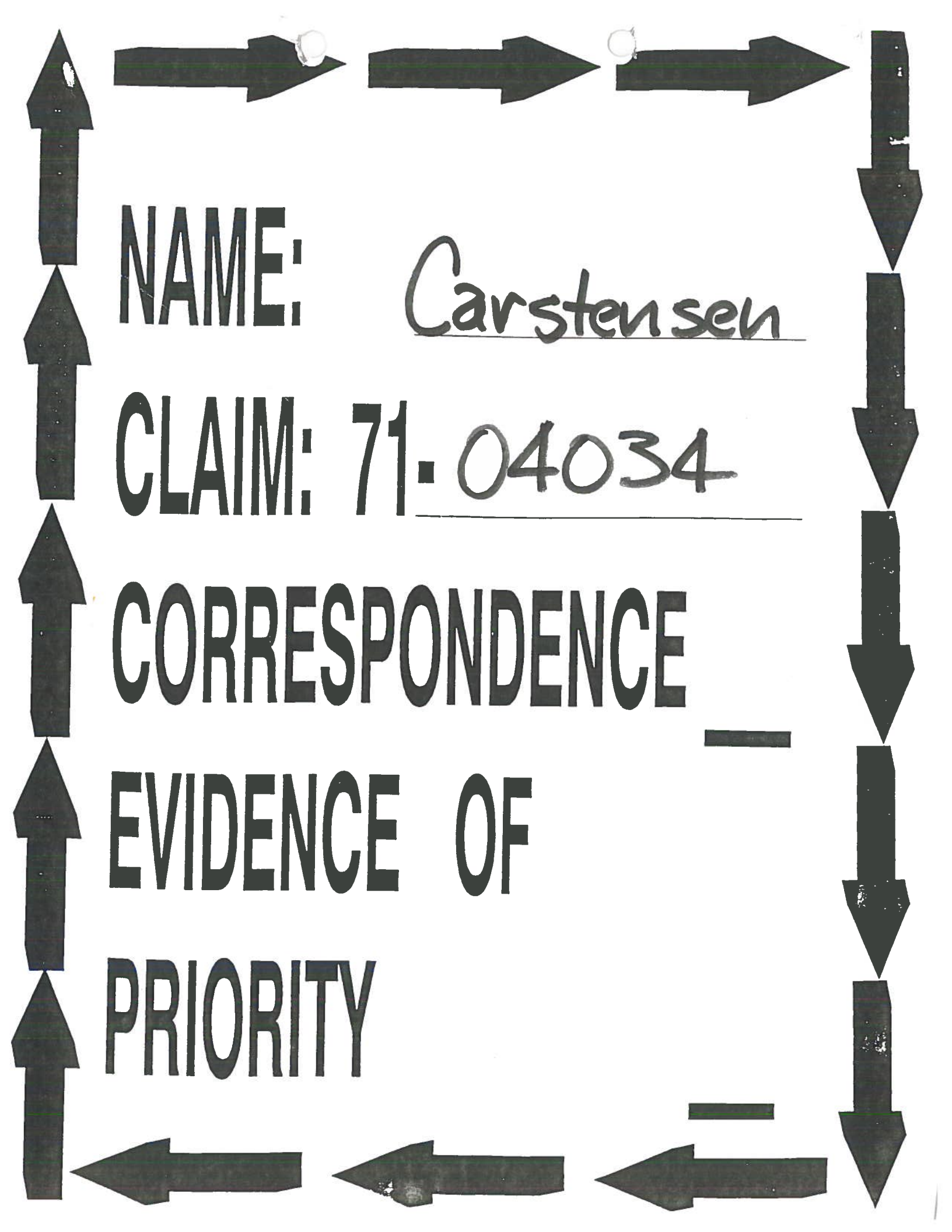




NAME: Carstensen

CLAIM: 71-04034

CORRESPONDENCE

EVIDENCE OF

PRIORITY

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: A71-04034

Date Received: 11/28/1989

Receipt No: M005259

Received By: Sec A owner

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

1. Name: HANS L CARSTENSEN III 206-236-2133
Address: 5320 W MERCER WAY
MERCER ISLAND WA 98040

AND/OR

Name: MARY S CARSTENSEN 206-236-2133
Address: 5320 W MERCER WAY
MERCER ISLAND WA 98040

2. Date of Priority: JUN 1, 1919

3. Source: UNNAMED STREAM Trib. to: SINKS

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
09N	14E	33	SW	NE	NW		CUSTER

5. Description of diverting works:
DAM IN CREEK, OPEN DITCH, FLOOD IRRIGATION

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	07/01	09/30	0.800		
STOCKWATER	01/01	12/31	0.030		

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

8. Total consumptive use is 50.0 Acre Feet Per Annum.

9. Non-irrigation uses:
S/80 RANGE, 10 HORSES

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09N	14E	33	NW	NW		IRR	25.0
			NW	NW		STOCK	

Section Acres 25.0

Total Acres 25.0

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
NONE

14. Remarks:

15. Basis of Claim: BENEFICIAL USE

16. Signature(s)

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

Number of attachments: _____

For Individuals:

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

Signature of Claimant(s): _____ Date: _____
_____ Date: _____

State of Idaho)
) SS.
County of _____)

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

Notary Public

Seal

Residing at _____

My Commission Expires _____



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

Please print or type
(see instructions on back of page)

RECEIVED

FEB 19 1993

Department of Water Resources

DATE OF CLOSING: 02-10-93

RECEIVED

FEB 23 1993

Department of Water Resources
Southern Region Office

LEGAL DESCRIPTION OF PROPERTY: Township _____ Range _____
Section _____, 1/4 of _____ 1/4 of _____ 1/4, Govt. Lot _____, BM.
Lot _____, Block _____, Subdivision/Townsite _____.
If you have additional legal descriptions, please attach separate sheet.

[] Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis)

[] Water Right Number(s) A71-10086, A71-04037, A71-02063, A71-04034
Assigned by IDWR: And all rights appurtenant to the described lands.

[] Name and Address of Former Owner/Claimant(s)(Seller): MORGAN C. WILLIAMS

HC 61 BOX 3029

CHALLIS ID 83226

[] New Owner/Claimant (Purchaser):

HANS L. CARSTENSEN III AND/OR MARY S. CARSTENSEN

[] New Mailing Address:

5320 W. MERCER WAY

MERCER ISLAND, WA 98040

[] New Telephone Number: (206) 236 - 2133

[] Does the change in ownership result in a splitting of the water right owned/claimed? yes ☒ no
If yes, then describe the portion of the water right that is now owned/claimed by the new owner:

[] Attach proof of ownership, describe proof attached: Copy of Warranty Deed

(proof of ownership must describe either the property conveyed or include the claim number. Proof of ownership is not required if this form is signed by the former owner/claimant.)

[] Signature of New Owner/Claimant(s) X Hans L. Carstensen Date 2/10/93
X Mary S. Carstensen Date 2/10/93

[] Signature of Former Owner/Claimant(s) X Morgan C. Williams Date 2/10/93
Dean M. Williams by Morgan C. Williams Date 2/10/93

(Signature of former claimant(s) is not required if proof of ownership is attached.)

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: 3-3-93 By: SCC

Further Action Needed:

NONE

Further Action Taken

Date: _____ By: _____

Final Review and Data-Entry

Date: _____ By: _____

Claim Numbers of Split, if any:

Original to be mailed to Idaho Department of Water Resources
Copies to Former Owner and New Owner

MICROFILMED

MAR 17 1993

WARRANTY DEED

For Value Received MORGAN C. WILLIAMS and JEAN M. WILLIAMS, husband and wife, a/k/a MORGAN CASTO WILLIAMS and JEAN MARIE WILLIAMS, husband and wife,

the grantors, do hereby grant, bargain, sell and convey unto

HANS L. CARSTENSEN III and MARY S. CARSTENSEN, husband and wife, the grantees, whose current address is 5320 W Mercer Way, Mercer Island, WA 98040,

the following described premises, in Custer County Idaho, to-wit:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

RECEIVED

FEB 23 1993

Department of Water Resources
Southern Region Office

COPY

TO HAVE AND TO HOLD the said premises, with their appurtenances unto the said Grantees, their heirs and assigns forever. And the said Grantors do hereby covenant to and with the said Grantees, that they are the owners in fee simple of said premises; that they are free from all incumbrances

and that they will warrant and defend the same from all lawful claims whatsoever.

Dated: February 10, 1993.

Morgan C. Williams

Morgan C. Williams, a/k/a Morgan Casto Williams

Jean M. Williams

Jean M. Williams, a/k/a Jean Marie Williams, by Morgan C. Williams, her attorney-in-fact

STATE OF IDAHO, COUNTY OF CUSTER

On this 10 day of February, 1993, before me, a notary public in and for the said State, personally appeared MORGAN C. WILLIAMS aka MORGAN CASTO WILLIAMS, and JEAN M. WILLIAMS aka JEAN MARIE WILLIAMS, by MORGAN C. WILLIAMS, her attorney-in-fact

known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

Daisy K. K... Notary

Notary Public
Idaho

Residing at Challis
Comm. Expires 3/12/98

STATE OF IDAHO, COUNTY OF CUSTER

I hereby certify that this instrument was filed for record at the request of Custer County Title

at 05 minutes past 4:00 o'clock P.M., this 10th day of February, 1993, in my office, and duly recorded in Book of Deeds at Page

Ethel M. Beck
Ex-Officio Recorder

By *Jama Taylor* Deputy.

Fees \$6⁰⁰
Mail to: CCT

MICROFILMED

MAR 17 1993

EXHIBIT

A

DESCRIPTION:

TOWNSHIP 9 NORTH, RANGE 14 EAST, BOISE MERIDIAN, CUSTER COUNTY, IDAHO

Section 29: SE $\frac{1}{4}$ SE $\frac{1}{4}$ AND THAT PORTION OF THE SW $\frac{1}{4}$ SE $\frac{1}{4}$ EAST OF THE RIGHT-OF-WAY FOR U.S. HIGHWAY NO 93, AND THAT PORTION OF THE SE $\frac{1}{4}$ SW $\frac{1}{4}$ EAST OF THE RIGHT-OF-WAY FOR U.S. HIGHWAY NO 93.

Section 32: NE $\frac{1}{4}$ NE $\frac{1}{4}$, AND THAT PORTION OF THE NW $\frac{1}{4}$ NE $\frac{1}{4}$ EAST OF THE RIGHT-OF-WAY FOR U.S. HIGHWAY NO 93

Section 33 NW $\frac{1}{4}$ NW $\frac{1}{4}$.

MCW

MICROFILMED

MAR 17 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
Governor

MARCH 3, 1993

R. KEITH HIGGINSON
Director

HANS L &/OR MARY S CARSTENSEN
5320 W MERCER WAY
MERCER ISLAND WA 98040

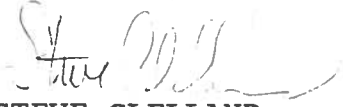
RE: CHANGE IN OWNERSHIP FOR SRBA CLAIM NOS. A71-10086, A71-02063,
A71-04037 & A71-04034

DEAR MR. & MRS. CARSTENSEN,

PURSUANT TO YOUR REQUEST FOR A CHANGE IN OWNERSHIP AND/OR THE NOTIFICATION THAT YOU PRESENTLY OWN THE PROPERTY IN WHICH THE ABOVE-REFERENCED ADJUDICATION CLAIM(S) IS APPURTENANT, THE DEPARTMENT HAS CHANGED THE RECORD OF THE CURRENT OWNERS AS YOU REQUESTED. PLEASE FIND ENCLOSED A COPY OF YOUR ADJUDICATION CLAIMS AS THEY NOW APPEAR IN OUR RECORDS.

IF YOU HAVE ANY FURTHER CORRECTIONS OR QUESTIONS PLEASE CONTACT OUR OFFICE.

SINCERELY,


STEVE CLELLAND
WATER RESOURCE AGENT

ENC:
SCC

7500

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: A71-04034
Date Received: 11-28-89
Receipt No: 005259
Received By: JB

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: MORGAN C. WILLIAMS
Address: HC #61 BOX 3029
CHALLIS, ID 83226
208-879-4259

2. Date of Priority: JUN 01, 1919

3. Source: UNNAMED STREAM Trib. to: SINKS

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
09N	14E	33	SW	NE	NW		CUSTER

5. Description of diverting works:
DAM IN CREEK, OPEN DITCH, FLOOD IRRIGATION

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	07/01	09/30	0.800		
STOCKWATER	01/01	12/31	0.030		

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

8. Total consumptive use is 50.0 Acre Feet Per Annum.

9. Non-irrigation uses:
S/80 RANGE, 10 HORSES

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09N	14E	33	NW	NW		IRR	25.0
			NW	NW		STOCK	

Section Acres 25.0

A71-04034

Page 1

Date: 11/28/89

MICROFILMED
MAR 17 1993

10. Place of Use: Continued

Total Acres 25.0

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
NONE

14. Remarks:

15. Basis of Claim: BENEFICIAL USE

16. Signature(s)

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

Number of attachments: 1

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): Morgan C Williams Date: 11/28/89

Date: _____

State of Idaho)
County of Custer) SS.

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

Anna Baunhoff
Notary Public

Seal

Residing at Anna Baunhoff, Notary Public
My Commission Expires Residing at Boise, Idaho
My Commission Expires December 7, 1994

1971-04034

25 Acres

8N
14E





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

A71-04034
MORGAN C. WILLIAMS
HC #61 BOX 3029

CHALLIS

ID 83226

RE: Evidence of Priority

RESPONSE DEADLINE

MAY 1, 1992

Dear Claimant:

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

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

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

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

Respectfully submitted,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosures

MICROFILMED

MAR 17 1993

RECEIVED

MAR 30 1992

Department of Water Resources
Southern Region Office

AFFIDAVIT - WATER USE

RE: WATER RIGHT NO. A71-04034
A71-04037

STATE OF IDAHO)
: ss.
County of Custer)

The undersigned, first being duly sworn, deposes and says as follows:

1. I was born in the year 1919. I believe that I have sound recollection and memory of events in my childhood. Further, I have reviewed the information contained in the IDWR printouts attached and made a part hereof as Exhibits A and A-1.

2. I am familiar with the data contained to the extent that I spent my childhood years with my family upon the lands described as the place of use in the printout sheets. Further, after adulthood, my husband and I continued to reside upon adjoining properties.

3. I can state in regard to Right No. 71-04034 that although I cannot personally swear that the water source described was used upon the lands described the year I was born, however, I can swear that by my personal recollection the water was applied as described at least as early as 1926. Further, based upon my earliest recollections as to the appearance of the lands and of the water system, I believe that the ditches and irrigating system had been in place for some years previously. Further, I recall conversations with my elders regarding these matters and it is my belief that the priority date set forth is accurate although not totally within my personal recollection.

4. In regard to Right No. A71-04037, I am able without hesitancy to state that water from the source claimed was in fact applied to the lands described by the year 1930. Further, the approximate acreage claimed as having been irrigated was in fact being irrigated by that year.

5. This Affidavit is based upon my best recollection and belief and to the best of my knowledge and recollection is true.

DATED: March 27, 1992.

Marie M. Sullivan
Marie Sullivan

SUBSCRIBED AND SWORN TO before me this 27 day of March, 1992.

James B. Smith
Notary Public for Idaho
Residing at: Challis Idaho
My Comm. Expires: 1-13-93

MICROFILMED

MAR 17 1993

EXHIBIT A

Water Right Number - A71-04034

Prefix Translation: ADJUDICATION CLAIM

Old (D) Number -

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

*** C - CURRENT OWNER ***
WILLIAMS

MORGAN C.

1 - HC #61 BOX 3029
2 -
3 -
City- CHALLIS
Phone - 208-879-4259

State- ID Zip- 83226

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +
06/01/1919 17 SOUTHERN J - BENEFICIAL USE

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
UNNAMED STREAM SINKS

+ - - - - Trm Rng Sec Tract Lot RFlg County Point of Diversion - - - - - Stream Index (Blank if no Index Code)
09N 14E 33 SW NE NW (37) CUSTER

+ - - - - Code Description Period From Period To Water Use - - - - - Diversion Rate Diversion Volume
01 - IRRIGATION 07/01 09/30 0.800
04 - STOCKWATER 01/01 12/31 0.030

+ - - Total Div. Rate - + + - - Total Div. Volume - + + - - Total Div. Capacity - + + - - Total Consumptive Use - + + - - KW Usage - +
0.800 50.0

+ - - - - Trm Rng Sec Tract Lot Acres Place of Use - - - - - Description - - - - - County
09N 14E 33 NW NW 25.0 01 IRRIGATION (37) CUSTER
09N 14E 33 NW NW 04 STOCKWATER (37) CUSTER
Total Acres: 25.0

+ - - - - Diversion Means - DAM IN CREEK, OPEN DITCH, FLOOD IRRIGATION

+ - - - - Non-Irrigation Use - S/80 RANGE, 10 HORSES

+ - - - - Other Rights for Same Use - NONE

+ - - - - Remarks - - - - -
No Remarks found.

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

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

MICROFILMED
MAR 17 1993

Water right number - A71-04034

Prefix Translation: ADJUDICATION CLAIM

+ - - - - Decree Plaintiff - - - +

+ - - - - Decree Defendant - - - +

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

+ - - Audit Fields - 11/28/89 BAUMHOFF

No Comments Found

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 00/00/0000	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 01/28/1986	Old Judicial District	-
Claim Received Date	- 11/28/1989	Last Amended Date	- 00/00/0000	Temporary Right	- P
Proof Due Date	- 00/00/0000	Proof Made Date	- 00/00/0000	Water District	-
Licensed Date	- 00/00/0000	Receipt Number	- M005259	Federal/State Indicator	- S
Claims Tape Error Flag	-	POU Ownership Flag	- Y	Presumption Flag	-
Fee Exempt Flag	-	Name Connector	-	Notice of Error Flag	-

MICROFILMED
MAR 17 1993

July 22, 1998

RECEIVED

AUG 17 1998

NOTICE OF ERROR
REPLY

Department of Water Resources

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: 71-04034

MARY S CARSTENSEN
HANS L CARSTENSEN III
5320 W MERCER WAY
MERCER ISLAND WA 98040

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):

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

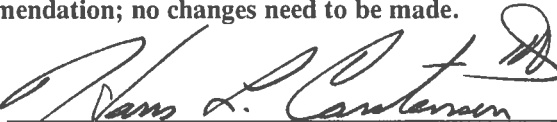
3. Give a brief explanation as to why you disagree with these portions:

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

DATE:

8/12/98

SIGNATURE:



Please print your name:

HANS L. CARSTENSEN III



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098
Phone: (208) 327-7900 FAX: (208) 327-7866

RECEIVED

AUG 14 1998

Department of Water Resources
Southern Region

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

July 31, 1998

MARY S CARSTENSEN & HANS L CARSTENSEN III
PO BOX 159
NORWELL MA 02061-0159

Re: Snake River Basin Adjudication (SRBA)
Water Rights #71-02063, 71-04034, 71-04037, 71-10086,
and 71-10153
Change of Address 08-07-98

Dear Water Right Holder:

Mail recently sent to you was returned to us by the Postal Service. They also advised us your address has changed to the above address. We have enclosed the returned mail.

Although we have reached you at the address above, we need your written confirmation this is your correct mailing address before we can change our records.

Please sign your name at the bottom of this letter and return it to this office. Make corrections to your name and address if necessary before returning this letter, list any other water right claims you have, and return the letter by August 12, 1998. Thank you for your help.

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

If there has been a change in ownership of the property connected with the water right referenced above, please call this office toll-free at 1-800/451-4129 to obtain a form to make this required change to the claim record.

Sincerely,

Sally Sherman
Technical Records Specialist
Adjudication Bureau

SS:region
Enclosures

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

Claimant Signature

Telephone Number

Water Resources
Education Bureau
O. Box 83720
ID 83720-0098

CARS320* 980402002 1197 10 07/28/98
FORWARD TIME EXP RTN TO SEND
CARSTENSEN
PO BOX 159
NORWELL MA 02061-0159

RETURN TO SENDER

71-02063
71-04034
71-04037
71-10086
71-10153

R71-04034
MARY S CARSTENSEN
HANS L CARSTENSEN III
5320 W MERCER WAY
MERCER ISLAND WA 98040

PM 2498
PB METER
7077211
U.S. POSTAGE

RECEIVED
JUL 31 1998
Department of Water Resources



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098
 Phone: (208) 327-7900 FAX: (208) 327-7866

RECEIVED

AUG 17 1998

cc: Water Meas.

PHILIP E. BATT
GOVERNOR

July 31, 1998

RECEIVED
KARL J. DREHER
DIRECTOR

AUG 20 1998

MARY S CARSTENSEN & HANS L CARSTENSEN III
 PO BOX 159
 NORWELL MA 02061-0159

Department of Water Resources
Southern Region

Re: Snake River Basin Adjudication (SRBA)
 Water Rights #71-02063, 71-04034, 71-04037, 71-10086,
 and 71-10153 *blank*
Change of Address

Dear Water Right Holder:

*Records modified 08-17-98, NCAP
 prepared; Water Meas. Copied. 08-17-98*

Mail recently sent to you was returned to us by the Postal Service. They also advised us your address has changed to the above address. We have enclosed the returned mail.

Although we have reached you at the address above, we need your written confirmation this is your correct mailing address before we can change our records.

Please sign your name at the bottom of this letter and return it to this office. Make corrections to your name and address if necessary before returning this letter, list any other water right claims you have, and return the letter by August 12, 1998. Thank you for your help.

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

If there has been a change in ownership of the property connected with the water right referenced above, please call this office toll-free at 1-800/451-4129 to obtain a form to make this required change to the claim record.

Sincerely,

S. Sherman

Sally Sherman
 Technical Records Specialist
 Adjudication Bureau

SS:region
 Enclosures

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

Hans L. Carstensen
 Claimant Signature

(617) 827-7087
 Telephone Number

AJ0743NP
(00-124)

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

06/03/98 15:16:53
Page 1

Water Right Number - R71-04034

Prefix Translation: RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***
CARSTENSEN MARY S
1 - 5320 W MERCER WAY
2 -
3 -
City- MERCER ISLAND
Phone - 206-236-2133
State- WA Zip- 98040
1 - 5320 W MERCER WAY
2 -
3 -
City- MERCER ISLAND
Phone - 206-236-2133
State- WA Zip- 98040

CARSTENSEN III

HANS L

State- WA Zip- 98040

Priority Date - 05/01/1926
Region - 17 SOUTHERN
J - BENEFICIAL USE
Status -

Source - UNNAMED STREAM
Tributary - SINKS

Point of Diversion -

09N 14E 33 SE NE NW (37) CUSTER

Code	Description	Period From	Period To	Water Use	Diversion Rate	Diversion Volume
01 - IRRIGATION		05/01	09/30		0.470	
04 - STOCKWATER		01/01	12/31		0.030	

Total Div. Rate - 0.470
Total Div. Volume -
Total Consumptive Use - 0.0
KW Usage -

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
09N	14E	33	NW NW		6.6	01	IRRIGATION	(37) CUSTER
09N	14E	33	NW NW			04	STOCKWATER	(37) CUSTER

Total Acres: 6.6

Diversion Means - DAM IN CREEK, OPEN DITCH, FLOOD IRRIGATION

Non-Irrigation Use -

Other Rights for Same Use - NONE

Remarks -

EXP 0.09 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE
LOSSES IN DELIVERY OF THIS RIGHT FOR IRRIGATION PURPOSES.

Water right number - R71-04034

Prefix Translation: RESEARCH

STOCKWATER FOR 80 RANGE CATTLE AND 10 HORSES.

No Old Water Right Numbers Found

NO1 - THE APPROPRIATOR IS ENTITLED TO THE QUANTITY OF WATER
- DESCRIBED FOR STOCK WATER PURPOSES AT A POINT OF MEASUREMENT
- WHERE THE DELIVERY DITCH ENTERS THE PLACE OF USE DESCRIBED, SO
- LONG AS THE QUANTITY DIVERTED AT THE POINT OF DIVERSION DOES NOT
- CONSTITUTE UNREASONABLE WASTE.

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

Date: 03/03/1993 User Id: CLELAND Subject: CHANGE OF OWNERSHIP
FORM, DEED AND SIGNATURE BY MORGAN C. WILLIAMS TRANSFERS OWNER- SHIP TO CARSTENSEN.
Date: 06/03/1998 User Id: AMERRITT Subject: COPIED FROM REMARKS
0.09 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE LOSSES IN DELIVERY OF THIS RIGHT FOR IRRIGATION PURPOSES.

Audit Fields - - +
06/03/98 AMERRITT

Adjudication Rights Dates and Flags Area			
Court Report Filing	- 00/00/0000	Field Inspection Made	- 09/21/1993
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-
Response Filed Date	- 00/00/0000	Verified Date	- 00/00/0000
Claim Received Date	- 11/28/1989	Last Amended Date	- 00/00/0000
		Receipt Number	- M005259
		POU Ownership Flag	- Y
		Name Connector	- AND/OR
		Civil Case Number	-
		Old Case Number	-
		Old Judicial District	-
		Temporary Right	- P
		Water District	-
		Federal/State Indicator	- S
		Presumption Flag	-
		Notice of Error Flag	-

39576

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS

71-04034

DATE: 6/2 ~~May 8~~, 1998

REVIEWED BY

Am

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	21	6.6	0.30	0.38 CFS
					CFS
					CFS
					CFS

+ Convey
0.09

0.47

TOTAL ACRES

DECREED RATE =

CLAIMED DIVERSION RATE =

ORIGINAL HUBBLE RATE =

MEASURED DIVERSION RATE =

JM NUMBERS 71-04034 DATE 6/2/98 TRANSFER NUMBER _____
AGENT 70 HOMESTEAD ENTRY NO. _____
CLAIMED ACRE TOTAL _____

				GEOGRAPHIC INFO ACRES															
LIGHT NO	TNS	RNG	SEC	NE				NW				SW				SE			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
CLAIM																			
GIS	9N	14E	33		6.6														6.6
ECOM																			
CLAIM																			
GIS																			
ECOM																			
CLAIM																			
GIS																			
ECOM																			
CLAIM																			
GIS																			
ECOM																			

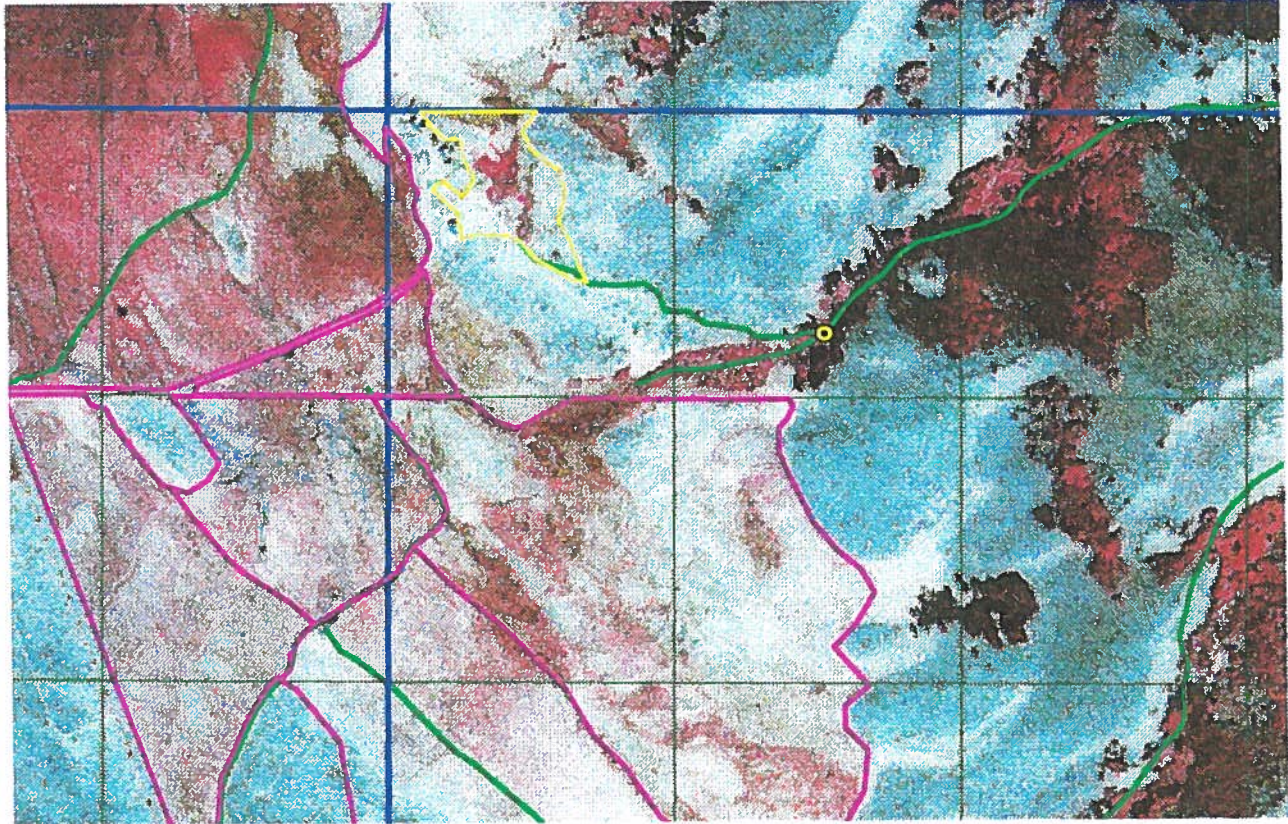
B71-DBPOD.SHP 6.6
NOS DESCRIPTION
77 _____

B71-DBPOU.SHP
SHAPE NOS
128 _____

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

IDAHO DEPARTMENT OF WATER RESOURCES

71-04034



1320 0 1320 2640 Feet

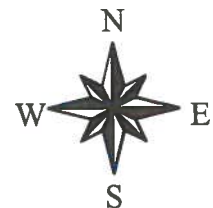
POU:

TWP 09N, RGE 14E, SEC 33

POD:

UNNAMED STREAM - SENENW SEC 33

TWP 09N, RGE 14E



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

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

R PROOF

X

CVR

X

MAPS

X

PHOTOS

X

MISC

X

Water Right Number - R71-04034

Prefix Translation: RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***
CARSTENSEN MARY S
1 - 5320 W MERCER WAY
2 -
3 -
City- MERCER ISLAND
Phone - 206-236-2133
1 - 5320 W MERCER WAY
2 -
3 -
City- MERCER ISLAND
Phone - 206-236-2133
State- WA Zip- 98040

CARSTENSEN III

HANS L

State- WA Zip- 98040

Priority Date - 05/01/1926
Region - 17 SOUTHERN
Stage - J - BENEFICIAL USE
Status -

Source - UNNAMED STREAM
Tributary - SINKS

Point of Diversion -
Twn Rng Sec Tract Lot Rflg County
09N 14E 33 SW NE NW (37) CUSTER

Code	Description	Period From	Water Use	Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		05/01		09/30	0.490	
04 - STOCKWATER		01/01		12/31	0.030	

Total Div. Rate - 0.490
Total Div. Volume -
Total Consumptive Use - 14.0
KW Usage -

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
09N	14E	33	NW NW		7.0	01	IRRIGATION	(37) CUSTER
09N	14E	33	NW NW			04	STOCKWATER	(37) CUSTER

Total Acres: 7.0

Diversion Means - DAM IN CREEK, OPEN DITCH, FLOOD IRRIGATION
Non-Irrigation Use - STOCKWATER/ 80 RANGE, 10 HORSES
Other Rights for Same Use - NONE
Remarks - 0.09 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEANCE
LOSSES IN DELIVERY OF THIS RIGHT FOR IRRIGATION PURPOSES.

MICROFILMED
OCT 28 1994

Water right number - R71-04034

Prefix Translation: RESEARCH

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

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

No Old Water Right Numbers Found

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

- N01 - THE APPROPRIATOR IS ENTITLED TO THE AMOUNT OF WATER DESCRIBED
- ABOVE FOR STOCKWATER PURPOSES AT A POINT OF MEASUREMENT WHERE THE
- DELIVERY DITCH ENTERS THE PLACE OF USE DESCRIBED ABOVE.
N02 - THE PORTION OF THIS RIGHT FOR STOCKWATER PURPOSES MAY BE
- DIVERTED SO LONG AS THE AMOUNT OF WATER DIVERTED AT THE POINT OF
- DIVERSION FOR STOCKWATER PURPOSES DOES NOT CONSTITUTE
- UNREASONABLE WASTE AND DOES NOT CONFLICT WITH THE PUBLIC
- INTEREST, AS DETERMINED BY THE DIRECTOR.

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

00/00/0000

+ - - - - Date: 03/03/1993 User Id: CLELAND Subject: CHANGE OF OWNERSHIP
FORM, DEED AND SIGNATURE BY MORGAN C. WILLIAMS TRANSFERS OWNER- SHIP TO CARSTENSEN.

+ - - - - Audit Fields - - - - -
02/28/94 MERRITT

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 09/21/1993	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	- 11/28/1989	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- M005259	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	- AND/OR	Presumption Flag	-
				Notice of Error Flag	-

MICROFILMED
OCT 28 1994

1/2

A71-04034

Evaluation for Excess Flow

ADM

2/25/94

On 9/21/1993 I met Jim Bennetts (Attorney), Carol Rowland (Irrigator) & Wayne Baker (?), at the Carstensen Ranch (OLD WILLIAMS PLACE). We reviewed the water used on the ground below the bench watered from the Salmon River and also the ground east of the ranch-house watered from the unnamed stream to the east which is on the bench. This bench ground is found to consist of LAF type soil. During our field visit it was observed this ground is marginal and only used for pasture. The irrigator indicated he tries to get over the ranch in 3-4 wks and uses sets of 24 hrs. I used 21 day rotation period in the wild flooding analysis.

During my field review the unnamed stream was not flowing much water and irrigation was not occurring. The ditch heads in a swampy area fed by the unnamed drain and no definitive location was found that could be called the "beginning" of the ditch. The ditch was sized such that it could carry up to 1.0 cfs, It was 1' wide & 1' deep in places.

MICROFILMED
OCT 28 1994

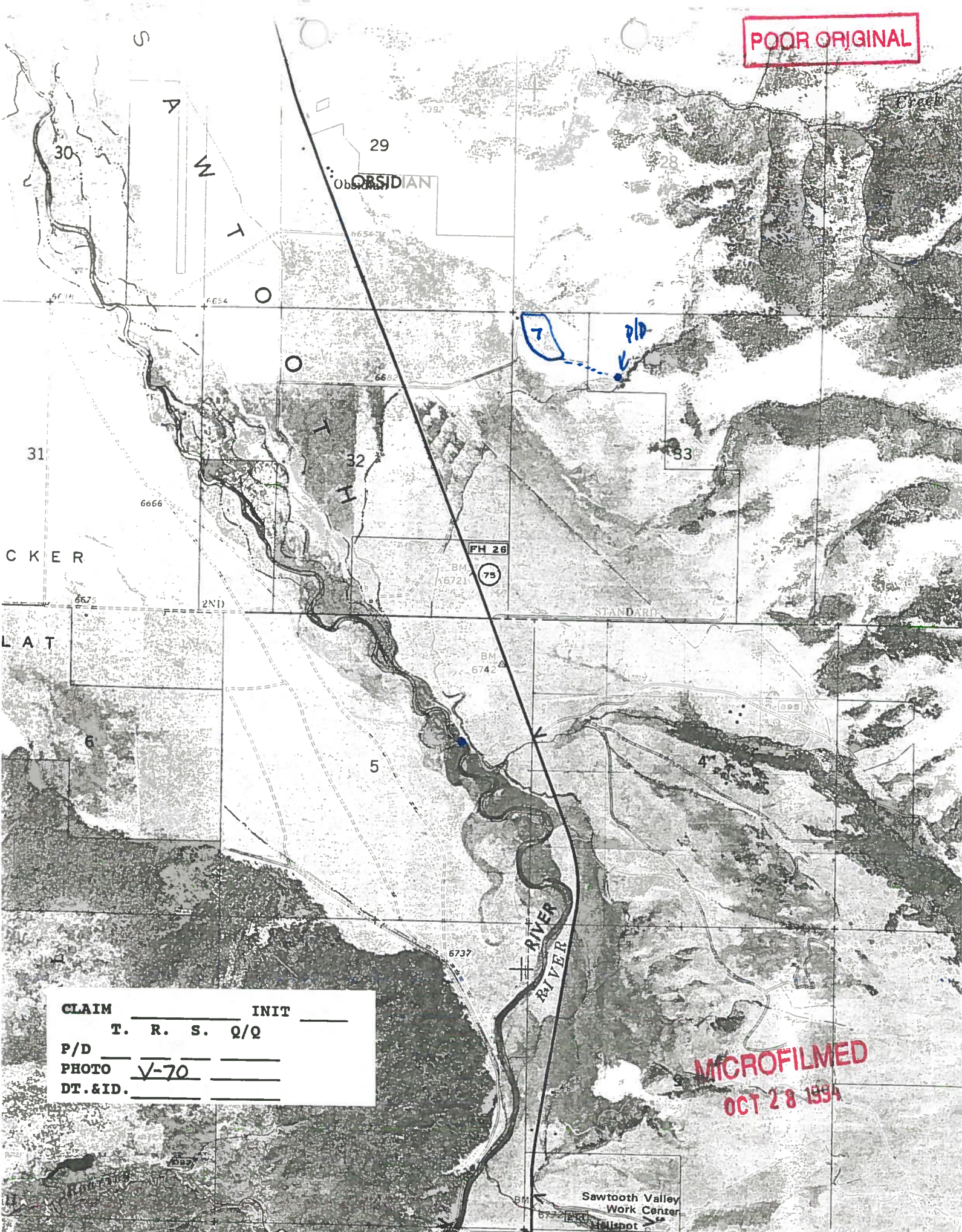
2/2

Using the wild flooding analysis procedure on the 7 acres found irrigated or what appeared to be irrigated I find that the soils justify 0.40 cfs IR. Since loss in the ditch was not directly measured I used a "C" value of 3.0 based on the soil and calculated a loss of 0.09 cfs in the 1500' ditch from the unnamed creek to the field. The total justification would then be 0.49 cfs.

Since the ditch obviously can handle 0.49 cfs that is what is being recommended.

MICROFILMED
OCT 28 1994

POOR ORIGINAL



CLAIM _____ **INIT** _____
T. R. S. Q/Q
P/D _____
PHOTO ✓-70 _____
DT.&ID. _____

CONVEYANCE LOSS - WORSTELL

AGENT -----ADM
 DATE -----16-Feb-94
 CONVEYANCE OR
 SOURCE NAME ----UNNAMED STREAM
 RELATED CLAIMS -CARSTENSEN

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	1500	1.5	3.00	0.09	0.40	0.40	0.2132	0.09	0.49
2				0.00		0.00	0.0000	0.00	0.00
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	1500			0.09	0.40			0.09	

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

MICROFILMED
 OCT 28 1994

Unmanned
Stream

GRADED BORDER EVALUATION

Job name: CARSTENSEN
By: ADM

Location: LA4 7AC 21DAY
Date: Feb 16, 1994

Roughness coefficient (n)= 0.250 Intake family (If)=4.00
Slope (S)= 0.0400 ft/ft Border width (W)= 12 ft
Net application (Fn)= 1.06 inches Border length (L)= 400 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
0.35	Gross depth is less than required gross application depth					
0.36	Gross depth is less than required gross application depth					
0.37	Gross depth is less than required gross application depth					
0.38	Gross depth is less than required gross application depth					
0.39	Gross depth is less than required gross application depth					
0.40	0.033	28.80	27.38	0.36	3.7	(2)
0.41	0.034	29.52	27.38	1.08	3.6	(2)
0.42	0.035	30.24	27.38	1.80	3.5	(2)
0.43	0.036	30.96	27.38	2.52	3.4	(2)
0.44	0.037	31.68	27.38	3.24	3.3	(2)

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

MICROFILMED
OCT 28 1994

SOIL CHARACTERISTICS initials: ADM date: 06/24/93

Soil Type = LA4...GRAVELLY SANDY LOAM
Source of Soils Data = SCS

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family		AWC (ave)	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow		
0	9	0.09	0.12	6.1	6.5	2	3	1	1.14	4	0.85	1	0.105
9	13	0.05	0.08	5.6	6.5			2	1.64			10	0.065
13	60	0.03	0.05	6.1	6.5			3	2.12			14	0.04
								4	2.60	alternate method		61	0
								5	3.08				61
										NA	NA	61	0
												61	0
												61	0
												61	0
												61	0

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point	MAD (inches)
alfalfa (hay or seed)	5	0.5	1.54
corn (field or silage)	4	0.5	1.30
grain (winter or spring)	4	0.5	1.30
pasture (or grass hay)	3	0.5	1.06
other (enter below)			

Intake Family

choose base number for intake family from table below based on texture
base number (#'s 1 through 7) = 6

7 7

Intake Family

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

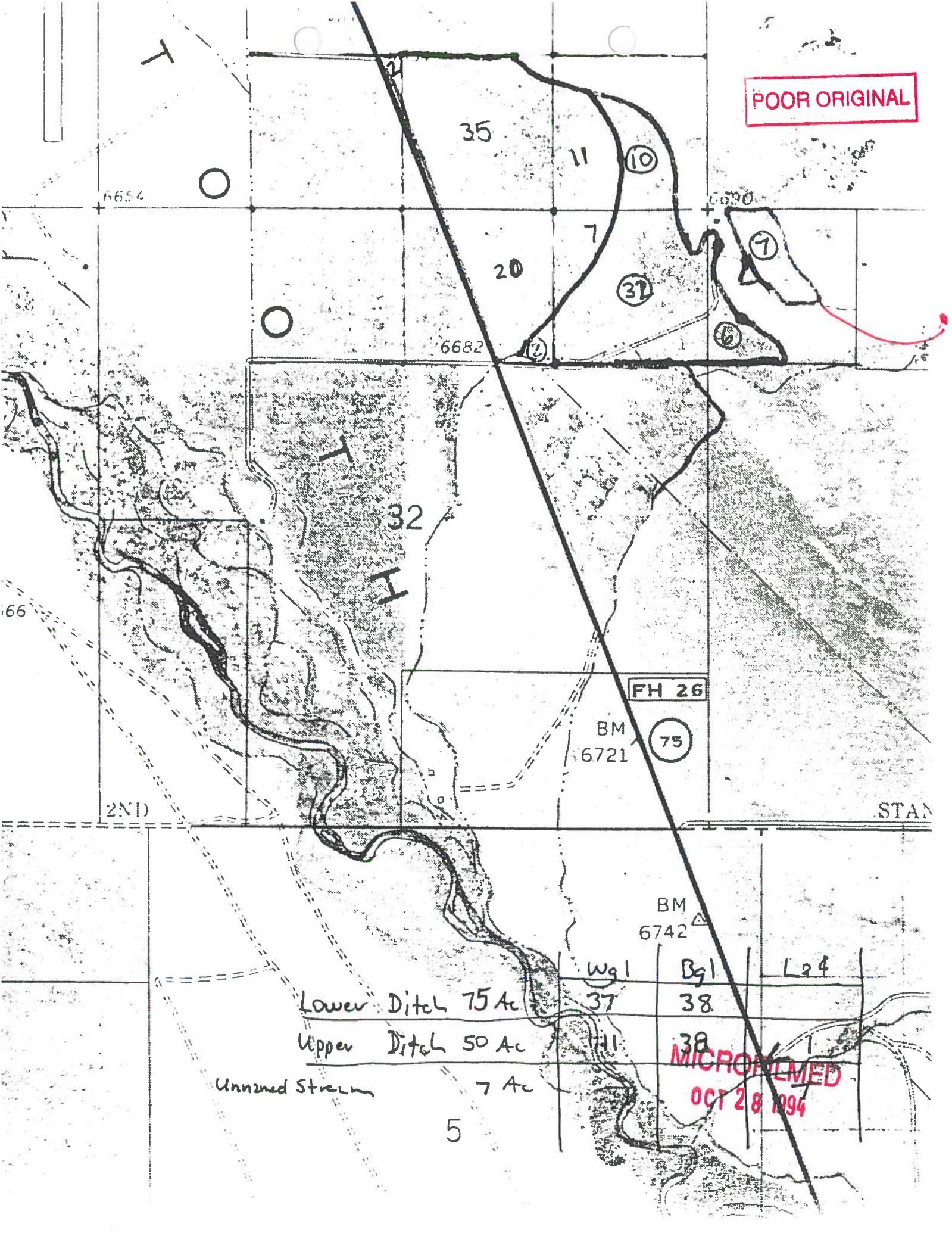
If you wish to assign intake family by an alternate method (from Table A-3 in Hubble Report or other) enter your selection below.
Enter a value for both flood and furrow if known, otherwise enter zero.
If you do not wish to assign intake family by an alternate method enter zero for both values.

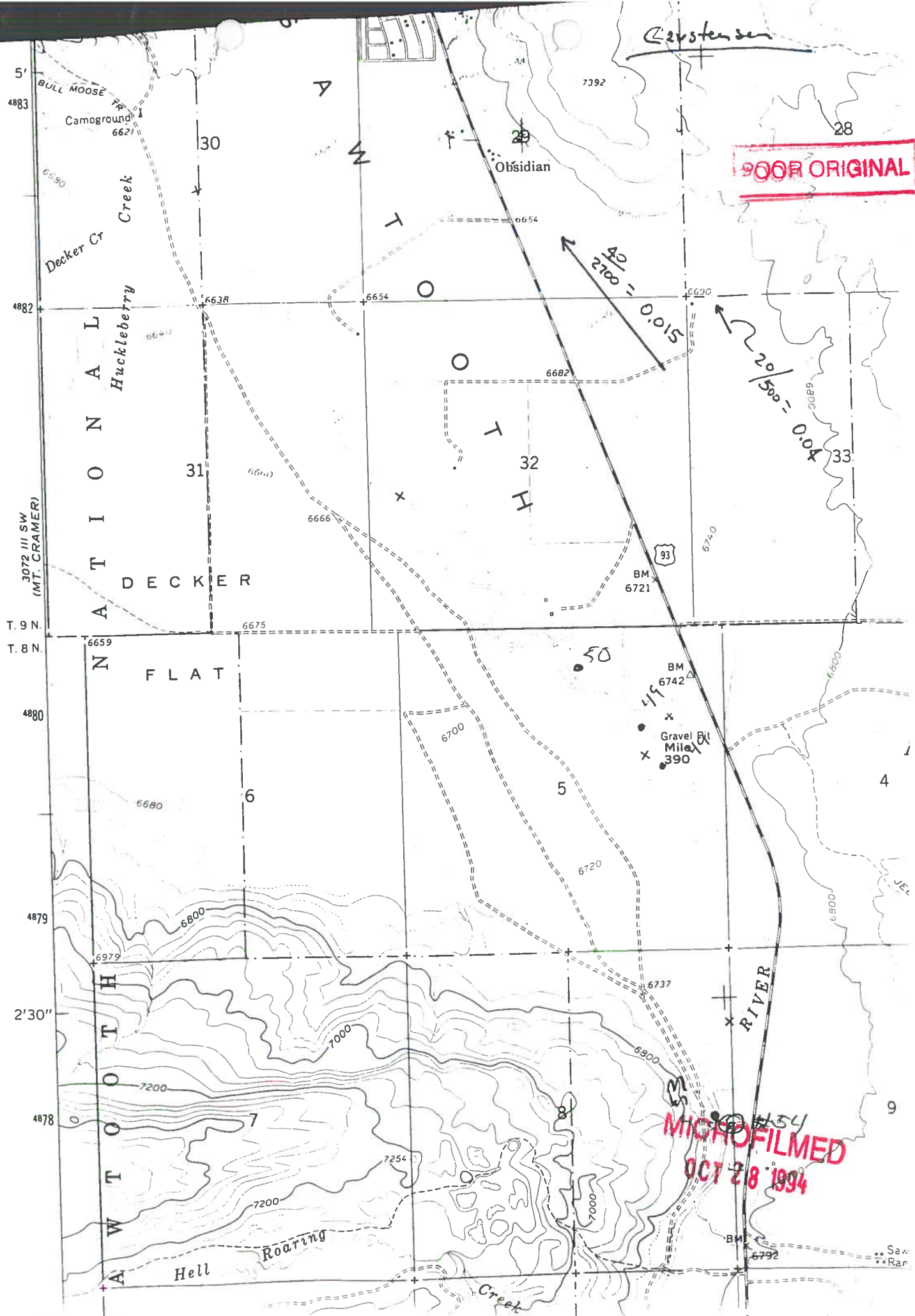
intake family (flood) = 0
intake family (furrow) = 0

$$\text{Optimum rotation} = \frac{1.06}{0.17} \approx 6 \text{ days}$$

MICROFILMED
OCT 28 1994

POOR ORIGINAL

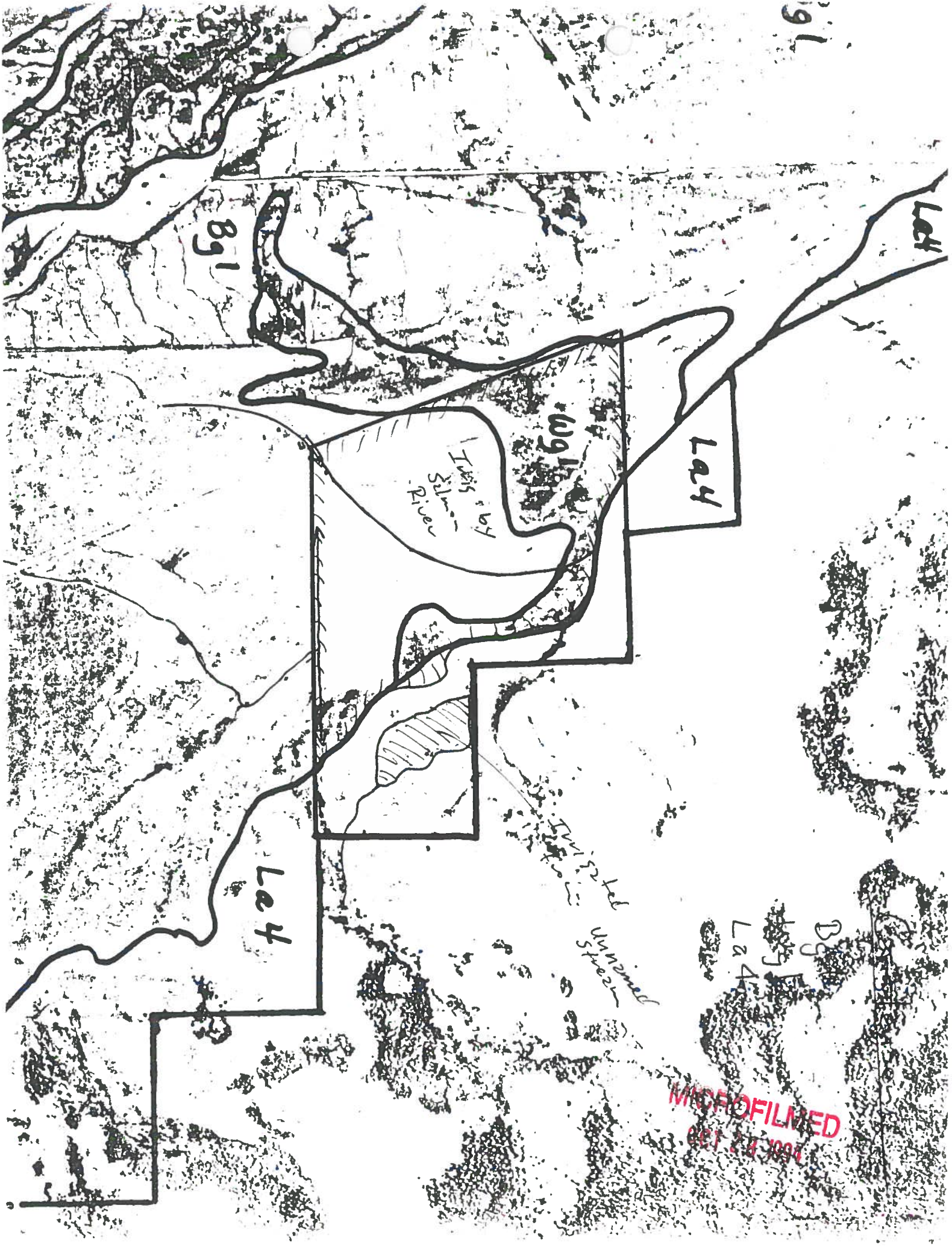




POOR ORIGINAL

MICROFILMED
OCT 28 1994

91



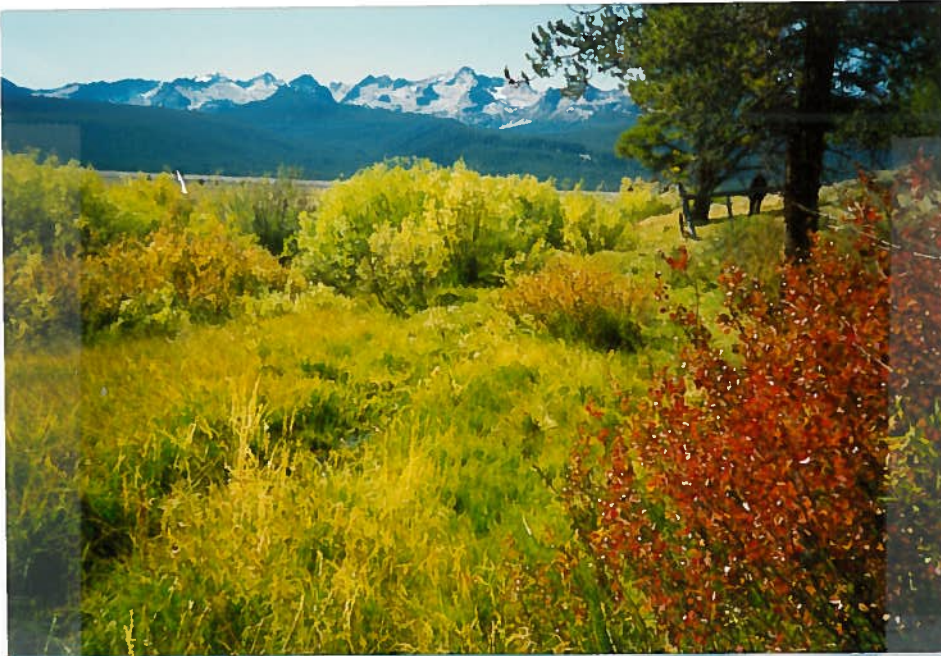
MICROFILMED
OCT 24 1994

A71-04034

9/21/93

AD~

POOR ORIGINAL



Ditch @ or
below P/D.

Ditch heads in 2
marsh with no
definite P/D



Ditch @ upper
end of field irrigated.



Lower end of
ditch

MICROFILMED

OCT 28 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

CLAIM NUMBER: A71-04034

10:18:42
02/15/94

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

"VERIFIED BY" CODES

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

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

MICROFILMED
OCT 28 1994

PAGE: 1
GENERAL INFORMATION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

10:18:42
02/15/94
29
CLAIM NUMBER: A71-04034

LAST: WILLIAMS
ADDRESS: HC 61 BOX 3029
CITY: CHALLIS
PHONE NUMBER: 208-879-4259
OWNER CODE: 0

FIRST: MORGAN C
STATE: ID ZIP: 83226

LAST: CARSTENSEN III
ADDRESS: 5320 W MERCER WAY
CITY: MERCER ISLAND
PHONE NUMBER: 206-236-2133
OWNER CODE: C

FIRST: HANS L
STATE: WA ZIP: 98040

LAST: CARSTENSEN
ADDRESS: 5320 W MERCER WAY
CITY: MERCER ISLAND
PHONE NUMBER: 206-236-2133
OWNER CODE: C

FIRST: MARY S
STATE: WA ZIP: 98040

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?
NO REMARKS IN CLAIM

DATABASE
N
FIELD EXAMINER

MICROFILMED
OCT 28 1994

CONTACT PERSON: _____

PHONE NUMBER: () - -

DATE OF FIELD EXAM: 7/21/93

APPOINTMENT MADE: Y() N()

TIME: : A() P()

ACCOMPANIED BY: _____

Jim Bennett

PHONE NUMBER: () - -

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / NOTES:

others

MICROFILMED
OCT 28 1994

A. AJ CLAIM: # A71-04034 PRIORITY DATE: 06-01-1919 STAGE: J
B. WR RECORD: # 71-04034 PRIORITY DATE: 06-01-1919 STAGE: S

C. FIELD EXAM REQUIRED?
DUE TO PRIORITY DATE DISCREPANCY? (Y/N) DATABASE N FIELD EXAMINER

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

NOTES:

*Affidavit from Marie Sullivan supports
personal knowledge of us in 1926*

RECOMMENDED PRIORITY DATE:

06-01-1919

REVIEWED BY

AD

DATE

2/28/94

MICROFILMED
OCT 28 1994

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A71-04034	09N	14E	33	SW	NE	NW		CUSTER

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

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: UNNAMED STREAM

TRIB: SINKS

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
71-04034	09N	14E	33		NE	NW		CUSTER

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

SOURCE: UNNAMED STREAM

TRIB: SINKS

C. FIELD EXAM REQUIRED?

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

NOTES:

P/D location confirmed in field using ortho quad. P/D 22 cleared.

MICROFILMED
OCT 28 1994

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:		1/4		1/4		1/4		LOT		COUNTY		DIVERSION NAME	
TWP.	RGE.	SEC.											
9N	14E	33	SW	NE	NW					Custer			
SOURCE: UNNAMED STREAM													
TRIB: SINKS													
REVIEWED BY: <u>APM</u>													DATE: <u>2/28/92</u>
SYSTEM DESCRIPTION:													

MICROFILMED
OCT 28 1994

A. ROOT WATER RIGHT NUMBERS: A71-04034
R71-04034

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
09N	14E	33	NW	NW		CARSTENSEN 111, HANS L	A71-04034 / 6.0	71-04034 / 20.0	31.0	7	7
			NW	NW		CARSTENSEN 111, HANS L	A71-04037 / 6.0	- /			
			NW	NW		HUMPHREYS, FRED	A71-00035C / 20.0	- /			
			NW	NW		CARSTENSEN 111, HANS L	A71-10086 /	- /			
			NW	NW		CARSTENSEN 111, HANS L	R71-04034 / 25.0	- /			
			NW	NW		CARSTENSEN 111, HANS L	R71-10086 /	- /			
			NW	NW		CARSTENSEN 111, HANS L	A71-02063 / 8.0	71-02063 / 8.0			
			NW	NW		CARSTENSEN 111, HANS L	R71-02063 / 8.0	- /			
09N	14E	33	NW	NW		CARSTENSEN 111, HANS L	A71-04034 / 25.0	71-04034 / 20.0	31.0		
			NW	NW		CARSTENSEN 111, HANS L	A71-04037 / 6.0	- /			
			NW	NW		HUMPHREYS, FRED	A71-00035C / 20.0	- /			
			NW	NW		CARSTENSEN 111, HANS L	A71-10086 /	- /			
			NW	NW		CARSTENSEN 111, HANS L	R71-04034 / 25.0	- /			
			NW	NW		CARSTENSEN 111, HANS L	R71-10086 /	- /			
			NW	NW		CARSTENSEN 111, HANS L	A71-02063 / 8.0	71-02063 / 8.0			
			NW	NW		CARSTENSEN 111, HANS L	R71-02063 / 8.0	- /			
TOTAL ACRES							A71-04034	25.00	40.00	62.00	

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

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

7

Stack ✓

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OCT 28 1994

PRESUMPTION FLAG:

NOTES:

RECOMMENDATIONS:

TOTAL ACRES:

7

REVIEWED BY:

ADW

DATE:

2/28/94

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A. AD CLAIMED USES:

PURPOSES
A71-04034 IRRIGATION
A71-04034 STOCKWATER

MONTH/DAY
FROM 07-01 TO 09-30
FROM 01-01 TO 12-31

DIVERSION QUANTITY

.800 CFS
.030 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

.800 CFS

B. WR RECORDED USES:

PURPOSES
71-04034 IRRIGATION
71-04034 STOCKWATER

MONTH/DAY
FROM 07-01 TO 09-30
FROM 09-01 TO 11-01

DIVERSION QUANTITY

.800 CFS
.030 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

.800 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

NOTES:

Standard Twp. Season 5/1 to 9/30

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

Explain in notes, below.

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A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

AJ TOTAL CLAIMED DIVERSION RATE: 0.800 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 0.800 CFS

Y() N()

*** 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 NOTES. **

FLOW MEASUREMENT REQUIRED?

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

B.

MEASUREMENT METHOD FLOW MEASUREMENT
SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: NONE

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A71-04034	UNNAMED STREAM	CARSTENSEN III, HANS L	0.800	0.032		
A71-00035C	FOURTH OF JULY CREEK	HUMPHREYS, FRED	3.000	0.020		
R71-02063	SALMON RIVER	CARSTENSEN III, HANS L	1.660	0.020		
A71-02063	SALMON RIVER	CARSTENSEN III, HANS L	1.660	0.020		
R71-04034	UNNAMED STREAM	CARSTENSEN III, HANS L	0.800	0.032		
A71-04037	SALMON RIVER	CARSTENSEN III, HANS L	10.840	0.086		

LIST ALL RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION.

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A71-04034	STOCKWATER	CARSTENSEN III, HANS L	FROM 01-01 TO 12-31	.030 CFS	
A71-10086	DOMESTIC	CARSTENSEN III, HANS L	FROM 01-01 TO 12-31	.040 CFS	
R71-04034	STOCKWATER	CARSTENSEN III, HANS L	FROM 01-01 TO 12-31	.030 CFS	
R71-10086	DOMESTIC	CARSTENSEN III, HANS L	FROM 01-01 TO 12-31	.040 CFS	

None Made. See Attached Evaluation Sheet
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D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES 7 x 0.02 CFS/ACRE = 0.14 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(☐) ***

See attached flow evaluation

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 50.0 AF/A

ACRES 7 x CONSUMPTIVE VOL. AF/A FOR AREA 2 =

TOTAL CONSUMPTIVE USE 14.0 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES _____ x DIVERSION VOL. AF/A FOR AREA _____ =

TOTAL DIVERSION VOLUME _____ AF/A

NA for surface water

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

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

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RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD		REC. DIV RATE CFS		REC. DIV VOL. AF/A		REC. CONS. USE	
	FROM	TO						
IRRIGATION	07-01	09-30	~~0.800~~	0.45	~~1.00~~	1.00	~~12.0~~	12.0
STOCKWATER	01-01	12-31	0.030					
TOTAL FOR THIS RIGHT			0.800					

REVIEWED BY: For

DATE: 2/28/99

To provide for conveyance during more irrig, season for stockwater condition April.

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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: 71-04034

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
0.800

EXAMINER

CFS

R/LA

SPLITS:

OLD RIGHT
NUMBERS

CURRENT
CLAIM NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

A71-04034

0.800

R71-04034

0.800

71-04034

0.800

TOTAL CFS

0.800

0.800

0.800

DIVERSION RATE REVIEW

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

DATABASE
Y

FIELD
EXAMINER

NOTES:

AUTHENTICATION:

SIGNATURE: *[Signature]*

DATE: *2/28/92*

NAME OF FIELD EXAMINER: _____ TITLE: _____

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OCT 28 1994

CLAIM NUMBER: A71-04034

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Stage: BENEFICIAL USE

CUSTER County

NE.

TOTAL ACRES

NE-

100 RANGE, 10 HORSES

Presumption Flag: