM TO HEADGATE TO CANAL.

- - - Non-Irrigation Use -

- - - Other Rights for Same Use - NONE

EXP THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF
DIVERSION DESCRIBED ABOVE: 71-4038, 71-10728, 71-02016, 71-10765
AND 71-020538.
1.36 CFS OF THIS RIGHT IS USED FOR CONVEYANCE LOSSES FOR
DELIVERY OF THIS AND OTHER RIGHTS.

Water right number - R71-04038

Prefix Translation: RESEARCH

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

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

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

+ - - - - -Comments- - - - - +
Date: 06/05/1998 User Id: AMERRITT Subject: COPIED FROM REMARKS LOSSES IN DELIVERY OF THIS RIGHT.
1.16 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE
THE FOLLOWING RIGHTS ARE DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE: 71-04038, 71-02016, 71-10150,
71-10765 & 71-10728.

+ - - Audit Fields - - +
06/05/98 AMERRITT

+ - - - - Adjudication Rights Dates and Flags Area - - - - - +
Court Report Filing - 00/00/0000 Field Inspection Made - 07/28/1993 Civil Case Number - 39576
Objection Filed Date - 00/00/0000 Field Inspection Flag - Old Case Number -
Response Filed Date - 00/00/0000 Verified Date - 00/00/0000 Old Judicial District -
Claim Received Date - 12/19/1989 Last Amended Date - 00/00/0000 Temporary Right - P
Receipt Number - S010710 Water District -
POU Ownership Flag - Y Federal/State Indicator - S
Name Connector - Presumption Flag -
Notice of Error Flag -

6/6/98
AD~

Conveyance Loss, Salmon Ditch

$$\text{Meas } 7/28/93 @ \text{ River} = 26.62 \text{ cfs}$$

$$\text{Meas } 7/28/93 \text{ above split} = \underline{22.59 \text{ cfs}}$$

4.03 cfs loss first 6000'

$$\text{Calc IR for Hardgardeners} = 7.64 \text{ cfs}$$

$$22.59 - 7.64 = 14.95 \text{ cfs to R.M. \& F.S.}$$

$$\frac{7.64}{22.59} \times 4.03 = 1.36 \text{ conveyance loss for Hard gardeners}$$

$$7.64 + 1.36 = 9.00 \text{ allow for } \underline{71-09028}$$

Est Loss below split to R.M. \& F.S.
is 2.05 cfs. Shared Loss between
R.M. \& F.S. = $(4.03 - 1.36) + 2.05 = 4.72$

$$\text{Calc IR for F.S.} = 0.59$$

$$\text{Calc IR for R.M.} = \frac{12.31}{12.90}$$

on clip of Ditch

$$\text{Loss for F.S.} = \frac{.59}{12.90} \times 4.72 = 0.22$$

71-10728

$$\therefore \text{FS} = 0.59 + 0.22 = 0.81 \leftarrow \text{Rec}$$

$$\therefore \text{RM} = 14.95 - 0.81 = 14.14$$

$$71-02016 \rightarrow 1.90$$

$$71-02053B \rightarrow 2.42$$

$$71-10765 \quad 9.82 \quad (\text{loss } 4.50)$$

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS

71-09038

DATE: 6/5 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
BG1	5.00	8	64.3	0.19	7.64 CFS
					CFS
					CFS
					CFS

TOTAL ACRES 64.3

DECREED RATE =

CLAIMED DIVERSION RATE =

ORIGINAL HUBBLE RATE =

MEASURED DIVERSION RATE =

Convey
1.36

AIM NUMBERS 71-04038 DATE 6/4/98 TRANSFER NUMBER _____
AGENT AD HOMESTEAD ENTRY NO. _____
CLAIMED ACRE TOTAL _____

				GEOGRAPHIC INFO ACRES															
RIGHT NO	TNS	RNG	SEC	NE				NW				SW				SE			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
CLAIM																			
GIS			29											28.2					28.2
RECOM																			
CLAIM																			
GIS			30															4.0	4.0
RECOM																			
CLAIM																			
GIS			31	1.0															1.0
RECOM																			
CLAIM																			
GIS			32					31.1											31.1
RECOM																			

B71-DBPOD.SHP 64.3

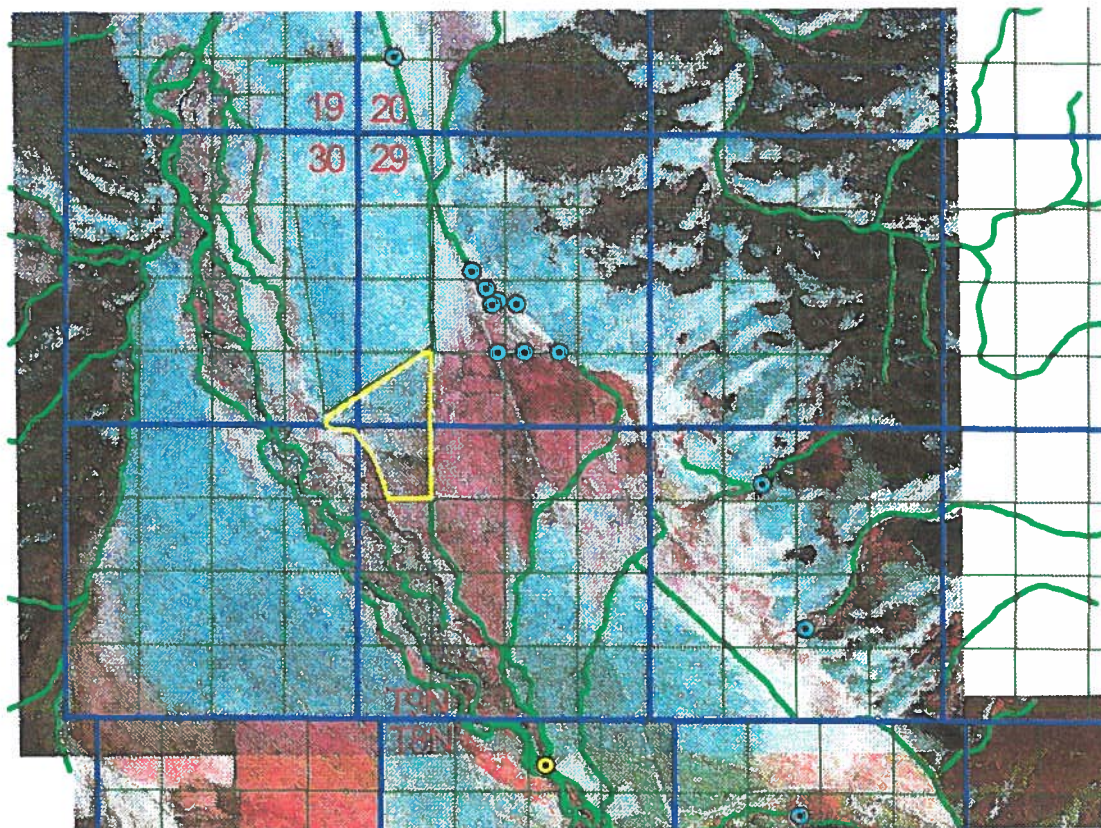
NOS	DESCRIPTION
80	B 91
	64.3

B71-DBPOU.SHP
SHAPE NOS
144 64.3

DBF TABLES UPDATED
B71-DBPOD.DBF ✓
B71-DBPOU.DBF ✓

IDAHO DEPARTMENT OF WATER RESOURCES

71-04038



1320 0 1320 2640 Feet

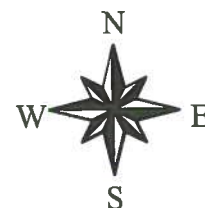
POU:

TWP 09N, RGE 14E, SEC 29, 30, 31 & 32

POD:

SALMON RIVER - SWNWNE SEC 5

TWP 08N, 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

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

00:00:08
06/03/98
39
CLAIM NUMBER: A71-04038

LAST: HEADWATERS RANCH
ADDRESS: C/O ROLAND MAC NICHOL
BOX 9939
CITY: STANLEY
PHONE NUMBER: 208-774-3582
STATE: ID ZIP: 83278
OWNER CODE: C

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?
NO REMARKS IN CLAIM
DATABASE N
FIELD EXAMINER

FIELD EXAMINATION INFORMATION

CONTACT PERSON: Roland MacNichol
DATE OF FIELD EXAM: 7/28/93
ACCOMPANIED BY: Sue
RELATIONSHIP TO CLAIMANT: _____
DIRECTIONS TO PROPERTY / NOTES: _____
APPOINTMENT MADE: Y() N()
PHONE NUMBER: () - : -
TIME: : A() P()
PHONE NUMBER: () - : -

A. AJ CLAIM: # A71-04038 PRIORITY DATE: 06-01-1927 STAGE: J

B. WR RECORD: # 71-04038 PRIORITY DATE: 06-01-1927 STAGE: S

C. CAN THE PRIORITY DATE CLAIMED BE CONFIRMED BY A DECREE OR LICENSE?

D. HAS THERE BEEN A LATER COURT DECREE OF THE WATER RIGHT(S) FROM THIS WATER SOURCE?

E. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE? (IF YES, DESCRIBE BELOW)

F. IF THIS CLAIM IS BASED ON A PERMIT, WHERE IS THE PERMIT IN THE LICENSING PROCESS?

PROOF OF BENEFICIAL USE SUBMITTED

FIELD EXAM COMPLETED

FIELD EXAM SENT TO STATE OFFICE

LICENSE ISSUED

* IF THE PERMIT WILL NOT BE LICENSED PRIOR TO THE DIRECTOR'S REPORT, USE CONDITION CODE A01 AND RECOMMEND AS PERMITTED.

G. IF THIS CLAIM IS BASED ON BENEFICIAL USE, IS ADDITIONAL EVIDENCE OF THE PRIORITY DATE REQUIRED?

* FOR CLAIMS BASED ON BENEFICIAL USE, DESCRIBE THE EVIDENCE OF PRIORITY SUBMITTED, INCLUDING THE ANALYSIS OF THE EVIDENCE.

H. IS THE STAGE OF THE CLAIM CODED CORRECTLY?

NOTES: Affidavit by Sullivan Support 1927

Recommend is claimed.

RECOMMENDED PRIORITY DATE:

6-1-1927

REVIEWED BY AO

DATE

6/6/98

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP. RGE.	SEC.	1/4	1/4	1/4	LOT	FLAG	POD	COUNTY	DIVERSION NAME	DIVERSION NUMBER
A71-04038	08N	14E	5	SW	NW	NE			CUSTER		

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX	R PREFIX	71-02053	71-04016	71-07150
A71-02016	R71-02016			
A71-02053	R71-10150			
A71-10112				
A71-10150				
A71-10728				
A71-10765				

SOURCE: SALMON RIVER

TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP. RGE.	SEC.	1/4	1/4	1/4	LOT	FLAG	POD	COUNTY	DIVERSION NAME	DIVERSION NUMBER
71-04038	08N	14E	5	NW	NE				CUSTER		

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT	A PREFIX	R PREFIX
71-02053	A71-02016	R71-02016
71-04016	A71-02053	R71-10150
71-07150	A71-10112	
	A71-10150	
	A71-10728	
	A71-10765	

SOURCE: SALMON RIVER

TRIB: SNAKE RIVER

C. IS THE CLAIMED POD WITHIN THE SAME 40 ACRE TRACT THAT IS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POD, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

D. CAN THE CLAIMED POD BE VERIFIED USING THE WATER RIGHT FILE OR GPS DATA? N/A() Y() N()

E. SHOULD THE CLAIMED POD BE VERIFIED BY FIELD EXAM? Y() N()

A. ROOT WATER RIGHT NUMBERS: A71-04038
R71-04038

B. POU LISTING				AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
TWP	RNG	SEC	1/4 1/4 LOT					
09N	14E	29	SW SW SW SW	HEADWATERS RANCH HEADWATERS RANCH	A71-04038 / 29.0 R71-04038 / 29.0	71-04038 / 30.0 -	/	33.0
			SW SW	WILLIAMS, ELLEIOTT	71-04005 / 20.0			
09N	14E	30	SE SE SE SE	HEADWATERS RANCH HEADWATERS RANCH	A71-04038 / 3.0 R71-04038 / 6.0	71-04038 / 2.0 -	/	16.0
			SE SE	WILLIAMS, ELLEIOTT	71-04005 / 11.0			
09N	14E	32	NW NW NW NW	HEADWATERS RANCH HEADWATERS RANCH	A71-04038 / 35.0 R71-04038 / 31.0	71-04038 / 35.0 -	/	40.0
			NW NW	WILLIAMS, ELLEIOTT	71-04005 / 40.0			

ADDITIONAL POU FOUND

TOTAL ACRES A71-04038 67.00 67.00 89.00

POU COUNTY: CUSTER

C. IS WATER USAGE FOUND IN TRACTS OTHER THAN THOSE CLAIMED?

* IF YES, ARE THESE TRACTS LISTED ABOVE (), OR ARE THEY LISTED ON AN ATTACHED SHEET ()

Y () N ()

LIST OF ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A71-04038	SALMON RIVER	HEADWATERS RANCH	9.000	0.134		
R71-04038	SALMON RIVER	HEADWATERS RANCH	9.000	0.136		

64.3

See GIS
Sheet

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

D. ARE OTHER WATER RIGHTS USED FOR THE SAME PURPOSE?

Y() N()

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM: NONE

E. IS THE CLAIMED POU THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

N/A() Y() N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POU, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

F. CAN THE CLAIMED POU BE VERIFIED USING THE WATER RIGHT FILE AND AVAILABLE AERIAL PHOTOS?

N/A() Y() N()

G. SHOULD THE CLAIMED POU BE VERIFIED BY FIELD EXAM?

Y() N()

H. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THIS RIGHT?

Y() N()

DIV. RATE FOR EACH USE DIV. VOL. FOR EACH USE

9.000 CFS

9.000 CFS

DIV. RATE FOR EACH USE DIV. VOL. FOR EACH USE

1.340 CFS

1.340 CFS

$$Y(\frac{1}{N}) \sim N(\frac{1}{N})$$

N/A() Y() N()

100

$$Y(\underline{\quad}) \quad N(\underline{\quad})$$
$$Y(\underline{\quad}) \sim N(\underline{\quad})$$
$$Y(\text{---}) N(\text{---})$$

N/A() Y() N()

ED.

N/A () Y () N ()

N/A(✓) Y() N()

AINED.

N/A() Y() N()

NOTES:

Evaluated IR found to be 7.64 cfs
Skid hoses with IRNR & CSES.
Headwater skid 1.36 cfs

Allow

9.00 cfs

AJ CLAIM TOTAL DIVERSION RATE: 9.000 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 1.340 CFS

A. IS THE CLAIMED TOTAL DIVERSION RATE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

B. CAN THE CLAIMED TOTAL DIVERSION RATE BE VERIFIED USING THE WATER RIGHT FILE? N/A() Y() N()

C. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THE DIVERSION RATE? Y() N()

* IF AN AMOUNT SMALLER THAN THE ORIGINAL DIVERSION RATE IS CLAIMED AND A FIELD EXAM IS NOT REQUIRED, EXPLAIN IN NOTES.

D. SHOULD THE CLAIMED DIVERSION RATE BE VERIFIED BY FIELD EXAM? Y() N()

E. MEASUREMENT METHOD AA meter FLOW MEASUREMENT 7/28/93 new 26.62 @ River, SEE ATTACHED CALCULATIONS.

F. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES x 0.02 CFS/ACRE = CFS
(Taken from you review)

1b. CALCULATIONS

IS A DIVERSION RATE PER ACRE GREATER THAN 0.02 CFS/ACRE CLAIMED? Y() N()
IF YES, IS AN ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N()

2. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES x DIVERSION VOL. AF/A FOR AREA =

TOTAL DIVERSION VOLUME AF/A

3. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 335.0 AF/A

ACRES x CONSUMPTIVE VOL. AF/A FOR AREA =

TOTAL CONSUMPTIVE USE AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION: SEE BELOW () OR SEE ATTACHMENT ()

RECOMMENDATIONS: CHECK HERE IF RECOMMENDED AS CLAIMED ()

REC. PURPOSE OF USE	REC. PERIOD		REC. DIV RATE CFS	DATABASE EXAMINER	REC. DIV VOL. AF/A	DATABASE EXAMINER	REC. CONS. USE	DATABASE EXAMINER
	FROM	TO						
IRRIGATION	05-01	11-01	9.000					335.0
TOTAL FOR THIS RIGHT			9.000					335.0

NON-IRRIGATION USES CLAIMED:

NON-IRRIGATION USES RECOMMENDED: CHECK HERE IF RECOMMENDED AS CLAIMED ()

REVIEWED BY: AD DATE: 6/6/98

FLAG: _____
STANDARD CONDITIONS (CODE): _____

STANDARD REMARKS (CODE):

EXPLANATORY CONDITIONS (CODE):

EXPLANATORY REMARKS (CODE):

*Combined vth @ P/D
1.36 cfs for coverage.*

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP _____
FORFEIT/ABANDON _____
ADDITIONAL DIV. AMOUNT _____

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

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 71-04038
TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
1.340

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A71-04038	9.000	R71-04038	9.000	71-04038	1.340
TOTAL CFS		9.000	9.000		1.340	

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 DESCRIBED BELOW () OR SEE ATTACHMENT ()?

DATABASE N FIELD EXAMINER Y () N ()

NOTES:

AUTHENTICATION: _____
SIGNATURE: Dr. D. Menta DATE: 6/6/98
NAME OF FIELD EXAMINER: _____ TITLE: _____

MAPS AND AERIAL PHOTOGRAPHS USED TO REVIEW THIS NOTICE OF CLAIM TO A WATER RIGHT

TYPE OF MAP OR PHOTOGRAPH (CHECK IF USED) IF USED, SUPPLY APPROPRIATE DATE AND OTHER INFORMATION

COPY INCLUDED
IN FILE?

☒ ORTHOPHOTOQUAD	DATE OF PHOTO	IDWR ID NO.	Y() N()
☐ TOPOGRAPHIC	DATE FIELD CHECKED	IDWR ID NO.	Y() N()
☒ NAPP	DATE OF PHOTO	IDWR ID NO.	Y() N()
☒ ASCS AERIAL PHOTO	DATE OF PHOTO		Y() N()
☐ ASCS COLOR SLIDE	DATE OF PHOTO		Y() N()
☐ BLM OR USFS AERIAL PHOTO	DATE OF PHOTO		Y() N()
☐ TOWNSHIP SURVEY (GOVERNMENT PLAT)	DATE OF SURVEY		Y() N()
☒ SCS SOIL SURVEY MAP	DATE ISSUED		Y() N()
☐ SUBDIVISION PLAT MAP	DATE OF MAP		Y() N()
☐ OTHER	DATE		Y() N()
☐ OTHER	DATE		Y() N()
☐ OTHER	DATE		Y() N()

LIST OF ATTACHMENTS (CHECK IF ATTACHED)

IF ATTACHED, SUPPLY APPROPRIATE INFORMATION

NO. OF
PAGES

NOTES

☐ LICENSING FIELD EXAM	DATE OF FIELD EXAM		
☐ WATER RIGHT LICENSE	DATE LICENSE SIGNED		
☐ IDWR APPROVED TRANSFER	DATE TRANSFER APPROVED		
☐ SYSTEM DESCRIPTION	DATE DRAWN		
☒ PHOTOGRAPHS	DATE(S) PHOTOS TAKEN		
☐ SPLIT RIGHT REVIEW	DATE REVIEW COMPLETED		
☒ HUBBLE ANALYSIS	DATE ANALYSIS COMPLETED		
☒ CONVEYANCE LOSS ANALYSIS	DATE ANALYSIS COMPLETED		
☒ FLOW MEASUREMENT CALCULATIONS	DATE SYSTEM MEASURED		
☐ OTHER	DATE		
☐ OTHER	DATE		

MR ELEMENT	DATA DISCREPANCY Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	ELEMENT DOCUMENTED WHOM/DATE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE	Y							
POINT OF DIV								
SOURCE								
PLACE OF USE	Y							
DIV. AMOUNT CFS/VOLUME	Y							
CONSUMPTIVE USE	-							
PURPOSES OF USE								
PERIOD OF USE	Y							
BASIS OF CLAIM	Y							
REMARKS								

BARCODE UPDATED
WHOM/DATE

6/6/98
AR

See earlier
CVR
See also ID, Rock, Inter Reach
Review

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

CLAIM NUMBER: A71-04038

00:25:03
06/03/98
54

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	HEADWATERS RANCH	06/01/1927	IRRIGATION	05-01 11-01	9.00 CFS	
TOTAL DIVERSION:					9.00 CFS	335.00 AFA
CONSUMPTIVE USE:						

Water Source: SALMON RIVER
Point(s) of Diversion: T08N R14E S05
Tributary to: SNAKE RIVER
Stage: BENEFICIAL USE
CUSTER County

Place of use legal Description for: IRRIGATION											
			NE			NW			SW		
T	R	S	NE NE	NE NE	SE NE	NE NW	NW NW	SW NW	SE SW	SE SE	SUM
			Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	
09N 14E 29	:	:	:	:	:	:	:	:	:	:	29.0
09N 14E 30	:	:	:	:	:	:	:	:	:	:	3.0
09N 14E 32	:	:	:	:	:	:	:	:	:	:	35.0
TOTAL ACRES										:	67.0

POU County: CUSTER
Other Rights: NONE
Dates: Exam Made Date: Verified Date: Objection Filed Date:
Misc: Water District Number: Field Inspection Flag: Presumption Flag:

R PROOF

X

CVR

X

MAPS

X

PHOTOS

X

MISC

X

MICROFILMED
OCT 27 1994

Water Right Number - R71-04038

Prefix Translation:

