

COPY

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: **A71-10117**
Date Received: 12/21/1989
Receipt No: C013640
Received By: CY 8-B-92

AMENDED

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

AMENDED

1. Name: JAY CARROL NEIDER 208-466-5719
Address: 5821 MORNING DOVE DRIVE
NAMPA ID 83686
OR
Name: CONNIE A NEIDER 208-466-5719
Address: 5821 MORNING DOVE DRIVE
NAMPA ID 83686

2. Date of Priority: APR 15, 1953

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

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
10N	13E	15	SE	NW	SW	5	CUSTER
		22	NW	SW	NE	4	CUSTER

5. Description of diverting works:
DITCHES, RESERVOIR

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/15	11/15	12.000		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
10N	13E	3	SE	SW	11	IRR	20.0
			SW	SE		IRR	20.0
			Section Acres				40.0
		10	NE	NW	1	IRR	29.0
			SE	NW	4	IRR	35.0
			NE	SW	5	IRR	38.5
			NW	SW		IRR	3.0
			SW	SW		IRR	15.0
			SE	SW	8	IRR	49.0
			NW	SE		IRR	20.0
			SW	SE		IRR	25.0
			Section Acres				214.5
		15	NW	NE		IRR	12.0
			SW	NE		IRR	7.0
			NE	NW	1	IRR	50.6
			NW	NW		IRR	13.0
			SW	NW		IRR	12.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			NW	SW		IRR	9.0
			SE	SW		IRR	30.0
			NW	SE		IRR	7.0
			Section Acres				220.6
		22	NE	NW		IRR	5.0
			SE	NW		IRR	1.0
			Section Acres				6.0
			Total Acres				481.1

11. Place of use in counties: CUSTER

12. Do you own the property listed above as place of use? NO

13. Other Water Rights Used:
NONE

14. Remarks:
THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1953.

14. Remarks: Continued

LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST SERVICE.

SEE ATTACHED DOCUMENTATION FROM BLM. DATED 8/11/1953, IN SUPPORT OF PRIORITY DATE.

THIS CLAIM IS BEING AMENDED FOR MORE THAN 1"/ACRE TO MATCH THE HISTORICAL DIVERSION RATE WHICH IS REQUIRED DUE TO THE GRAVELLY NATURE OF THE SOILS.

CLAIM AMENDED TO SHOW ENTIRE PLACE OF USE ON BOTH RIGHTS.

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): *Jay C. Mendez* Date: 8/19/98
_____ Date: _____

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 19th day
of August 19 98 *Carter L. Litscher*
Notary Public

Seal

Residing at Kuna ID

My Commission Expires 3-21-2000

COPY

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
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1. Name: JAY CARROL NEIDER 208-466-5719
Address: 5821 MORNING DOVE DRIVE
NAMPA ID 83686

OR

Name: CONNIE A. NEIDER 208-466-5719
Address: 5821 MORNING DOVE DRIVE
NAMPA ID 83686

2. Date of Priority: APR 15, 1953

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

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
10N	13E	15	SE	NW	SW	5	CUSTER
		22	NW	SW	NE	4	CUSTER

5. Description of diverting works:
DITCHES, RESERVOIR

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/15	11/15	12.000		

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

8. Total consumptive use is 582.0 Acre Feet Per Annum.

9. Non-irrigation uses:

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OCT 28 1994

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
10N	13E	10	NW	SW		IRR	3.0
			SW	SW		IRR	15.0
					Section Acres		18.0
		15	NW	NE		IRR	12.0
			SW	NE		IRR	7.0
			NW	NW		IRR	13.0
			SW	NW		IRR	12.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			NW	SW		IRR	9.0
			SE	SW		IRR	30.0
			NW	SE		IRR	7.0
					Section Acres		170.0
		22	NE	NW		IRR	5.0
			SE	NW		IRR	1.0
					Section Acres		6.0
					Total Acres		194.0

11. Place of use in counties: CUSTER

12. Do you own the property listed above as place of use? NO

13. Other Water Rights Used:
NONE

14. Remarks:

THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1953.
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST
SERVICE.
SEE ATTACHED DOCUMENTATION FROM BLM. DATED 8/11/1953, IN SUPPORT
OF PRIORITY DATE.
THIS CLAIM IS BEING AMENDED FOR MORE THAN 1"/ACRE TO MATCH THE
HISTORICAL DIVERSION RATE WHICH IS REQUIRED DUE TO THE
GRAVELLY NATURE OF THE SOILS.

15. Basis of Claim: BENEFICIAL USE

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OCT 28 1994

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): Jay C. Merder Date: 8/3/93
_____ Date: _____

State of Idaho)
County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 3rd day
of Aug 19 93
[Signature]
Notary Public

Seal

Residing at Kimberly, ID
My Commission Expires 6/30/97

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OCT 28 1994

Date: 08/03/93

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
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IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
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Receipt No: C013640
Received By: _____

INDEXED

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ACQUIRED UNDER STATE LAW

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NAMPA ID 83686

OR

Name: CONNIE A. NEIDER 208-466-5719
Address: 5821 MORNING DOVE ROAD
NAMPA ID 83686

2. Date of Priority: APR 15, 1953

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

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
10N	13E	15	NE	NW	SW		CUSTER
		22	NE	SE	NW		CUSTER

5. Description of diverting works:
DITCHES, RESERVOIR

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/15	11/15	3.880		

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

8. Total consumptive use is 582.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
10N	13E	10	NW		SW		IRR	3.0
			SW		SW		IRR	15.0
							Section Acres	18.0
		15	NW		NE		IRR	12.0
			SW		NE		IRR	7.0
			NW		NW		IRR	13.0
			SW		NW		IRR	12.0
			SE		NW		IRR	40.0
			NE		SW		IRR	40.0
			NW		SW		IRR	9.0
			SE		SW		IRR	30.0
			NW		SE		IRR	7.0
							Section Acres	170.0
		22	NE		NW		IRR	5.0
			SE		NW		IRR	1.0
							Section Acres	6.0
							Total Acres	194.0

11. Place of use in counties: CUSTER

12. Do you own the property listed above as place of use? NO

13. Other Water Rights Used:
NONE

14. Remarks:

THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1953.
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST
SERVICE.

SEE ATTACHED DOCUMENTATION FROM BLM. DATED 8/11/1953, IN SUPPORT
OF PRIORITY DATE.

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 X wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 4

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): Jay C. Menden Date: 3/24/92

Date: _____

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 24 day
of March 19 92

John Dale Carter
Notary Public

Seal

Residing at Boise ID

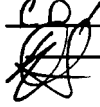
My Commission Expires 6/2/94

COPY

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
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IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
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Ident. Number: A71-10117
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Receipt No: 10/3640
Received By: 

NOTICE OF CLAIM TO A WATER RIGHT
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1. Name: JAY CARROL NEIDER 208-466-5719
Address: 5821 MORNING DOVE ROAD
NAMPA, ID 83686

OR

Name: CONNIE A. NEIDER 208-466-5719
Address: 5821 MORNING DOVE ROAD
NAMPA, ID 83686

2. Date of Priority: APR 15, 1955

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

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
10N	13E	15	NE	NW	SW		CUSTER
		22	NE	SE	NW		CUSTER

5. Description of diverting works:
DITCHES, RESERVOIR

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/15	11/15	3.880		

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

8. Total consumptive use is 582.0 Acre Feet Per Annum.

9. Non-irrigation uses:

A71-10117

Page 1

Date: 12/21/89

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MAR 17 1993

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
10N	13E	10	NW	SW		IRR	3.0
			SW	SW		IRR	15.0
						Section Acres	18.0
		15	NW	NE		IRR	12.0
			SW	NE		IRR	7.0
			NW	NW		IRR	13.0
			SW	NW		IRR	12.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			NW	SW		IRR	9.0
			SE	SW		IRR	30.0
			NW	SE		IRR	7.0
						Section Acres	170.0
		22	NE	NW		IRR	5.0
			SE	NW		IRR	1.0
						Section Acres	6.0
						Total Acres	194.0

11. Place of use in counties: CUSTER

12. Do you own the property listed above as place of use? NO

13. Other Water Rights Used:
NONE

14. Remarks:

THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1955.
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST
SERVICE.

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): *Jay C. Anderson* Date: 12/21/89
Date: _____

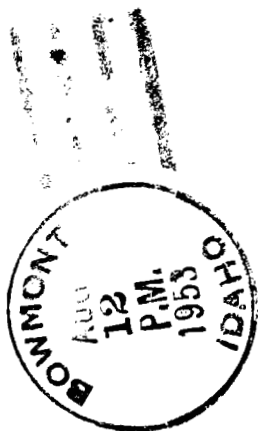
State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 21 day
of December 19 89

[Signature]
Notary Public

Seal

Residing at Boise, ID
My Commission Expires June 10, 1994



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MAR 17 1993

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID

PAYMENT OF POSTAGE: \$300

(PMGC)



Map Stanley
Water

(Stanley Papers
important)

Charles Fiedler

Bowmont, Idaho

From: DWR01::WRCARLSON 25-MAR-1992 07:40:23.62
To: DWR60::MERRITT
CC: WRCARLSON
Subj: EVIDENCE OF RIORITY-JAY NEIDER-A71-10117

GOOD MORNING ALLEN:
MR. NEIDER WAS IN YESTERDAY AMENDING HIS CLAIM (DATE OF PRIORITY) AND
SUBMITTING EVIDENCE.
WILL FORWARD TO YOU WHEN SOMEONE GOES OVER UNLESS YOU NEED SOONER.
THANKS.
jdc

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MAR 17 1993



COPY



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

A71-10117
JAY CARROL NEIDER
CONNIE A. NEIDER
5821 MORNING DOVE ROAD
NAMPA ID 83686

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

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MAR 17 1993



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Shoshone, Idaho
August 11, 1953

Harley M. McDowell
Idaho Land and Map Service
Boise, Idaho

Dear Mr. McDowell:

Following is the description of the land held under Section 15 lease by Charles Fiedler of Bowmont, Idaho.

T 10 N, R 13 E, Sec. 10, NE $\frac{1}{4}$ and the E $\frac{1}{2}$ SE $\frac{1}{4}$ all of which our records show to be reclamation withdrawal. Section 11, West $\frac{1}{2}$ which our records show to be vacant. Section 15, lots 4, 5, and 8 and the E $\frac{1}{2}$ which our records show is in Power Sight withdrawal except the E $\frac{1}{2}$ E $\frac{1}{2}$ which shows to be vacant. Section 22, lots 1, 4, 5, and 8, the E $\frac{1}{2}$ of the NE $\frac{1}{4}$ and the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$.

(I-5-48)
Mr. Fiedler has a Section 4 permit No. Idaho 548 to cover his barns and corrals and a cooperative agreement covering reseeding in Sections 22, 15, and 10. This cooperative agreement covers ditches and ponds but there is no section 4 on the ponds or water spreaders. However the cooperative agreement states that the reseeding will be watered from the ponds and ditches. Value on the barns and corrals is placed at \$7,000 and the reseeding at \$6,900.

If there is anything further that we can furnish on this case please advise us.

Yours very truly,

John A. Keith
District Range Manager

JAK:jig

CC: Charles Fiedler

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MAR 17 1993

COPY

Township No. 10 North Range 13 East Section 11

Patented to Frank E. Heringer

Section 11

Section 11

Section 11

Section 11

Lease Application

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
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NAMPA ID 83686

OR

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Address: 5821 MORNING DOVE ROAD
NAMPA ID 83686

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		22	NE	SE	NW		CUSTER

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					Total Acres		194.0

11. Place of use in counties: CUSTER

12. Do you own the property listed above as place of use? NO

13. Other Water Rights Used:
NONE

14. Remarks:
THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1953.
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST
SERVICE.
SEE ATTACHED DOCUMENTATION FROM BLM. DATED 8/11/1953, IN SUPPORT
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Date: _____

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County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 24 day
of March 19 92

John Dale Carter
Notary Public

Seal

Residing at Bain IL

My Commission Expires 6/2/94



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Shoshone, Idaho
August 11, 1953

Harley M. McDowell
Idaho Land and Map Service
Boise, Idaho

Dear Mr. McDowell:

Following is the description of the land held under
Section 15 lease by Charles Fiedler of Bowmont, Idaho.

T 10 N, R 13 E, Sec. 10, NE $\frac{1}{4}$ and the E $\frac{1}{2}$ SE $\frac{1}{4}$ all of
which our records show to be reclamation withdrawal. Section
11, West $\frac{1}{2}$ which our records show to be vacant. Section 15,
lots 4, 5, and 8 and the E $\frac{1}{2}$ which our records show is in Power
Sight withdrawal except the E $\frac{1}{2}$ E $\frac{1}{2}$ which shows to be vacant.
Section 22, lots 1, 4, 5, and 8, the E $\frac{1}{2}$ of the NE $\frac{1}{4}$ and the
NE $\frac{1}{4}$ of the SE $\frac{1}{4}$.

(I-5-48)
Mr. Fiedler has a Section 4 permit No. Idaho 548 to
cover his barns and corrals and a cooperative agreement cover-
ing reseeding in Sections 22, 15, and 10. This cooperative
agreement covers ditches and ponds but there is no section 4
on the ponds or water spreaders. However the cooperative
agreement states that the reseeding will be watered from the
ponds and ditches. Value on the barns and corrals is placed
at \$7,000 and the reseeding at \$6,900.

If there is anything further that we can furnish
on this case please advise us.

Yours very truly,

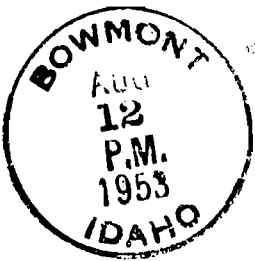
John A. Keith
District Range Manager

JAK:jig

CC: Charles Fiedler

MICROFILMED

MAR 17 1993



MICROFILMED

MAR 17 1993

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE \$300
(PMGC)



Map Stanley
Water

(Stanley Papers
important)

Charles Fiedler

Bowmont, Idaho

Stanley

From: DWR01::WRCARLSON 25-MAR-1992 07:40:23.62
To: DWR60::MERRITT
CC: WRCARLSON
Subj: EVIDENCE OF RIORITY-JAY NEIDER-A71-10117

GOOD MORNING ALLEN:
MR. NEIDER WAS IN YESTERDAY AMENDING HIS CLAIM (DATE OF PRIORITY) AND
SUBMITTING EVIDENCE.
WILL FORWARD TO YOU WHEN SOMEONE GOES OVER UNLESS YOU NEED SOONER.
THANKS.
jdc

MICROFILMED

MAR 17 1993

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

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

CIVIL CASE NUMBER: 39576

Ident. Number: A71-10117
Date Received: 12/21/1989
Receipt No: CO-3640
Received By: [Signature]

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: JAY CARROL NEIDER 208-466-5719
Address: 5821 MORNING DOVE ROAD
NAMPA, ID 83686

OR

Name: CONNIE A. NEIDER 208-466-5719
Address: 5821 MORNING DOVE ROAD
NAMPA, ID 83686

2. Date of Priority: APR 15, 1955

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

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
10N	13E	15	NE	NW	SW		CUSTER
		22	NE	SE	NW		CUSTER

5. Description of diverting works:
DITCHES, RESERVOIR

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/15	11/15	3.880		

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

8. Total consumptive use is 582.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
10N	13E	10	NW	SW		IRR	3.0
			SW	SW		IRR	15.0
					Section Acres		18.0
		15	NW	NE		IRR	12.0
			SW	NE		IRR	7.0
			NW	NW		IRR	13.0
			SW	NW		IRR	12.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			NW	SW		IRR	9.0
			SE	SW		IRR	30.0
			NW	SE		IRR	7.0
					Section Acres		170.0
		22	NE	NW		IRR	5.0
			SE	NW		IRR	1.0
					Section Acres		6.0
					Total Acres		194.0

11. Place of use in counties: CUSTER

12. Do you own the property listed above as place of use? NO

13. Other Water Rights Used:
NONE

14. Remarks:
THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1955.
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST
SERVICE.

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): Jay C. Anderson Date: 12/21/89
Date: _____

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 21 day
of December 19 89
[Signature]
Notary Public

Seal

Residing at Boise, ID
My Commission Expires June 10, 1994





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

A71-10117
JAY CARROL NEIDER
CONNIE A. NEIDER
5821 MORNING DOVE ROAD
NAMPÄ ID 83686

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

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MAR 17 1993

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

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

CIVIL CASE NUMBER: 39576

Ident. Number: A71-10117
Date Received: 12/21/1989
Receipt No: C013640
Received By: _____

AMENDED

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

AMENDED

1. Name: JAY CARROL NEIDER 208-466-5719
Address: 5821 MORNING DOVE DRIVE
Nampa ID 83686
OR
Name: CONNIE A. NEIDER 208-466-5719
Address: 5821 MORNING DOVE DRIVE
Nampa ID 83686

2. Date of Priority: APR 15, 1953

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

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
10N	13E	15	SE	NW	SW	5	CUSTER
		22	NW	SW	NE	4	CUSTER

5. Description of diverting works:
DITCHES, RESERVOIR

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/15	11/15	12.000		

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

8. Total consumptive use is 582.0 Acre Feet Per Annum.

9. Non-irrigation uses:

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OCT 28 1994

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
10N	13E	10	NW	SW		IRR	3.0
			SW	SW		IRR	15.0
					Section Acres		18.0
		15	NW	NE		IRR	12.0
			SW	NE		IRR	7.0
			NW	NW		IRR	13.0
			SW	NW		IRR	12.0
			SE	NW		IRR	40.0
			NE	SW		IRR	40.0
			NW	SW		IRR	9.0
			SE	SW		IRR	30.0
			NW	SE		IRR	7.0
					Section Acres		170.0
		22	NE	NW		IRR	5.0
			SE	NW		IRR	1.0
					Section Acres		6.0
					Total Acres		194.0

11. Place of use in counties: CUSTER

12. Do you own the property listed above as place of use? NO

13. Other Water Rights Used:
NONE

14. Remarks:

THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1953.
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST
SERVICE.
SEE ATTACHED DOCUMENTATION FROM BLM. DATED 8/11/1953, IN SUPPORT
OF PRIORITY DATE.
THIS CLAIM IS BEING AMENDED FOR MORE THAN 1"/ACRE TO MATCH THE
HISTORICAL DIVERSION RATE WHICH IS REQUIRED DUE TO THE
GRAVELLY NATURE OF THE SOILS.

15. Basis of Claim: BENEFICIAL USE

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OCT 28 1994

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): Jay C. Meador Date: 8/3/93
Date:

State of Idaho)
County of Twin Falls) ss.

Subscribed and sworn (or affirmed) before me this 3rd day
of Aug 19 93
[Signature]
Notary Public

Seal

Residing at Kimberly, ID
My Commission Expires 6/30/99

MICROFILMED
OCT 28 1994
Date: 08/03/93

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

Water Right Number - R71-10117

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

NEIDER

JAY CARROL

1 - 5821 MORNING DOVE ROAD

2 -

3 -

City- NAMPA

State- ID Zip- 83686

Phone - 208-466-5719

NEIDER

CONNIE A

1 - 5821 MORNING DOVE ROAD

2 -

3 -

City- NAMPA

State- ID Zip- 83686

Phone - 208-466-5719

+ - - Priority Date - - +
04/15/1953

+ - - Region - - - +
17 SOUTHERN

+ - - Stage - - - +

+ - - Status - - - +
I - DISALLOWED

+ - - Source - - - - - +
SALMON RIVER

+ - - Tributary - - - - - +
SNAKE RIVER

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

Twn	Rng	Sec	Tract	Lot	RFlg	County
10N	13E	15	SE NW SW	5	(37)	CUSTER
		22	NW SW NE	4	(37)	CUSTER

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		05/01	09/30	6.860	

+ - Total Div. Rate - +	+ - Total Div. Volume - +	+ - Total Consumptive Use - +	+ - KW Usage - +
6.860		290.0	

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
-----	-----	-----	-------	-----	-------	------	-------------	--------

10N	13E	10	NW NE		1.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	NW NE		13.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	SW NE		7.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	SW NW	4	8.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	SE NW	4	40.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	NE SW	5	39.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	NW SW	5	8.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	SE SW	8	17.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	NW SE		7.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	SW SE		2.0	01	IRRIGATION	(37) CUSTER
10N	13E	22	NE NW	1	3.0	01	IRRIGATION	(37) CUSTER

Total Acres: 145.0

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OCT 28 1994

Water right number - R71-10117 Prefix Translation: RESEARCH

+ - - Diversion Means - TWO CANALS TO GRAVITY DITCHES, UPPER CANAL HAS REGULATING POND

+ - - Non-Irrigation Use - NONE

+ - - Other Rights for Same Use - NONE

+ - - - - - Remarks - - - - - +
RECOMMENDED AS RIGHT NO. 71-10725.

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

+ - - - - - Conditions of Approval - - - - - +
P06 - RECOMMENDED AS RIGHT NO. _____: This is included for a
- claim that is PROPOSED to be disallowed because the right claimed
- is recommended pursuant to another right. The remark indicates
- the water right number of the OTHER right that is proposed to be
- recommended. If you are not mailed a notice of the recommendation
- of the OTHER right, then the OTHER right is recommended in
- another claimant's name.

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

+ - - - - - Comments - - - - - +
Date: 01/20/1994 User Id: MERRITT Subject: COPIED FROM REMARKS
THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST
SEE ATTACHED DOCUMENTATION FROM BLM. DATED 8/11/1953, IN SUPPORT
Date: 02/23/1994 User Id: MERRITT Subject: COPIED FROM REMARKS
5.12 CFS OF RIGHT 71-10631 IS LIMITED TO USE FOR CONVEYANCE
THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF
71-10104.
DESCRIBED IN S22 ABOVE.
HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1953.
SERVICE.
OF PRIORITY DATE.
LOSSES IN DELIVERY OF THIS RIGHT AND RIGHT 71-10631.
DIVERSION DESCRIBED IN S15 ABOVE: 71-10631, 71-04033, 71-02111 &
RIGHT 71-10631 IS ALSO DIVERTED THROUGH POINT OF DIVERSION
THE PLACE OF USE IS OWNED BY THE UNITED STATES OF AMERICA.

+ - - Audit Fields - - +
03/03/94 MERRITT

+ - - - - - Adjudication Rights Dates and Flags Area - - - - - +
Court Report Filing - 00/00/0000 Field Inspection Made - 06/28/1993 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 - 12/21/1989 Last Amended Date - 03/24/1992 Temporary Right - P
Receipt Number - C013640 Water District -
POU Ownership Flag - N Federal/State Indicator - S
Name Connector - OR Presumption Flag -
Notice of Error Flag -

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OCT 28 1994

Water Right Number **17** Prefix Translation: RESEARCH Old (D) Number -

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

*** C - CURRENT OWNER ***
NEIDER

JAY CARROL

1 - 5821 MORNING DOVE ROAD
2 -
3 -

City- NAMPA State- ID Zip- 83686
Phone - 208-466-5719

NEIDER

CONNIE A

1 - 5821 MORNING DOVE ROAD
2 -
3 -

City- NAMPA State- ID Zip- 83686
Phone - 208-466-5719

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +
04/15/1953 17 SOUTHERN J - BENEFICIAL USE

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

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

Twn	Rng	Sec	Tract	Lot	RFlg	County
10N	13E	15	SE NW SW	5	(37)	CUSTER
		22	NW SW NE	4	(37)	CUSTER

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		05/01	09/30	6.860	

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
6.860 290.0

+ - - - - Place of Use - - - - - +

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
10N	13E	10	NW NE		1.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	NW NE		13.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	SW NE		7.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	SW NW	4	8.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	SE NW	4	40.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	NE SW	5	39.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	NW SW	5	8.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	SE SW	8	17.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	NW SE		7.0	01	IRRIGATION	(37) CUSTER
10N	13E	22	SE NW	1	3.0	01	IRRIGATION	(37) CUSTER
10N	13E	22	SW SE		2.0	01	IRRIGATION	(37) CUSTER

Total Acres: 145.0

2/23/94 USFS filed claim for same right
A71-10725. Since they own the right 28 1994.
is to be recommended in USFS name. This right
to be disallowed. ADm

Water right number - R71-10117 Prefix Translation: RESEARCH

+ - - Diversion Means - TWO CANALS TO GRAVITY DITCHES, UPPER CANAL HAS REGULATING POND

+ - - Non-Irrigation Use - NONE

+ - - Other Rights for Same Use - NONE

+ - - - - - Remarks - - - - - +
5.12 CFS OF RIGHT 71-10631 IS LIMITED TO USE FOR CONVEYANCE
LOSSES IN DELIVERY OF THIS RIGHT AND RIGHT 71-10631.
THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED IN S15 ABOVE: 71-10631, 71-04033, 71-02111 &
71-10104.
RIGHT 71-10631 IS ALSO DIVERTED THROUGH POINT OF DIVERSION
DESCRIBED IN S22 ABOVE.
THE PLACE OF USE IS OWNED BY THE UNITED STATES OF AMERICA.

+ - - - - - 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: 01/20/1994 User Id: MERRITT Subject: COPIED FROM REMARKS
THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072; HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1953.
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST SERVICE.
SEE ATTACHED DOCUMENTATION FROM BLM. DATED 8/11/1953, IN SUPPORT OF PRIORITY DATE.

+ - - Audit Fields - - +
01/20/94 MERRITT

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 06/28/1993	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	- 12/21/1989	Last Amended Date	- 03/24/1992	Temporary Right	- P
		Receipt Number	- C013640	Water District	-
		POU Ownership Flag	- N	Federal/State Indicator	- S
		Name Connector	- OR	Presumption Flag	-
				Notice of Error Flag	-

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OCT 28 1994

Disallowed

IONAL

CLAIM _____ INIT _____

T. R. S. Q/Q

P/D 10N 13E

PHOTO V-19

DT. & ID. _____

POOR ORIGINAL

ER STANLEY

Stanley 6667

Valley Creek
Ranger Station

FOREST

Hot Spring

Gaging
Station

Stanley
Cem.

BM 5262

Stanley
(BM 6260)

STANLEY

BM
6317

Lt3

BM
6385

Lt4

32

Lt6

Lt5

40

Stanley
Municipal

Lt7

Lt8

51

6 1/2
12 1/2
14 1/2

6403

Lt2

Lt1

52

Lt3

Lt4

48

Spring

Lt6

Lt5

18

47

7

Lt7

Lt8

17

2

Lower P/D

(SENWSW)
Lt5

Upper P/D
(NWSWNE)
Lt4

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OCT 28 1994

Adm
6/28/93

POOR ORIGINAL



Upper Canal P/D
for 71-10117 & 71-10631

Meas 40.77 cfs
Bank Full



Lower Canal P/D
for 71-10117, 71-10631,
71-04033, 71-02111 & 71-10104

Meas. 43.89 cfs
Bank Full

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OCT 28 1994

ADM 1/19/94

1/4

Re-evaluation for recommendations
71-10631 & 71-10117

Although claim A71-10631 includes 1 acre belonging to the USFS it is being recommended solely as private land and the 1 acre in the NWNE S10 is being included in the recommendation 71-10117 which is intended to be the water for the federal USFS lands leased by Mr. Neider.

During the F.E. on 6/28/93 Mr. Neider indicated that for the lower portion of the ranch he used 12 hr. sets and got over the land in about 6½ days and then water was off for 3 days then started back again. This would be a rotation time of 9½ days. The upper portion of the ranch had a 7½ day rotation with 12 hr. sets. but these lands had to be continually irrigated since the soil is poorer than the lower portion of the ranch.

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Review of the soils on the ranch ^{LOC 2811994} there is two major soil types. (WV1 & WG1)

The soil types vary greatly and account for the necessity to set water differently on the upper & lower portions of the ranch.

Using the wild flooding analysis soil WVI was analyzed using an 19 day rotation & 8 hr sets.

$$19 \text{ days} \approx \frac{3.24 \text{ inches}}{0.17 \text{ in/day}}$$

← F_n of Soil
← from area weather - crop info

∴ The required rate for WVI is 0.0360 cfs/acre
See attached Graded Border Evaluation.

Using the same method for soil WGI it was analyzed using $7\frac{1}{2}$ day rotation & 8 hr sets.

Note that $\frac{0.67 \text{ in}}{0.17 \text{ in/day}} = 4 \text{ days}$

but since this is less than the practice the practice of $7\frac{1}{2}$ days was used in the analysis.

∴ The required rate for WGI is 0.1624 cfs/acre.

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Using these calculated rates OCT 28/1994
then calculated that the two claims
justify the following:

Soil	A71 - 10631	A71 10117
WG1	49 Ac $\times$ 0.1624 $\frac{\text{cfs}}{\text{Ac}}$ 7.96	13 Ac $\times$ 0.1624 $\frac{\text{cfs}}{\text{Ac}}$ 2.11
WV1	214 Ac $\times$ 0.0360 $\frac{\text{cfs}}{\text{Ac}}$ <u>7.70</u>	132 Ac $\times$ 0.0360 $\frac{\text{cfs}}{\text{Ac}}$ <u>4.75</u>
	263 Ac	145 Ac
Total	15.66 cfs	6.86 cfs

The seepage losses calculated in Aug 3, 1993 still appear to be valid. The estimate of which is based on an average value for measured C values in the valley of 4.5 still seem appropriate. The total seepage loss then for Neider's portion of the lower ditch is 1.48 cfs and for all of the upper is 3.64 cfs. I decided to put all of Neider's share of the loss on 71-10631 since it is his earliest priority and for the lands furthest downstream on the ditch. Reference will be made in 71-10117 that the conveyance loss is in 71-10631.

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OCT 28 1994

9/4

On 6/28/93 both ditches were measured @ capacity. The lower ditch's capacity is 43.89 cfs and the upper ditch's capacity is 40.77 cfs. Note that each ditch has 2 fish screen with return flow back to the river in the range of 1-2 cfs each. The lower ditch serves 71-02111 & 71-10104 owned by Woolley & 71-04033 owned by Chivers. The sum of these three recommended rights is 9.46 cfs which includes their share in the ditch loss in the lower ditch.

With a total capacity of 84.66 cfs
 - est. fish screen - 4.00 cfs max.
 - other rights - 9.46 cfs
 71.2 cfs avail.
 capacity.

Since available cap is more than
 $(15.66 + 6.86) + (5.12) = 27.64$

∴ 71-10631 recommended for

15.66 cfs indiv. requirement

5.12 cfs conveyance

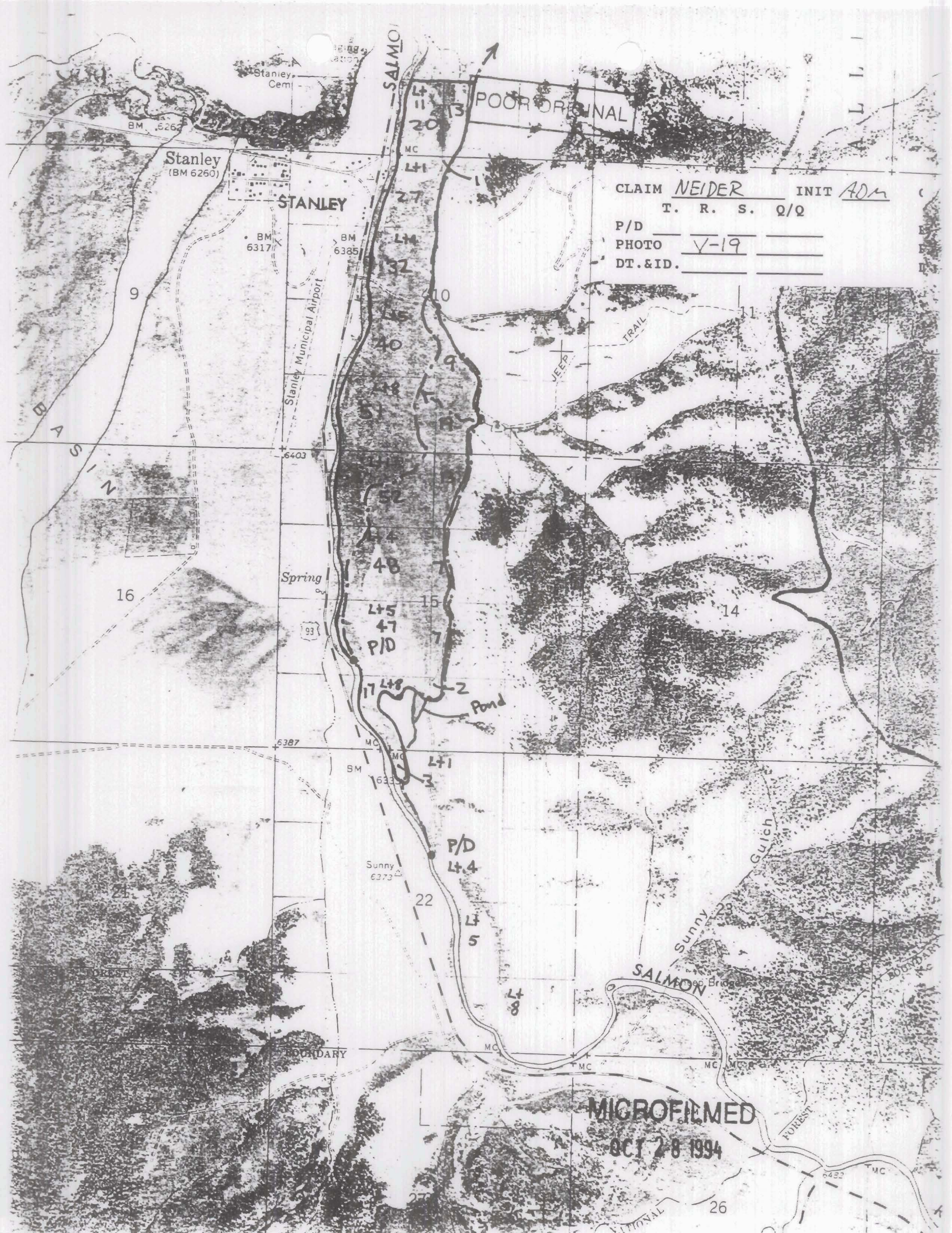
20.78 cfs on 263 Ac.

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OCT 28 1994

71-10117 recommended for

6.86 cfs on 145 Ac.



POOR ORIGINAL

CLAIM NEIDER INIT ADM
T. R. S. Q/Q

P/D _____
PHOTO V-19 _____
DT.&ID. _____

MICROFILMED
OCT 28 1994

GRADED BORDER EVALUATION

Job name: NEIDER
By: ADM

Location: LOWER WV1 19D 209AC
Date: Jan 19, 1994

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0100 ft/ft Border width (W)= 197 ft
Net application (Fn)= 3.24 inches Border length (L)= 809 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
7.50	Gross depth is less than required gross application depth					
7.51	Gross depth is less than required gross application depth					
→ 7.52	0.038	16.31	13.06	0.00	19.9	
7.53	0.038	16.33	13.06	0.02	19.8	
7.54	0.038	16.35	13.06	0.05	19.8	
7.55	0.038	16.37	13.06	0.07	19.8	
7.56	0.038	16.39	13.06	0.09	19.8	
7.57	0.038	16.42	13.06	0.11	19.7	
7.58	0.038	16.44	13.06	0.13	19.7	
7.59	0.039	16.46	13.06	0.15	19.7	
7.60	0.039	16.48	13.06	0.18	19.7	

$$\frac{7.52}{209} = 0.0360 \text{ cfs/acre}$$

MICROFILMED
OCT 28 1994

GRADED BORDER EVALUATION

Job name: NEIDER
By: ADM

Location: UPPER WV1 19DAY 137AC
Date: Jan 19, 1994

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0100 ft/ft Border width (W)= 105 ft
Net application (Fn)= 3.24 inches Border length (L)= 994 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
4.90	Gross depth is less than required gross application depth					
4.91	Gross depth is less than required gross application depth					
4.92	Gross depth is less than required gross application depth					
→ 4.93	0.047	16.32	13.07	0.02	19.8	
4.94	0.047	16.36	13.07	0.05	19.8	
4.95	0.047	16.39	13.07	0.09	19.8	
4.96	0.047	16.42	13.07	0.12	19.7	
4.97	0.047	16.46	13.07	0.15	19.7	
4.98	0.047	16.49	13.07	0.19	19.6	
4.99	0.048	16.52	13.07	0.22	19.6	
5.00	0.048	16.56	13.07	0.25	19.6	

$$\frac{4.93}{137} = 0.0360 \text{ cfs/acre}$$

MICROFILMED
OCT 28 1994

GRADED BORDER EVALUATION

Job name: NEIDER
By: ADM

Location: UPPER WG1 7-1/3D 62AC
Date: Jan 19, 1994

Roughness coefficient (n)= 0.250 Intake family (If)=4.00
Slope (S)= 0.0100 ft/ft Border width (W)= 181 ft
Net application (Fn)= 0.67 inches Border length (L)= 675 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
10.00	Gross depth is less than required	gross application depth				
10.01	Gross depth is less than required	gross application depth				
10.02	Gross depth is less than required	gross application depth				
10.03	Gross depth is less than required	gross application depth				
10.04	Gross depth is less than required	gross application depth				
10.05	Gross depth is less than required	gross application depth				
10.06	Gross depth is less than required	gross application depth				
>10.07	0.056	28.49	27.81	0.01	2.4	
10.08	0.056	28.51	27.81	0.04	2.3	
10.09	0.056	28.54	27.81	0.06	2.3	
10.10	0.056	28.57	27.81	0.09	2.3	

$$\frac{10.07}{62} = 0.1624 \text{ cfs/acre}$$

MICROFILMED

OCT 28 1994

ADM 8/3/93

Splitting of recommendation between
71-10631 & 71-10117

Claim 71-10631 is the water for the private land* and 71-10117 is for the federal land to the south. Based on the soil/irrig. analysis Neiders upper ditch justifies 18.74 cfs including ditch loss and the lower ditch justifies 9.08 cfs including ditch loss. Both ditches serve both claims. The following rational is used to split the total 27.82 cfs. The large flows for these areas is based mainly on the type of soils. The soils breakdown for the claims is as follows:

Soil	<u>A71-10631</u>		<u>A71-10117</u>	
	rate	cfs	rate	cfs
Wg1	49 (0.1629)	7.98	13 (0.1629)	2.12
WV1	<u>215</u> (0.0364)	7.82	<u>131</u> (0.0365)	4.78
	264 Acres		144 Acres	
	Est. $\frac{2}{3}$ ditch loss		Est. $\frac{1}{3}$ ditch loss	
	$(3.64 + 1.48) \frac{2}{3} = 3.41$		$(3.64 + 1.48) \frac{1}{3} = 1.71$	
	<u><u>19.21</u></u>		<u><u>8.61</u></u>	

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OCT 28 1994

* includes 1 acre in NW NE Sec 10 leased from U.S.
but Neider as of 8/3 did not want it separate

Upper Ditch

CONVEYANCE LOSS - WORSTELL

REACH	LENGTH (FT)	AVE WIDTH (FT)	SEEPAGE (FT/DAY)	WORSTELL LOSS (CFS)	DELIVERY (CFS)	DELIVERY LEFT (CFS)	LOSS FACTOR	DELIVERY LOSS (CFS)	FLOW (CFS)
1	3000	8.0	4.50	1.36	5.00	15.10	0.0904	0.45	18.74
2	5000	8.0	4.50	2.27	10.10	10.10	0.2251	3.19	12.37
3				0.00		0.00	0.0000	0.00	-0.00
4				0.00		0.00	0.0000	0.00	-0.00
5				0.00		0.00	0.0000	0.00	-0.00
6				0.00		0.00	0.0000	0.00	-0.00
7				0.00		0.00	0.0000	0.00	-0.00
8				0.00		0.00	0.0000	0.00	-0.00
9				0.00		0.00	0.0000	0.00	-0.00
10				0.00		0.00	0.0000	0.00	-0.00
11				0.00		0.00	0.0000	0.00	-0.00
12				0.00		0.00	0.0000	0.00	-0.00
13				0.00		0.00	0.0000	0.00	-0.00
14				0.00		0.00	0.0000	0.00	-0.00
15				0.00		0.00	0.0000	0.00	-0.00
16				0.00		0.00	0.0000	0.00	-0.00
17				0.00		0.00	0.0000	0.00	-0.00
18				0.00		0.00	0.0000	0.00	-0.00
19				0.00		0.00	0.0000	0.00	-0.00
20				0.00		0.00	0.0000	0.00	-0.00
TOTALS	8000			3.64	15.10			3.64	

REACH = SECTION OF CHANNEL

LENGTH = LENGTH OF REACH, THE CHANNEL CAN BE DIVIDED INTO EQUAL LENGTH REACHES
OR ACTUAL LENGTHS BETWEEN DELIVERY POINTS

AVE WIDTH = AVERAGE TOP WIDTH OF REACH

SEEPAGE = SOIL SEEPAGE RATE OF REACH

WORSTELL LOSS = CONVEYANCE LOSS IN REACH BASED ON WORSTELL METHOD

DELIVERY = TOTAL DELIVERIES IN REACH

DELIVERY LEFT = SUM(DELIVERIES OF CURRENT AND REMAINING REACHES)

LOSS FACTOR = WORSTELL LOSS/DELIVERY LEFT

DELIVERY LOSS = SUM(LOSS FACTORS OF CURRENT AND PREVIOUS REACHES) X DELIVERY,
REPRESENTS THE LOSSES ASSIGNED TO THE DELIVERIES IN THE REACH

FLOW = TOTAL FLOW AT BEGINNING OF EACH REACH

MICROFILMED

OCT 28 1994

GRADED BORDER EVALUATION

Job name: NEIDER
By: ADM

Location: UPPER WV1 19DAY 137AC
Date: Aug 2, 1993

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0100 ft/ft Border width (W)= 105 ft
Net application (Fn)= 3.24 inches Border length (L)= 994 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
4.00	Gross depth is less than required	gross application depth				
4.10	Gross depth is less than required	gross application depth				
4.20	Gross depth is less than required	gross application depth				
4.30	Gross depth is less than required	gross application depth				
4.40	Gross depth is less than required	gross application depth				
4.50	Gross depth is less than required	gross application depth				
4.60	Gross depth is less than required	gross application depth				
4.70	Gross depth is less than required	gross application depth				
4.80	Gross depth is less than required	gross application depth				
4.90	Gross depth is less than required	gross application depth				
5.00	0.048	16.56	13.07	0.25	19.6	
5.10	0.049	16.89	13.07	0.58	19.2	
5.20	0.050	17.22	13.07	0.91	18.8	
5.30	0.050	17.55	13.07	1.24	18.5	
5.40	0.051	17.88	13.07	1.58	18.1	
5.50	0.052	18.21	13.07	1.91	17.8	
5.60	0.053	18.54	13.07	2.24	17.5	
5.70	0.054	18.87	13.07	2.57	17.2	
5.80	0.055	19.21	13.07	2.90	16.9	
5.90	0.056	19.54	13.07	3.23	16.6	
6.00	0.057	19.87	13.07	3.56	16.3	

0.0365 cfs/2cr

$$N = 6000' / 19 / 3 = 105'$$

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OCT 28 1994

GRADED BORDER EVALUATION

Job name: NEIDER
By: ADM

Location: UPPER WG1 7-1/3D 62 AC
Date: Aug 3, 1993

Roughness coefficient (n)= 0.250 Intake family (If)=4.00
Slope (S)= 0.0100 ft/ft Border width (W)= 181 ft
Net application (Fn)= 0.67 inches Border length (L)= 675 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
10.00	Gross depth is less than required gross application depth					
10.10	0.056	28.57	27.81	0.09	2.3	
10.20	0.056	28.85	27.81	0.37	2.3	
10.30	0.057	29.14	27.81	0.66	2.3	
10.40	0.057	29.42	27.81	0.94	2.3	
10.50	0.058	29.70	27.81	1.22	2.3	
10.60	0.059	29.98	27.81	1.51	2.2	
10.70	0.059	30.27	27.81	1.79	2.2	
10.80	0.060	30.55	27.81	2.07	2.2	
10.90	0.060	30.83	27.81	2.35	2.2	(2)
11.00	0.061	31.12	27.81	2.64	2.2	(2)

(2) Erosive stream-- non-sod forming crops.

$$10.10/62 = 0.1629 \text{ cfs/ft}$$

$$W = 4000' / 22 = 181'$$

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OCT 28 1994

Lower Ditch Constricted

CONVEYANCE LOSS - WORSTELL

REACH	LENGTH (FT)	AVE WIDTH (FT)	SEEPAGE (FT/DAY)	WORSTELL LOSS (CFS)	DELIVERY (CFS)	DELIVERY LEFT (CFS)	LOSS FACTOR	DELIVERY LOSS (CFS)	FLOW (CFS)
1	5625	9.0	4.50	2.88	7.60	14.80	0.1945	1.48	18.53
2	1875	8.0	4.50	0.85	7.20	7.20	0.1184	2.25	8.05
3				0.00		-0.00	0.0000	0.00	0.00
4				0.00		-0.00	0.0000	0.00	0.00
5				0.00		-0.00	0.0000	0.00	0.00
6				0.00		-0.00	0.0000	0.00	0.00
7				0.00		-0.00	0.0000	0.00	0.00
8				0.00		-0.00	0.0000	0.00	0.00
9				0.00		-0.00	0.0000	0.00	0.00
10				0.00		-0.00	0.0000	0.00	0.00
11				0.00		-0.00	0.0000	0.00	0.00
12				0.00		-0.00	0.0000	0.00	0.00
13				0.00		-0.00	0.0000	0.00	0.00
14				0.00		-0.00	0.0000	0.00	0.00
15				0.00		-0.00	0.0000	0.00	0.00
16				0.00		-0.00	0.0000	0.00	0.00
17				0.00		-0.00	0.0000	0.00	0.00
18				0.00		-0.00	0.0000	0.00	0.00
19				0.00		-0.00	0.0000	0.00	0.00
20				0.00		-0.00	0.0000	0.00	0.00
TOTALS	7500			3.73	14.80			3.73	

REACH = SECTION OF CHANNEL

LENGTH = LENGTH OF REACH, THE CHANNEL CAN BE DIVIDED INTO EQUAL LENGTH REACHES
OR ACTUAL LENGTHS BETWEEN DELIVERY POINTS

AVE WIDTH = AVERAGE TOP WIDTH OF REACH

SEEPAGE = SOIL SEEPAGE RATE OF REACH

WORSTELL LOSS = CONVEYANCE LOSS IN REACH BASED ON WORSTELL METHOD

DELIVERY = TOTAL DELIVERIES IN REACH

DELIVERY LEFT = SUM(DELIVERIES OF CURRENT AND REMAINING REACHES)

LOSS FACTOR = WORSTELL LOSS/DELIVERY LEFT

DELIVERY LOSS = SUM(LOSS FACTORS OF CURRENT AND PREVIOUS REACHES) X DELIVERY,
REPRESENTS THE LOSSES ASSIGNED TO THE DELIVERIES IN THE REACH

FLOW = TOTAL FLOW AT BEGINNING OF EACH REACH

MICROFILMED

08/28/1994

Neider
9.08

Lower Ditch
Un constructed

CONVEYANCE LOSS - WORSTELL

REACH	LENGTH (FT)	AVE WIDTH (FT)	SEEPAGE (FT/DAY)	WORSTELL LOSS (CFS)	DELIVERY (CFS)	DELIVERY LEFT (CFS)	LOSS FACTOR	DELIVERY LOSS (CFS)	FLOW (CFS)
1	5625	9.0	4.50	2.88	7.60	15.90	0.1810	1.38	22.97
2	6875	8.0	4.50	3.13	4.00	8.30	0.3767	2.23	12.49
3	3750	5.0	4.50	1.07	4.30	4.30	0.2479	3.46	5.37
4				0.00		0.00	0.0000	0.00	0.00
5				0.00		0.00	0.0000	0.00	0.00
6				0.00		0.00	0.0000	0.00	0.00
7				0.00		0.00	0.0000	0.00	0.00
8				0.00		0.00	0.0000	0.00	0.00
9				0.00		0.00	0.0000	0.00	0.00
10				0.00		0.00	0.0000	0.00	0.00
11				0.00		0.00	0.0000	0.00	0.00
12				0.00		0.00	0.0000	0.00	0.00
13				0.00		0.00	0.0000	0.00	0.00
14				0.00		0.00	0.0000	0.00	0.00
15				0.00		0.00	0.0000	0.00	0.00
16				0.00		0.00	0.0000	0.00	0.00
17				0.00		0.00	0.0000	0.00	0.00
18				0.00		0.00	0.0000	0.00	0.00
19				0.00		0.00	0.0000	0.00	0.00
20				0.00		0.00	0.0000	0.00	0.00
TOTALS	16250			7.07	15.90			7.07	

REACH = SECTION OF CHANNEL

LENGTH = LENGTH OF REACH, THE CHANNEL CAN BE DIVIDED INTO EQUAL LENGTH REACHES
OR ACTUAL LENGTHS BETWEEN DELIVERY POINTS

AVE WIDTH = AVERAGE TOP WIDTH OF REACH

SEEPAGE = SOIL SEEPAGE RATE OF REACH

WORSTELL LOSS = CONVEYANCE LOSS IN REACH BASED ON WORSTELL METHOD

DELIVERY = TOTAL DELIVERIES IN REACH

DELIVERY LEFT = SUM(DELIVERIES OF CURRENT AND REMAINING REACHES)

LOSS FACTOR = WORSTELL LOSS/DELIVERY LEFT

DELIVERY LOSS = SUM(LOSS FACTORS OF CURRENT AND PREVIOUS REACHES) X DELIVERY,
REPRESENTS THE LOSSES ASSIGNED TO THE DELIVERIES IN THE REACH

FLOW = TOTAL FLOW AT BEGINNING OF EACH REACH

Neider
MICROFILMED
22
OCT 28 1994
Wadey

GRADED BORDER EVALUATION

Job name: NEIDER
By: ADM

Location: LOWER WV1 19 DAY
Date: Aug 2, 1993

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0100 ft/ft Border width (W)= 197 ft
Net application (Fn)= 3.24 inches Border length (L)= 809 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
7.00						Gross depth is less than required gross application depth
7.10						Gross depth is less than required gross application depth
7.20						Gross depth is less than required gross application depth
7.30						Gross depth is less than required gross application depth
7.40						Gross depth is less than required gross application depth
7.50						Gross depth is less than required gross application depth
7.60	0.039	16.48	13.06	0.18	19.7	
7.70	0.039	16.70	13.06	0.39	19.4	
7.80	0.040	16.91	13.06	0.61	19.2	
7.90	0.040	17.13	13.06	0.83	18.9	
8.00	0.041	17.35	13.06	1.04	18.7	

6.0364 cfs / 200

209 Acres

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OCT 28 1994

GRADED BORDER EVALUATION

Job name: CHIVERS

Location: WV1 19DAY

By: ADM

Date: Aug 2, 1993

Roughness coefficient (n)= 0.250

Intake family (If)=2.00

Slope (S)= 0.0100 ft/ft

Border width (W)= 57 ft

Net application (Fn)= 3.24 inches

Border length (L)= 1475 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
3.00	Gross depth is less than required gross application depth					
3.10	Gross depth is less than required gross application depth					
3.20	Gross depth is less than required gross application depth					
3.30	Gross depth is less than required gross application depth					
3.40	Gross depth is less than required gross application depth					
3.50	Gross depth is less than required gross application depth					
3.60	Gross depth is less than required gross application depth					
3.70	Gross depth is less than required gross application depth					
3.80	Gross depth is less than required gross application depth					
3.90	Gross depth is less than required gross application depth					
4.00	0.070	16.44	13.07	0.14	19.7	(2)
4.10	0.072	16.85	13.07	0.55	19.2	(2)
4.20	0.074	17.26	13.07	0.96	18.8	(2)
4.30	0.075	17.68	13.07	1.37	18.3	(2)
4.40	0.077	18.09	13.07	1.78	17.9	(2)
4.50	0.079	18.50	13.07	2.19	17.5	(2)
4.60	0.081	18.91	13.07	2.60	17.1	(2)
4.70	0.082	19.32	13.07	3.01	16.8	(2)
4.80	0.084	19.73	13.07	3.42	16.4	(2)
4.90	0.086	20.14	13.07	3.83	16.1	(2)
5.00	0.088	20.55	13.07	4.24	15.8	(2)

(2) Erosive stream-- non-sod forming crops.

110 Acres

MICROFILMED
OCT 28 1994

GRADED BORDER EVALUATION

Job name: WOOLEY
By: ADM

Location: WV1 19DAY
Date: Aug 2, 1993

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0100 ft/ft Border width (W)= 83 ft
Net application (Fn)= 3.24 inches Border length (L)= 1091 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
4.00	Gross depth is less than required gross application depth					
4.10	Gross depth is less than required gross application depth					
4.20	Gross depth is less than required gross application depth					
4.30	0.052	16.35	13.07	0.05	19.8	
4.40	0.053	16.73	13.07	0.43	19.4	
4.50	0.054	17.11	13.07	0.81	18.9	
4.60	0.055	17.49	13.07	1.19	18.5	
4.70	0.056	17.87	13.07	1.57	18.1	
4.80	0.058	18.25	13.07	1.95	17.8	
4.90	0.059	18.63	13.07	2.33	17.4	
5.00	0.060	19.01	13.07	2.71	17.0	

No difference between
0.01 & 0.05 slope.

119 Acres.

MICROFILMED
OCT 28 1994

GRADED BORDER EVALUATION

Job name: WOOLEY
By: ADM

Location: WV1 19DAY
Date: Aug 2, 1993

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0500 ft/ft Border width (W)= 83 ft
Net application (Fn)= 3.24 inches Border length (L)= 1091 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
4.00	Gross depth is less than required gross application depth					
4.10	Gross depth is less than required gross application depth					
4.20	Gross depth is less than required gross application depth					
4.30	0.052	16.35	13.04	0.07	19.8	(2) (3) (4)
4.40	0.053	16.73	13.04	0.45	19.4	(2) (3) (4)
4.50	0.054	17.11	13.04	0.83	18.9	(2) (3) (4)
4.60	0.055	17.49	13.04	1.21	18.5	(2) (3) (4)
4.70	0.056	17.87	13.04	1.59	18.1	(2) (3) (4)
4.80	0.058	18.25	13.04	1.97	17.8	(2) (3) (4)
4.90	0.059	18.63	13.04	2.35	17.4	(2) (3) (4)
5.00	0.060	19.01	13.04	2.73	17.0	(2) (3) (4)

- (2) Erosive stream-- non-sod forming crops.
- (3) Erosive stream-- sod forming crops.
- (4) Less than minimum recommended depth of flow.

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OCT 28 1994

6/28/93

NAME OF STREAM OR DITCH SALMON RIVER
 LOCATION ----- UPPER DIV
 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
 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) -

NEIDER & WOOLEY & CHIVERS
 ADM
 NEIDER & CHIVERS

MICROFILMED
 OCT 28 1994

ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	VELOCITY DATA				CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
				1ST MEASUREMENT REVS	TIME/SEC	2ND MEASUREMENT REVS	TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
INITIAL POINT	2.00		1.05					0.50	0.525			0.57	0.30
	3.00	2.10		10	38.0	10	13.1	1.00	2.100	0.59	1.68	1.14	2.39
	4.00	2.50		20	29.2	20	25.1	1.00	2.500	1.51	1.76	1.64	4.09
	5.00	2.70		20	20.6	20	31.1	1.00	2.700	2.14	1.42	1.78	4.80
	6.00	2.70		20	26.5	20	21.6	1.00	2.700	1.67	2.04	1.85	5.00
	7.00	2.80		20	22.3	20	25.4	1.00	2.800	1.98	1.74	1.86	5.20
	8.00	2.90		20	23.1	20	23.4	1.00	2.900	1.91	1.88	1.90	5.50
	9.00	2.90		20	24.5	20	30.4	1.00	2.900	1.80	1.45	1.63	4.72
	10.00	2.80		20	29.4	20	25.9	1.00	2.800	1.50	1.70	1.60	4.49
	11.00	2.30		20	39.0	20	34.5	0.90	2.070	1.14	1.28	1.21	2.51
	11.80	2.00		10	26.7	10	28.9	0.90	1.800	0.84	0.77	0.81	1.45
	12.80	0.80		5	35.0			1.10	0.880	0.33		0.33	0.29
	14.00		0.40					0.60	0.240			0.17	0.04
END													40.77

S-39A

6/30/93

F#6

26.8

8/8/59 11.5

7/28

26.4

9/1

21.5

.0 .10 .20 .30 .40 .50 .60 .70 .75

$$V = \left(\frac{R_{20}}{T_{10}} \times 2.18 \right) - 0.2$$

AA

WATER DISTRICT NO. 01

Date 6/28, 1993 DISCHARGE MEASUREMENT NOTES

River at UPPER DIVERSION @ C.P.

Angle coefficient	Dist. from initial point	Width	Depth	Observation depth	Revolutions	Time in seconds	VELOCITY		Adjusted for hor. angle or	Area	Discharge
							At point	in vertical			
EDGE OF WATER	2.0	1.0	2.1		10	38.0	1.5937	1.1389		2	2.3917
	3.0	1.0	2.5		20	29.2	1.5122	1.6351		3	4.0878
	4.0	1.0	2.7		20	20.6	2.1365	1.7792		4	4.8039
	5.0	1.0	2.7		20	26.5	1.6653	1.8519		5	5.0002
	6.0	1.0	2.8		20	22.3	1.9752	1.8559		6	5.1964
	7.0	1.0	2.9		20	23.1	1.9074	1.8953		7	5.4964
	8.0	1.0	2.9		20	24.5	1.7996	1.6269		8	4.7180
	9.0	1.0	2.8		20	29.4	1.5030	1.6032		9	4.4890
	10.0	1.0	2.3		20	39.0	1.1379	1.2108		10	2.5064
	11.0	.90	2.0		10	26.7	0.8365	0.8054		11	1.4497
	12.8	1.1	.8		5	35.0		.3314		12	0.2917
EDGE OF WATER	14.0									13	0.0398

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OCT 28 1994

No. _____ of _____ Sheets Comp. by _____ Chk. by 40.7699

.0 .10 .20 .30 .40 .50 .60 .70 .75

6/28/93

NAME OF STREAM OR DITCH SALMON RIVER
 LOCATION ----- LOWER DIV
 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
 FOLLOWING THE LAST ENTRY IN:
 "DISTANCE FROM INIT PT" ENTRY MUST = "END"

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

ANGLE OF COEFFICIENT	DISTANCE FROM	DEPTH IN	CALC DEPTH	VELOCITY DATA				CALC	AREA	CALCULATED VELOCITY			DISCHARGE	
	INIT PT	FEET	END PTS	1ST MEASUREMENT REVS	TIME/SEC	2ND MEASUREMENT REVS	TIME/SEC	WIDTH	IN SQ FT	1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	IN CFS	
INITIAL POINT	2.00		0.45						1.00	0.450			0.13	0.06
	4.00	0.90		3	28.0			1.50	1.350	0.25			0.25	0.34
	5.00	2.30		5	27.9	10	19.7	1.00	2.300	0.41	1.13		0.77	1.77
	6.00	2.30		20	23.5	20	33.0	1.00	2.300	1.88	1.34		1.61	3.70
	7.00	2.30		20	21.0	20	20.3	1.00	2.300	2.10	2.17		2.13	4.90
	8.00	2.50		20	22.6	20	16.0	1.00	2.500	1.95	2.74		2.35	5.86
	9.00	2.50		20	14.8	20	15.8	1.00	2.500	2.96	2.78		2.87	7.17
	10.00	2.50		20	18.9	20	15.6	1.00	2.500	2.33	2.81		2.57	6.42
	11.00	2.50		20	17.4	20	21.8	1.00	2.500	2.52	2.02		2.27	5.68
	12.00	2.50		20	23.0	20	21.1	1.00	2.500	1.92	2.09		2.00	5.00
	13.00	2.00		15	26.9	15	33.0	1.00	2.000	1.24	1.01		1.12	2.25
	14.00	1.50		2	27.0			1.00	1.500	0.18			0.18	0.27
	15.00	1.20		2	23.0			1.00	1.200	0.21			0.21	0.25
	16.00	1.00		2	46.0			1.50	1.500	0.11			0.11	0.17
	18.00		0.50					1.00	0.500				0.06	0.03
END														
														43.89

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OCT 28 1994

S-39

6/30/94

14.8

8/8/59 14.4

7/28 6.4

1958-0-1959 16.4

9/1 9.6

.0 .10 .20 .30 .40 .50 .60 .70 .75

6/28 93 WATER DISTRICT NO. 01 AA
 Date 19 DISCHARGE MEASUREMENT NOTES
 23rd FISH SCREEN Lower DUCKSON @ CLP
 River at FISH

Angle coef- ficient	Dist. from initial point	Width	Depth	Revo- lutions	Time in sec- onds	VELOCITY		Adjusted for hor. angle or	Area	Discharge
						At point	in ver- tical			
		(1.0)	(.45)				(.25)		1	.0563
2.0	4.0	1.5	.9	3	12	1.25			2	0.3375
3.0	5.0	1.0	2.3	5	27.9	0.766			3	1.7679
				10	19.7	1.176				
	6.0	1.0	2.3	20	23.5	1.8753	1.6083		4	3.6990
				20	33.0	1.3412				
	7.0	1.0	2.3	20	21.0	2.0962	2.1320		5	4.9036
				20	20.3	2.1678				
	8.0	1.0	2.5	20	22.6	1.9492	2.3471		6	5.8678
				20	16.0	2.7459				
9.0	9.0	1.0	2.5	20	14.8	2.9659	2.9727		7	7.1817
				20	15.8	2.7795				
	10.0	1.0	2.5	20	18.9	2.3269	2.5709		8	6.4272
				20	15.6	2.8149				
	11.0	1.0	2.5	20	17.4	2.5257	2.2729		9	5.6821
				20	21.8	2.0200				
	12.0	1.0	2.5	20	23.0	1.9157	2.0010		10	5.0026
				20	21.1	2.0824				
	13.0	1.0	2.0	15	26.9	1.2356	1.1233		11	2.2465
				15	33.0	1.0109				
	14.0	1.0	1.5	2	27.0	0.1815			12	0.2722
	15.0	1.0	1.2	2	23.0	0.2096			13	0.2515
	16.0	1.5	1.0	-	-	(0.1048)			14	0.1572
		(1.0)	(.5)							0.10267
ED 3.2	18								15	

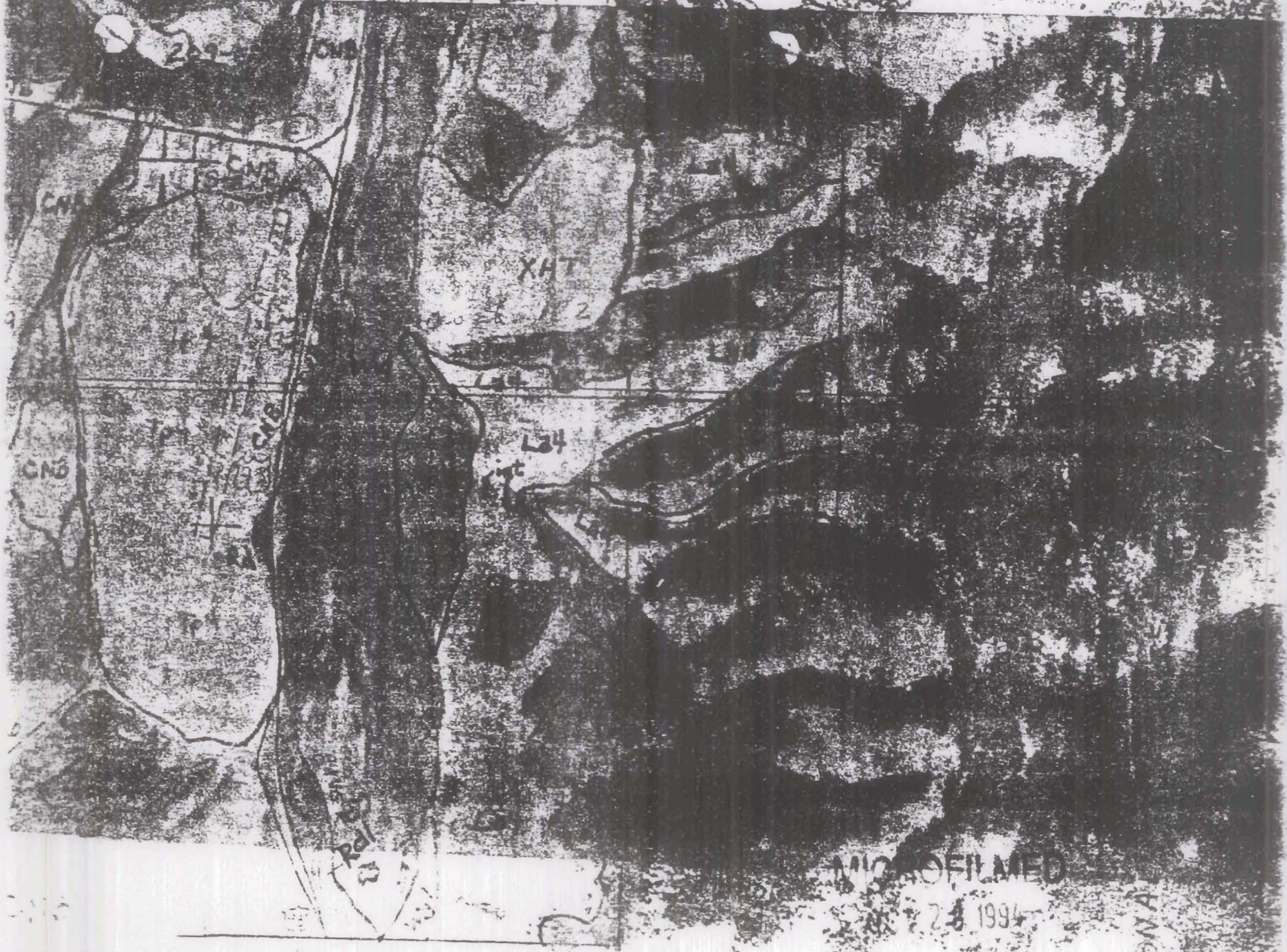
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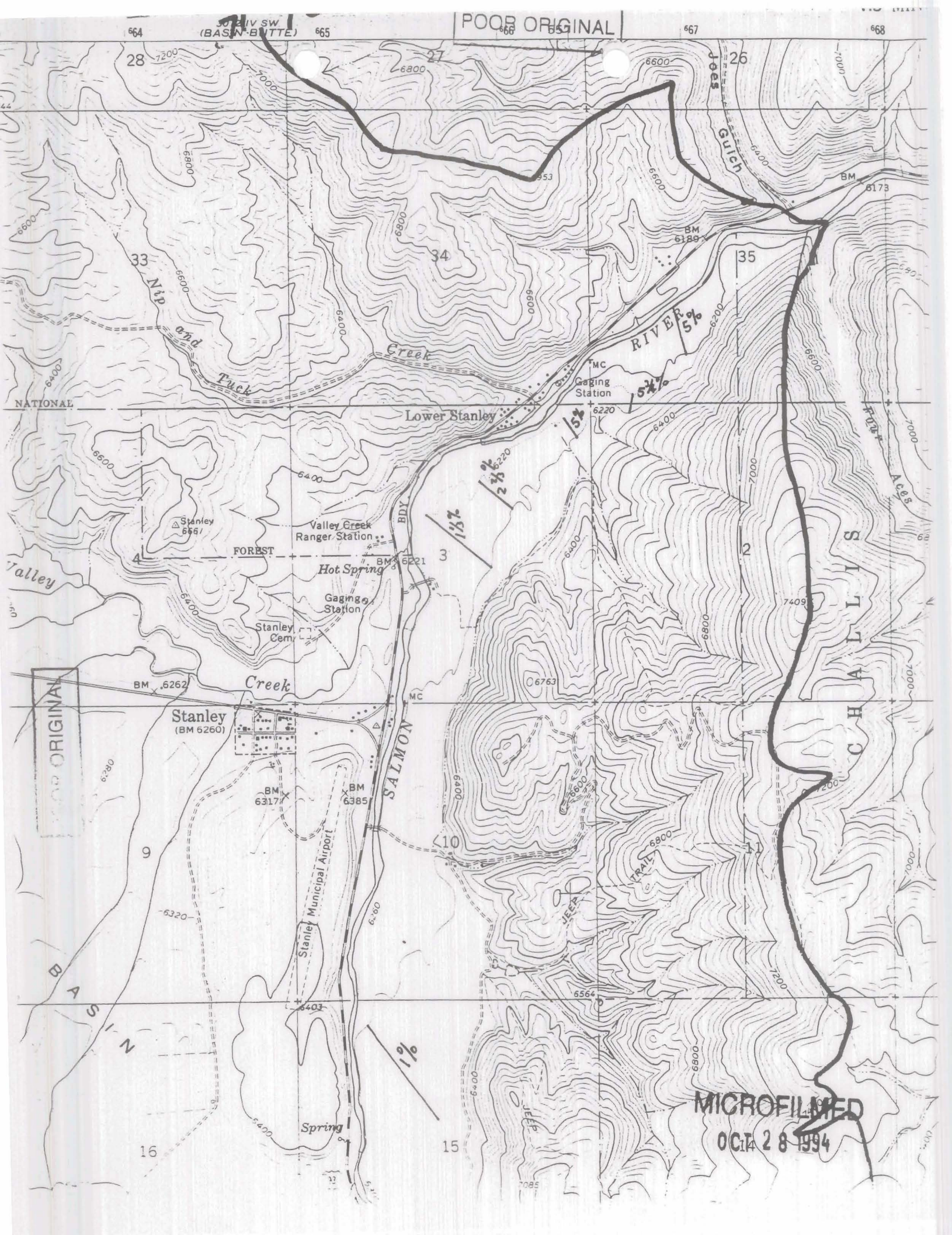
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No. of Sheets. Comp. by Chk. by 43,8793

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NATIONAL FOREST





POOR ORIGINAL

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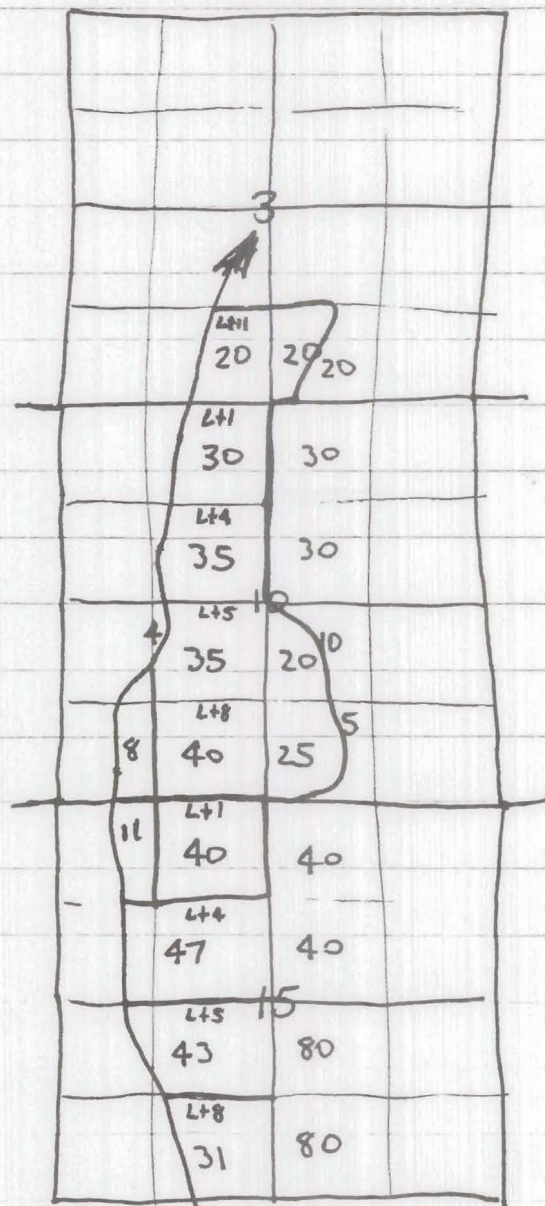
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Evidence of Priority

A71-10631

In looking over file for old license 71-02072 the "Deposition of Holder" completed by Chas Fiedler in answer to question #10 indicates that water has been used since 1912.

Attachment A shows irrigation of 662,35 acres in sections 3, 10 & 15. License 71-02072 issued for 265



Lic 265 acres

Other lands
listed in
Attachment

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OCT 28 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

07:49:37
05/28/92

PAGE: 13
QUICKLOOK INFORMATION

CLAIM NUMBER: A71-10117

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	Y		ADW				ADW	
POINT OF DIV	Y			Y	1,4,5			
SOURCE	Y							
PLACE OF USE	Y			Y	1,4,5			
DIV. AMOUNT CFS/VOLUME	Y			Y	Calc			
CONSUMPTIVE USE	-							
PURPOSES	Y							
PERIOD OF USE	Y			Y	Season			
BASIS OF CLAIM	Y							
REMARKS	Y							

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"VERIFIED BY" CODES

TOPO MAP/ORTHO-PHOTO = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAIP 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.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

07:49:37
05/28/92

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A71-10117

LAST: NEIDER
ADDRESS: 5821 MORNING DOVE ROAD
CITY: NAMPA
PHONE NUMBER: 208-466-5719

FIRST: JAY CARROL

STATE: ID ZIP: 83686

OWNER CODE: C

I: NEIDER
ADDRESS: 5821 MORNING DOVE ROAD
CITY: NAMPA
PHONE NUMBER: 208-466-5719

FIRST: CONNIE A.

STATE: ID ZIP: 83686

OWNER CODE: C

FIELD EXAM REQUIRED?

DATABASE
Y

FIELD
EXAMINER

VERIFICATION REQUIRED DUE TO REMARKS?

CLAIM REMARKS: THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1953.
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST
SERVICE.
SEE ATTACHED DOCUMENTATION FROM BLM. DATED 8/11/1953, IN SUPPORT
OF PRIORITY DATE.

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OCT 28 1994

CONTACT PERSON: _____

PHONE NUMBER: (____) ____ - ____

DATE OF FIELD EXAM: 6/28/93

APPOINTMENT MADE: Y(____) N(____)

TIME: ____:____ A(____) P(____)

ACCOMPANIED BY: _____

Jay Neider & Others

PHONE NUMBER: (____) ____ - ____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / REMARKS:

I met with Jay & Mr. Chivers & others and we measured the capacity of the two canals. The capacity of the canals exceeds what is normally used since there are several spills from the system that dump water back to the river which were flowing during the F.E. & observed to be flowing several times during the summer. On 8/30/93 Jay came into the office and amended his claims to claim more than 1 1/2 ac since the soils & conveyance loss justifies more.

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OCT 28 1994

A. AJ CLAIM: # A71-10117 PRIORITY DATE: 04-15-1953 STAGE: J

B. WR RECORD: NO WATER RIGHT RECORD TO MATCH THIS AJ CLAIM

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE FIELD
Y EXAMINER

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N(☒)
IF YES EXPLAIN.

REMARKS:

Priority supported by letter from BLM to Mr.
McDowell dated 8/11/1953. From the letter it is
reasonable to believe the water for this Federal Land
was being diverted. Recommend Priority as of
first day of recommended irrigation season.

5 1 1953

RECOMMENDED PRIORITY DATE:

REVIEWED BY

DATE

1/20/94

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OCT 28 1994

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A71-10117	10N	13E	15	NE	NW	SW		CUSTER
A71-10117	10N	13E	22	NE	SE	NW		CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
NONE NONE

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: SALMON RIVER

TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

THERE IS NO WATER RIGHT RECORD WITH THE SAME CLAIM NUMBER

SOURCE: NO SOURCE FOR RECORD

TRIB: NO TRIBUTARY FOR RECORD

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY? (Y/N)
DUE TO SOURCE DISCREPANCY? (Y/N)

DATABASE
Y
Y

FIELD
EXAMINER

REMARKS:

Confirmed upper canal in ~~NW~~ NWSWNE (44) sec 22
& lower canal in SE NWSW (45) sec 15 by
usit, out to photo grid, NAPP of Gov't Plats

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OCT 7 8 1994

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:
TWP. RGE. SEC.

1/4 1/4 1/4

LOT

COUNTY

See Page 4 Custer

SOURCE:

REVIEWED BY:

AD

TRIB:

DATE:

1/20/99

Source
Tribe

Salmon River
Snake River

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OCT 28 1994

A. ROOT WATER RIGHT NUMBERS: A71-10117

B. FOU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM FES
10N	13E	10	NW	SW		NEIDER, JAY CARROL	A71-10117 / 3.0	- /			
			NW	SW	6	CAVANAGH, DAN J.		71-00003 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00004 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00005 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00006 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00007 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00008 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00009 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00010 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00011 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00012 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00013 /			
10N	13E	10	SW	SW		NEIDER, JAY CARROL	A71-10117 / 15.0	- /			
10N	13E	15	NW	NE		NEIDER, JAY CARROL	A71-10117 / 12.0	- /		11.0	
10N	13E	15	SW	NE		NEIDER, JAY CARROL	A71-10117 / 7.0	- /		5.0	
10N	13E	15	NW	NW		NEIDER, JAY CARROL	A71-10117 / 13.0	- /			
10N	13E	15	SW	NW		NEIDER, JAY CARROL	A71-10117 / 12.0	- /			
10N	13E	15	SE	NW		NEIDER, JAY CARROL	A71-10117 / 40.0	- /			
10N	13E	15	NE	SW		NEIDER, JAY CARROL	A71-10117 / 40.0	- /			
10N	13E	15	NW	SW		NEIDER, JAY CARROL	A71-10117 / 9.0	- /			
			NW	SW	6	PIVA, PIERO	A71-00005 / 26.0	71-00005 /			
			NW	SW	6	PIVA, BRUNO	A71-00004B / 26.0	- /			
			NW	SW	6	CAVANAGH, DAN J.		71-00003 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00004 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00006 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00007 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00008 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00009 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00010 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00011 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00012 /			
			NW	SW	6	CAVANAGH, DAN J.		71-00013 /			
10N	13E	15	SE	SW		NEIDER, JAY CARROL	A71-10117 / 30.0	- /			
10N	13E	15	NW	SE		NEIDER, JAY CARROL	A71-10117 / 7.0	- /		5.0	

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OCT 28 1994

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. REMARKS
10N	13E	22	NE	NW		NEIDER, JAY CARROL	A71-10117 / 5.0	- /			
10N	13E	22	SE	NW		NEIDER, JAY CARROL	A71-10117 / 1.0	- /			
			SE	NW		US DEPT OF AGRICULTURE		71-07052 /			
			SE	NW		US DEPT OF AGRICULTURE		71-07065 /			
TOTAL ACRES							A71-10117	194.00		21.00	

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

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

PRESUMPTION FLAG:

REMARKS:

See Attached Map & Evaluation.

RECOMMENDATIONS:

TOTAL ACRES:

145

REVIEWED BY:

ADW

DATE:

1/20/94

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OCT 28 1994

A. AJ CLAIMED USES:

A71-10117 PURPOSES
IRRIGATION

MONTH/DAY
FROM 04-15 TO 11-15

DIVERSION QUANTITY
3.880 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

3.880 CFS

B. WR RECORDED USES:

PURPOSES

MONTH/DAY

DIVERSION QUANTITY

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

DATABASE FIELD
EXAMINER
Y
Y
Y

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N(☒)

RECOMMEND TO WR STANDARDS OR OTHER?

Y(☒) N() Explain in remarks, below.

REMARKS:

Standard season 5/1 to 9/30

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OCT 28 1994

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y() N()

NA

AJ TOTAL CLAIMED DIVERSION RATE: 3.880 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 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?

FIELD
DATABASE EXAMINER
Y

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

B.

FLOW MEASUREMENT

MEASUREMENT METHOD _____, SEE ATTACHED CALCULATIONS.

*See Attached
Mers.*

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001 20 1994

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

OTHER RIGHTS LISTED IN CLAIM: NONE

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A71-10117	SALMON RIVER	NEIDER, JAY CARROL	3.880	0.020		
A71-000048	MEADOW CREEK	PIVA, BRUND	2.000	0.003		
A71-00005	MEADOW CREEK	PIVA, PIERO	6.400	0.012		

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES _____ $\times$ 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 FILED AND ATTACHED? Y(☐) N(☐) ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 582.0 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.)

*See Attached
Evaluation*

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OCT 28 1994

RECOMMENDATIONS:

REC.
PURPOSES:

REC. PERIOD
FROM TO

REC. DIV
RATE CES

REC. DIV
VOL. AE/A

REC. CONS.
USE

DATABASE EXAMINER

DATABASE EXAMINER

DATABASE EXAMINER

Invis.

5/1 9/30

6.86

—

TOTAL FOR THIS RIGHT

VIEWED BY:

DATE:

Adm

1/20/94

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OCT 28 1994

~~11/2/94~~

145 Ac x2 = 290 AF/Anc

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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: 71-10117

TOTAL DIVERSION RATE OF WR SPLITS

SPLITS:

DATABASE

EXAMINER

CFS

N/A

OLD RIGHT
NUMBERS

CURRENT
CLAIM NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

-

A71-10117

3.880

-

-

TOTAL CFS

3.880

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
N

FIELD
EXAMINER

REMARKS:

This land is owned by USFS
& leased by Merle.

AUTHENTICATION:

SIGNATURE:



DATE:

1/20/94

NAME OF FIELD EXAMINER:

TITLE:

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

07:53:12
05/28/92

PAGE: 14
PROFILE REPORT

CLAIM NUMBER: A71-10117

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	JAY CARROL NEIDER	04/15/1953	IRRIGATION	04-15 11-15	3.88 CFS	
C	CONNIE A. NEIDER					
	5821 MORNING DOVE ROAD					
	NAMPA ID 83686					
	(208) 466-5719					
				TOTAL DIVERSION:	3.88 CFS	
				CONSUMPTIVE USE:		

Water Source: SALMON RIVER

Tributary to: SNAKE RIVER

Stage: BENEFICIAL USE

Point(s) of Diversion: TION R13E S15 NENWSW CUSTER County
S22 NESENW CUSTER County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE								
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM
			:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	
10N	13E	10	:					:					:		03	15		:					:	18.0
10N	13E	15	:		12	07		:		13	12	40	:	40	09		30	:		07			:	170.0
10N	13E	22	:					:	05			01	:					:					:	6.0
																							TOTAL ACRES	194.0

POU County: CUSTER

Other Rights: NONE

Remarks: THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1953.
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST
SERVICE.
SEE ATTACHED DOCUMENTATION FROM BLM. DATED 8/11/1953, IN SUPPORT
OF PRIORITY DATE.

Dates: Exam Made Date: Verified Date:
Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

MICROFILMED
OCT 28 1994

Norman M. Semanko
Rosholt, Robertson & Tucker
P.O. Box 1906
Twin Falls, ID 83303-1906
Phone: (208) 734-0700
Fax: (208) 736-0041

RECEIVED
APR 01 1999
Department of Water Resources
Southern Region

RECEIVED
MAR 15 1999
Department of Water Resources

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

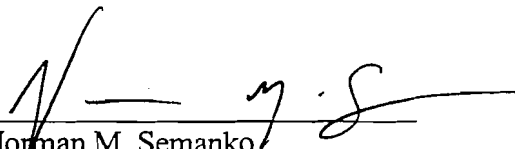
In Re SRBA	)	Subcase No. 71-10117
	)	
Case No. 39576	)	NOTICE OF WITHDRAWAL
	)	OF OBJECTION
	)	
	)	

COME NOW, Jay Carrol Neider and Connie A. Neider, Claimant, by and through their attorney of record, Norman M. Semanko of the firm of ROSHOLT, ROBERTSON & TUCKER, pursuant to I.R.C.P. Rule 41(a)(1) and moves this Court for an Order Granting Withdrawal of Claimant's Objection in the above-referenced matter.

The Claimant hereby voluntarily withdraws the objection previously filed in this matter and having done so prior to any response being filed, requests that an order of dismissal be entered by the Court, pursuant to I.R.C.P., Rule 41(a)(1).

DATED this 12 day of March 1999.

ROSHOLT, ROBERTSON & TUCKER

By 
Norman M. Semanko
Attorney for Claimant

CERTIFICATE OF MAILING

I hereby certify that on March 12, 1999, I mailed the original and copies of this notice to the following persons, by mailing the original and/or copies, postage prepaid and addressed as follows:

1. Original to:

Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
P.O. Box 2707
Twin Falls, Idaho 83303-2707

2. One copy to the owner of the water right at the following address:

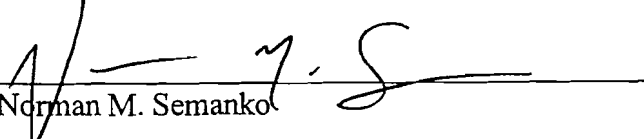
Name: N/A
Address:

3. Copies to:

IDWR Document Depository
PO Box 83720
Boise, ID 83720-0098

Chief, Natural Resource Division
Office of the Attorney General
State of Idaho
P.O. Box 44449
Boise, Idaho 83711-4449

United States Department of Justice
Environmental and Natural Resource Division
550 West Fort Street, MSC 033
Boise, Idaho 83724


Norman M. Semanko

nms.99\neiber\otwith1

RECEIVED

FEB 05 1999

Department of State Resources
Twin Falls, ID

1999 JAN 14 PM 4:44

SRBA
TWIN FALLS, IDAHO
FILED

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

In Re SRBA

Case No. 39576

A. Subcase 71-10117

STANDARD FORM 1

OBJECTION

Please fill in the following information:

B. NAME AND ADDRESS OF PERSON OBJECTING

Name: Jay Carrol Neider
Connie A. Neider

Address: 5821 Morningdove Drive
Nampa, ID 83686

Daytime Phone: (208) 774-3521

Name & Address of Attorney, if any:

Norman M. Semanko
Rosholt, Robertson & Tucker
P.O. Box 1906
Twin Falls, ID 83303-1906

MAIL



22950

C. CLAIMANT OF WATER RIGHT AS LISTED IN DIRECTOR'S REPORT

Name: Jay Carrol Neider
Connie A. Neider

Address: 5821 Morningdove Drive
Nampa, ID 83686

D. I object to the following elements as recommended in the Director's Report. (Please check the appropriate box(es)).

1. ☐ Name and Address:
Should be:
2. ☐ Source:
Should be:
3. ☒ Quantity:
Should be: Diversion rate of 12 cfs, as claimed; Remark should allow irrigation of 194 acres, as claimed.
4. ☐ Priority Date:
Should be:
5. ☐ Point(s) of Diversion:
Should be:
6. ☐ Instream Flow Description:
Should be:
7. ☐ Purpose(s) of Use:
Should be:
8. ☐ Period of Year:
Should be:
9. ☒ Place of Use:
Should be: 194 acres (if combined with 71-10631, the total place of use should be 481.1 acres).
11. I object because:
☐ This water right should not exist.
☐ This water right was not recommended, but should be recommended with the elements described above.

- E. REASONS SUPPORTING OBJECTION(S): The number of acres allowed under the recommendation (132 acres within 393 acre place of use) is less than the number of acres that has historically been irrigated.

VERIFICATION (Must be Completed)

State of Idaho)
)ss.
County of Twin Falls)

Norman M. Semanko, duly sworn, upon oath, deposes and says:

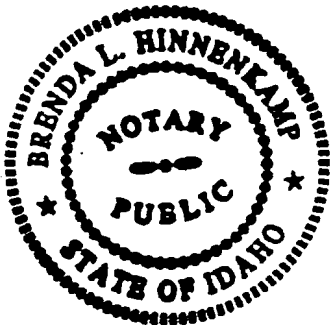
That I am the party/claimant filing this objection, as defined by I.C. § 42-1401A(1) and (6), or that I am the attorney for the party/claimant objecting and that I have read this objection, know its contents and believe that the statements are true to the best of my knowledge.

(Signature of person filing objection)

N. M. Semanko

(Attorney signing in representative capacity)

Subscribed and sworn to before me on: January 14, 1999



Brenda L. Hinnenkamp

NOTARY PUBLIC FOR IDAHO

Residing at: *Twin Falls, Id*

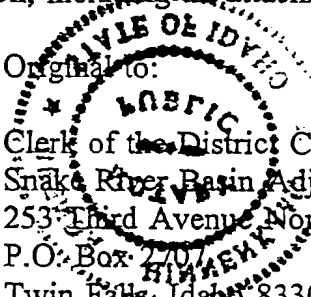
My commission expires: *9/11/2004*

INSTRUCTIONS FOR MAILING

You must mail the objection, including all attachments, to the Clerk of the Court. FAX filings will not be accepted. You must also send a copy to all of the parties listed below in the Certificate of Mailing.

CERTIFICATE OF MAILING

I hereby certify that on January 14, 1999, I mailed the original and copies of this objection, including all attachments, to the following persons:

1. Original to:

Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
P.O. Box 2707
Twin Falls, Idaho 83303-2707
2. One copy to the owner of the water right at the following address:

Jay Carrol Neider
Connie A. Neider
5821 Morningdove Drive
Nampa, ID 83686

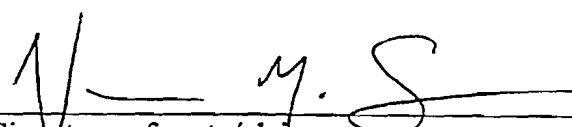
3. Copies to:

IDWR Document Depository
PO Box 83720
Boise, ID 83720-0098

Chief, Natural Resource Division
Office of the Attorney General
State of Idaho
P.O. Box 44449
Boise, Idaho 83711-4449

United States Department of Justice
Environmental and Natural Resource Division
550 West Fort Street, MSC 033
Boise, Idaho 83724

NEIDER2.OBJ



Signature of party/claimant or attorney
mailing on Objector's behalf

RECEIVED

JAN 19 1999

Department of Water Resources

1999 JAN 14 PM 4:44

RECEIVED

JAN 25 1999

Department of Water Resources
Southern Region

DISTRICT COURT - SRBA
TWIN FALLS CO., IDAHO
FILED

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

In Re SRBA

Case No. 39576

A. Subcase 71-10117

STANDARD FORM 1

OBJECTION

Please fill in the following information:

B. NAME AND ADDRESS OF PERSON OBJECTING

Name: Jay Carrol Neider
Connie A. Neider

Address: 5821 Morningdove Drive
Nampa, ID 83686

Daytime Phone: (208) 774-3521

Name & Address of Attorney, if any:

Norman M. Semanko
Rosholt, Robertson & Tucker
P.O. Box 1906
Twin Falls, ID 83303-1906

C. CLAIMANT OF WATER RIGHT AS LISTED IN DIRECTOR'S REPORT

Name: Jay Carrol Neider
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Address: 5821 Morningdove Drive
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Should be:
2. ☐ Source:
Should be:
3. ☒ Quantity:
Should be: Diversion rate of 12 cfs, as claimed; Remark should allow irrigation of 194 acres, as claimed.
4. ☐ Priority Date:
Should be:
5. ☐ Point(s) of Diversion:
Should be:
6. ☐ Instream Flow Description:
Should be:
7. ☐ Purpose(s) of Use:
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8. ☐ Period of Year:
Should be:
9. ☒ Place of Use:
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VERIFICATION (Must be Completed)

State of Idaho)
)ss.
County of Twin Falls)

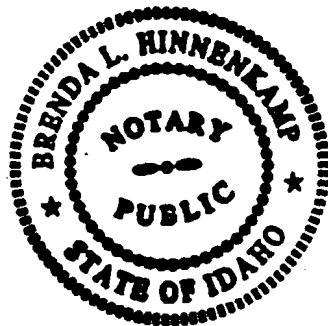
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That I am the party/claimant filing this objection, as defined by I.C. § 42-1401A(1) and (6), or that I am the attorney for the party/claimant objecting and that I have read this objection, know its contents and believe that the statements are true to the best of my knowledge.

(Signature of person filing objection)

N. M. Semanko
(Attorney signing in representative capacity)

Subscribed and sworn to before me on: January 14, 1999



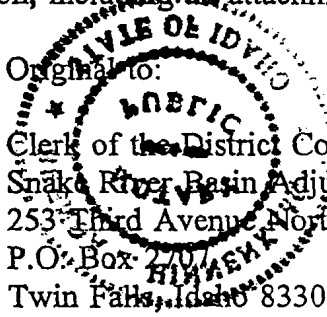
Brenda L. Hinnenkamp
NOTARY PUBLIC FOR IDAHO
Residing at: *Twin Falls, Id*
My commission expires: *9/11/2004*

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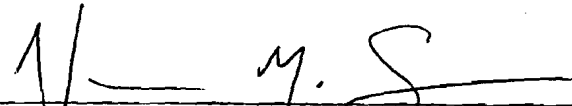
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Chief, Natural Resource Division
Office of the Attorney General
State of Idaho
P.O. Box 44449
Boise, Idaho 83711-4449

United States Department of Justice
Environmental and Natural Resource Division
550 West Fort Street, MSC 033
Boise, Idaho 83724

NEIDER2.OBJ



Signature of party/claimant or attorney
mailing on Objector's behalf



State of Idaho
DEPARTMENT OF WATER RESOURCES
1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380
Phone: (208) 736-3033 FAX: (208) 736-3037

10/7/98

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

JAY & CONNIE NEIDER
5821 MORNING DOVE DRIVE
NAMPA ID 83686

RE: Amended preliminary recommendations for 71-10631 and 71-10117

Dear Mr & Mrs Neider:

Amended recommendations have been prepared for the SRBA claims filed on this property. Enclosed are printouts of the information proposed to be recommended. I have also attached a GIS map representing the place of use and points of diversion included the recommendations.

You can expect the Director's Report to the court, including these rights, to be submitted by the end of October. If you have any questions or need other assistance please contact this office.

Sincerely,

A handwritten signature in black ink, appearing to read 'Douglas Jones', is written over a horizontal line.

Douglas Jones, P. E.
Water Rights Supervisor
Southern Adjudication Unit

Enc

cc: files

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

Water Right Number - R71-10117

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***
NEIDER

JAY CARROL

1 - 5821 MORNING DOVE ROAD

2 -

3 -

City- NAMPA

State- ID Zip- 83686

Phone - 208-466-5719

NEIDER

CONNIE A

1 - 5821 MORNING DOVE ROAD

2 -

3 -

City- NAMPA

State- ID Zip- 83686

Phone - 208-466-5719

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - +
04/15/1953 17 SOUTHERN J - BENEFICIAL USE+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
SALMON RIVER SNAKE RIVER+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County
10N 13E 15 SE NW SW 5 (37) CUSTER
22 NW SW NE 4 (37) CUSTER+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 05/01 10/31 11.020+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
11.020 0.0+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County
10N 13E 3 SE SW 11 19.4 01 IRRIGATION (37) CUSTER
10N 13E 3 SW SE 12.2 01 IRRIGATION (37) CUSTER
10N 13E 10 NW NE 0.7 01 IRRIGATION (37) CUSTER
10N 13E 10 SW NE 0.2 01 IRRIGATION (37) CUSTER
10N 13E 10 NE NW 1 25.6 01 IRRIGATION (37) CUSTER
10N 13E 10 SE NW 4 31.0 01 IRRIGATION (37) CUSTER
10N 13E 10 NE SW 5 37.1 01 IRRIGATION (37) CUSTER
10N 13E 10 NW SW 5 1.8 01 IRRIGATION (37) CUSTER
10N 13E 10 SW SW 8 8.7 01 IRRIGATION (37) CUSTER
10N 13E 10 SE SW 8 39.9 01 IRRIGATION (37) CUSTER
10N 13E 10 NW SE 11.0 01 IRRIGATION (37) CUSTER
10N 13E 10 SW SE 18.9 01 IRRIGATION (37) CUSTER
10N 13E 15 NW NE 11.4 01 IRRIGATION (37) CUSTER
10N 13E 15 SW NE 6.2 01 IRRIGATION (37) CUSTER
10N 13E 15 NE NW 1 40.0 01 IRRIGATION (37) CUSTER
10N 13E 15 NW NW 1 10.6 01 IRRIGATION (37) CUSTER
10N 13E 15 SW NW 4 6.7 01 IRRIGATION (37) CUSTER

Water right number - R71-10117

Prefix Translation: RESEARCH

Tw	Rng	Sec	Tract	Lot	Acres	Place of Use Code	Description	County
10N	13E	15	SE NW	4	40.0	01	IRRIGATION	(37) CUSTER
10N	13E	15	NE SW	5	38.9	01	IRRIGATION	(37) CUSTER
10N	13E	15	NW SW	5	3.4	01	IRRIGATION	(37) CUSTER
10N	13E	15	SE SW	8	18.6	01	IRRIGATION	(37) CUSTER
10N	13E	15	NW SE		6.6	01	IRRIGATION	(37) CUSTER
10N	13E	15	SW SE		1.6	01	IRRIGATION	(37) CUSTER
10N	13E	22	NE NW	1	2.5	01	IRRIGATION	(37) CUSTER

Total Acres: 393.0

+ - - Diversion Means - TWO CANALS TO GRAVITY DITCHES, UPPER CANAL HAS REGULATING POND

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - 71-10631

QNT THIS RIGHT IS LIMITED TO THE IRRIGATION OF 132 ACRES WITHIN
THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

EXP 1.35 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE
LOSSES IN DELIVERY OF THIS RIGHT AND OTHER RIGHTS.
THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED IN S15 ABOVE: 71-10631, 71-04033, 71-02111 &
71-10104.
RIGHT 71-10631 IS ALSO DIVERTED THROUGH POINT OF DIVERSION
DESCRIBED IN S22 ABOVE.

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

+ - - - - - Conditions of Approval - - - - -

C13 - THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
- IN BASIN 71 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
- RIGHTS IN BASIN 71:
- WATER RIGHT NO. SOURCE
- NONE NONE
- THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
- IN BASIN 71 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
- RIGHTS IN THE SNAKE RIVER BASIN:
- WATER RIGHT NO. SOURCE
- NONE NONE
- ALL WATER RIGHTS WITHIN BASIN 71 ARE FROM CONNECTED SOURCES
- OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED
- CONJUNCTIVELY.

C05 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO
- SECTION 42-1425, IDAHO CODE.

Prefix Translation: RESEARCH

+ - - - - Decree Plaintiff - - - +

+ - - - - Decree Defendant - - - +

+ - Decree Date - +
00/00/0000[illegible]

Date: 01/20/1994 User Id: MERRITT Subject: COPIED FROM REMARKS
THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST
SEE ATTACHED DOCUMENTATION FROM BLM. DATED 8/11/1953, IN SUPPORT

HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1953.
SERVICE.
OF PRIORITY DATE.

Date: 02/23/1994 User Id: MERRITT Subject: COPIED FROM REMARKS
5.12 CFS OF RIGHT 71-10631 IS LIMITED TO USE FOR CONVEYANCE
THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF
71-10104.
DESCRIBED IN S22 ABOVE.

LOSSES IN DELIVERY OF THIS RIGHT AND RIGHT 71-10631.
DIVERSION DESCRIBED IN S15 ABOVE: 71-10631, 71-04033, 71-02111 &
RIGHT 71-10631 IS ALSO DIVERTED THROUGH POINT OF DIVERSION
THE PLACE OF USE IS OWNED BY THE UNITED STATES OF AMERICA.

+ - - Audit Fields - - +

10/08/98 DJONES

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

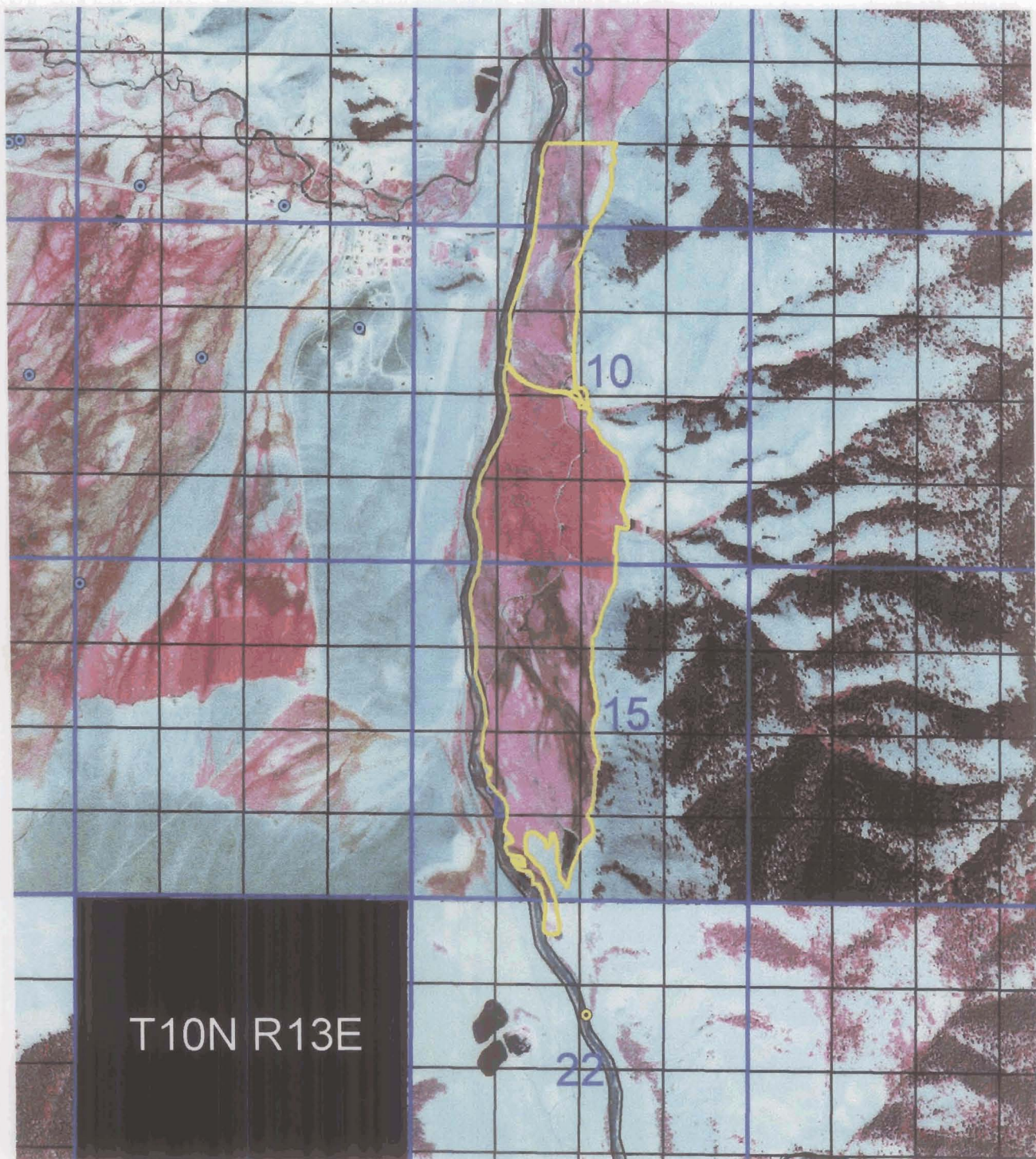
Court Report Filing - 00/00/0000
Objection Filed Date - 00/00/0000
Response Filed Date - 00/00/0000
Claim Received Date - 12/21/1989

Field Inspection Made - 06/28/1993
Field Inspection Flag -
Verified Date - 00/00/0000
Last Amended Date - 03/24/1992
Receipt Number - c013640
POU Ownership Flag - N
Name Connector - OR

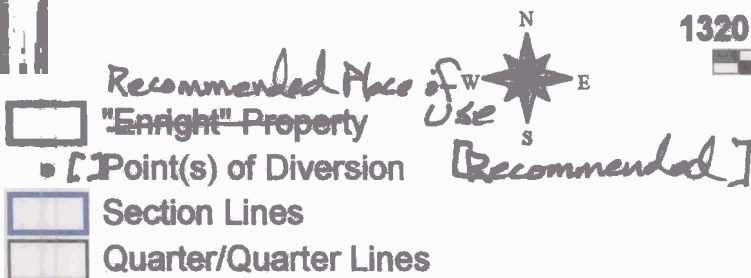
Civil Case Number	-	39576
Old Case Number	-	
Old Judicial District	-	
Temporary Right	-	P
Water District	-	
Federal/State Indicator	-	S
Presumption Flag	-	C
Notice of Error Flag	-	

IDAHO DEPARTMENT OF WATER RESOURCES

71-10117 & 71-10631



1320 0 1320 2640 3960 5280 Feet



GIS PLACE OF USE PRESENTATION
PHOTOGRAPHY: 1987 and/or 1988 NAPP
DATA ENTRY: SEPT, 1998
DOUGLAS JONES

CLAIM NUMBERS 21-10117
21-10631

DATE 9/22/98
 AGENT 1

TRANSFER NUMBER _____
 HOMESTEAD ENTRY NO. _____
 CLAIMED ACRE TOTAL 481.1
 GEOGRAPHIC INFO ACRES 393.0

RIGHT 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	10N	13E	3												^{L+11} 20			20	40
GIS															19.4			12.2	31.6
RECOM																			
CLAIM			10					^{L+1} 29	35	^{L+4} 35	^{L+5} 38.5	^{L+5} 3	^{L+8} 15	^{L+8} 49		20	25		214.5
GIS					.7	.2		28.6		31	32.1	1.8	8.2	39.9		11	18.9		174.9
RECOM																			
CLAIM			15		12	7		^{L+1} 50.6	^{L+1} 13	^{L+4} 12	^{L+4} 40	^{L+5} 40	^{L+5} 9	^{L+8} 30		7			220.6
GIS					11.4	6.2		40	10.6	6.7	40	38.9	3.4	18.6		6.6	1.6		184
RECOM																			
CLAIM			22					^{L+1} 5			1								6
GIS								2.5											2.5
RECOM																			

B71-DBPOD.SHP

NOS DESCRIPTION

117 TIONRIBES22 NWSWNE1/4 Wv1 La4 Rd1 Wg1
118 TIONRIBES15SENW1/4 224. 20. 40.6 62.1

B71-DBPOU.SHP

SHAPE NOS

175 176

DBF TABLES UPDATED

B71-DBPOD.DBF ☒

B71-DBPOU.DBF ☒

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS 71-10631 71-10117

DATE: 10/7/ 1998

REVIEWED BY: [Signature]

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
La4	4.00	9.5	* 200	* .3	= 2.53 CFS
Rd1	5.66	9.5	* 40.6	* .12	= 4.11 CFS
Wg1	2.66	9.5	* 62.8	* .45	= 7.82 CFS
Wv1	13.00	13	* 274.0	* .06	= 16.44 CFS

30.9 CFS

TOTAL ACRES _____

DECREED RATE = _____

CLAIMED DIVERSION RATE = 32.00

ORIGINAL HUBBLE RATE = _____

71-10631 , 71-10117
1919 1953

10/7/98 JY

Claim reevaluation was done after the initial review was completed 5 years ago. This was necessitated by claim amendment and results from notice of error reply on the preliminary recommendation. Claimant demonstrated an interest in the USFS land by providing documentation of special use considerations. He then amended claims A71-10631 & A71-10117 to identify a PPU on his & Fed land for both rights. As a result IDWR is proposing to disallow USFS competing claim A71-10725.

Neider amended the claims to specify 481.1 acres on 8/19/98. GIS analysis found a total of 393 acres within the tracts identified by Neider. Neider had initially filed claim A71-10631 under the license 71-02072 for 530.5 & 265 acres. He then amended the claim to establish the original priority date of development (1919 patent) & identified 287.1 acres. The patents appear to total 339.2 acres. Within the tracts of the patent it was found that about 26 ~~1~~ ac are irrigated.

In 1993 Nelder again amended his claims to identify a div. rate of 25.0 cfs on 10631 acres & acreage of 287.1.

Claim A71-10117 was originally filed in '89 w/ a div rate of 3.88 & acreage of 194. In '92 the date was amended to '53. In '93 he amended the div. rate up to 12 cfs.

In response to the large diversion rates IDWR conducted excess flow analyses. Based on border analysis (with flooding) the entire 393 acres requires 30.9 cfs under present practices. Allen Merritt's conveyance loss analysis is still valid. He calculated that there would be 5.12 cfs required to deliver water the length of the farm.

For claim A71-10631 (the senior right) the acreage proportional flow rate attributable for irrigation purposes is $\frac{26}{393} \times 30.9 = 20.52$ cfs. A direct calculation based on acres within the privately owned land yields a value of 21.23 cfs. Since the claim is for 25 cfs I attribute 3.77 cfs of the claimed flow rate to conveyance loss ($25.00 - 21.23 \text{ cfs} = 3.77 \text{ cfs}$). This leaves $5.12 \text{ cfs} - 3.77 = 1.35 \text{ cfs}$ for conveyance loss.

under claim 71-10117.

Claim 71-10117 would have a field irr. requirement of $30.9 - 21.23 = 9.67$ cfs for use on 132 acres. Combined with the above-derived conveyance loss the total recommended would be 11.02 cfs.

July 22, 1998

**NOTICE OF ERROR
REPLY**

RECEIVED
AUG 10 1998
Department of Water Resources
Southern Region

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: August 14, 1998

Water right number: 71-10117

JAY CARROL NEIDER
CONNIE A NEIDER
5821 MORNING DOVE ROAD
NAMPA ID 83686

Daytime Telephone Number:

Evening Telephone Number:

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

The right should be recommended to me instead of the USFS.

2. Describe the changes you wish to make in the proposed recommendation:

See above

3. Give a brief explanation as to why you disagree with these portions:

See above

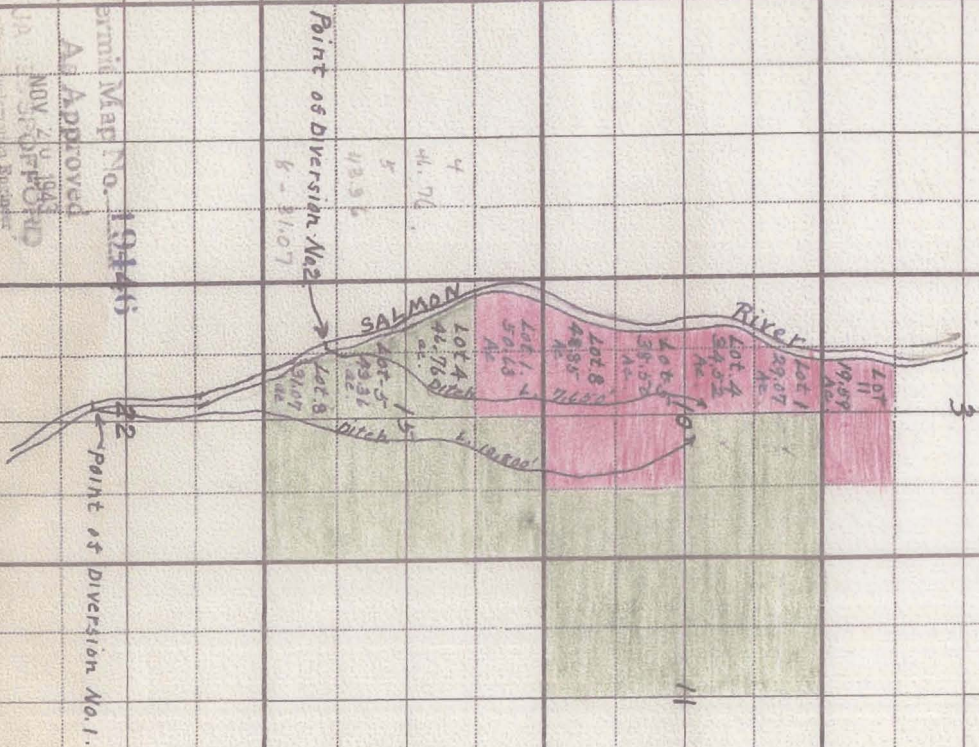
☐ I AGREE with this proposed recommendation; no changes need to be made.

DATE: 8/6/98

SIGNATURE: *Jay C Neider*

Please print your name: JAY C NEIDER

Time 10 N. 75 E. 13 E. B.M.



Copy for

FILE

71-10117

Ork. 13 12 71-08072

8/07/98

R PROOF

X

CVR

X

MAPS

X

PHOTOS

X

MISC

X

MICROFILMED

OCT 28 1994

Water Right Number - R71-10117

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

NEIDER

JAY CARROL

1 - 5821 MORNING DOVE ROAD

2 -

3 -

City- NAMPA

State- ID Zip- 83686

Phone - 208-466-5719

NEIDER

CONNIE A

1 - 5821 MORNING DOVE ROAD

2 -

3 -

City- NAMPA

State- ID Zip- 83686

Phone - 208-466-5719

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - +
04/15/1953 17 SOUTHERN I - DISALLOWED+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
SALMON RIVER SNAKE RIVER

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

| Twn | Rng | Sec | Tract | Lot | RFlg | County |
|-----|-----|-----|----------|-----|------|--------|
| 10N | 13E | 15 | SE NW SW | 5 | (37) | CUSTER |
| | | 22 | NW SW NE | 4 | (37) | CUSTER |

| Code | Description | Period From | Period To | Diversion Rate | Diversion Volume |
|-----------------|-------------|-------------|-----------|----------------|------------------|
| 01 - IRRIGATION | | 05/01 | 09/30 | 6.860 | |

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
6.860 290.0

| Twn | Rng | Sec | Tract | Lot | Acres | Code | Description | County |
|-----|-----|-----|-------|-----|-------|------|-------------|-------------|
| 10N | 13E | 10 | NW NE | | 1.0 | 01 | IRRIGATION | (37) CUSTER |
| 10N | 13E | 15 | NW NE | | 13.0 | 01 | IRRIGATION | (37) CUSTER |
| 10N | 13E | 15 | SW NE | | 7.0 | 01 | IRRIGATION | (37) CUSTER |
| 10N | 13E | 15 | SW NW | 4 | 8.0 | 01 | IRRIGATION | (37) CUSTER |
| 10N | 13E | 15 | SE NW | 4 | 40.0 | 01 | IRRIGATION | (37) CUSTER |
| 10N | 13E | 15 | NE SW | 5 | 39.0 | 01 | IRRIGATION | (37) CUSTER |
| 10N | 13E | 15 | NW SW | 5 | 8.0 | 01 | IRRIGATION | (37) CUSTER |
| 10N | 13E | 15 | SE SW | 8 | 17.0 | 01 | IRRIGATION | (37) CUSTER |
| 10N | 13E | 15 | NW SE | | 7.0 | 01 | IRRIGATION | (37) CUSTER |
| 10N | 13E | 15 | SW SE | | 2.0 | 01 | IRRIGATION | (37) CUSTER |
| 10N | 13E | 22 | NE NW | 1 | 3.0 | 01 | IRRIGATION | (37) CUSTER |

Total Acres: 145.0

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Prefix Translation: RESEARCH

+ - - Diversion Means - TWO CANALS TO GRAVITY DITCHES, UPPER CANAL HAS REGULATING POND

+ - - Non-Irrigation Use - NONE

+ - - Other Rights for Same Use - NONE

| + | Remarks | + |
|---|------------------------------------|---|
| | RECOMMENDED AS RIGHT NO. 71-10725. | |

```
+-----+----- Old Water Right Numbers -----+
```

----- Conditions of Approval -----

P06 - RECOMMENDED AS RIGHT NO. _____: This is included for a

- claim that is PROPOSED to be disallowed because the right claimed
- is recommended pursuant to another right. The remark indicates
- the water right number of the OTHER right that is proposed to be
- recommended. If you are not mailed a notice of the recommendation
- of the OTHER right, then the OTHER right is recommended in
- another claimant's name.

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

+-----Comments-----+

Date: 01/20/1994 User Id: MERRITT Subject: COPIED FROM REMARKS
THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST
SEE ATTACHED DOCUMENTATION FROM BLM. DATED 8/11/1953, IN SUPPORT

HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1953.
SERVICE.
OF PRIORITY DATE.

Date: 02/23/1994 User Id: MERRITT Subject: COPIED FROM REMARKS
5.12 CFS OF RIGHT 71-10631 IS LIMITED TO USE FOR CONVEYANCE
THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF
71-10104.
DESCRIBED IN S22 ABOVE.

LOSSES IN DELIVERY OF THIS RIGHT AND RIGHT 71-10631.
DIVERSION DESCRIBED IN S15 ABOVE: 71-10631, 71-04033, 71-02111 &
RIGHT 71-10631 IS ALSO DIVERTED THROUGH POINT OF DIVERSION
THE PLACE OF USE IS OWNED BY THE UNITED STATES OF AMERICA.

+ - - Audit Fields - - +
03/03/94 MERRITT

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

| | | | | | |
|----------------------|--------------|-----------------------|--------------|-------------------------|---------|
| Court Report Filing | - 00/00/0000 | Field Inspection Made | - 06/28/1993 | 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 | - 12/21/1989 | Last Amended Date | - 03/24/1992 | Temporary Right | - P |
| | | Receipt Number | - C013640 | Water District | - |
| | | POU Ownership Flag | - N | Federal/State Indicator | - S |
| | | Name Connector | - OR | Presumption Flag | - |
| | | | | Notice of Error Flag | - |

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IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)01/20/94 14:14:04
Page 1

Water Right Number - 821-10117

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

NEIDER

JAY CARROL

1 - 5821 MORNING DOVE ROAD

2 -

3 -

City- NAMPA

State- ID Zip- 83686

Phone - 208-466-5719

NEIDER

CONNIE A

1 - 5821 MORNING DOVE ROAD

2 -

3 -

City- NAMPA

State- ID Zip- 83686

Phone - 208-466-5719

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - - +
04/15/1953 17 SOUTHERN J - BENEFICIAL USE+ - - - - Source - - - - - + + - - - - - Tributary - - - - - +
SALMON RIVER SNAKE RIVER+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County
10N 13E 15 SE NW SW 5 (37) CUSTER
22 NW SW NE 4 (37) CUSTER+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 05/01 09/30 6.860+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
6.860 290.0+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County
10N 13E 10 NW NE 1.0 01 IRRIGATION (37) CUSTER
10N 13E 15 NW NE 13.0 01 IRRIGATION (37) CUSTER
10N 13E 15 SW NE 7.0 01 IRRIGATION (37) CUSTER
10N 13E 15 SW NW 4 8.0 01 IRRIGATION (37) CUSTER
10N 13E 15 SE NW 4 40.0 01 IRRIGATION (37) CUSTER
10N 13E 15 NE SW 5 39.0 01 IRRIGATION (37) CUSTER
10N 13E 15 NW SW 5 8.0 01 IRRIGATION (37) CUSTER
10N 13E 15 SE SW 8 17.0 01 IRRIGATION (37) CUSTER
10N 13E 15 NW SE 7.0 01 IRRIGATION (37) CUSTER
10N 13E 22 SE NW 1 3.0 01 IRRIGATION (37) CUSTER
10N 13E 22 SW SE 2.0 01 IRRIGATION (37) CUSTER

Total Acres: 145.0

2/23/94 USFS filed claim for same
471-10725. Since their own IL
is to be recommended in USFS
to be disallowed. *Am*

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OCT 28 1994

| | | | | | | | | |
|----------------------|---|------------|-----------------------|---|------------|-------------------------|---|-------|
| Court Report Filing | - | 00/00/0000 | Field Inspection Made | - | 06/28/1993 | 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 | - | 12/21/1989 | Last Amended Date | - | 03/24/1992 | Temporary Right | - | P |
| | | | Receipt Number | - | C013640 | Water District | - | |
| | | | POU Ownership Flag | - | N | Federal/State Indicator | - | S |
| | | | Name Connector | - | OR | Presumption Flag | - | |
| | | | | | | Notice of Error Flag | - | |

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OCT 28 1994

followed

TIONAL

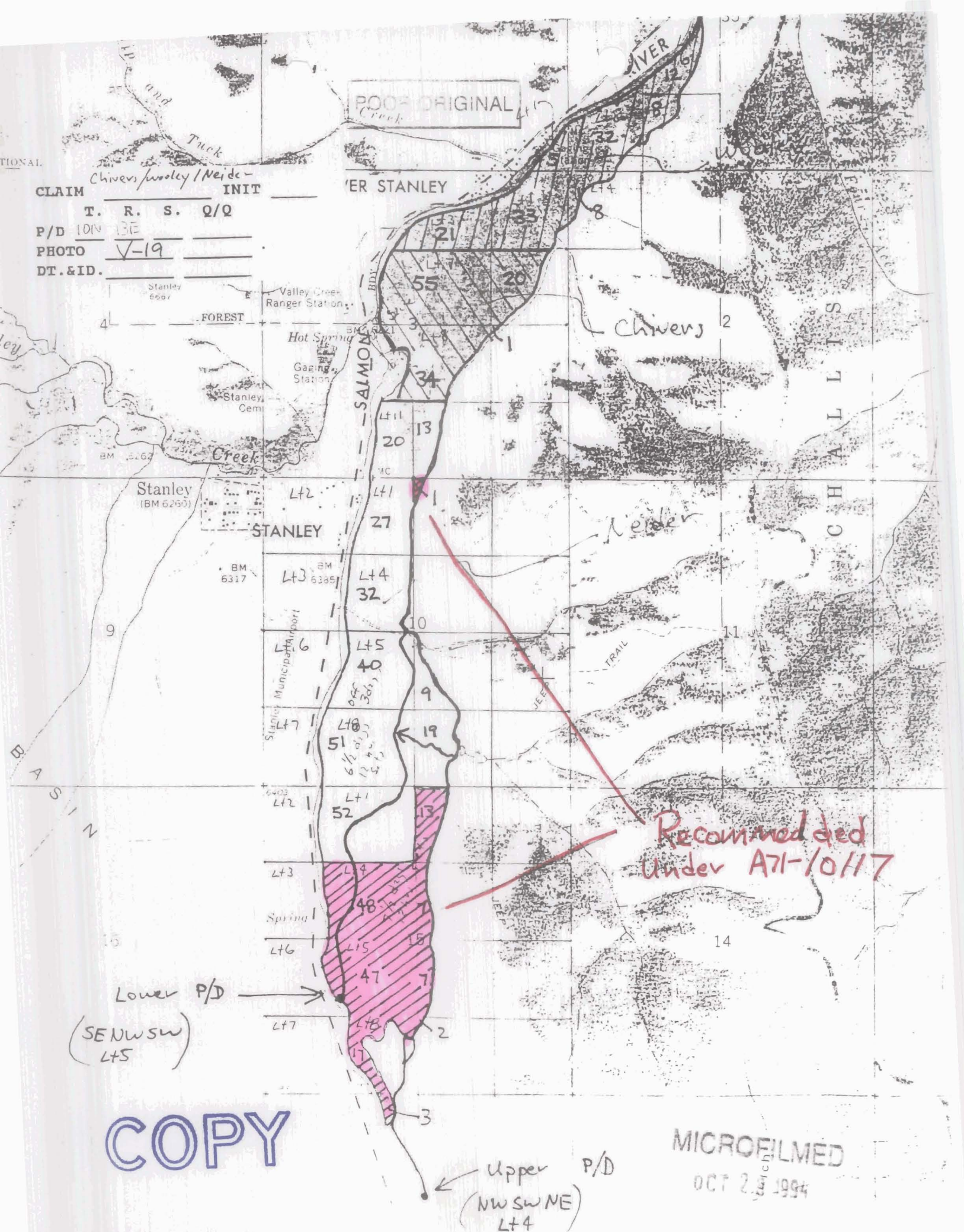
CLAIM _____ INIT _____

T. R. S. Q/Q

P/D 10/11/17

PHOTO V-19

DT. & ID. _____



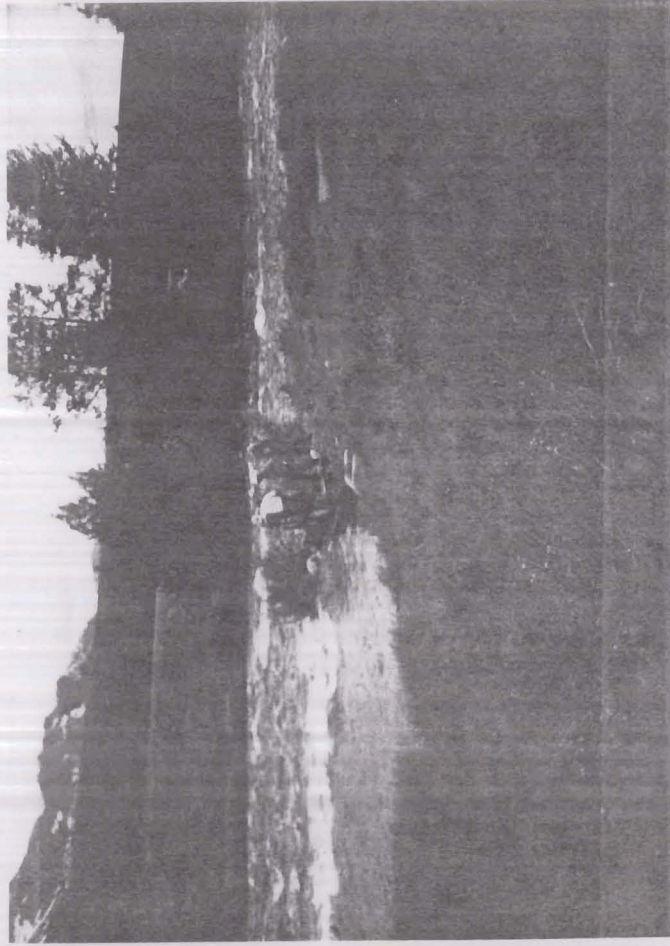
Adm
6/28/93

POOR ORIGINAL



Upper Canal P/D
for 71-10117 & 71-10631

Meas 40.77 cfs
Bank Full



Lower Canal P/D
for 71-10117, 71-10631,
71-04033, 71-02111 & 71-10104

Meas. 43.89 cfs
Bank Full

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OCT 28 1994

ADM 1/19/94

1/4

Re-evaluation for recommendations
71-10631 & 71-10117

Although claim A71-10631 includes 1 acre belonging to the USFS it is being recommended solely as private land and the 1 acre in the NWNE S10 is being included in the recommendation 71-10117 which is intended to be the water for the federal USFS lands leased by Mr. Neider.

During the F.E. on 6/28/93 Mr. Neider indicated that for the lower portion of the ranch he used 12 hr. sets and got over the land in about 6 1/2 days and then water was off for 3 days then started back again. This would be a rotation time of 9 1/2 days. The upper portion of the ranch had a 7 1/2 day rotation with 12 hr. sets. but these lands had to be continually irrigated since the soil is poorer than the lower portion of the ranch.

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Review of the soils on the ranch ^{OCT 28 1994} there is two major soil types. (WV1 & WG1)

The soil types vary greatly and account for the necessity to set water differently on the upper & lower portions of the ranch.

Using the wild flooding analysis soil WVI was analyzed using an 19 day rotation & 8 hr sets.

$$19 \text{ days} \approx \frac{3.24 \text{ inches}}{0.17 \text{ in/day}}$$

Fn of Soil
from area weather -
crop info

∴ The required rate for WVI is 0.0360 cfs/acre
See attached Graded Border Evaluation.

Using the same method for soil WBI it was analyzed using 7½ day rotation & 8 hr sets.

$$\text{Note that } \frac{0.67 \text{ in}}{0.17 \text{ in/day}} = 4 \text{ days}$$

but since this is less than the practice the practice of 7½ days was used in the analysis.

∴ The required rate for WBI is 0.1624 cfs/acre.

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Using these calculated rates then calculated that the two claims justify the following:

OCT 28 1994

| Soil | A71 - 10631 | A71 10117 |
|-------|--|--|
| WG1 | 49 Ac $\times$ 0.1624 $\frac{\text{cfs}}{\text{Ac}}$
7.96 | 13 Ac $\times$ 0.1624 $\frac{\text{cfs}}{\text{Ac}}$
2.11 |
| WV1 | 214 Ac $\times$ 0.0360 $\frac{\text{cfs}}{\text{Ac}}$
<u>7.70</u> | 132 Ac $\times$ 0.0360 $\frac{\text{cfs}}{\text{Ac}}$
<u>4.75</u> |
| | 263 Ac | 145 Ac |
| Total | 15.66 cfs | 6.86 cfs |

The seepage losses calculated in Aug 3, 1993 still appear to be valid. The estimate of which is based on an average value for measured C values in the valley of 4.5 still seem appropriate. The total seepage loss then for Neider's portion of the lower ditch is 1.48 cfs and for all of the upper is 3.64 cfs. I decided to put all of Neider's share of the loss on 71-10631 since it is his earliest priority and for the lands furthest downstream on the ditch. Reference will be made in 71-10117 that the conveyance loss is in 71-10631.

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9/4

On 6/28/93 both ditches were measured @ capacity. The lower ditch's capacity is 43.89 cfs and the upper ditch's capacity is 40.77 cfs. Note that each ditch has 2 fish screen with return flow back to the river in the range of 1-2 cfs each. The lower ditch serves 71-02111 & 71-10104 owned by Woolley & 71-04033 owned by Chivers. The sum of these three recommended rights is 9.46 cfs which includes their share in the ditch loss in the lower ditch.

With a total capacity of 84.66 cfs
 — est. fish screen — 4.00 cfs max.
 — other rights — 9.46 cfs
 71.2 cfs avail.
 capacity.

Since available cap is more than
 $(15.66 + 6.86) + (5.12) = 27.64$

∴ 71-10631 recommended for

15.66 cfs irrig. requirement

5.12 cfs conveyance

20.78 cfs on 263 Ac.

71-10117 recommended for

6.86 cfs on 145 Ac.

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 OCT 28 1994

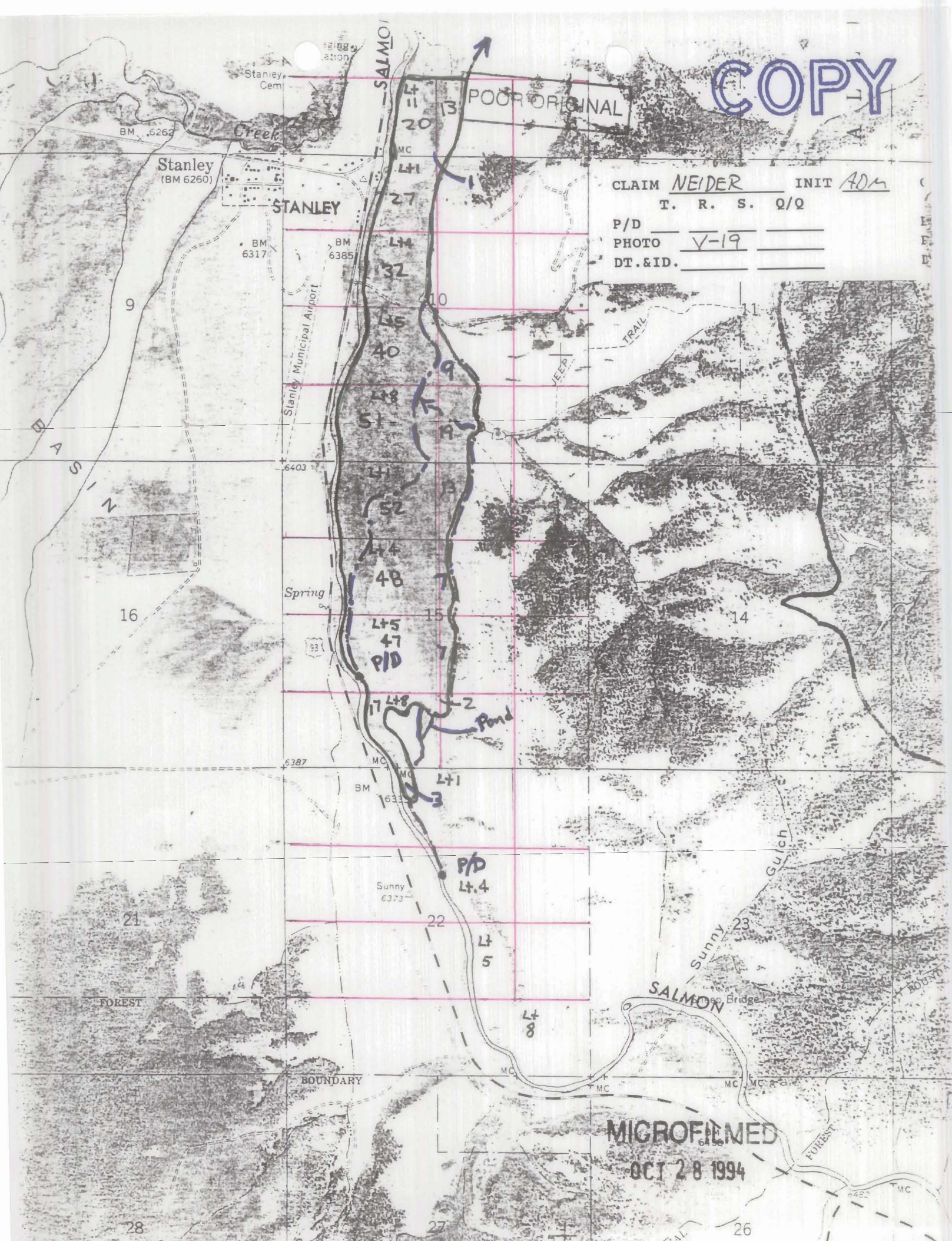
POOR ORIGINAL

| T. | R. | S. | Q/Q |
|----|----|----|-----|
|----|----|----|-----|

PHOTO Y-19

DT. & ID.

OCT 28 1994



GRADED BORDER EVALUATION

Job name: NEIDER
By: ADM

Location: LOWER WV1 19D 209AC
Date: Jan 19, 1994

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0100 ft/ft Border width (W)= 197 ft
Net application (Fn)= 3.24 inches Border length (L)= 809 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 |
|-----------------------------|---|------------------------------|-----------------------------|----------------|--|-------|
| 7.50 | Gross depth is less than required gross application depth | | | | | |
| 7.51 | Gross depth is less than required gross application depth | | | | | |
| → 7.52 | 0.038 | 16.31 | 13.06 | 0.00 | 19.9 | |
| 7.53 | 0.038 | 16.33 | 13.06 | 0.02 | 19.8 | |
| 7.54 | 0.038 | 16.35 | 13.06 | 0.05 | 19.8 | |
| 7.55 | 0.038 | 16.37 | 13.06 | 0.07 | 19.8 | |
| 7.56 | 0.038 | 16.39 | 13.06 | 0.09 | 19.8 | |
| 7.57 | 0.038 | 16.42 | 13.06 | 0.11 | 19.7 | |
| 7.58 | 0.038 | 16.44 | 13.06 | 0.13 | 19.7 | |
| 7.59 | 0.039 | 16.46 | 13.06 | 0.15 | 19.7 | |
| 7.60 | 0.039 | 16.48 | 13.06 | 0.18 | 19.7 | |

$$\frac{7.52}{209} = 0.0360 \text{ cfs/acre}$$

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OCT 28 1994

GRADED BORDER EVALUATION

Job name: NEIDER
By: ADM

Location: UPPER WV1 19DAY 137AC
Date: Jan 19, 1994

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0100 ft/ft Border width (W)= 105 ft
Net application (Fn)= 3.24 inches Border length (L)= 994 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 |
|-----------------------------|---|------------------------------|-----------------------------|----------------|--|-------|
| 4.90 | Gross depth is less than required gross application depth | | | | | |
| 4.91 | Gross depth is less than required gross application depth | | | | | |
| 4.92 | Gross depth is less than required gross application depth | | | | | |
| → 4.93 | 0.047 | 16.32 | 13.07 | 0.02 | 19.8 | |
| 4.94 | 0.047 | 16.36 | 13.07 | 0.05 | 19.8 | |
| 4.95 | 0.047 | 16.39 | 13.07 | 0.09 | 19.8 | |
| 4.96 | 0.047 | 16.42 | 13.07 | 0.12 | 19.7 | |
| 4.97 | 0.047 | 16.46 | 13.07 | 0.15 | 19.7 | |
| 4.98 | 0.047 | 16.49 | 13.07 | 0.19 | 19.6 | |
| 4.99 | 0.048 | 16.52 | 13.07 | 0.22 | 19.6 | |
| 5.00 | 0.048 | 16.56 | 13.07 | 0.25 | 19.6 | |

$$\frac{4.93}{137} = 0.0360 \text{ cfs/acre}$$

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OCT 28 1994

GRADED BORDER EVALUATION

Job name: NEIDER
By: ADM

Location: UPPER WG1 7-1/3D 62AC
Date: Jan 19, 1994

Roughness coefficient (n)= 0.250 Intake family (If)=4.00
Slope (S)= 0.0100 ft/ft Border width (W)= 181 ft
Net application (Fn)= 0.67 inches Border length (L)= 675 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 |
|-----------------------------|---|------------------------------|-----------------------------|----------------|--|-------|
| 10.00 | Gross depth is less than required gross application depth | | | | | |
| 10.01 | Gross depth is less than required gross application depth | | | | | |
| 10.02 | Gross depth is less than required gross application depth | | | | | |
| 10.03 | Gross depth is less than required gross application depth | | | | | |
| 10.04 | Gross depth is less than required gross application depth | | | | | |
| 10.05 | Gross depth is less than required gross application depth | | | | | |
| 10.06 | Gross depth is less than required gross application depth | | | | | |
| → 10.07 | 0.056 | 28.49 | 27.81 | 0.01 | 2.4 | |
| 10.08 | 0.056 | 28.51 | 27.81 | 0.04 | 2.3 | |
| 10.09 | 0.056 | 28.54 | 27.81 | 0.06 | 2.3 | |
| 10.10 | 0.056 | 28.57 | 27.81 | 0.09 | 2.3 | |

$$\frac{10.07}{62} = 0.1624 \text{ cfs/acre}$$

MICROFILMED

OCT 28 1994

ADM 8/3/93

Splitting of recommendation between
71-10631 & 71-10117

Claim 71-10631 is the water for the private land* and 71-10117 is for the federal land to the south. Based on the soil/irrig. analysis Neiders upper ditch justifies 18.74 cfs including ditch loss and the lower ditch justifies 9.08 cfs including ditch loss. Both ditches serve both claims. The following rational is used to split the total 27.82 cfs. The large flows for these areas is based mainly on the type of soils. The soils breakdown for the claims is as follows:

| Soil | <u>A71-10631</u> | | <u>A71-10117</u> | |
|------|------------------------------------|------|------------------------------------|------|
| | rate | cfs | rate | cfs |
| Wg1 | 49 (0.1629) | 7.98 | 13 (0.1629) | 2.12 |
| WV1 | <u>215</u> (0.0364) | 7.82 | <u>131</u> (0.0365) | 4.78 |
| | 264 Acres | | 144 Acres | |
| | Est. $\frac{2}{3}$ ditch loss | | Est. $\frac{1}{3}$ ditch loss | |
| | $(3.64 + 1.48) \frac{2}{3} = 3.41$ | | $(3.64 + 1.48) \frac{1}{3} = 1.71$ | |
| | <u>19.21</u> | | <u>8.61</u> | |

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OCT 28 1994

* includes 1 acre in NWNE Sec 10 leased from U.S.
but Neider as of 8/3 did not want it separate

Upper Ditch

CONVEYANCE LOSS - WORSTELL

| REACH | LENGTH
(FT) | AVE
WIDTH
(FT) | SEEPAGE
(FT/DAY) | WORSTELL
LOSS
(CFS) | DELIVERY
(CFS) | DELIVERY
LEFT
(CFS) | LOSS
FACTOR | DELIVERY
LOSS
(CFS) | FLOW
(CFS) |
|--------|----------------|----------------------|---------------------|---------------------------|-------------------|---------------------------|----------------|---------------------------|---------------|
| 1 | 3000 | 8.0 | 4.50 | 1.36 | 5.00 | 15.10 | 0.0904 | 0.45 | 18.74 |
| 2 | 5000 | 8.0 | 4.50 | 2.27 | 10.10 | 10.10 | 0.2251 | 3.19 | 12.37 |
| 3 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 4 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 5 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 6 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 7 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 8 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 9 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 10 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 11 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 12 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 13 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 14 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 15 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 16 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 17 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 18 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 19 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| 20 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | -0.00 |
| TOTALS | 8000 | | | 3.64 | 15.10 | | | 3.64 | |

REACH = SECTION OF CHANNEL

LENGTH = LENGTH OF REACH, THE CHANNEL CAN BE DIVIDED INTO EQUAL LENGTH REACHES
OR ACTUAL LENGTHS BETWEEN DELIVERY POINTS

AVE WIDTH = AVERAGE TOP WIDTH OF REACH

SEEPAGE = SOIL SEEPAGE RATE OF REACH

WORSTELL LOSS = CONVEYANCE LOSS IN REACH BASED ON WORSTELL METHOD

DELIVERY = TOTAL DELIVERIES IN REACH

DELIVERY LEFT = SUM(DELIVERIES OF CURRENT AND REMAINING REACHES)

LOSS FACTOR = WORSTELL LOSS/DELIVERY LEFT

DELIVERY LOSS = SUM(LOSS FACTORS OF CURRENT AND PREVIOUS REACHES) X DELIVERY,
REPRESENTS THE LOSSES ASSIGNED TO THE DELIVERIES IN THE REACH

FLOW = TOTAL FLOW AT BEGINNING OF EACH REACH

MICROFILMED

OCT 28 1994

GRADED BORDER EVALUATION

Job name: NEIDER
By: ADM

Location: UPPER WV1 19DAY 137AC
Date: Aug 2, 1993

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0100 ft/ft Border width (W)= 105 ft
Net application (Fn)= 3.24 inches Border length (L)= 994 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 |
|-----------------------------|---|------------------------------|-----------------------------|----------------|--|-------|
| 4.00 | Gross depth is less than required gross application depth | | | | | |
| 4.10 | Gross depth is less than required gross application depth | | | | | |
| 4.20 | Gross depth is less than required gross application depth | | | | | |
| 4.30 | Gross depth is less than required gross application depth | | | | | |
| 4.40 | Gross depth is less than required gross application depth | | | | | |
| 4.50 | Gross depth is less than required gross application depth | | | | | |
| 4.60 | Gross depth is less than required gross application depth | | | | | |
| 4.70 | Gross depth is less than required gross application depth | | | | | |
| 4.80 | Gross depth is less than required gross application depth | | | | | |
| 4.90 | Gross depth is less than required gross application depth | | | | | |
| 5.00 | 0.048 | 16.56 | 13.07 | 0.25 | 19.6 | |
| 5.10 | 0.049 | 16.89 | 13.07 | 0.58 | 19.2 | |
| 5.20 | 0.050 | 17.22 | 13.07 | 0.91 | 18.8 | |
| 5.30 | 0.050 | 17.55 | 13.07 | 1.24 | 18.5 | |
| 5.40 | 0.051 | 17.88 | 13.07 | 1.58 | 18.1 | |
| 5.50 | 0.052 | 18.21 | 13.07 | 1.91 | 17.8 | |
| 5.60 | 0.053 | 18.54 | 13.07 | 2.24 | 17.5 | |
| 5.70 | 0.054 | 18.87 | 13.07 | 2.57 | 17.2 | |
| 5.80 | 0.055 | 19.21 | 13.07 | 2.90 | 16.9 | |
| 5.90 | 0.056 | 19.54 | 13.07 | 3.23 | 16.6 | |
| 6.00 | 0.057 | 19.87 | 13.07 | 3.56 | 16.3 | |

0.0365 cfs/acre

$$W = 6000' / 19 / 3 = 105'$$

MICROFILMED

OCT 28 1994

GRADED BORDER EVALUATION

Job name: NEIDER

By: ADM

Location: UPPER WG1 7-1/3D 62 AC

Date: Aug 3, 1993

Roughness coefficient (n)= 0.250

Slope (S)= 0.0100 ft/ft

Net application (Fn)= 0.67 inches

Inflow time (Ti)= 8 hours, 0 minutes

Intake family (If)=4.00

Border width (W)= 181 ft

Border length (L)= 675 ft

| Flow per
Border
(cfs) | Unit
Flow
(cfs/ft) | Gross
Application
(in) | Deep
Percolation
(in) | Runoff
(in) | Application
Efficiency
(percent) | Notes |
|-----------------------------|---|------------------------------|-----------------------------|----------------|--|-------|
| 10.00 | Gross depth is less than required gross application depth | | | | | |
| 10.10 | 0.056 | 28.57 | 27.81 | 0.09 | 2.3 | |
| 10.20 | 0.056 | 28.85 | 27.81 | 0.37 | 2.3 | |
| 10.30 | 0.057 | 29.14 | 27.81 | 0.66 | 2.3 | |
| 10.40 | 0.057 | 29.42 | 27.81 | 0.94 | 2.3 | |
| 10.50 | 0.058 | 29.70 | 27.81 | 1.22 | 2.3 | |
| 10.60 | 0.059 | 29.98 | 27.81 | 1.51 | 2.2 | |
| 10.70 | 0.059 | 30.27 | 27.81 | 1.79 | 2.2 | |
| 10.80 | 0.060 | 30.55 | 27.81 | 2.07 | 2.2 | |
| 10.90 | 0.060 | 30.83 | 27.81 | 2.35 | 2.2 | (2) |
| 11.00 | 0.061 | 31.12 | 27.81 | 2.64 | 2.2 | (2) |

(2) Erosive stream-- non-sod forming crops.

$$10.10/62 = 0.1629 \text{ cfs/ft}$$

$$W = 4000' / 22 = 181'$$

MICROFILMED

OCT 28 1994

Lower Ditch Constricted

CONVEYANCE LOSS - WORSTELL

| REACH | LENGTH
(FT) | AVE
WIDTH
(FT) | SEEPAGE
(FT/DAY) | WORSTELL
LOSS
(CFS) | DELIVERY
(CFS) | DELIVERY
LEFT
(CFS) | LOSS
FACTOR | DELIVERY
LOSS
(CFS) | FLOW
(CFS) |
|--------|----------------|----------------------|---------------------|---------------------------|-------------------|---------------------------|----------------|---------------------------|---------------|
| 1 | 5625 | 9.0 | 4.50 | 2.88 | 7.60 | 14.80 | 0.1945 | 1.48 | 18.53 |
| 2 | 1875 | 8.0 | 4.50 | 0.85 | 7.20 | 7.20 | 0.1184 | 2.25 | 8.05 |
| 3 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 4 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 5 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 6 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 7 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 8 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 9 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 10 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 11 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 12 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 13 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 14 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 15 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 16 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 17 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 18 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 19 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| 20 | | | | 0.00 | | -0.00 | 0.0000 | 0.00 | 0.00 |
| TOTALS | 7500 | | | 3.73 | 14.80 | | | 3.73 | |

MICROFILMED
OCT 28 1994

REACH = SECTION OF CHANNEL

LENGTH = LENGTH OF REACH, THE CHANNEL CAN BE DIVIDED INTO EQUAL LENGTH REACHES
OR ACTUAL LENGTHS BETWEEN DELIVERY POINTS

AVE WIDTH = AVERAGE TOP WIDTH OF REACH

SEEPAGE = SOIL SEEPAGE RATE OF REACH

WORSTELL LOSS = CONVEYANCE LOSS IN REACH BASED ON WORSTELL METHOD

DELIVERY = TOTAL DELIVERIES IN REACH

DELIVERY LEFT = SUM(DELIVERIES OF CURRENT AND REMAINING REACHES)

LOSS FACTOR = WORSTELL LOSS/DELIVERY LEFT

DELIVERY LOSS = SUM(LOSS FACTORS OF CURRENT AND PREVIOUS REACHES) X DELIVERY,
REPRESENTS THE LOSSES ASSIGNED TO THE DELIVERIES IN THE REACH

FLOW = TOTAL FLOW AT BEGINNING OF EACH REACH

Lower Ditch
Un constructed

CONVEYANCE LOSS - WORSTELL

| REACH | LENGTH
(FT) | AVE
WIDTH
(FT) | SEEPAGE
(FT/DAY) | WORSTELL
LOSS
(CFS) | DELIVERY
(CFS) | DELIVERY
LEFT
(CFS) | LOSS
FACTOR | DELIVERY
LOSS
(CFS) | FLOW
(CFS) |
|--------|----------------|----------------------|---------------------|---------------------------|-------------------|---------------------------|----------------|---------------------------|---------------|
| 1 | 5625 | 9.0 | 4.50 | 2.88 | 7.60 | 15.90 | 0.1810 | 1.38 | 22.97 |
| 2 | 6875 | 8.0 | 4.50 | 3.13 | 4.00 | 8.30 | 0.3767 | 2.23 | 12.49 |
| 3 | 3750 | 5.0 | 4.50 | 1.07 | 4.30 | 4.30 | 0.2479 | 3.46 | 5.37 |
| 4 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 5 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 6 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 7 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 8 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 9 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 10 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 11 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 12 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 13 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 14 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 15 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 16 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 17 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 18 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 19 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| 20 | | | | 0.00 | | 0.00 | 0.0000 | 0.00 | 0.00 |
| TOTALS | 16250 | | | 7.07 | 15.90 | | | 7.07 | |

REACH = SECTION OF CHANNEL

LENGTH = LENGTH OF REACH, THE CHANNEL CAN BE DIVIDED INTO EQUAL LENGTH REACHES
OR ACTUAL LENGTHS BETWEEN DELIVERY POINTS

AVE WIDTH = AVERAGE TOP WIDTH OF REACH

SEEPAGE = SOIL SEEPAGE RATE OF REACH

WORSTELL LOSS = CONVEYANCE LOSS IN REACH BASED ON WORSTELL METHOD

DELIVERY = TOTAL DELIVERIES IN REACH

DELIVERY LEFT = SUM(DELIVERIES OF CURRENT AND REMAINING REACHES)

LOSS FACTOR = WORSTELL LOSS/DELIVERY LEFT

DELIVERY LOSS = SUM(LOSS FACTORS OF CURRENT AND PREVIOUS REACHES) X DELIVERY,
REPRESENTS THE LOSSES ASSIGNED TO THE DELIVERIES IN THE REACH

FLOW = TOTAL FLOW AT BEGINNING OF EACH REACH

MICROFILMED

OCT 28 1994

wodey

GRADED BORDER EVALUATION

Job name: NEIDER
By: ADM

Location: LOWER WV1 19 DAY
Date: Aug 2, 1993

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0100 ft/ft Border width (W)= 197 ft
Net application (Fn)= 3.24 inches Border length (L)= 809 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 |
|-----------------------------|---|------------------------------|-----------------------------|----------------|--|-------|
| 7.00 | Gross depth is less than required gross application depth | | | | | |
| 7.10 | Gross depth is less than required gross application depth | | | | | |
| 7.20 | Gross depth is less than required gross application depth | | | | | |
| 7.30 | Gross depth is less than required gross application depth | | | | | |
| 7.40 | Gross depth is less than required gross application depth | | | | | |
| 7.50 | Gross depth is less than required gross application depth | | | | | |
| 7.60 | 0.039 | 16.48 | 13.06 | 0.18 | 19.7 | |
| 7.70 | 0.039 | 16.70 | 13.06 | 0.39 | 19.4 | |
| 7.80 | 0.040 | 16.91 | 13.06 | 0.61 | 19.2 | |
| 7.90 | 0.040 | 17.13 | 13.06 | 0.83 | 18.9 | |
| 8.00 | 0.041 | 17.35 | 13.06 | 1.04 | 18.7 | |

209 Acres

MICROFILMED
OCT 28 1994

GRADED BORDER EVALUATION

Job name: ~~CHIVERS~~

Location: WV1 19DAY

By: ADM

Date: Aug 2, 1993

Roughness coefficient (n)= 0.250

Intake family (If)=2.00

Slope (S)= 0.0100 ft/ft

Border width (W)= 57 ft

Net application (Fn)= 3.24 inches

Border length (L)= 1475 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 |
|-----------------------------|---|------------------------------|-----------------------------|----------------|--|-------|
| 3.00 | Gross depth is less than required gross application depth | | | | | |
| 3.10 | Gross depth is less than required gross application depth | | | | | |
| 3.20 | Gross depth is less than required gross application depth | | | | | |
| 3.30 | Gross depth is less than required gross application depth | | | | | |
| 3.40 | Gross depth is less than required gross application depth | | | | | |
| 3.50 | Gross depth is less than required gross application depth | | | | | |
| 3.60 | Gross depth is less than required gross application depth | | | | | |
| 3.70 | Gross depth is less than required gross application depth | | | | | |
| 3.80 | Gross depth is less than required gross application depth | | | | | |
| 3.90 | Gross depth is less than required gross application depth | | | | | |
| 4.00 | 0.070 | 16.44 | 13.07 | 0.14 | 19.7 | (2) |
| 4.10 | 0.072 | 16.85 | 13.07 | 0.55 | 19.2 | (2) |
| 4.20 | 0.074 | 17.26 | 13.07 | 0.96 | 18.8 | (2) |
| 4.30 | 0.075 | 17.68 | 13.07 | 1.37 | 18.3 | (2) |
| 4.40 | 0.077 | 18.09 | 13.07 | 1.78 | 17.9 | (2) |
| 4.50 | 0.079 | 18.50 | 13.07 | 2.19 | 17.5 | (2) |
| 4.60 | 0.081 | 18.91 | 13.07 | 2.60 | 17.1 | (2) |
| 4.70 | 0.082 | 19.32 | 13.07 | 3.01 | 16.8 | (2) |
| 4.80 | 0.084 | 19.73 | 13.07 | 3.42 | 16.4 | (2) |
| 4.90 | 0.086 | 20.14 | 13.07 | 3.83 | 16.1 | (2) |
| 5.00 | 0.088 | 20.55 | 13.07 | 4.24 | 15.8 | (2) |

(2) Erosive stream-- non-sod forming crops.

110 Acres

MICROFILMED
OCT 28 1994

GRADED BORDER EVALUATION

Job name: WOOLEY

Location: WV1 19DAY

By: ADM

Date: Aug 2, 1993

Roughness coefficient (n)= 0.250

Intake family (If)=2.00

Slope (S)= 0.0100 ft/ft

Border width (W)= 83 ft

Net application (Fn)= 3.24 inches

Border length (L)= 1091 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 |
|-----------------------------|---|------------------------------|-----------------------------|----------------|--|-------|
| 4.00 | Gross depth is less than required gross application depth | | | | | |
| 4.10 | Gross depth is less than required gross application depth | | | | | |
| 4.20 | Gross depth is less than required gross application depth | | | | | |
| 4.30 | 0.052 | 16.35 | 13.07 | 0.05 | 19.8 | |
| 4.40 | 0.053 | 16.73 | 13.07 | 0.43 | 19.4 | |
| 4.50 | 0.054 | 17.11 | 13.07 | 0.81 | 18.9 | |
| 4.60 | 0.055 | 17.49 | 13.07 | 1.19 | 18.5 | |
| 4.70 | 0.056 | 17.87 | 13.07 | 1.57 | 18.1 | |
| 4.80 | 0.058 | 18.25 | 13.07 | 1.95 | 17.8 | |
| 4.90 | 0.059 | 18.63 | 13.07 | 2.33 | 17.4 | |
| 5.00 | 0.060 | 19.01 | 13.07 | 2.71 | 17.0 | |

No difference between
0.01 & 0.05 slope.

119 Acres.

MICROFILMED
OCT 28 1994

GRADED BORDER EVALUATION

Job name: WOOLEY

Location: WV1 19DAY

By: ADM

Date: Aug 2, 1993

Roughness coefficient (n)= 0.250

Intake family (If)=2.00

Slope (S)= 0.0500 ft/ft

Border width (W)= 83 ft

Net application (Fn)= 3.24 inches

Border length (L)= 1091 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 |
|-----------------------------|---|------------------------------|-----------------------------|----------------|--|-------------|
| 4.00 | Gross depth is less than required gross application depth | | | | | |
| 4.10 | Gross depth is less than required gross application depth | | | | | |
| 4.20 | Gross depth is less than required gross application depth | | | | | |
| 4.30 | 0.052 | 16.35 | 13.04 | 0.07 | 19.8 | (2) (3) (4) |
| 4.40 | 0.053 | 16.73 | 13.04 | 0.45 | 19.4 | (2) (3) (4) |
| 4.50 | 0.054 | 17.11 | 13.04 | 0.83 | 18.9 | (2) (3) (4) |
| 4.60 | 0.055 | 17.49 | 13.04 | 1.21 | 18.5 | (2) (3) (4) |
| 4.70 | 0.056 | 17.87 | 13.04 | 1.59 | 18.1 | (2) (3) (4) |
| 4.80 | 0.058 | 18.25 | 13.04 | 1.97 | 17.8 | (2) (3) (4) |
| 4.90 | 0.059 | 18.63 | 13.04 | 2.35 | 17.4 | (2) (3) (4) |
| 5.00 | 0.060 | 19.01 | 13.04 | 2.73 | 17.0 | (2) (3) (4) |

(2) Erosive stream-- non-sod forming crops.

(3) Erosive stream-- sod forming crops.

(4) Less than minimum recommended depth of flow.

MICROFILMED

OCT 28 1994

6/28/93

NAME OF STREAM OR DITCH SALMON RIVER
 LOCATION ----- UPPER DIV
 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
 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) -

NEIDER & WOOLEY & CHIVERS
 ADM
 NEIDER & CHIVERS

MICROFILMED
 OCT 28 1994

| ANGLE
OF
COEFFICIENT | DISTANCE
FROM
INIT PT | DEPTH
IN
FEET | CALC
DEPTH
END PTS | VELOCITY DATA | | | | CALC
WIDTH | AREA
IN
SQ FT | CALCULATED VELOCITY | | | DISCHARGE
IN CFS |
|----------------------------|-----------------------------|---------------------|--------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|---------------|---------------------|-----------------------|-----------------------|------------------|---------------------|
| | | | | 1ST MEASUREMENT
REVS | 2ND MEASUREMENT
TIME/SEC | 1ST MEASUREMENT
REVS | 2ND MEASUREMENT
TIME/SEC | | | 1ST POINT
VELOCITY | 2ND POINT
VELOCITY | MEAN
VELOCITY | |
| INITIAL POINT | 2.00 | | 1.05 | | | | | 0.50 | 0.525 | | | 0.57 | 0.30 |
| | 3.00 | 2.10 | | 10 | 38.0 | 10 | 13.1 | 1.00 | 2.100 | 0.59 | 1.68 | 1.14 | 2.39 |
| | 4.00 | 2.50 | | 20 | 29.2 | 20 | 25.1 | 1.00 | 2.500 | 1.51 | 1.76 | 1.64 | 4.09 |
| | 5.00 | 2.70 | | 20 | 20.6 | 20 | 31.1 | 1.00 | 2.700 | 2.14 | 1.42 | 1.78 | 4.80 |
| | 6.00 | 2.70 | | 20 | 26.5 | 20 | 21.6 | 1.00 | 2.700 | 1.67 | 2.04 | 1.85 | 5.00 |
| | 7.00 | 2.80 | | 20 | 22.3 | 20 | 25.4 | 1.00 | 2.800 | 1.98 | 1.74 | 1.86 | 5.20 |
| | 8.00 | 2.90 | | 20 | 23.1 | 20 | 23.4 | 1.00 | 2.900 | 1.91 | 1.88 | 1.90 | 5.50 |
| | 9.00 | 2.90 | | 20 | 24.5 | 20 | 30.4 | 1.00 | 2.900 | 1.80 | 1.45 | 1.63 | 4.72 |
| | 10.00 | 2.80 | | 20 | 29.4 | 20 | 25.9 | 1.00 | 2.800 | 1.50 | 1.70 | 1.60 | 4.49 |
| | 11.00 | 2.30 | | 20 | 39.0 | 20 | 34.5 | 0.90 | 2.070 | 1.14 | 1.28 | 1.21 | 2.51 |
| | 11.80 | 2.00 | | 10 | 26.7 | 10 | 28.9 | 0.90 | 1.800 | 0.84 | 0.77 | 0.81 | 1.45 |
| | 12.80 | 0.80 | | 5 | 35.0 | | | 1.10 | 0.880 | 0.33 | | 0.33 | 0.29 |
| | 14.00 | | 0.40 | | | | | 0.60 | 0.240 | | | 0.17 | 0.04 |
| END | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 40.77 |

S-39A

6/30/93

Ft6

26.8

7/28

9/1

26.4

21.5

8/8/59

11.5

6/28 93 WATER DISTRICT NO. 01 AA

Date 6/28, 1993 DISCHARGE MEASUREMENT NOTES

River at UPPER DIVERSION @ Ccp.

| Angle coefficient | Dist. from initial point | Width | Depth | Observation depth | Revolutions | Time in seconds | VELOCITY | | Adjusted for hor. angle or | Area | Discharge |
|-------------------|--------------------------|-------|-------|-------------------|-------------|-----------------|----------|-------------|----------------------------|------|-----------|
| | | | | | | | At point | in vertical | | | |
| EDGES OF WATER | 2.0 (1.05) | | | | | | | (.5695) | | 1 | 0.2990 |
| | 3.0 | 1.0 | 2.1 | | 10 | 38.0 | .5937 | 1.1389 | | 2 | 2.3917 |
| | | | | | 10 | 13.1 | 1.6841 | | | | |
| | 4.0 | 1.0 | 2.5 | | 20 | 29.2 | 1.5132 | 1.6351 | | 3 | 4.0878 |
| | | | | | 20 | 25.1 | 1.7571 | | | | |
| | 5.0 | 1.0 | 2.7 | | 20 | 20.6 | 2.1365 | 1.7792 | | 4 | 4.8039 |
| | | | | | 20 | 31.1 | 1.4219 | | | | |
| | 6.0 | 1.0 | 2.7 | | 20 | 26.5 | 1.6653 | 1.8519 | | 5 | 5.0002 |
| | | | | | 20 | 21.6 | 2.0385 | | | | |
| 0 | 7.0 | 1.0 | 2.8 | | 20 | 22.3 | 1.9752 | 1.8559 | | 6 | 5.1964 |
| | | | | | 20 | 25.4 | 1.7365 | | | | |
| | 8.0 | 1.0 | 2.9 | | 20 | 23.1 | 1.9074 | 1.8853 | | 7 | 5.4964 |
| | | | | | 20 | 23.4 | 1.8832 | | | | |
| | 9.0 | 1.0 | 2.9 | | 20 | 24.5 | 1.7996 | 1.6269 | | 8 | 4.7180 |
| | | | | | 20 | 30.4 | 1.4541 | | | | |
| | 10.0 | 1.0 | 2.8 | | 20 | 29.4 | 1.5030 | 1.6022 | | 9 | 4.4890 |
| | | | | | 20 | 25.9 | 1.7034 | | | | |
| | 11.0 | 1.0 | 2.3 | | 20 | 39.0 | 1.1379 | 1.2108 | | 10 | 2.5064 |
| | | | | | 20 | 31.5 | 1.2838 | | | | |
| | 11.8 | .90 | 2.0 | | 10 | 26.7 | 0.8365 | 0.8054 | | 11 | 1.4497 |
| | | | | | 10 | 28.9 | 0.7743 | | | | |
| | 12.8 | 1.1 | .8 | | 5 | 35.0 | | .3314 | | 12 | 0.2917 |
| EDGES OF WATER | 14.0 (1.4) | | | | | | | (.1651) | | 13 | 0.0398 |

MICROFILMED OCT 28 1994

No. of Sheets. Comp. by Chk. by 40.7699

6/28 93 WATER DISTRICT NO. 01 AA

Date 6/28, 1993 DISCHARGE MEASUREMENT NOTES

River at LOWER DIVERSION @ Ccp.

| Angle coefficient | Dist. from initial point | Width | Depth | Observation depth | Revolutions | Time in seconds | VELOCITY | | Adjusted for hor. angle or | Area | Discharge |
|-------------------|--------------------------|-------|-------|-------------------|-------------|-----------------|----------|-------------|----------------------------|------|-----------|
| | | | | | | | At point | in vertical | | | |
| | | (1.0) | (.45) | | | | | | | 1 | .0563 |
| 2.0 | 4.0 | 1.5 | .9 | | 3 | 12 | Pyx | .25 | | 2 | 0.3375 |
| EDGES OF WATER | 5.0 | 1.0 | 2.3 | | 5 | 27.9 | 1.107 | 0.7686 | | 3 | 1.7679 |
| | | | | | 10 | 19.7 | 1.1266 | | | | |
| | 6.0 | 1.0 | 2.3 | | 20 | 23.5 | 1.8753 | 1.6083 | | 4 | 3.6990 |
| | | | | | 20 | 33.0 | 1.3412 | | | | |
| | 7.0 | 1.0 | 2.3 | | 20 | 21.0 | 2.0962 | 2.1320 | | 5 | 4.9036 |
| | | | | | 20 | 20.3 | 2.1678 | | | | |
| | 8.0 | 1.0 | 2.5 | | 20 | 22.6 | 1.9492 | 2.3471 | | 6 | 5.8678 |
| | | | | | 20 | 16.0 | 2.7450 | | | | |
| 0 | 9.0 | 1.0 | 2.5 | | 20 | 14.8 | 2.9659 | 2.8727 | | 7 | 7.1817 |
| | | | | | 20 | 15.8 | 2.7795 | | | | |
| | 10.0 | 1.0 | 2.5 | | 20 | 18.9 | 2.3269 | 2.5709 | | 8 | 6.4272 |
| | | | | | 20 | 15.6 | 2.8149 | | | | |
| | 11.0 | 1.0 | 2.5 | | 20 | 17.4 | 2.5257 | 2.2729 | | 9 | 5.6821 |
| | | | | | 20 | 21.8 | 2.6209 | | | | |
| | 12.0 | 1.0 | 2.5 | | 20 | 23.0 | 1.9157 | 2.0010 | | 10 | 5.0026 |
| | | | | | 20 | 21.1 | 2.0844 | | | | |
| | 13.0 | 1.0 | 2.0 | | 15 | 26.9 | 1.2356 | 1.1233 | | 11 | 2.2465 |
| | | | | | 15 | 33.0 | 1.0109 | | | | |
| | 14.0 | 1.0 | 1.5 | | 2 | 27.0 | | 0.1815 | | 12 | 0.2722 |
| | 15.0 | 1.0 | 1.2 | | 2 | 23.0 | | 0.2096 | | 13 | 0.2515 |
| | 16.0 | 1.5 | 1.0 | | - | - | | (0.1048) | | 14 | 0.1572 |
| EDGES OF WATER | | (1.0) | (1.5) | | | | | (0.0328) | | 15 | 0.0262 |

MICROFILMED OCT 28 1994

No. of Sheets. Comp. by Chk. by 43.8793

6/28/93

NAME OF STREAM OR DITCH SALMON RIVER
 LOCATION ----- LOWER DIV
 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
 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) -

NEIDER & WOOLEY & CHIVERS
 ADM
 NEIDER & CHIVERS

| ANGLE
OF
COEFFICIENT | DISTANCE
FROM | DEPTH
IN | CALC
DEPTH | VELOCITY DATA | | | | CALC | AREA | CALCULATED VELOCITY | | | DISCHARGE
IN CFS | | |
|----------------------------|------------------|-------------|---------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------|-------------|-----------------------|-----------------------|------------------|---------------------|------|-------|
| | INIT PT | FEET | END PTS | 1ST MEASUREMENT
REVS | 2ND MEASUREMENT
TIME/SEC | 2ND MEASUREMENT
REVS | 2ND MEASUREMENT
TIME/SEC | WIDTH | IN
SQ FT | 1ST POINT
VELOCITY | 2ND POINT
VELOCITY | MEAN
VELOCITY | | | |
| INITIAL POINT | 2.00 | | 0.45 | | | | | | 1.00 | 0.450 | | | 0.13 | 0.06 | |
| | 4.00 | 0.90 | | 3 | 28.0 | | | 1.50 | 1.350 | 0.25 | | | 0.25 | 0.34 | |
| | 5.00 | 2.30 | | 5 | 27.9 | 10 | 19.7 | 1.00 | 2.300 | 0.41 | 1.13 | | 0.77 | 1.77 | |
| | 6.00 | 2.30 | | 20 | 23.5 | 20 | 33.0 | 1.00 | 2.300 | 1.88 | 1.34 | 1.61 | 3.70 | | |
| | 7.00 | 2.30 | | 20 | 21.0 | 20 | 20.3 | 1.00 | 2.300 | 2.10 | 2.17 | 2.13 | 4.90 | | |
| | 8.00 | 2.50 | | 20 | 22.6 | 20 | 16.0 | 1.00 | 2.500 | 1.95 | 2.74 | 2.35 | 5.86 | | |
| | 9.00 | 2.50 | | 20 | 14.8 | 20 | 15.8 | 1.00 | 2.500 | 2.96 | 2.78 | 2.87 | 7.17 | | |
| | 10.00 | 2.50 | | 20 | 18.9 | 20 | 15.6 | 1.00 | 2.500 | 2.33 | 2.81 | 2.57 | 6.42 | | |
| | 11.00 | 2.50 | | 20 | 17.4 | 20 | 21.8 | 1.00 | 2.500 | 2.52 | 2.02 | 2.27 | 5.68 | | |
| | 12.00 | 2.50 | | 20 | 23.0 | 20 | 21.1 | 1.00 | 2.500 | 1.92 | 2.09 | 2.00 | 5.00 | | |
| | 13.00 | 2.00 | | 15 | 26.9 | 15 | 33.0 | 1.00 | 2.000 | 1.24 | 1.01 | 1.12 | 2.25 | | |
| | 14.00 | 1.50 | | 2 | 27.0 | | | 1.00 | 1.500 | 0.18 | | 0.18 | 0.27 | | |
| | 15.00 | 1.20 | | 2 | 23.0 | | | 1.00 | 1.200 | 0.21 | | 0.21 | 0.25 | | |
| | 16.00 | 1.00 | | 2 | 46.0 | | | 1.50 | 1.500 | 0.11 | | 0.11 | 0.17 | | |
| | 18.00 | | 0.50 | | | | | | 1.00 | 0.500 | | | 0.06 | 0.03 | |
| | END | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 43.89 |

S-39

6/30/94

14.8

7/28

6.4

9/1

9.6

8/8/55

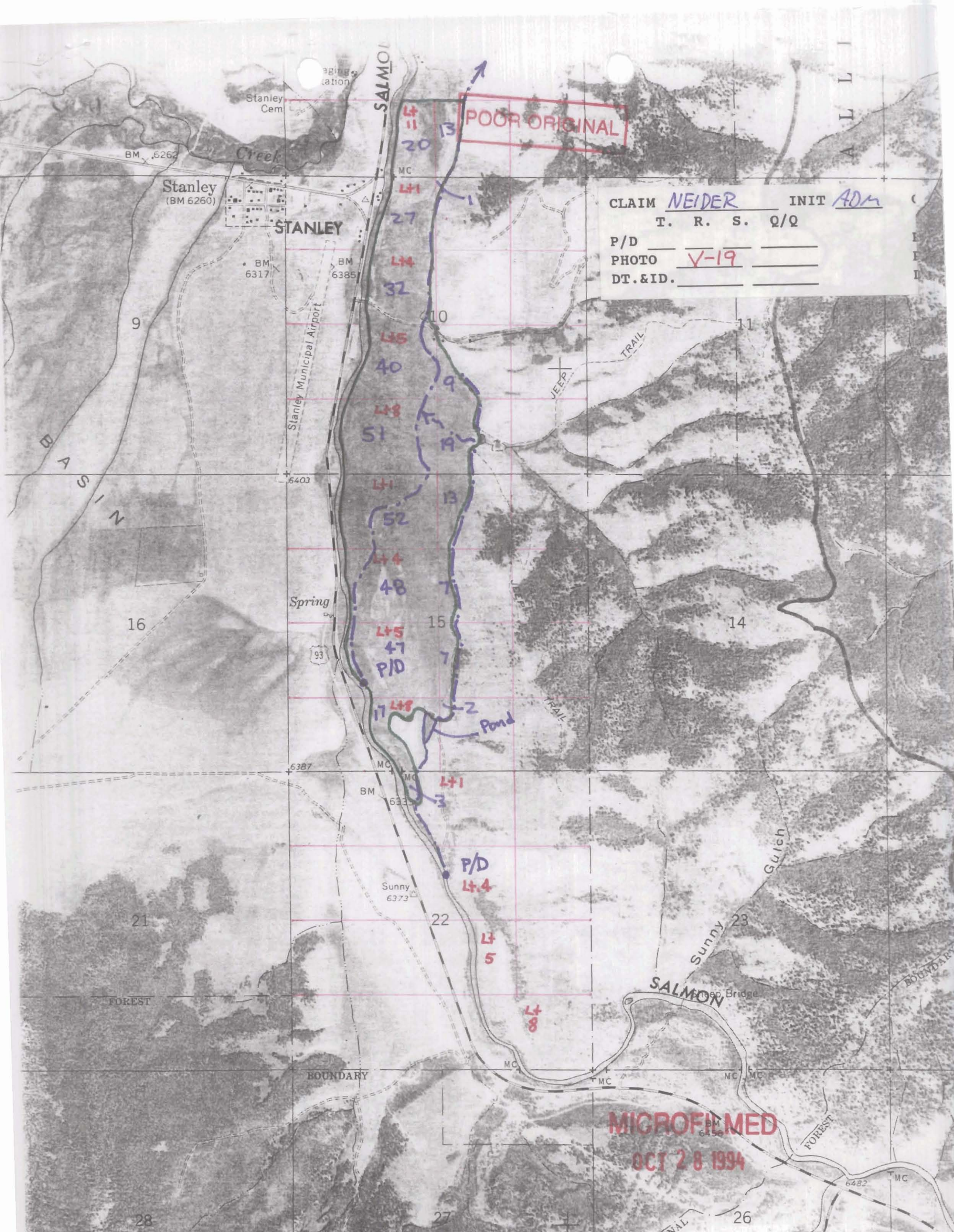
14.4

1958-0-1955

16.4

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OCT 28 1994





TIONAL FOREST

POOR ORIGIN

XHT
93

LIMIT OF SOIL SURVEY
RAIL

L34

LIMIT OF SOIL

BOUNDARY

Hot Springs

L34

XHT

L34

L34

FOREST BOUNDARY

XHT

WM

L34

L34

WM

RAIL

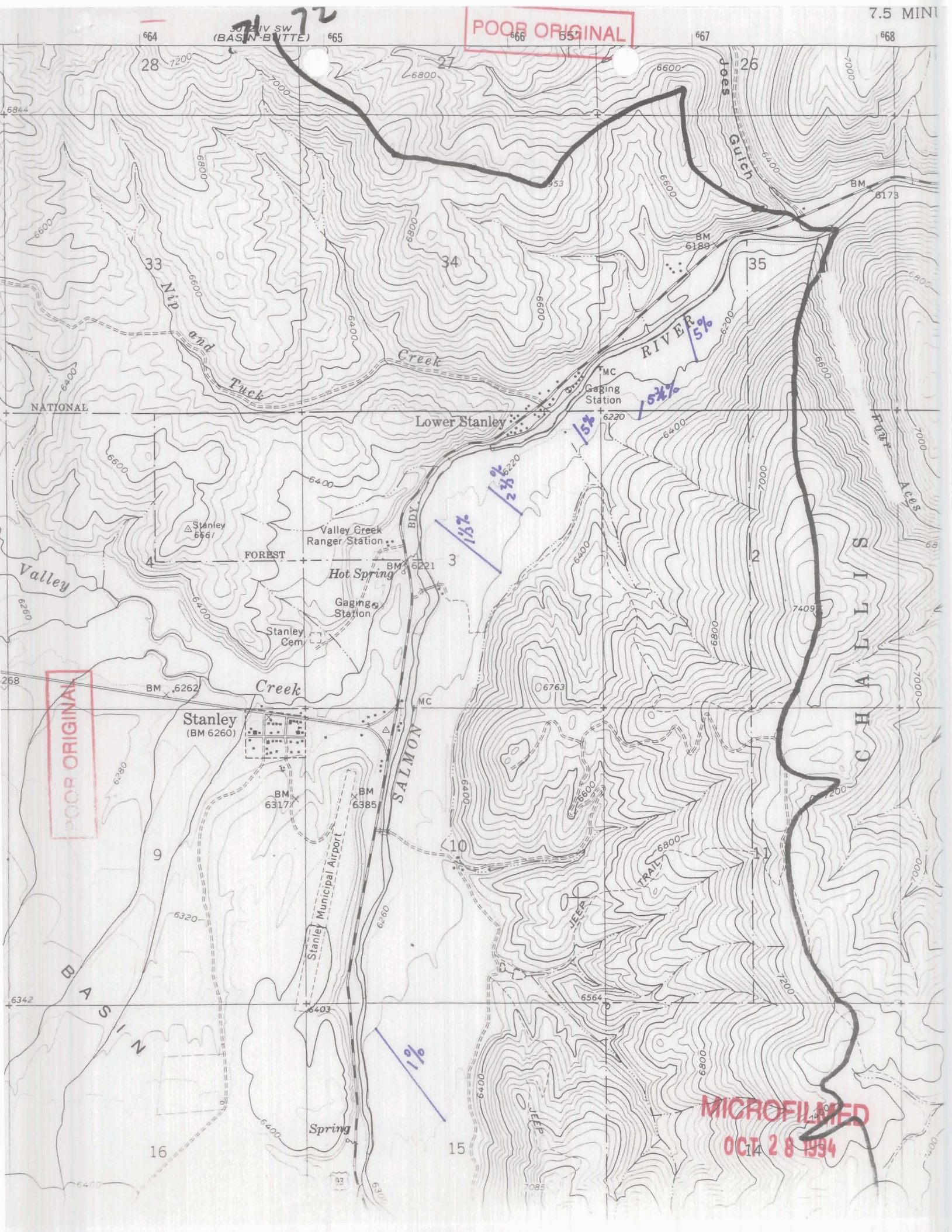
93

SOIL SURVEY

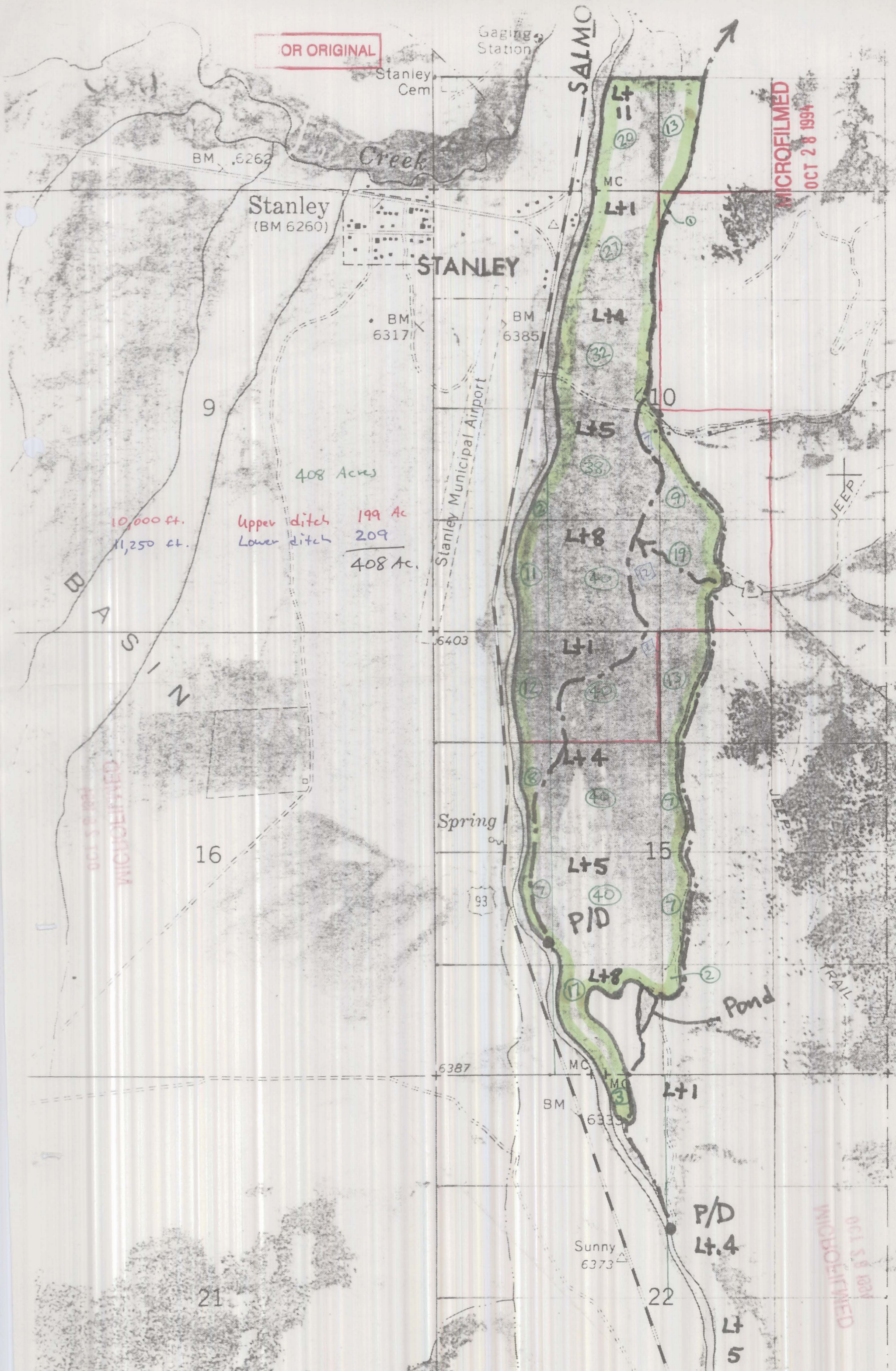
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CNB

POOR ORIGINAL



MICROFILMED
OCT 28 1994



OR ORIGINAL

MICROFILMED
OCT 28 1994

MICROFILMED
OCT 28 1994

MICROFILMED
OCT 28 1994

OR ORIGINAL

Gaging Station

Stanley Cem

BM 6262

Stanley
(BM 6260)

STANLEY

BM 6317

BM 6385

9

408 Acres

10,000 ft.
11,250 ft.

Upper ditch
Lower ditch

199 Ac
209
408 Ac.

Stanley Municipal Airport

6403

Spring

93

16

L+5

15

P/D

L+8

Pond

6387

MC

MC

BM

6335

L+1

Sunny
6373

P/D
L+4

22

L+5

21



FOREST

XHT
93
Rd

LIMIT OF SOIL SURVEY
Rd

L34

LIMIT OF SOIL

BOUNDARY

Hot Springs
L34

XHT

L34

L34

FOREST

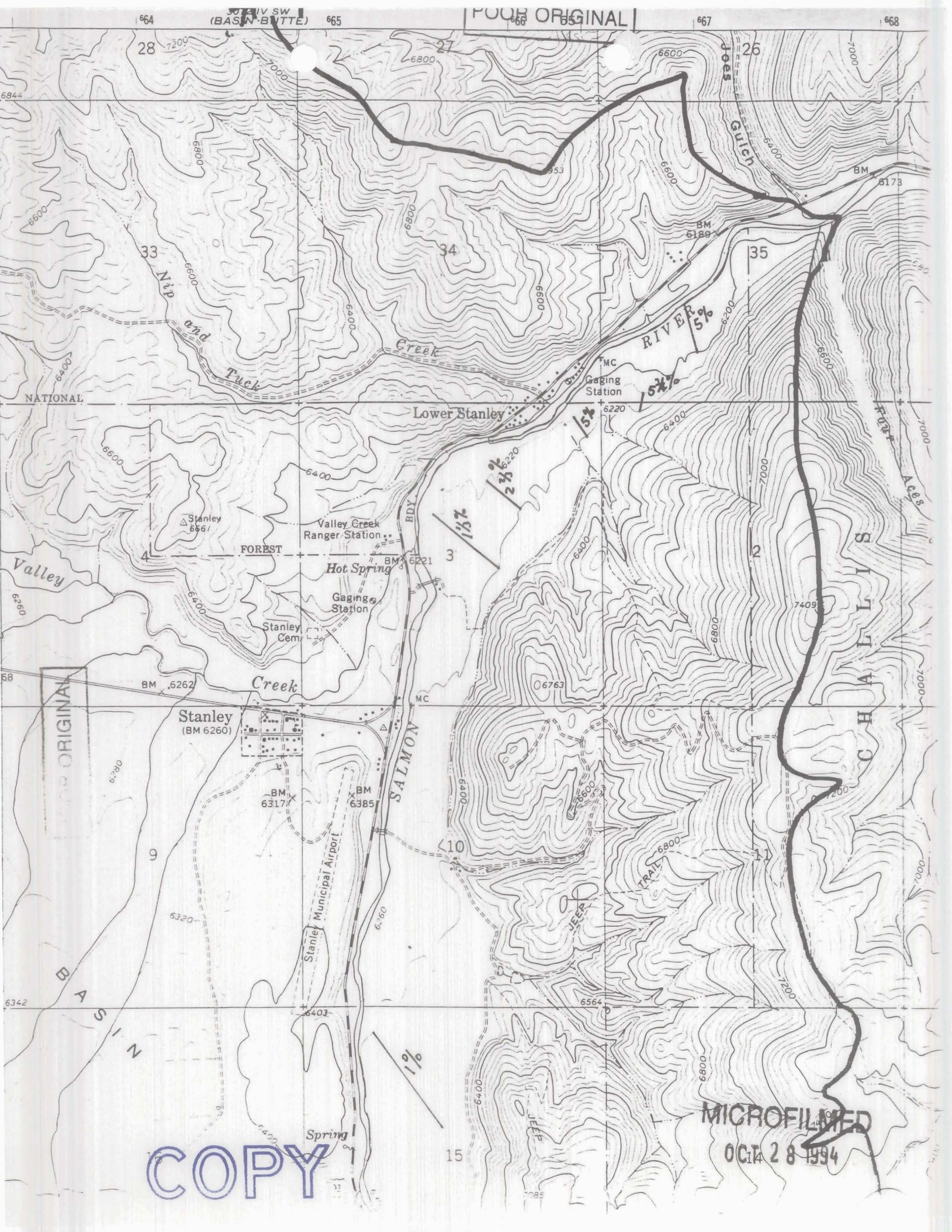
XHT

L34

MICROFILMED

1994

COPY



COPY

MICROFILMED
OCT 28 1994

POOR ORIGINAL



COPY

MICROFILMED

OCT 28 1994

38.80.1
N 89° 51' W

79.92

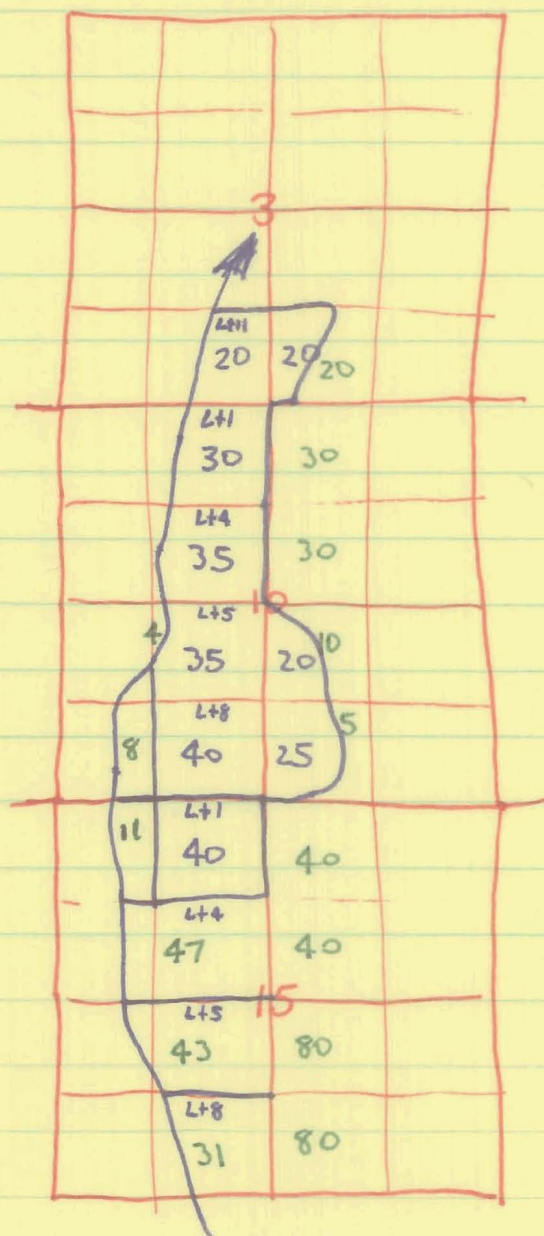
32.89 33.57 39.27 30.22 52.50

Evidence of Priority

A71-10631

In looking over file for old license 71-02072 the "Deposition of Holder" completed by Chas Fiedler in answer to question #10 indicates that water has been used since 1912.

Attachment A shows irrigation of 662,35 acres in sections 3, 10 & 15. License 71-02072 issued for 265



Lic 265 acres

Other 124.3
listed in
Attachment

MICROFILMED
OCT 28 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

07:49:37
05/28/92

PAGE: 13
QUICKLOOK INFORMATION

CLAIM NUMBER: A71-10117

| 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 | Y | | AD | | | | AD | |
| POINT OF DIV | Y | | | Y | 1, 4, 5 | | | |
| SOURCE | Y | | | | | | | |
| PLACE OF USE | Y | | | Y | 1, 4, 5 | | | |
| DIV. AMOUNT
CFS/VOLUME | Y | | | Y | Calc | | | |
| CONSUMPTIVE USE | - | | | | | | | |
| PURPOSES | Y | | | | | | | |
| PERIOD OF USE | Y | | | Y | Season | | | |
| BASIS OF CLAIM | Y | | | | | | | |
| REMARKS | Y | | | | | | | |

VERIFIED BY* CODES

TOPO MAP/ORTHO-PQ = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAIP 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.

MICROFILMED
OCT 28 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

07:49:37
05/28/92

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A71-10117

LAST: NEIDER
ADDRESS: 5821 MORNING DOVE ROAD
CITY: NAMPA
PHONE NUMBER: 208-466-5719

FIRST: JAY CARROL
STATE: ID ZIP: 83686

OWNER CODE: C

F: NEIDER
ADDRESS: 5821 MORNING DOVE ROAD
CITY: NAMPA
PHONE NUMBER: 208-466-5719

FIRST: CONNIE A.
STATE: ID ZIP: 83686

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

DATABASE
Y

FIELD
EXAMINER

CLAIM REMARKS: THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1953.
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST
SERVICE.
SEE ATTACHED DOCUMENTATION FROM BLM. DATED 8/11/1953, IN SUPPORT
OF PRIORITY DATE.

MICROFILMED
OCT 28 1994

CONTACT PERSON: _____

PHONE NUMBER: (____) ____-____

DATE OF FIELD EXAM: 6/28/93

APPOINTMENT MADE: Y(____) N(____)

TIME: ____:____ A(____) P(____)

ACCOMPANIED BY: _____

Jay Neider & others

PHONE NUMBER: (____) ____-____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / REMARKS:

I met with Jay & Mr. Chivers & others and we measured the capacity of the two canals. The capacity of the canals exceeds what is normally used since there are several spills from the system that dump water back to the river which were flowing during the F.E. & observed to be flowing several times during the summer. On 8/30/93 Jay came into the office and amended his claims to claim more than 1 1/2 acre since the soils & conveyance loss justifies more.

MICROFILMED

OCT 28 1994

A. AJ CLAIM: # A71-10117 PRIORITY DATE: 04-15-1953 STAGE: J

B. WR RECORD: NO WATER RIGHT RECORD TO MATCH THIS AJ CLAIM

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N(☒)
IF YES EXPLAIN.

REMARKS:

Priority supported by letter from BLM to Mr.
McDowell dated 8/11/1953. From the letter it is
reasonable to believe the water for this Federal Land
was being diverted. Recommend priority as of
first day of recommended irrigation season.

5 1 1953

RECOMMENDED PRIORITY DATE:

REVIEWED BY

DATE

1/20/94

MICROFILMED

OCT 28 1994

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

| RIGHT | TWP. | RGE. | SEC. | 1/4 | 1/4 | 1/4 | LOT | CNTY |
|-----------|------|------|------|-----|-----|-----|-----|--------|
| A71-10117 | 10N | 13E | 15 | NE | NW | SW | | CUSTER |
| A71-10117 | 10N | 13E | 22 | NE | SE | NW | | CUSTER |

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
NONE NONE

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: SALMON RIVER

TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

THERE IS NO WATER RIGHT RECORD WITH THE SAME CLAIM NUMBER

SOURCE: NO SOURCE FOR RECORD

TRIB: NO TRIBUTARY FOR RECORD

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY? (Y/N)
DUE TO SOURCE DISCREPANCY? (Y/N)

DATABASE
Y
Y

FIELD
EXAMINER

REMARKS:

Confirmed upper canal in ~~the~~ NWSWNE (44) sec 22
& lower canal in SE NWSW (45) sec 15 by
USIL, on the photo grid, NAPP of Gov't Plats

MICROFILMED

OCT 28 1994

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:
TWP. RGE. SEC.

1/4 1/4

LOT

COUNTY

See Page 4 Carter

SOURCE:
REVIEWED BY:

TRIB:

DATE:

APM 1/20/94

Source
Tribe
Sulmon
Snake
River

MICROFILMED
OCT 28 1994

A. ROOT WATER RIGHT NUMBERS: A71-10117

B. POU LISTING

| TWP | RNG | SEC | 1/4 | 1/4 | LOT | NAME | AJ
#/ACRES | WR
#/ACRES | LANDSAT
DATA | FIELD
EXAM. |
|-----|-----|-----|-----|-----|-----|--------------------|-------------------|---------------|-----------------|----------------|
| 10N | 13E | 10 | NW | SW | 6 | NEIDER, JAY CARROL | A71-10117 / 3.0 | - | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00003 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00004 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00005 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00006 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00007 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00008 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00009 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00010 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00011 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00012 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00013 | / | |
| 10N | 13E | 10 | SW | SW | | NEIDER, JAY CARROL | A71-10117 / 15.0 | - | / | |
| 10N | 13E | 15 | NW | NE | | NEIDER, JAY CARROL | A71-10117 / 12.0 | - | / | 11.0 |
| 10N | 13E | 15 | SW | NE | | NEIDER, JAY CARROL | A71-10117 / 7.0 | - | / | 5.0 |
| 10N | 13E | 15 | NW | NW | | NEIDER, JAY CARROL | A71-10117 / 13.0 | - | / | |
| 10N | 13E | 15 | SW | NW | | NEIDER, JAY CARROL | A71-10117 / 12.0 | - | / | |
| 10N | 13E | 15 | SE | NW | | NEIDER, JAY CARROL | A71-10117 / 40.0 | - | / | |
| 10N | 13E | 15 | NE | SW | | NEIDER, JAY CARROL | A71-10117 / 40.0 | - | / | |
| 10N | 13E | 15 | NW | SW | 6 | NEIDER, JAY CARROL | A71-10117 / 9.0 | - | / | |
| | | | NW | SW | 6 | PIVA, PIERO | A71-00005 / 26.0 | 71-00005 | / | |
| | | | NW | SW | 6 | PIVA, BRUNO | A71-00004B / 26.0 | - | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00003 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00004 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00006 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00007 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00008 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00009 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00010 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00011 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00012 | / | |
| | | | NW | SW | 6 | CAVANAGH, DAN J. | | 71-00013 | / | |
| 10N | 13E | 15 | SE | SW | | NEIDER, JAY CARROL | A71-10117 / 30.0 | - | / | |
| 10N | 13E | 15 | NW | SE | | NEIDER, JAY CARROL | A71-10117 / 7.0 | - | / | 5.0 |

MICROFILMED
OCT 28 1994

| TWP | RNG | SEC | 1/4 | 1/4 | LOT | NAME | AJ
#/ACRES | WR
#/ACRES | LANDSAT
DATA | FIELD
EXAM. | RECOMM.
REMARKS |
|-------------|-----|-----|-----|-----|-----|------------------------|-----------------|---------------|-----------------|----------------|--------------------|
| 10N | 13E | 22 | NE | NW | | NEIDER, JAY CARROL | A71-10117 / 5.0 | - | / | | |
| 10N | 13E | 22 | SE | NW | | NEIDER, JAY CARROL | A71-10117 / 1.0 | - | / | | |
| | | | SE | NW | | US DEPT OF AGRICULTURE | | 71-07052 | / | | |
| | | | SE | NW | | US DEPT OF AGRICULTURE | | 71-07065 | / | | |
| TOTAL ACRES | | | | | | | A71-10117 | 194.00 | | 21.00 | |

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

☐ FIELD EXAM REQUIRED?
DUE TO POU DISCREPANCY? (Y/N)

DATABASE
Y
FIELD
EXAMINER

POU COUNTY: CUSTER

PRESUMPTION FLAG:

REMARKS:

*See Attached Map &
Evaluation.*

RECOMMENDATIONS:

TOTAL ACRES: 145

REVIEWED BY: ADN

DATE: 1/20/94

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A. AJ CLAIMED USES:

| PURPOSES | MONTH/DAY | DIVERSION QUANTITY |
|-------------------------------------|---------------------|--------------------|
| A71-10117 IRRIGATION | FROM 04-15 TO 11-15 | 3.880 CFS |
| TOTAL DIVERSION RATE/VOLUME CLAIMED | | 3.880 CFS |

B. WR RECORDED USES:

| PURPOSES | MONTH/DAY | DIVERSION QUANTITY |
|----------|-----------|--------------------|
|----------|-----------|--------------------|

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N(~~X~~)

RECOMMEND TO WR STANDARDS OR OTHER?

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

REMARKS:

Standard season 5/1 to 9/30

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A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y() N()

N/A

AJ TOTAL CLAIMED DIVERSION RATE: 3.880 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 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)

DATABASE EXAMINER
Y

FIELD

EXAMINER

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*See Attached
pers.*

B. FLOW MEASUREMENT

MEASUREMENT METHOD _____, SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: NONE

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

| CLAIM NO. | SOURCE | NAME | DIV. RATE | DIV. RATE/ACRE | DIV. VOL. | DIV. VOL./ACRE |
|------------|--------------|--------------------|-----------|----------------|-----------|----------------|
| A71-10117 | SALMON RIVER | NEIDER, JAY CARROL | 3.880 | 0.020 | | |
| A71-00004B | MEADOW CREEK | PIVA, BRUNO | 2.000 | 0.003 | | |
| A71-00005 | MEADOW CREEK | PIVA, PIERO | 6.400 | 0.012 | | |

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES _____ x 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 FILED AND ATTACHED? Y(____) N(____) ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 582.0 AE/A
ACRES _____ x CONSUMPTIVE VOL. AE/A FOR AREA _____ =
TOTAL CONSUMPTIVE USE _____ AE/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = _____ AE/A
ACRES _____ x 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.)

*See Attached
Evaluation*

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RECOMMENDATIONS:

| REC.
PURPOSES | REC. PERIOD
FROM TO | REC. DIV
RATE CFS | REC. DIV
VOL. AF/A | REC. CONS.
USE |
|-------------------------|------------------------|---------------------------|------------------------|-------------------|
| Trvis. | 5/1 9/30 | DATABASE EXAMINER
6186 | DATABASE EXAMINER
— | DATABASE EXAMINER |
| TOTAL FOR THIS RIGHT | | | | |
| REVIEWED BY: <i>Adm</i> | DATE: 1/20/92 | | | |

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145 Ac x 2 = 290 AF/Acre

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: 71-10117

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE

EXAMINER

CFS

N/A

SPLITS:

OLD RIGHT
NUMBERS

CURRENT
CLAIM NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

-

A71-10117

3.880

-

-

TOTAL CFS

3.880

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)

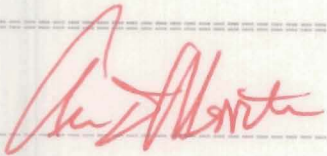
DATABASE
N

FIELD
EXAMINER

REMARKS:

This land is owned by USFS
& leased by Weider.

AUTHENTICATION:

SIGNATURE: 

DATE: 1/20/94

NAME OF FIELD EXAMINER: _____

TITLE: _____

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07:53:12
05/28/92

CLAIM NUMBER: A71-10112

117
OVER
OL
505.0
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SEA

[illegible]

Other Rights: NONE

Remarks: THIS WATER RIGHT USES THE SAME DIVERSION POINTS AS A71-02072;
HOWEVER, THIS LAND WAS PUT INTO PRODUCTION IN 1953.
LANDS IN SECTIONS 15 AND 22 ARE ON LEASE FROM THE USDA FOREST
SERVICE.
SEE ATTACHED DOCUMENTATION FROM BLM. DATED 8/11/1953, IN SUPPORT
OF PRIORITY DATE.

| | | |
|--------|------------------------|---|
| Dates: | Exam Made Date: | Verified Date: |
| Misc: | Water District Number: | Field Inspection Flag:
Presumption Flag: |