RESEARCH

Old (D) Number -

+ - - - - Last Name - - - - +

+ - First Name - - - +

+ - - - - Address - - - - +

*** C - CURRENT OWNER ***
HEADWATERS RANCH1 - C/O ROLAND S MACNICHOL
2 -
3 -
City- STANLEY
Phone - 208-774-3582

State- ID Zip- 83278

+ - - Priority Date - - +
06/01/1927+ - - Region - - - +
17 SOUTHERN+ - - Stage - - - +
J - BENEFICIAL USE

+ - - Status - - - +

Source - - - - +
SALMON RIVER+ - - Tributary - - - - +
SNAKE RIVER+ - - - - - - - - - Point of Diversion - - - - -
Twn Rng Sec Tract Lot Rflg County
08N 14E 5 SW NW NE 2 (37) CUSTER+ - - - - - - - - - Water Use - - - - -
Code Description Period from Period To Diversion Rate Diversion Volume

01 - IRRIGATION

05/01 09/30

9.000

+ - Total Div. Rate - + + - Total Div. Volume - +
9.000+ - Total Consumptive Use - + + - KW Usage - +
132.0+ - - - - - - - - - Place of Use - - - - -
Twn Rng Sec Tract Lot Acres Code Description County
09N 14E 29 SW SW 29.0 01 IRRIGATION (37) CUSTER
09N 14E 30 SE SE 6.0 01 IRRIGATION (37) CUSTER
09N 14E 32 NW NW 31.0 01 IRRIGATION (37) CUSTER

Total Acres: 66.0

+ - - Diversion Means - DIVERSION DAM, DITCH, GATES,

+ - - Non-Irrigation Use - NONE

+ - - Other Rights for Same Use - NONE

Remarks

1.16 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE
LOSSES IN DELIVERY OF THIS RIGHT.
THE FOLLOWING RIGHTS ARE DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE: 71-04038, 71-02016, 71-10150,
71-10765 & 71-10728.MICROFILMED
OCT 27 1994MICROFILMED
OCT 27 1994

Water right number - R71-04038

Prefix Translation: RESEARCH

+ - - - - - Old Water Right Numbers - - - - - +
+ - - - - - Old Water Right Numbers - - - - - +
+ - - - - - No Old Water Right Numbers Found - - - - - +

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

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

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

+ - - - - - Audit Fields - - - - - +
+ - - - - - 02/21/94 MERRITT - - - - - +

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 07/28/1993	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 00/00/0000	Old Judicial District	-
Claim Received Date	- 12/19/1989	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S010710	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	-	Presumption Flag	-
				Notice of Error Flag	-

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OCT 27 1994

A71-04038

Excess flow evaluation

2/24/94 ADH

On 7/28/93 I met with Mr. MacNichol and we reviewed his claim. On that day I measured the canal diversion from the river below the fish screen and found 26.62 cfs being diverted. I measured the canal again above where it splits and found 22.59 cfs (Loss of 4.03 cfs). I measured the stream or split going to the Headwaters Ranch and after adjusting the measurement determined 9.07 cfs going to them. I measured the stream or split going toward Idz. Rocky Mtn. Ranch and found 12.94 cfs. From the measurements and earlier observations of water use at other ranches I discussed with Mr. MacNichol his claim for only 1.34 cfs. We talked about options and he decided to amend his claim for more water. (Up to 9.0 cfs) At the time of my field review Mr. MacNichol with the help of his irrigator described that they generally set the water for 12 hrs. and try to get back to a specific set within 8 days. Note that Mr. MacNichols irrigator also irrigates Mr. Humphreys ranch.

UGI 27 1994

By using the wild flooding analysis procedure using 8 hr sets and 8 day rotation

the on field invis. requirement of
I found that a 7.84 cfs is justified for the
B61 type soil which covers the entire ranch.

In splitting the conveyance loss between
Herdwaters & Idz Rocky Mtn. The
amt. above the split (22.59 cfs) was
split 7.84 to Herdwaters
14.75 to Idz Rocky Mtn.

Proportionately then the splitting of the
loss would then be 1.40 cfs to Herdwaters
and 2.63 to Idz. Rocky Mtn. Since
 $7.84 + 1.40$ is slightly over the 9.0 claimed
I am recommending 1.16 as the loss.
This is reasonable since the capacity of the
canal is more and Idz Rocky Mtn. justifies
more than 14.75 cfs which would reduce the
proportionate share. The 1.16 cfs loss is
reasonable.

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NOV 27 1994

POOR ORIGINAL

T9N, R 14E

7392

29

Obsidian

6654

66 Ac

30

6638

29

6654

31

6682

31

32

6666

K E R

As Recommended

REPROFILMED

Oct 27 1934

FH 2

BM 6721

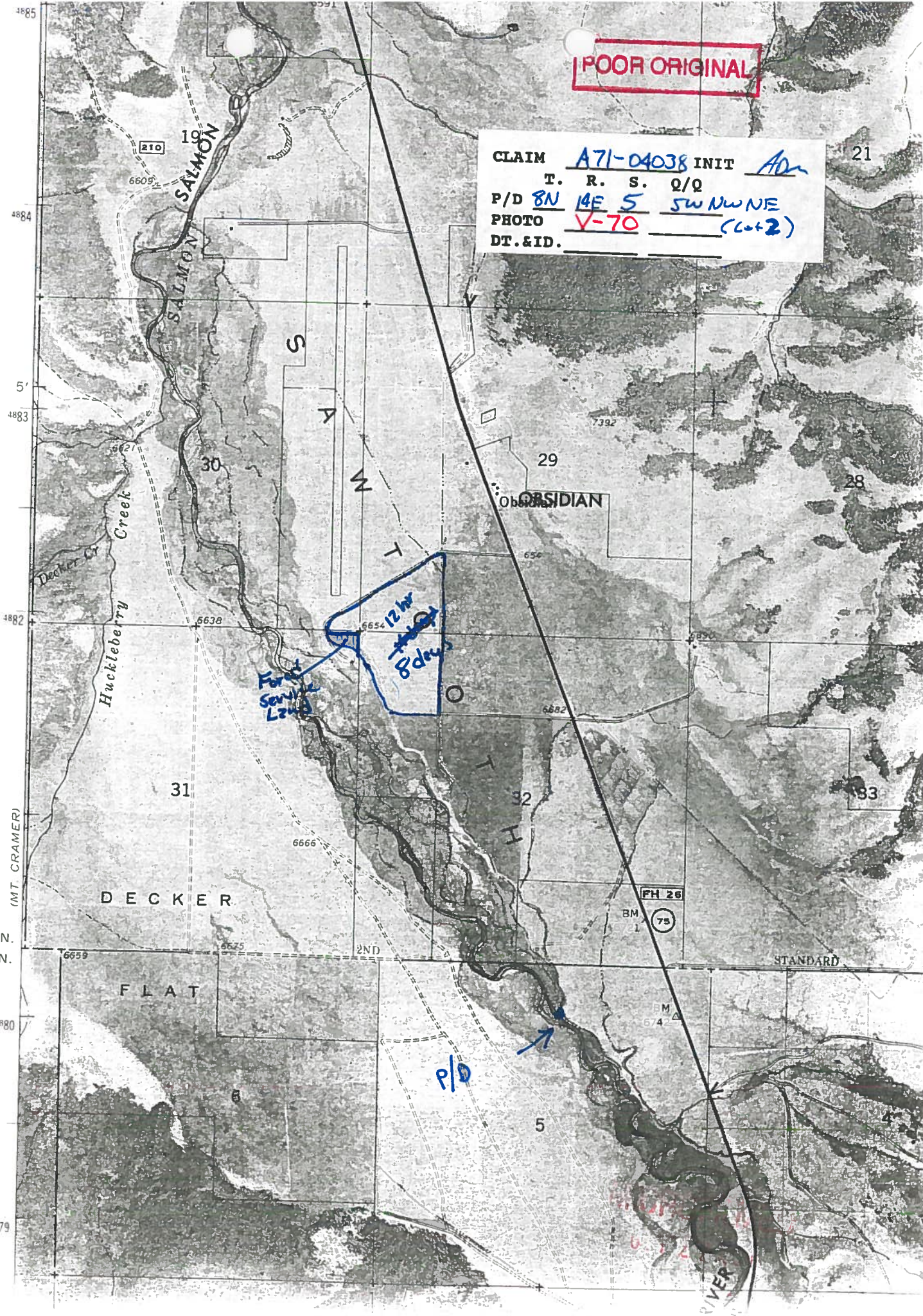
75

6675

2ND

POOR ORIGINAL

CLAIM A71-04038 INIT Ad
T. R. S. Q/Q
P/D 8N 14E 5 SW NW NE
PHOTO V-70 (L+2)
DT. & ID. _____



GRADED BORDER EVALUATION

Job name: HEADQUARTERS
By: ADM

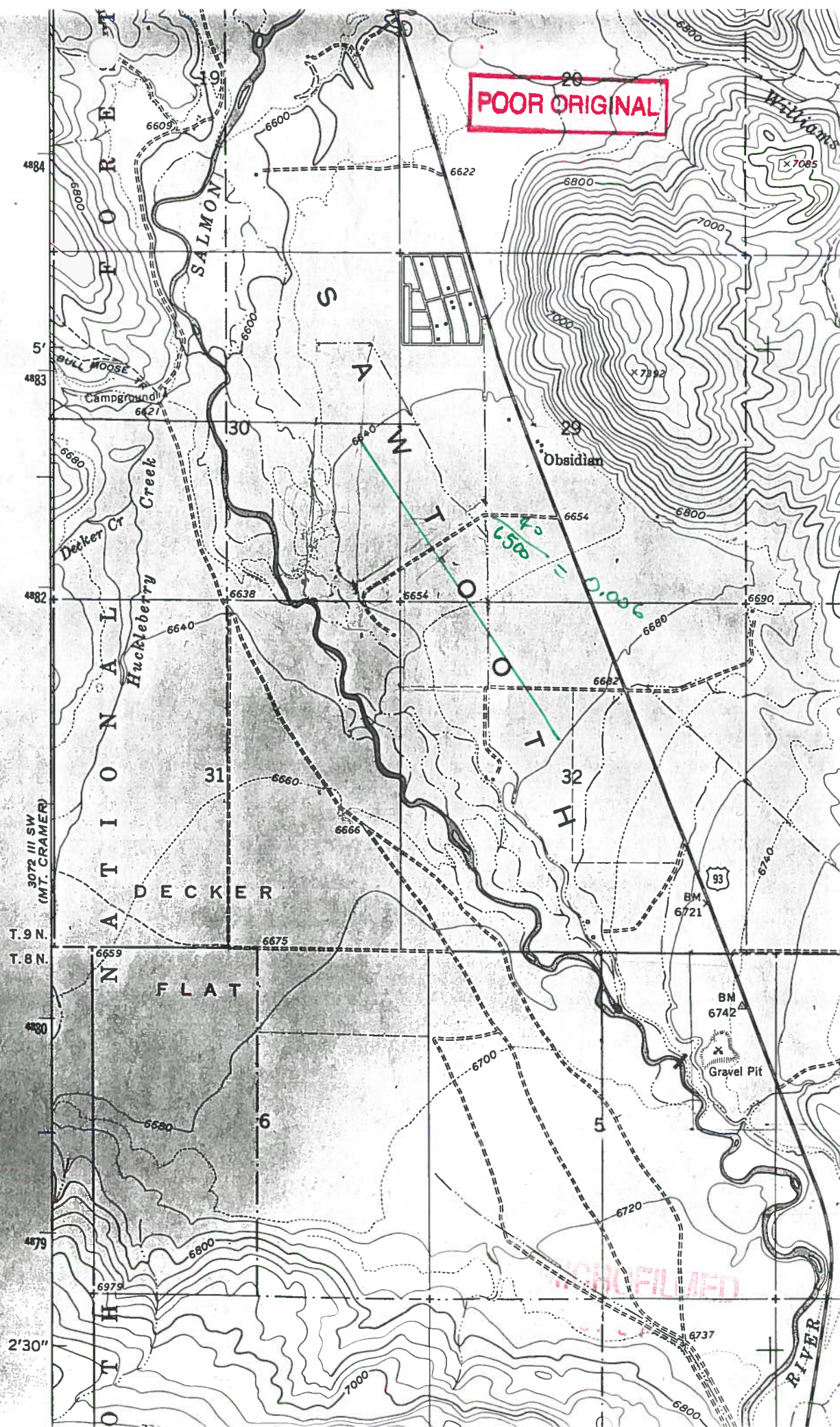
Location: BG1 66AC 8DAY
Date: Feb 21, 1994

Roughness coefficient (n)= 0.250 Intake family (If)=3.00
Slope (S)= 0.0060 ft/ft Border width (W)= 363 ft
Net application (Fn)= 1.32 inches Border length (L)= 330 ft
Inflow time (Ti)= 8 hours, 0 minutes

Flow per Border (cfs)	Unit Flow (cfs/ft)	Gross Application (in)	Deep Percolation (in)	Runoff (in)	Application Efficiency (percent)	Notes
7.80	Gross depth is	less than required	gross application	depth		
7.81	Gross depth is	less than required	gross application	depth		
7.82	Gross depth is	less than required	gross application	depth		
7.83	Gross depth is	less than required	gross application	depth		
7.84	0.022	22.62	21.29	0.01	5.8	
7.85	0.022	22.65	21.29	0.04	5.8	
7.86	0.022	22.68	21.29	0.06	5.8	
7.87	0.022	22.71	21.29	0.09	5.8	
7.88	0.022	22.73	21.29	0.12	5.8	
7.89	0.022	22.76	21.29	0.15	5.8	
7.90	0.022	22.79	21.29	0.18	5.8	

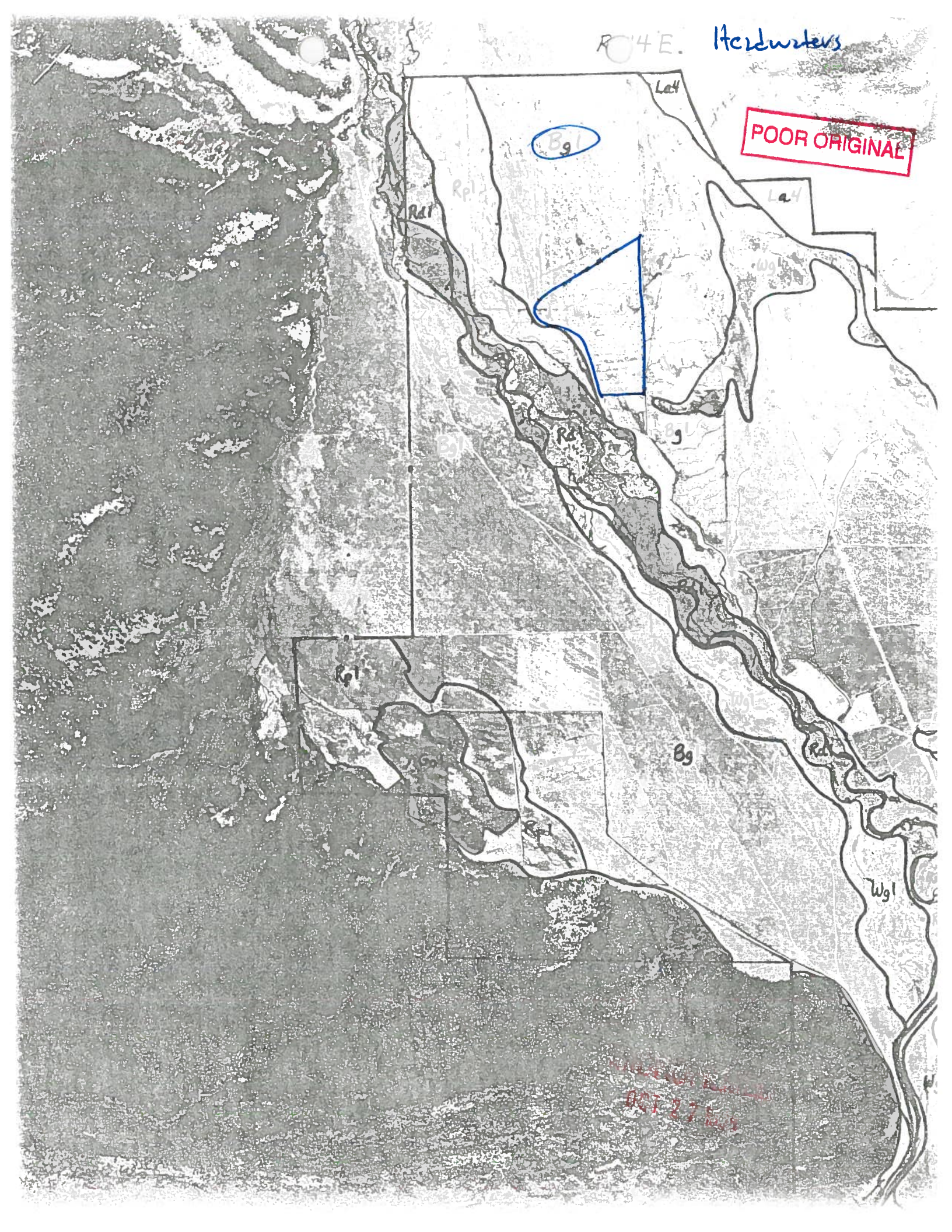
MICROFILMED
001 27 1994

POOR ORIGINAL



R 4 E. Herdwaters

POOR ORIGINAL



NOV 27 1968

SOIL CHARACTERISTICS initials: ADM date: 06/25/93

Soil Type = BG1...VERY GRAVELLY LOAM
Source of Soils Data = SCS

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family		AWC (ave)	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow		
0	4	0.08	0.11	5.1	6	2	4	1	1.14	3	0.7	1	0.095
4	13	0.08	0.11	5.6	6.5			2	2.06			5	0.095
13	30	0.05	0.1	5.6	6.5			3	2.63			14	0.075
30	60	0.01	0.03	5.6	6.5			4	2.87	alternate method		31	0.02
								5	3.11			61	0
										NA	NA	61	0
												61	0
												61	0
												61	0
												61	0

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point	MAD (inches)
alfalfa (hay or seed)	5	0.5	1.56
corn (field or silage)	4	0.5	1.44
grain (winter or spring)	4	0.5	1.44
pasture (or grass hay)	3	0.5	1.32
other (enter below)			

Intake Family

choose base number for intake family from table below based on texture
base number (#'s 1 through 7) = 5

6

6

Intake Family

#	flood	furrow	texture
1	0.3	0.3	heavy clays, silty clay (> 60% clay)
2	0.5	0.35	clays, slit loam (lake laid), sandy clay
3	1	0.4	silty clay loam, clay loam, sandy clay loam, silt loam (stream laid)
4	1.5	0.5	silt loam (wind laid), loam, very fine sandy loam
5	2	0.55	sandy loam, fine sandy loam, gravelly loam
6	3	0.7	very fine sand, loamy sands, gravelly sandy loam
7	4	0.85	sand

If you wish to assign intake family by an alternate method (from Table A-3 in Hubble Report or other) enter your selection below.
Enter a value for both flood and furrow if known, otherwise enter zero.
If you do not wish to assign intake family by an alternate method enter zero for both values.
intake family (flood) = 0
intake family (furrow) = 0

$$\frac{1.32}{0.17} = 8 \text{ day}$$

Reported 8 day Rotation

Use 8 day

$$Length = 330$$

A71-04038
AD~
7/26/93



P/O control works

P/O

POOR ORIGINAL



Split between
Headwaters of
Rocky Mtn. Ranch.

MICROFILMED
OCT 27 1994

cdv.

7/28

NAME OF STREAM OR DITCH SALMON RIVER
LOCATION ----- ROCKY MT & MACNICHOIS
PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW
BASIS OF VELOCITY CALCULATIONS
IF YOU ARE USING A PYGMY METER ENTER ----- 1
IF YOU ARE USING A AA METER ENTER ----- 2
ENTRY ----- = 2

WATER RIGHT NUMBER IF APPLICABLE -----
AGENT CONDUCTING MEASUREMENT -----
ACCOMPANIED BY -----
PREMEASUREMENT SPIN TEST (MIN/SEC) ---
POST MEASUREMENT SPIN TEST (MIN/SEC) -

WEEDER & WOOLLET & CHIVERS
ADL
WEEDER & CHIVERS

FOLLOWING THE LAST ENTRY IN: "END"
"DISTANCE FROM INIT PT" ENTRY MUST = "END"

INITIAL POINT	ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	1ST MEASUREMENT REVS	VELOCITY DATA		CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
						2ND MEASUREMENT TIME/SEC	TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
2.80			0.60	0.30	30	51.6		0.35	0.105	1.29		0.64	0.07
3.50			0.72		30	38.0		0.85	0.510	1.74		1.29	0.66
4.50			0.80		30	29.0		1.00	0.720	2.27		1.74	1.25
5.50			1.00		30	24.9		1.00	0.800	2.64		2.27	1.82
6.50			1.15		30	17.6		1.00	1.000	2.64		2.64	2.64
7.50			1.15		30	26.5		1.00	1.150	3.73		3.73	4.29
8.50			1.05		30	27.4		1.00	1.150	2.49		2.49	2.86
9.50			1.10		30	18.6		1.00	1.050	2.41		2.41	2.53
10.50			0.70		30	26.9		1.00	1.100	3.53		3.53	3.88
11.50			0.80		30	19.8		1.00	0.700	2.45		2.45	1.72
12.50			0.75		30	26.1		1.05	0.800	3.32		3.32	2.65
13.50					30			1.05	0.788	2.52		2.52	1.99
14.60				0.38	30			0.55	0.206			1.26	0.26
END													26.62

S-40

7/27/93 22.7

6/28/93 15.8

~~7/28/93~~

8/30/93 12.7

7/25/1955 43.6

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OCT 27 1994

NAME OF STREAM OR DITCH SALMON RIVER
 LOCATION ----- ROCKY MT & MACNICHOLS ABOVE SPLIT
 PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW
 BASIS OF VELOCITY CALCULATIONS
 IF YOU ARE USING A PYGMY METER ENTER ----- 1
 IF YOU ARE USING A AA METER ENTER ----- 2
 ENTRY ----- = 2

WATER RIGHT NUMBER IF APPLICABLE -----
 AGENT CONDUCTING MEASUREMENT -----
 ACCOMPANIED BY -----
 PREMEASUREMENT SPIN TEST (MIN/SEC) ---
 POST MEASUREMENT SPIN TEST (MIN/SEC) -

~~NETHER & WOOLEY & CHITERS~~
 ADM
~~NETHER & CHITERS~~

FOLLOWING THE LAST ENTRY IN:
 "DISTANCE FROM INIT PT" ENTRY MUST = "END"

INITIAL POINT	ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	1ST MEASUREMENT REVS	VELOCITY DATA		CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
						2ND MEASUREMENT TIME/SEC	TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
1.50				0.21				0.25	0.051			0.34	0.02
2.00			0.41		10	33.5		0.75	0.308	0.67		0.67	0.21
3.00			0.50		20	36.4		1.00	0.500	1.22		1.22	0.61
4.00			0.72		20	27.7		1.00	0.720	1.59		1.59	1.15
5.00			0.83		20	27.3		1.00	0.830	1.62		1.62	1.34
6.00			0.85		20	22.5		1.00	0.850	1.96		1.96	1.66
7.00			0.90		20	19.7		1.00	0.900	2.23		2.23	2.01
8.00			0.90		20	19.1		1.00	0.900	2.30		2.30	2.07
9.00			0.90		20	19.9		1.00	0.900	2.21		2.21	1.99
10.00			0.87		20	18.3		1.00	0.870	2.40		2.40	2.09
11.00			0.87		20	18.9		1.00	0.870	2.33		2.33	2.02
12.00			0.85		20	19.9		1.00	0.850	2.21		2.21	1.88
13.00			0.85		20	18.6		1.00	0.850	2.36		2.36	2.01
14.00			0.82		20	20.2		1.00	0.820	2.18		2.18	1.79
15.00			0.80		20	29.5		1.00	0.800	1.50		1.50	1.20
16.00			0.75		20	46.0		0.70	0.525	0.97		0.97	0.51
16.40				0.38				0.20	0.075			0.48	0.04
END													
													22.59

MICROFILMED
 061 27 1984

NAME OF STREAM OR DITCH SALMON RIVER
LOCATION ----- ROCKY MT & MACNICHOIS BELOW SPLIT ROCKY
PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW
BASIS OF VELOCITY CALCULATIONS ----- 1
IF YOU ARE USING A PYGMY METER ENTER ----- 1
IF YOU ARE USING A AA METER ENTER ----- 2
ENTRY ----- 2

WATER RIGHT NUMBER IF APPLICABLE -----
AGENT CONDUCTING MEASUREMENT -----
ACCOMPANIED BY -----
PREMEASUREMENT SPIN TEST (MIN/SEC) ---
POST MEASUREMENT SPIN TEST (MIN/SEC) -

NEIDER & MOORE & CHIVERS
ABM
NEIDER & CHIVERS

FOLLOWING THE LAST ENTRY IN:
"DISTANCE FROM INIT PT" ENTRY MUST = "END"

INITIAL POINT	ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	1ST MEASUREMENT REVS	VELOCITY DATA		CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
						2ND MEASUREMENT REVS	TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
0.80		0.80	0.51	0.26	10	45.2		0.20	0.051	0.50		0.25	0.01
1.20		1.20	0.53		10	28.7		0.60	0.306	0.78		0.50	0.15
2.00		2.00	0.59		15	26.0		0.90	0.477	1.28		0.78	0.37
3.00		3.00	0.59		20	22.0		1.00	0.590	2.00		1.28	0.75
4.00		4.00	0.60		20	22.1		1.00	0.600	1.99		1.99	1.20
5.00		5.00	0.60		20	22.3		1.00	0.600	1.98		1.98	1.01
6.00		6.00	0.51		20	21.9		1.00	0.510	2.01		2.01	1.05
7.00		7.00	0.52		20	27.0		1.00	0.520	1.63		1.63	1.05
8.00		8.00	0.54		20	31.7		1.00	0.540	1.40		1.40	0.88
9.00		9.00	0.60		20	30.6		1.00	0.600	1.44		1.44	0.84
10.00		10.00	0.55		20	21.6		1.00	0.550	2.04		2.04	0.79
11.00		11.00	0.58		20	22.7		1.00	0.580	1.94		1.94	1.18
12.00		12.00	0.58		20	26.3		1.00	0.580	1.68		1.68	1.13
13.00		13.00	0.60		20	25.3		1.00	0.600	1.74		1.74	1.01
14.00		14.00	0.60		20	22.1		0.75	0.450	1.99		1.99	0.78
14.50		14.50	0.52		20			0.50	0.260				0.52
15.00		15.00		0.26	20			0.25	0.065			1.00	0.06
END													

12.94

MICROFILMED
OCT 27 1994

NAME OF STREAM OR DITCH SALMON RIVER
 LOCATION ----- ROCKY MT & MACNICHOLS BELOW SPLIT MAC
 PURPOSE OF MEASUREMENT --- ADJUDICATION REVIEW
 BASIS OF VELOCITY CALCULATIONS
 IF YOU ARE USING A PYGMY METER ENTER ----- 1
 IF YOU ARE USING A AA METER ENTER ----- 2
 ENTRY ----- =
 FOLLOWING THE LAST ENTRY IN:
 "DISTANCE FROM INIT PT" ENTRY MUST = "END"

WATER RIGHT NUMBER IF APPLICABLE -----
 AGENT CONDUCTING MEASUREMENT -----
 ACCOMPANIED BY -----
 PREMEASUREMENT SPIN TEST (MIN/SEC) ---
 POST MEASUREMENT SPIN TEST (MIN/SEC) -

~~WETTER & MOOREY & CHIVERS~~
~~ADM~~
~~WETTER & CHIVERS~~

INITIAL POINT	ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	1ST REVS	VELOCITY DATA		CALC WIDTH	AREA IN SQ FT	1ST VELOCITY	CALCULATED VELOCITY		DISCHARGE IN CFS
						2ND MEASUREMENT	TIME/SEC				2ND POINT VELOCITY	MEAN VELOCITY	
2.00	0.81	0.41	1.01	1.01	30	34.4	0.20	0.081	2.02	1.92	1.92	0.08	36.36
2.40	0.81	1.01	1.01	1.01	30	33.1	0.40	0.324	4.04	1.92	1.92	0.62	77.57
2.80	0.80	1.01	1.01	1.01	30	34.2	0.40	0.320	4.02	2.00	2.00	0.64	80.00
3.20	0.80	1.01	1.01	1.01	30	33.6	0.40	0.320	4.02	1.93	1.93	0.62	77.20
3.60	0.79	1.01	1.01	1.01	30	34.0	0.40	0.316	3.96	1.97	1.97	0.62	78.01
4.00	0.79	1.01	1.01	1.01	30	33.3	0.40	0.312	3.92	1.98	1.98	0.62	76.82
4.40	0.78	1.01	1.01	1.01	30	33.7	0.40	0.308	3.88	2.08	2.08	0.64	76.2
4.80	0.77	1.01	1.01	1.01	30	32.5	0.40	0.304	3.84	2.03	2.03	0.63	76.83
5.20	0.77	1.01	1.01	1.01	30	38.6	0.40	0.304	3.84	1.71	1.71	0.52	80.70
5.60	0.76	1.01	1.01	1.01	30	42.4	0.45	0.338	4.15	1.56	1.56	0.53	78.76
6.00	0.75	1.01	1.01	1.01	30		0.25	0.094	2.375	1.5	1.5	0.07	6.81
6.40	0.75	1.01	1.01	1.01	30								
6.90	0.75	1.01	1.01	1.01	30								
END													

36.36
 77.57
 80.00
 77.20
 78.01
 76.82
 76.2
 76.83
 80.70
 78.76
 6.81
 6.591
 1.3565
 9.0658

4.9 width
 0.78 ave depth
 1.92 fth/ave vel.
 Q ≈ 7.34
 Axis of meter 0.5' ahead
 of X-Section in wooden frame
 Est extra depth is 0.2' ~~above~~
 additional to observed depth within
 box - 1' adj wgt to ave yield,
 above.

MICROFILMED
 OCT 27 1964

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

CLAIM NUMBER: A71-04038

03:34:02
05/28/92

WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE								
POINT OF DIV	Y							
PLACE								
PLACE OF USE	Y							
DIV. AMOUNT CFS/VOLUME								
CONSUMPTIVE USE								
PURPOSES								
PERIOD OF USE								
BASIS OF CLAIM								
REMARKS								

VERIFIED BY CODES

TOPO MAP/ORTHO-PQ = 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.

RECEIVED
OCT 27 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A71-04038

03:34:02
05/28/92

LAST: HEADWATERS RANCH
ADDRESS: C/O ROLAND S. MACNICHOL
CITY: STANLEY
PHONE NUMBER: 208-774-3582
FIRST: ID ZIP: 83278

OWNER CODE: C

FIELD EXAM REQUIRED? DATABASE FIELD EXAMINER
VERIFICATION REQUIRED DUE TO REMARKS? N

NO REMARKS IN CLAIM

FIELD EXAMINATION INFORMATION

CONTACT PERSON: PHONE NUMBER: () - -
DATE OF FIELD EXAM: ~~7/28/93~~ 7/28/93 APPOINTMENT MADE: Y() N() TIME: : A() P()
ACCOMPANIED BY: Roland MacNichol PHONE NUMBER: () - -
RELATIONSHIP TO CLAIMANT: - -
DIRECTIONS TO PROPERTY / REMARKS:

MICROFILMED
OCT 27 1994

A. AJ CLAIM: # A71-04038 PRIORITY DATE: 06-01-1927 STAGE: S

B. WR RECORD: # 71-04038 PRIORITY DATE: 06-01-1927 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()
IF YES EXPLAIN.

REMARKS: *Change stage to "J"*

*Adjudit from Marie Sullivan support, use of
writer recd is 1927.*

Recommended as claimed.

RECOMMENDED PRIORITY DATE:

06-01-1927

REVIEWED BY

ADW

DATE

2/24/98

UNRECORDED
27 1998

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A71-04038	08N	14E	5		NW	NE		CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A71-10112 NONE
71-02053

SOURCE: SALMON RIVER

TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
71-04038	08N	14E	5		NW	NE		CUSTER

OTHER WR RECORDS WITH SAME WR POD
AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX

71-02053

A71-02016
A71-10150
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)	Y	
		N	

MARKS:

*Confirmed PD location in field using
outlog and confirmed in 42 using plots.*

MICROFILMED
OCT 27 1994

14

104

COUNTY

SW NW NE
Sec 5
14E
-8N

2

Case

SOURCE: SALMON RIVER

TRIB: SNAKE RIVER

REVISED BY:

DATE:

~~224/94~~

RECORDED
OCT 27 1984

A. ROOF WATER RIGHT NUMBERS: A71-04038
B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES	
09N	14E	29	SW	SW		HEADWATERS RANCH WILLIAMS, ELLEIOTT	A71-04038 730.0	71-04038 71-04005 /20.0	730.0 /20.0	33.0	29	29
09N	14E	30	SE	SE		HEADWATERS RANCH WILLIAMS, ELLEIOTT	A71-04038 72.0	71-04038 71-04005 /11.0	72.0 /11.0	16.0	6	6
09N	14E	32	NW	NW		HEADWATERS RANCH WILLIAMS, ELLEIOTT	A71-04038 735.0	71-04038 71-04005 /40.0	735.0 /40.0	40.0	31	31
TOTAL ACRES							A71-04038 67.00	67.00	67.00	89.00		

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

C. FIELD EXAM REQUIRED? DATABASE FIELD EXAMINER POU COUNTY: CUSTER

PRESUMPTION FLAG:

REMARKS:

A small tract of land in NEVE
Sec 31 subs from juris. of above
land but Mr. MacNichol didn't
want it included since it belongs
to USFS.

RECOMMENDATIONS:

TOTAL ACRES: 66

REVIEWED BY: [Signature]

DATE: 2/24/98

A. AJ CLAIMED USES:

PURPOSES
A71-04038 IRRIGATION

MONTH/DAY
FROM 06-01 TO 11-01

DIVERSION QUANTITY
1.340 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

1.340 CFS

B. WR RECORDED USES:

PURPOSES
71-04038 IRRIGATION

MONTH/DAY
FROM 06-01 TO 11-01

DIVERSION QUANTITY
1.340 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

1.340 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

REMARKS:

Standard Irrig. Season 5/1 to 9/30

Y() N(X)
Y(X) N() Explain in remarks, below.

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

AJ TOTAL CLAIMED DIVERSION RATE: 1.340 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 1.340 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

MEASUREMENT METHOD FLOW MEASUREMENT
SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: NONE

NO CLAIMS FOUND WITH SAME POU AND IRRIGATION USAGE

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

See Attached measurements & Analysis

RECEIVED
OCT 2 1994

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 66 X 0.02 CFS/ACRE = 1.32 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 attached Analysis

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 335.0 AE/A

ACRES 66 X CONSUMPTIVE VOL. AE/A FOR AREA 2.0 =

TOTAL CONSUMPTIVE USE 132 AE/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AE/A

ACRES 66 X DIVERSION VOL. AE/A FOR AREA 2.0 =

TOTAL DIVERSION VOLUME 132 AE/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

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

MICROFILMED
OCT 27 1981

RECOMMENDATIONS:

REC.
PURPOSES

IRRIGATION

TOTAL FOR THIS RIGHT

REVIEWED BY:

AP

REC. PERIOD
FROM TO

~~5/1~~ ~~9/30~~
~~06-01~~ ~~11-01~~

REC. DIV
RATE CFS

~~1.340~~ ~~9.20~~
~~1.340~~

REC. DIV
VOL. AF/A

REC. CONS.
USE

~~335.0~~ ~~132~~
~~335.0~~

DATE:

2/24/92

RECEIVED

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP
FORFEIT/ABANDON
ADDITIONAL DIV. AMOUNT

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

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 71-04038

DATABASE
1.340

EXAMINER

CFS

11/14

RECORDED
001 27

TOTAL DIVERSION RATE OF WR SPLITS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A71-04038	1.340	-	-	71-04038	1.340
TOTAL CFS		1.340			1.340	

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:

2/24/92

NAME OF FIELD EXAMINER:

TITLE:

DIVERSION
VOLUME

335-OHEA

Stage: STATUTORY CLAIM

CUSTER County

TOTAL ACRES

01/28/1986

Presumption Flag:

Field Inspection Flag: Presumption Flag: