

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: **A72-00154**
Date Received: 12/10/1993
Receipt No: M005239
Received By: _____

**COPY FOR
YOUR FILES**

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

**COPY FOR
YOUR FILES**

1. Name: DALE HAMMOND
Address: 11224 EDGE HILL DR
BOISE ID

83709

AND/OR

Name: VELLA HAMMOND
Address: 11224 EDGE HILL DR
BOISE ID

83709

2. Date of Priority: SEP 14, 1931

3. Source: CORRAL CREEK

Trib. to: MORGAN CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
17N	19E	16	SE	SW	SW		CUSTER
		29	NW	SE	NW		CUSTER

5. Description of diverting works:
HEADGATE AND DITCHES.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/01	0.290		

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

8. Total consumptive use is 225.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
17N	19E	20	NE	SE		IRR	5.0
			SE	SE		IRR	24.0
					Section Acres		29.0
		21	SW	NW		IRR	7.0
			NW	SW		IRR	15.0
					Section Acres		22.0
		29	NE	NE		IRR	6.0
			NW	NE		IRR	17.0
			SW	NE		IRR	3.0
			SW	NW		IRR	8.0
			SE	NW		IRR	6.0
			NW	SW		IRR	17.0
					Section Acres		57.0
					Total Acres		108.0

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:
A72-00153

14. Remarks:

P. U. IS H. E. S. #264,
SOURCE GIVEN INCORRECTLY IN DECREE AS MORGAN CREEK.
**** CLAIM AMENDED ON 12-9-93 TO ADD ONE P/D AND TO ADD 18 ACRES
TO THE P/U. KKC ****

6-24-98: OWNERSHIP CHANGE JONES TO HAMMOND PER NOTICE REC'D
6-4-98 - VH

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: 5/ 2/1935



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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

June 24, 1998

Dale and Vella Hammond
11224 Edge Hill Dr.
Boise, Idaho 83709

RE: Snake River Basin Adjudication (SRBA)
Claim No.(s): A72-00153, A72-00154, A72-16110
Change of Ownership Notification

Dear Claimant(s):

We have been notified that you have purchased property with the above referenced Snake River Basin Adjudication claim(s), and our records have been changed, accordingly. **The enclosed copies are for your records**, please review these documents for accuracy in all respects. Copies of your Notice of Change of Ownership and supporting documentation have been forwarded to our State Office so that they may update their records for decreed claim numbers 72-10225A and 72-10225B. If you have any questions, please contact me at this office.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Vikie Hancock'.

Vikie Hancock
S.R.B.A. Records Clerk

ENCLOSURES

STATE OF IDAHO

IDAHO DEPARTMENT OF WATER RESOURCES

NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

10225A - secured
10225B - secured

JUN 04 1998

Please print or type. Attach pages with additional information. Instructions are on the back of this page.
Incomplete forms will be returned.

1. Water Right Number(s) A72-00153, A72-00154, A72-16110, A72-10225A, A72-10225B
Adjudication Claim Number(s) _____
2. The following **REQUIRED** information must be submitted with this form.
 - A. A copy of the most recent DEED, TITLE POLICY, CONTRACT OF SALE, or other legal document indicating your ownership of the property and water rights or claims in question, WITH ATTACHED LEGAL DESCRIPTION.
AND
 - B. PLAT OF PROPERTY or SURVEY MAP for parcel of ten acres or less. (These are usually on file with the county.)
OR
 - C. For water rights or adjudication claims involving ten or more irrigated acres, a USDA Farm Service Agency (formerly ASCS) AERIAL PHOTO with irrigated acres outlined and point(s) of diversion clearly marked.
3. Name and Address of Former Owner/Claimant(s) NETTA C JONES
PO BOX 223, CHALLIS ID 83226
4. New Owner/Claimant(s) DALE AND/OR VELLA HAMMOND
Name connector (Check one): [] AND, [] OR, [X] AND/OR
New Mailing Address 11224 EDGE HILL DR
City, State and ZIP Code BOISE ID 83709
New Telephone Number () - _____
*G Dale & Vella M Hammond
11224 W Edgell Dr
Boise ID 83709*
5. Date you acquired the property 5/27/98
6. If you have acquired only a portion of the former owner's property, IDWR may need to split the water right(s) or adjudication claim(s). If this applies, describe in detail your portion of each water right or adjudication claim in the spaces below. If necessary, attach additional pages.
Number of acres actually irrigated _____ Number and type of stock _____
Diversion rate in CFS _____ Number of homes _____ Other uses _____
cubic feet per second
If a water right or adjudication claim is being split and you are not sure how to identify your portion of the original right or claim, please contact the nearest IDWR office for assistance.
7. Signature of New Owner/Claimant(s) *Dale Hammond* Date 6/2/98
Vella Hammond Date 6/2/98
8. (Corporations or other organizations must submit list of directors/officers demonstrating authority to sign form.)
For Snake River Basin Adjudication Claims: If you are represented by an attorney and you want IDWR to correspond directly with your attorney for all matters related to your claims, please attach a Notice of Appearance completed by your attorney.

17

DEED

FOR VALUE RECEIVED, NETTA C. JONES, an unmarried woman, the Grantor, does hereby convey, release and remise unto DALE HAMMOND and VELLA HAMMOND, husband and wife, whose current address is 11224 Edge Hill Drive, Boise, Idaho 83709, the following described premises, to-wit:

All of my interest in the following:

All of HES #264 and HES #823, Tract A and Tract B, in approximate Township 17 North, Range 19 East, Boise Meridian, Custer County, Idaho, including and/or excepting the following:

Including: A fraction of HES #823, Tract B, in approximate Township 17 North, Range 19 East, Boise Meridian, Custer County, Idaho, described as follows:

All of said HES #823, Tract B, excepting therefrom the following described tract:

Commencing at Corner #18 of said HES #823, thence South 9°05' East, 535.92 feet to Corner #19 of said HES #823; thence South 50°15' West, 406.4 feet along the South line of said HES #823; thence North 9°05' West, 535.92 feet; thence North 50°15' East, 406.4 feet to the point of beginning.

Also excepting the following:

A fraction of HES #823, Tract B, described as:

Beginning at Corner #16 of HES #823, Tract B; thence North 2°39' East, 726.0 feet to Corner #17; thence South 57°31' East, 778.14 feet to Corner #18; thence South 50°15' West 406.40 feet; thence South 9°05' East, 535.92 feet; thence South 50°15' West 1002.10 feet to Corner #23; thence North 9°05' West, 1153.50 feet to Corner #24; thence South 88°02' East, 485.90 feet to Corner #16, the point of beginning.

Also including and conveying the following tract:

A parcel of land located in Section 29, Township 17 North, Range 19 East, Boise Meridian, commonly known as all of Tract A in HES #823. Excepting therefrom the following described tract:

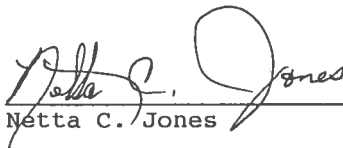
Beginning at Corner #6 of HES #823, Tract A; thence North 30°48'24" East, 311.15 feet to Corner #7 of HES #823 Tract A; thence South 59°43'41" East, 229.21 feet to Corner #8 of HES #823 Tract A; thence South 25°19'17" West, 250 feet to a point on the property line between Corners #8 and #9 of HES #823 Tract A; thence North 73°28'35" West, 261.17 feet to Corner #6 of HES #823, Tract A, the real point of beginning. Said parcel of land contains 1.56 acres, more or less.

Together with all interests in HES #264 and HES #853 owned or held by the undersigned, whether described herein or not.

Together with that certain Agricultural Irrigation and Livestock Watering System Easement recorded March 14, 1990 as Instrument No. 194770, records of Custer County, Idaho.

Together with all appurtenances and together with water rights without warranty.

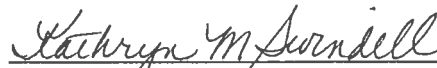
DATED: 27 day of May, 1998.


Netta C. Jones

STATE OF IDAHO)
: ss.
County of Custer)

On this 27th day of May, 1998, before me, the undersigned, a Notary Public in and for said State, personally appeared NETTA C. JONES, an unmarried woman, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.


Notary Public for Idaho
Residing at: Challis ID
My Commission Expires: 11/17/2000



215822
Custer County Req. of
James Bennetts, esq.

Time 10:45 A. .M.
5-29 1998

Ethel M Peck, Clerk
Wanda J. Murphy
Deputy
6th

6/9/94

COMMUNICATION DOCUMENTATION

This form is to be used to document public record information requests regarding any SRBA claim or claims. The form may also be used to document IDWR communications requesting information regarding any SRBA claim or claims when the request is not made in writing or the claim verification report is not readily available to document the request. This form is to be filed in all relevant claim files or a central office file.

IDWR Employee/Agent Georgia Satterlee

DATE

May 26, 1998 1:09pm

CUSTOMER

Bennetts, James

SUBJECT: A72-00153, -00154, -16110 & 72-10225A, -10225B
phone call (.) walk-in (.) other (X)

Per written requested dated 22 May 1998, sent all print outs held by Netta C. Jones in HES 264 and HES 823, T17N, R19E.

COMMUNICATION DOCUMENTATION

HIS PHONE AND FAX: (406) 682-4669 FAX (406) 683-2676

July 28, 1997
Dan Pence
1475 Cosgrove Lane
Dillon, MT 59725
Phone-(406) 683-4669
FAX-(406) 683-2676

Steve Clelland
Idaho Water Resource Department
Twin Falls, ID
FAX (208) 736-3037
Dear Steve:

Here's a copy from the title insurance giving the legal description for the property on the Morgan Creek Drainage owned by Dan and Lois Pence of Dillon, MT and Lew and Donna Pence of Gooding, ID, as discussed with you on the phone on July 28, 1997. We bought the property in 1971 from Netta Jones with the understanding that we would be advised when the water rights would be adjudicated on the property, so we could file for our proportionate share. We never received word when the process occurred, hence have been left out of the loop.

Netta Jones was subdividing some of her property in the Sawmill Creek Drainage at that time. Some folks named Churchwell bought five acres, and we picked up 22.95 acres. I don't think she sold any more of her property in the Sawmill drainage after that time. Had we been informed when the water rights were being adjudicated, we would have filed and received our proportionate share of the water rights involved. Please review this information and let us know what needs to be done to clear the water rights question on the property involved, and what fees are involved.

Sincerely,

DAN PENCE

Page 2 Policy No. 38-2302

SCHEDULE A

The fee simple title to said lands, is at the date hereof, vested in:

DAN T. PENCE AND LOIS M. PENCE, husband and wife.

Sec. 29, T17N R19E

The land referred to in this policy is described as:

A fraction of H. E. S. 823, Tract B, Custer County, Idaho, described as:

Beginning at Corner 16 of H. E. S. 823, Tract B; thence
North $2^{\circ}39'$ East, 726.00 feet to Corner 17; thence
South $57^{\circ}31'$ East, 778.14 feet to Corner 18; thence
South $50^{\circ}15'$ West, 406.40 feet; thence
South $9^{\circ}05'$ East, 535.92 feet; thence
South $50^{\circ}15'$ West, 1002.10 feet; thence
North $9^{\circ}05'$ West, 1153.50 feet; thence
South $88^{\circ}02'$ East, 485.90 feet to Corner 16 the point of beginning.

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: A72-00154
Date Received: 11/16/1989
Receipt No: M005239
Received By: SCC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: NETTA JONES
Address: P.O. BOX 223
CHALLIS, ID 83226
208-879-4420

2. Date of Priority: SEP 14, 1931

3. Source: CORRAL CREEK Trib. to: MORGAN CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
17N	19E	16	SE	SW	SW		CUSTER

5. Description of diverting works:
HEADGATE AND DITCHES.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	0.290		

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

8. Total consumptive use is 225.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
17N	19E	20	NE	SE		IRR	2.0
			SE	SE		IRR	13.0

Section Acres 15.0

10. Place of Use: Continued

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
17N	19E	21	SW		NW		IRR	8.0
			NW		SW		IRR	10.0
			Section Acres					18.0
		29	NE		NE		IRR	6.0
			NW		NE		IRR	17.0
			SW		NE		IRR	3.0
			SW		NW		IRR	8.0
			SE		NW		IRR	6.0
			NW		SW		IRR	17.0
			Section Acres					57.0
			Total Acres					90.0

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:
A72-00153

14. Remarks:
P. U. IS H. E. S. #264,
SOURCE GIVEN INCORRECTLY IN DECREE AS MORGAN CREEK.

15. Basis of Claim: DECREED
Case Number:
Court :
Decree date: 5/02/1935

IVAN HUGHES, ET.AL.
Decree Plaintiff

vs

VAL JONES, ET.AL.
Decree Defendant

16. Signature(s)

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

Number of attachments: _____

For Individuals:

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

Signature of Claimant(s): Helle Jones Date: 11-16-89

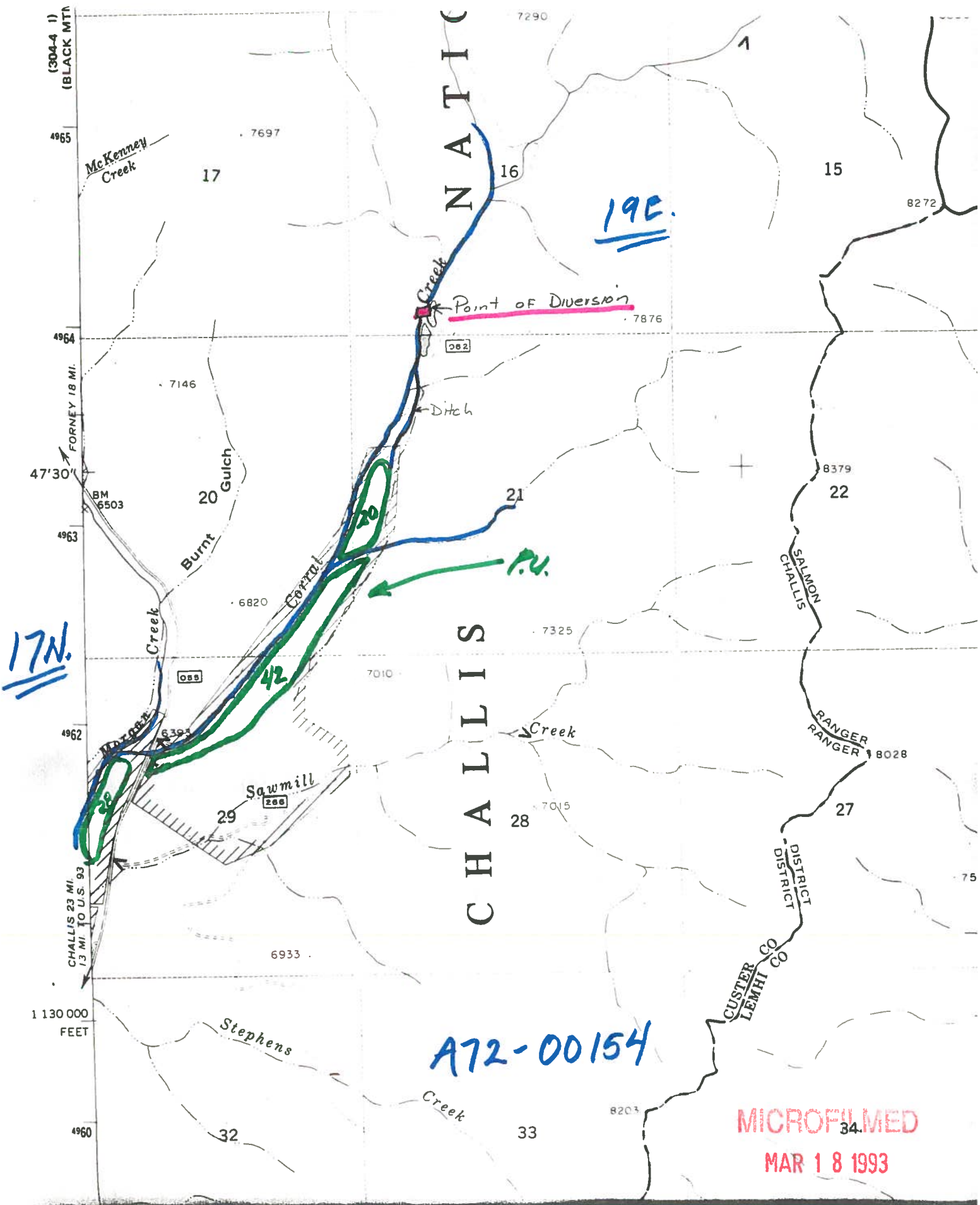
Date: _____

State of Idaho)
County of Custer) SS.

Subscribed and sworn (or affirmed) before me this 16th day
of November 19 89
Steve Cell
Notary Public

Seal

Residing at Twin Falls
My Commission Expires Dec 7, 1994

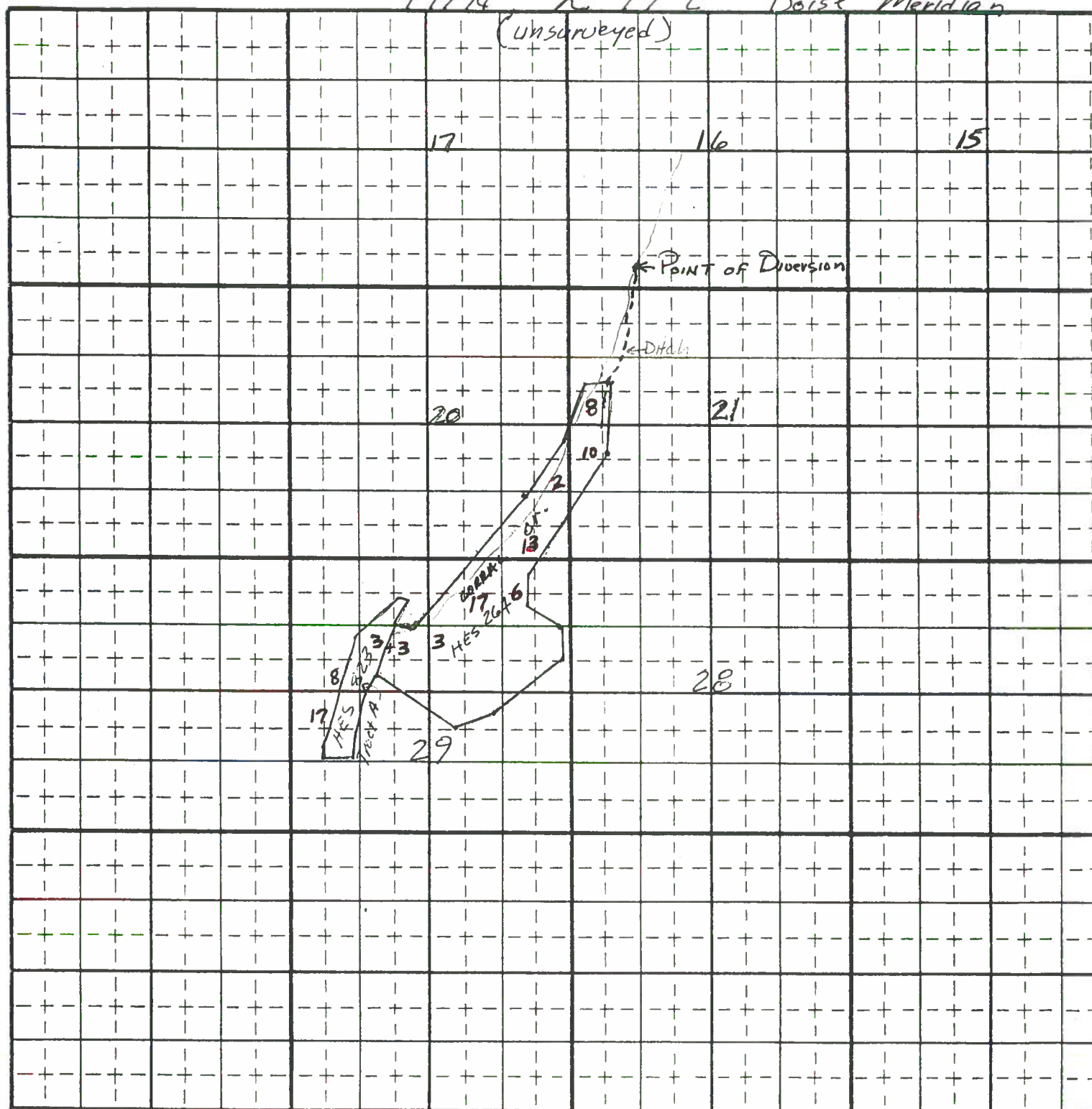


A72-00154

MICROFILMED
MAR 18 1993

Scale: 2 inches equals 1 mile

T17N R 19 E Boise Meridian



Ident No. A72-00154

Copies: White-State, Yellow-Claimant

MICROFILMED

MAR 18 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: **A72-00154**
Date Received: 11/16/1989
Receipt No: **M005239**
Received By: _____

RECEIVED

DEC 10 1989

Department of Water Resources

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

AMENDED

1. Name: NETTA JONES 208-879-4420
Address: P.O. BOX 223
CHALLIS ID 83226

2. Date of Priority: SEP 14, 1931

3. Source: CORRAL CREEK Trib. to: MORGAN CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
17N	19E	16	SE	SW	SW		CUSTER

5. Description of diverting works: *Additional Diversion NW 1/4 SE 1/4 NW 1/4 Sec. 29, T 17 N, R 19 E, B.M.*
HEADGATE AND DITCHES.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	0.290		

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

8. Total consumptive use is 225.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
17N	19E	20	NE	SE		IRR	2.0 5
			SE	SE		IRR	13.0 24

MICROFILMED

NOV 01 1994

10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
					Section Acres	45.0 29
		21	SW	NW	IRR	8.0 7
			NW	SW	IRR	10.0 15
					Section Acres	18.0 22
		29	NE	NE	IRR	6.0
			NW	NE	IRR	17.0
			SW	NE	IRR	3.0
			SW	NW	IRR	8.0
			SE	NW	IRR	6.0
			NW	SW	IRR	17.0
					Section Acres	57.0
					Total Acres	90.0 108

changes - By: J.F.

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:
A72-00153

14. Remarks:
P. U. IS H. E. S. #264,
SOURCE GIVEN INCORRECTLY IN DECREE AS MORGAN CREEK.

15. Basis of Claim: DECREEED

Case Number:

Court :

Decree date: 5/ 2/1935

IVAN HUGHES, ET.AL.
Decree Plaintiff

VAL JONES, ET.AL.
vs Decree Defendant

MICROFILMED

NOV 01 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): Netta Jones Date: 12-9-93
_____ Date: _____

State of Idaho)
County of Custer) SS.

Subscribed and sworn (or affirmed) before me this 9th day
of Dec. 19 93 Ernest M. Peck
Notary Public

Seal

Residing at Challis

My Commission Expires 3-19-98

MICROFILMED
NOV 01 1994

Soils = 6.70 CFS

Capacity = 6.20 CFS

Claimed

153 - 1.16

154 - .29

1.45 CFS

6.20 CFS

decreased $\rightarrow$ 1.45

balance for 16/10 $\rightarrow$ ~~4~~ 1.75 CFS

DATE: 01/11/99
PAGE: 1

DIVERSION
VOLUME

0.290 CFS

Stage: DECREED

CUSTER County
CUSTER County

S

108.0

Other Rights: 72-00153 & 72-16110

C03 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION

- PURSUANT TO SECTION 42-1425, IDAHO CODE.

C02 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN SOURCE PURSUANT TO

- SECTION 42-1425, IDAHO CODE.

C16 - THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER

- IN BASIN 72 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER

- RIGHTS IN BASIN (2)

WALKER RIGBI NO.

NONE

- THE FOLLOWING

- IN BASIN 72 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER

- **RIGHTS IN THE SNAKE RIVER BASIN:**

	WATER RIGHT NO.	SOURCE
-		

NONE

- ALL WATER RIGHTS WITHIN BASIN 72 ARE FROM CONNECTED SOURCES

- OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED

- CONJUNCTIVELY.

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 6.30 CFS. COMBINED RIGHT NOS.: 72-00153, 72-00154, 72-16110, AND 72-04188A.

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION

JAN 20 1997

Department of Water Protection
Southern Region

1/11/98

AJ0749NP
No. R72-00154

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 01/11/99
PAGE: 2

Remarks:

OF A COMBINED TOTAL OF 108 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 72-00153, 72-00154 & 72-16110.

GEN PROPERTY IS ALSO KNOWN AS HOMESTEAD ENTRY NO. 264.

EXP RIGHTS LISTED BELOW ARE DIVERTED THROUGH THE POINTS OF
DIVERSION DESCRIBED ABOVE. RIGHT NOS. 72-00153, 72-00154,
72-16110, 72-04188A.

Dates: Exam Made Date: 07/28/1993 Verified Date: 01/11/1999 Objection Filed Date:

Misc: Water District Number: 72F Field Inspection Flag: C
Presumption Flag:

Comments: Date: 12/14/1993 User-ID: CHRISTEN Subject: COPIED FROM REMARKS
P. U. IS H. E. S. #264,
SOURCE GIVEN INCORRECTLY IN DECREE AS MORGAN CREEK.
**** CLAIM AMENDED ON 12-9-93 TO ADD ONE P/D AND TO ADD 18 ACRES
TO THE P/U. KKC ****

Date: 06/24/1998 User-ID: VHANCOCK Subject: OWNERSHIP CHANGE
JONES TO HAMMOND PER NOTICE REC'D 6-4-98

Date: 11/21/1998 User-ID: AJU10-DS Subject: AJU10 CONDITION UPDATE
CONDITION CODE(S) C16 ADDED IF NOT ALREADY PART
OF RECORD THRU AJU10.

Date: 01/11/1999 User-ID: DSHAFF Subject: QNT REMARK CHANGE
THE TOTAL QUANTITY CHANGED TO 6.30 CFS WHEN THE RATE FOR 72-16110
WAS CHANGED TO 4.85 CFS.

Audit: 01/11/99 DSHAFF

November 20, 1998

**NOTICE OF ERROR
REPLY**

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: December 18, 1998

Water right number: 72-00154

DALE HAMMOND
VELLA HAMMOND
11224 EDGE HILL DR
BOISE ID 83709

Daytime Telephone Number: **208-386-6526**

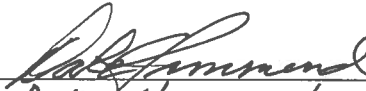
Evening Telephone Number: **208-378-9735**

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: 11/30/98 SIGNATURE: 
Please print your name: Dale Hammond

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT11/03/98 11:24:59
Page 1

Water Right Number - R72-16110

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

HAMMOND

DALE

1 - 11224 EDGE HILL DR

2 -

3 -

City- BOISE

State- ID Zip- 83709

Phone -

HAMMOND

VELLA

1 - 11224 EDGE HILL DR

2 -

3 -

City- BOISE

State- ID Zip- 83709

Phone -

*** O - ORIGINAL OWNER ***

JONES

NETTA

1 - PO BOX 223

2 -

3 -

City- CHALLIS

State- ID Zip- 83226

Phone - 208-879-4420

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - - +
05/03/1935 17 SOUTHERN J - BENEFICIAL USE+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
CORRAL CREEK MORGAN CREEK+ - - - - Point of Diversion - - - - - +
TwN Rng Sec Tract Lot RFlg County Diversion Name
17N 19E 21 NE NW NW 39 (37) CUSTER
29 NE SE NW 40 (37) CUSTER+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 04/15 10/15 4.750+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage -
4.750 0.0+ - - - - Place of Use - - - - - +
TwN Rng Sec Tract Lot Acres Code Description County
17N 19E 20 NE SE 2.8 01 IRRIGATION (37) CUSTER
17N 19E 20 SW SE 0.6 01 IRRIGATION (37) CUSTER
17N 19E 20 SE SE 21.0 01 IRRIGATION (37) CUSTER
17N 19E 21 SW NW 6.5 01 IRRIGATION (37) CUSTER
17N 19E 21 NW SW 16.0 01 IRRIGATION (37) CUSTER
17N 19E 21 SW SW 1.0 01 IRRIGATION (37) CUSTER
17N 19E 29 NE NE 9.2 01 IRRIGATION (37) CUSTER
17N 19E 29 NW NE 18.0 01 IRRIGATION (37) CUSTER
17N 19E 29 SW NE 4.8 01 IRRIGATION (37) CUSTER
17N 19E 29 SW NW 2.4 01 IRRIGATION (37) CUSTER
17N 19E 29 SE NW 12.0 01 IRRIGATION (37) CUSTER
17N 19E 29 NE SW 0.7 01 IRRIGATION (37) CUSTER

Water right number - R72-16110

Prefix Translation: RESEARCH

Tw	Rng	Sec	Tract	Lot	Acres	Code	Description	County
17N	19E	29	NW SW		13.0	01	IRRIGATION	(37) CUSTER

Total Acres: 108.0

GIS
128
129

+ - - Diversion Means - HEADGATE AND DITCHES.

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - 72-00153 & 72-00154

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

QNT USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED
DIVERSION RATE OF 6.20 CFS. COMBINED RIGHT NOS.: 72-00153,
72-00154, 72-16110, AND 72-04188A.

POU1 USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION
OF A COMBINED TOTAL OF 108 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 72-00153, 72-00154 & 72-16110.

GEN PROPERTY IS ALSO KNOWN AS HOMESTEAD ENTRY NO. 264.

EXP RIGHTS LISTED BELOW ARE DIVERTED THROUGH THE POINTS OF
DIVERSION DESCRIBED ABOVE. RIGHT NOS. 72-00153, 72-00154,
72-16110, 72-04188A.

+ - - - - - 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

+ - - Audit Fields - 12/15/93 CHRISTEN 12/16/93 CHRISTEN 03/30/95 POST-STD 10/05/98 KCHRISTE

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

Date: 12/15/1993 User Id: CHRISTEN Subject: COPIED FROM REMARKS

P. U. IS H. E. S. #264,

SOURCE GIVEN INCORRECTLY IN DECREE AS MORGAN CREEK.

Date: 06/24/1998 User Id: VHANCOCK Subject: OWNERSHIP CHANGE

JONES TO HAMMOND PER NOTICE REC'D 6-4-98

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 07/28/1993	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 00/00/0000	Old Judicial District	-
Claim Received Date	- 12/10/1993	Last Amended Date	- 12/06/1993	Temporary Right	- P
Proof Due Date	- 00/00/0000	Proof Made Date	- 00/00/0000	Water District	- 72F
Licensed Date	- 00/00/0000	Receipt Number	- S016431	Federal/State Indicator	- S

Water Right Number - R72-00154

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

HAMMOND

DALE

1 - 11224 EDGE HILL DR

2 -

3 -

City- BOISE

State- ID Zip- 83709

Phone - 208-000-0000

HAMMOND

VELLA

1 - 11224 EDGE HILL DR

2 -

3 -

City- BOISE

State- ID Zip- 82709

Phone -

*** O - ORIGINAL OWNER ***

JONES

NETTA

1 - PO BOX 223

2 -

3 -

City- CHALLIS

State- ID Zip- 83226

Phone - 208-879-4420

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - - +
09/14/1931 17 SOUTHERN D - DECREED

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
CORRAL CREEK MORGAN CREEK

+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County Diversion Name
17N 19E 21 NE NW NW 39 (37) CUSTER
29 NE SE NW 40 (37) CUSTER

+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 04/15 10/15 0.290

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage - +
0.290 0.0

+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County
17N 19E 20 NE SE 2.8 01 IRRIGATION (37) CUSTER
17N 19E 20 SW SE 0.6 01 IRRIGATION (37) CUSTER
17N 19E 20 SE SE 21.0 01 IRRIGATION (37) CUSTER
17N 19E 21 SW NW 6.5 01 IRRIGATION (37) CUSTER
17N 19E 21 NW SW 16.0 01 IRRIGATION (37) CUSTER
17N 19E 21 SW SW 1.0 01 IRRIGATION (37) CUSTER
17N 19E 29 NE NE 9.2 01 IRRIGATION (37) CUSTER
17N 19E 29 NW NE 18.0 01 IRRIGATION (37) CUSTER
17N 19E 29 SW NE 4.8 01 IRRIGATION (37) CUSTER
17N 19E 29 SW NW 2.4 01 IRRIGATION (37) CUSTER
17N 19E 29 SE NW 12.0 01 IRRIGATION (37) CUSTER
17N 19E 29 NE SW 0.7 01 IRRIGATION (37) CUSTER

Water right number - R72-00154

Prefix Translation: RESEARCH

Tw	Rng	Sec	Tract	Lot	Acres	Code	Description	County
17N	19E	29	NW SW		13.0	01	IRRIGATION	(37) CUSTER
Total Acres:					108.0			

+ - - Diversion Means - HEADGATE AND DITCHES.

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - 72-00153 & 72-16110

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

QNT USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED
DIVERSION RATE OF 6.20 CFS. COMBINED RIGHT NOS.: 72-00153,
72-00154, 72-16110, AND 72-04188A.

POU1 USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION
OF A COMBINED TOTAL OF 108 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 72-00153, 72-00154 & 72-16110.

GEN PROPERTY IS ALSO KNOWN AS HOMESTEAD ENTRY NO. 264.

EXP RIGHTS LISTED BELOW ARE DIVERTED THROUGH THE POINTS OF
DIVERSION DESCRIBED ABOVE. RIGHT NOS. 72-00153, 72-00154,
72-16110, 72-04188A.

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

+ - - - - - Conditions of Approval - - - - -
C03 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION
- PURSUANT TO SECTION 42-1425, IDAHO CODE.
C02 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN SOURCE PURSUANT TO
- SECTION 42-1425, IDAHO CODE.

+ - - - - Decree Plaintiff - - - +
IVAN HUGHES, ET.AL.

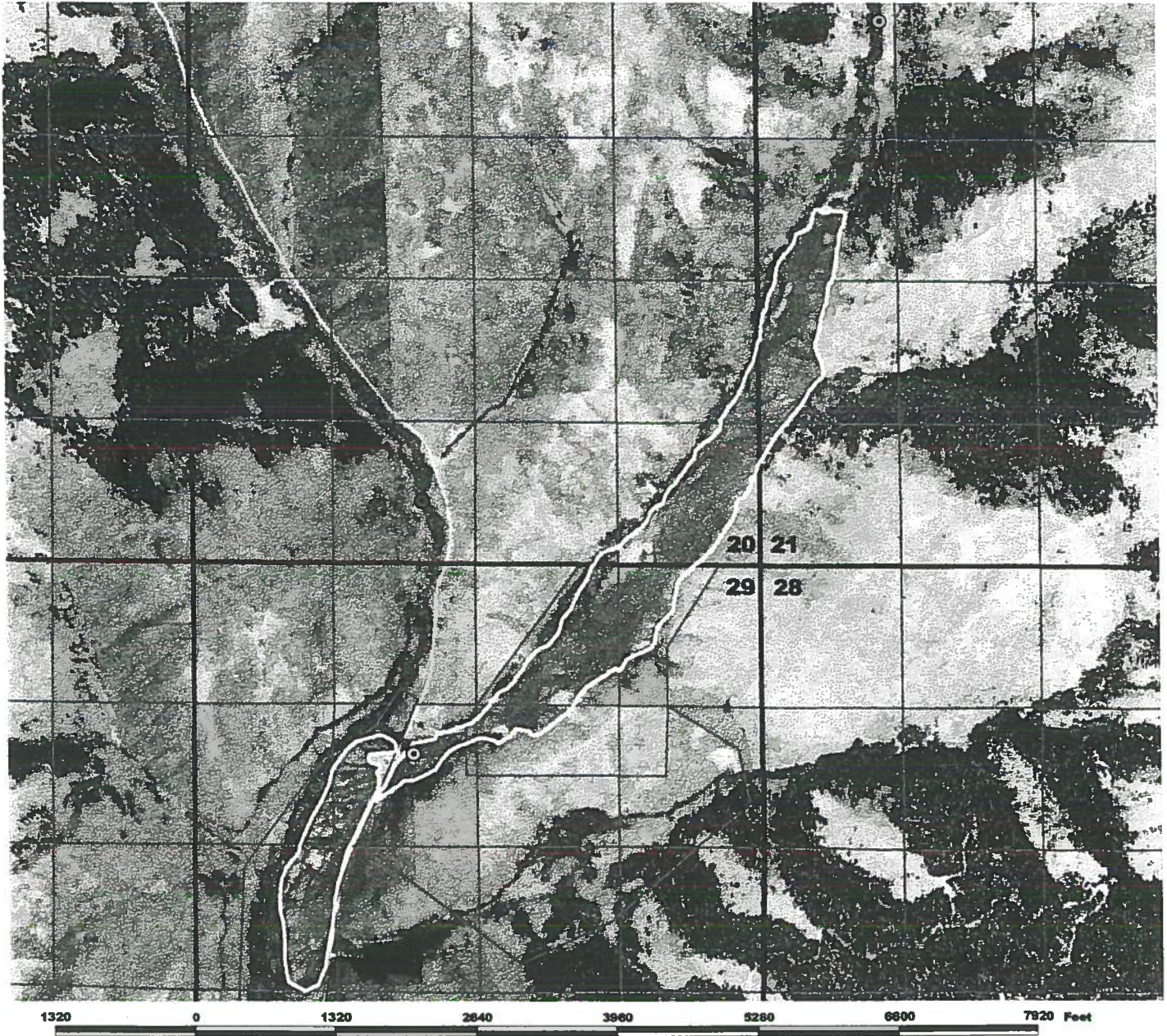
+ - - - - Decree Defendant - - - +
VAL JONES, ET.AL.

+ - Decree Date -
05/02/1935

+ - - Audit Fields - 11/13/92 CLELLAND 12/10/93 CHRISTEN 12/14/93 CHRISTEN 12/16/93 CHRISTEN 03/30/95 POST-STD
10/05/98 KCHRISTE

+ - - - - - Comments - - - - -
Date: 12/14/1993 User Id: CHRISTEN Subject: COPIED FROM REMARKS
P. U. IS H. E. S. #264, SOURCE GIVEN INCORRECTLY IN DECREE AS MORGAN CREEK.
**** CLAIM AMENDED ON 12-9-93 TO ADD ONE P/D AND TO ADD 18 ACRES TO THE P/U. KKC ****
Date: 06/24/1998 User Id: VHANCOCK Subject: OWNERSHIP CHANGE
JONES TO HAMMOND PER NOTICE REC'D 6-4-98

72-00153, 72-00154, & 72-1611 0
CORRAL CREEK RIGHTS
HAMMOND



RECOMMENDED PLACE OF USE
TWP 15N. RNG 19E,
SEC 20, 21, & 29
data entry on August 5, 1998



- **RECOMMENDED POINT OF DIVERSION**
- RECOMMENDED PLACE OF USE**
- **SECTION LINES**
- **QUARTER/QUARTER LINES**

GIS PLACE OF USE PRESENTATION
1992 USDA-F AERIAL PHOTOGRAPHY
DATA ENTRY BY KELLY K CHRISTENSEN

CLAIM NUMBER72-0015372-00154DATE10-5-98HESTRANSFER NUMBER
72-16110AGENTKKC264CLAIMED ACRE TOTAL108
GIS ACRE TOTAL108

	TWP	RNG	SEC	NE				NW				SW				SE				
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
CLAIM	17N	19E	20													5			24	29
GIS			20													2.8		.6	21.1	
RECOM			20													2.8		.6	21	244
CLAIM	17N	19E	21							7			15							22
GIS										6.5			16	1						
RECOM										6.5			16	1						23.
CLAIM	17N	19E	29	6	17	3				8	16		17							57
GIS				9.2	18	4.8				2.4	12.5	.7	12.9							
RECOM				9.2	18	4.8				2.4	12.5	.7	13							60.
CLAIM																				
GIS																				
RECOM																				

B72-DBPOU.SHP
SHAPE NOS.
128
129

GIS shifts acres slightly between Q,Q5 however
overall recommendation does not change.

B72-DBPOD.SHP
NOS. DESCRIPTION
39 Sec 21
NENWNW
40 Sec 29
NES~~E~~NW

Based upon GIS one P/D recommendation
changes from Sec 16 to Sec 21. The other P/D
in Sec 29 changes 10 Acre tracts. otherwise
Physical locations have not changed.

DBF TABLES UPDATED
B72-DBPOU.DBF
B72-DBPOD.DBF

☒
☒

REVIEW OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS

72-00153 72-00154
72-16110

DATE: 10-5, 1998

REVIEWED BY KKC

CHALLIS AREA SOIL REVIEW

SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION	
	PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA
ATC	.15	.13			6.49	7.62
BB1	.09	.09			6.09	6.17
BBD						
BC1	.16	.17			5.82	5.46
BK1	.07	.06			10.62	11.86
BT1	.18	.16			3.99	4.19
BT2	.41	.32			2.34	2.87
CB1	.06	.06			11.55	13.47
CHA	.21	.21			4.52	4.76
CP1	.36	.36			2.61	2.78
DB1	.13	.11			5.66	6.65
DBB	.13	.11			5.71	6.69
DBC	.13	.11			5.71	6.69
DMF	.18	.21			5.12	4.72
DT2	.05	.04			12.46	16.50
DWA	.14	.14			4.79	5.01
GO1	.10	.12			12.47	10.51
HAYSE						
KEG	.08	.07			8.73	10.06
MUG	.15	.14			4.54	4.98
NDL	.13	.12			5.30	6.06

SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION	
	PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA
PD2	.11	.12			5.15	4.74
RE2	.29	.21			3.15	4.74
RP1	.19	.21			4.89	4.57
SH1	.06	.05			9.37	12.10
SOC	.08	.07			7.38	8.08
SSA	.15	.14			4.79	5.01
SXF	.12	.11			6.14	6.80
TC1	.06	.06			9.82	9.55
TD1	.04	.03			12.46	16.50
WB2	.13	.13			5.37	5.43
WAA	.19	.16			3.81	4.23
WBB	.17	.14			3.36	3.84
WC1	.07	.06			11.24	13.45
WPT	.19	.15			3.16	3.69
WV1	.07	.06			11.24	13.45
XHS						
YN1	.18	.14			5.38	6.92

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
BC1	5.82	15	* 108	* .16	= 6.70 CFS
	/		*	*	= CFS
	/		*	*	= CFS
	/		*	*	= CFS

TOTAL ACRES 108

DECREED RATE =

CLAIMED DIVERSION RATE = 6.30 CFS (3 rights combined)

MEASURED DIVERSION RATE = 6.20 ← Recom.

R PROOF

CVR

MAPS

PHOTOS

MISC

MICROFILMED

NOV 6 1987

Water Right Number - R72-00154

Prefix Translation: RESEARCH

Old (D) Number -

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

Address - - - - -

*** C - CURRENT OWNER ***
JONES

NETTA

1 - PO BOX 223
2 -
3 -City- CHALLIS
Phone - 208-879-4420

State- ID Zip- 83226

+ - - Priority Date - - +
09/14/1931+ - - - Region - - - +
17 SOUTHERN+ - - - Stage - - - +
D - DECREED

+ - - - Status - - - +

Source - - - - -
CORRAL CREEK+ - - - - Tributary - - - - -
MORGAN CREEK

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

Twn Rng Sec Tract Lot Rflg County
17N 19E 16 SE SW SW (37) CUSTER
29 NW SE NW (37) CUSTER+ - - - - Code Description Period From Period To Water Use Diversion Rate Diversion Volume
01 - IRRIGATION 04/15 10/15 0.290+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
0.290 0.0

Twn	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
17N	19E	20	NE SE		5.0	01 IRRIGATION		(37) CUSTER	
17N	19E	20	SE SE		24.0	01 IRRIGATION		(37) CUSTER	
17N	19E	21	SW NW		7.0	01 IRRIGATION		(37) CUSTER	
17N	19E	21	NW SW		15.0	01 IRRIGATION		(37) CUSTER	
17N	19E	29	NE NE		7.0	01 IRRIGATION		(37) CUSTER	
17N	19E	29	NW NE		20.0	01 IRRIGATION		(37) CUSTER	
17N	19E	29	SW NE		3.0	01 IRRIGATION		(37) CUSTER	
17N	19E	29	SW NW		4.0	01 IRRIGATION		(37) CUSTER	
17N	19E	29	SE NW		13.0	01 IRRIGATION		(37) CUSTER	
17N	19E	29	NW SW		10.0	01 IRRIGATION		(37) CUSTER	

Total Acres: 108.0

+ - - Diversion Means - HEADGATE AND DITCHES.

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - 72-00153 & 72-16110

MICROFILMED
NOV 01 1994

Water right number - R72-00154

Prefix Translation: RESEARCH

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

USE OF THIS RIGHT WITH RIGHTS LISTED BELOW IS LIMITED TO A
TOTAL COMBINED DIVERSION RATE OF 6.20 CFS, A TOTAL COMBINED
ANNUAL CONSUMPTIVE USE VOLUME OF 270 AF, AND TO THE IRRIGATION
OF A COMBINED TOTAL OF 108 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 72-00153 & 72-16110.
PROPERTY IS ALSO KNOWN AS HOMESTEAD ENTRY NO. 264.
RIGHTS LISTED BELOW ARE ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE, AND THE TOTAL COMBINED RATE OF
DIVERSION OF THESE RIGHTS IS LIMITED TO 6.20 CFS (capacity of
diversion system). 72-00153, 72-16110, 72-10225A AND 72-04188A.

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

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

*added 12-16-93 no new Record
generated
K K C.*

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

C03 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION
- PURSUANT TO IDAHO CODE 42-1416A.C02 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN SOURCE PURSUANT TO IDAHO
- CODE 42-1416A.+ - - - - - Decree Plaintiff - - - - - + Decree Defendant - - - - - + Decree Date - - - - - +
IVAN HUGHES, ET.AL. VAL JONES, ET.AL. 05/02/1935

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

Date: 12/14/1993 User Id: CHRISTEN Subject: COPIED FROM REMARKS SOURCE GIVEN INCORRECTLY IN DECREE AS MORGAN CREEK.
P. U. IS H. E. S. #264,
**** CLAIM AMENDED ON 12-9-93 TO ADD ONE P/D AND TO ADD 18 ACRES TO THE P/U. KKC ****

+ - - - - - Audit Fields - - - - - +
12/14/93 CHRISTEN

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 07/28/1993	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 12/14/1993	Old Judicial District	-
Claim Received Date	- 11/16/1989	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- M005239	Water District	- 72F
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	-	Presumption Flag	- C
				Notice of Error Flag	-

MICROFILMED
NOV 01 1994

LAST: JONES FIRST: NETTA
ADDRESS: P.O. BOX 223
CITY: CHALLIS STATE: ID ZIP: 83226
PHONE NUMBER: 208-879-4420

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

DATABASE
Y

FIELD
EXAMINER

REMARKS: P. U. IS H. E. S. #264.
SOURCE GIVEN INCORRECTLY IN DECREE AS MORGAN CREEK.

FIELD EXAMINATION INFORMATION

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

MICROFILMED
NOV 01 1994

A. AJ CLAIM: # A72-00154 PRIORITY DATE: 09-14-1931 STAGE: D

B. WR RECORD: # 72-00154 PRIORITY DATE: 09-14-1931 STAGE: D

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE N FIELD EXAMINER

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

REMARKS:

*Claimed Priority date matches decreed date
& Claimed P/N matches decreed P/N
Therefore Accept as claimed*

RECOMMENDED PRIORITY DATE:
09-14-1931

REVIEWED BY

A.K.C.

DATE

12-14-93

NOV 10 1993

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-00154	17N	19E	16	SE	SW	SW		CUSTER

Amended 12-9-93 to add 19D

OTHER AJ CLAIMS WITH SAME AJ FOR

A PREFIX R PREFIX NONE

NONE

SOURCE: CORRAL CREEK

TRIB: MORGAN CREEK

B. WR POINT OF DIVERSION AND SOURCE:

TIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
72-00154	17N	19E	17	SE	SE	SE		CUSTER
72-00154	17N	19E	20	SE	SE	SE		CUSTER

OTHER WR RECORDS WITH SAME WR FOR

72-00153
72-07198

SOURCE: CORRAL CREEK

TRIB: MORGAN CREEK

C. FIELD EXAM REQUIRED?

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

DATABASE

FIELD EXAMINER

REMARKS:

Found Dipoints are amended which differ slightly from the Decreed legal desc. The differences are based upon a change in legal desc rather than a change in PD. The area is unimproved and the change reflect current information based upon currently available resources. (Maps, Aerial Photos)

Note change with cond. and

C93

MICROFILMED
NOV 01 1994

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

1/4 1/4 1/4

LOT

COUNTY

OK ~~as Amended~~

SOURCE: CORRAL CREEK OK

TRIB: MORGAN CREEK OK

REVIEWED BY: KKC

DATE: 12-14-93

NOA 0 1 1234
12-14-93

A. ROOT WATER RIGHT NUMBERS: A72-00154

B. POB LISTING

TWP RNS SEC 1/4 1/4 LOT NAME

Amended to 12-9-93 AJ
#/ACRES

WR #/ACRES

LANDSAT DATA

FIELD EXAM.

MICROFILMED
RECORDS
NOV 0 1994

17N 19E 20 NE SE JONES, NETTA
NE SE JONES, NETTA
NE SE JONES, NETTA

5
A72-00154 / 2.0
A72-00153 / 2.0
A72-10225 /

72-00154 /
72-00153 /

18.0

5

17N 19E 20 SE SE JONES, NETTA
SE SE JONES, NETTA
SE SE JONES, NETTA

24
A72-00154 / 13.0
A72-00153 /
A72-10225 /

- /
- /

23.0

24

17N 19E 21 SW NW JONES, NETTA
SW NW JONES, NETTA
SW NW JONES, NETTA

7
A72-00154 / 8.0
A72-00153 / 8.0
A72-10225 /

- /
- /

8.0

7

17N 19E 21 NW SW JONES, NETTA
NW SW JONES, NETTA
NW SW JONES, NETTA

15
A72-00154 / 10.0
A72-00153 /
A72-10225 /

- /
- /

6.0

15

17N 19E 29 NE NE JONES, NETTA
NE NE JONES, NETTA
NE NE JONES, NETTA

6
A72-00154 / 6.0
A72-00153 / 6.0
A72-10225 /

- /
- /

7.0

7

17N 19E 29 NW NE JONES, NETTA
NW NE JONES, NETTA
NW NE JONES, NETTA

17
A72-00154 / 17.0
A72-00153 /
A72-10225 /

- /
- /

7.0

20

17N 19E 29 SW NE JONES, NETTA
SW NE JONES, NETTA
SW NE JONES, NETTA

3
A72-00154 / 3.0
A72-00153 /
A72-10225 /

- /
- /

7.0

3

17N 19E 29 SW NW JONES, NETTA
SW NW JONES, NETTA
SW NW JONES, NETTA

8
A72-00154 / 8.0
A72-00153 / 8.0
A72-10225 /

- /
- /

7.0

4

19E 29 SE NW JONES, NETTA
SE NW JONES, NETTA
SE NW JONES, NETTA

6
A72-00154 / 6.0
A72-00153 / 6.0
A72-10225 /

- /
- /

3.0

13

17N 19E 29 NW SW JONES, NETTA
NW SW JONES, NETTA
NW SW JONES, NETTA

17
A72-00154 / 17.0
A72-00153 /
A72-10225 /

- /
- /

5.0

10

TOTAL ACRES 672-00154

56.00

77.00

108

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y () N (X)

IF YES SEE ATTACHED SHEET:

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE Y FIELD EXAMINER

POU COUNTY: CUSTER

PRESUMPTION FLAG: D

REMARKS:

The Found P/u shift from claimed P/u but does not go into any new P/u's. The irrigated ground is within the HES 264 as decreed no change found

See Also Attached

Remark 1 & 2

RECOMMENDATIONS:

TOTAL ACRES: 108

REVIEWED BY: KRC

DATE: 12-14-93

RECEIVED
NOV 10 1993

A. AJ CLAIMED USES:

PURPOSES
A72-00154 IRRIGATION

TOTAL DIVERSION RATE/VOLUME CLAIMED

4-15 10-15
MONTH/DAY
FROM 04-01 TO 10-01change to
dept standardDIVERSION QUANTITY
*290 CFS

B. WR RECORDED USES:

PURPOSES
72-00154 IRRIGATION

TOTAL DIVERSION RATE/VOLUME CLAIMED

FROM MONTH/DAY
TODIVERSION QUANTITY
*290 CFS
*290 CFS

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ASSUMPTION FLAG:

D

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
N
N
N
N

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

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

Explain in remarks, below.

REMARKS:

found diversion rate is greater than claimed under the decreed rights; effluent flow analysis confirms the need for greater than 1" per acre (claimed under A72-16110)

therefore recommend this right as claimed.

see also attached
narrative

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y (~~S~~) N ()

AJ TOTAL CLAIMED DIVERSION RATE: 0.290 CFS
 WR ROOT RIGHT TOTAL DIVERSION RATE: 0.290 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)

FIELD DATABASE EXAMINER
 Y

MEASUREMENT METHOD

6.20

FLOW MEASUREMENT

SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: A72-00153

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A72-00154	CORRAL CREEK	JONES , NETTA	0.290	0.003		
A72-00153	CORRAL CREEK	JONES , NETTA	1.160	0.012		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A72-10225	DOMESTIC	JONES , NETTA	FROM 01-01 TO 12-31	0.020 CFS	
A72-10225	STOCKWATER	JONES , NETTA	FROM 05-01 TO 10-01	0.050 CFS	

RECEIVED
 NOV 1 1988

10. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES _____ X 0.02 CFS/ACRE = _____ CFS
(Taken from p/u review)

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y(____) N(____)

*** IF YES ADDITIONAL WATER USE FORM FILLED AND ATTACHED? Y(____) N(____)

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 225.0 AF/A

ACRES _____ X CONSUMPTIVE VOL. AF/A FOR AREA _____

TOTAL CONSUMPTIVE USE _____ AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = _____ AF/A

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

TOTAL DIVERSION VOLUME _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y(____) N(____)

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

*see attached
Remarks to Richard*

1b. CALCULATIONS

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NOV 01 1994

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: 72-00154

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
0.290

EXAMINER

CFS

SPLITS:

OLD RIGHT
NUMBERS

CURRENT
CLAIM NUMBERS

DIVERSION
RATE

CURRENT "K"
CLAIM NUM.

"K" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

72-00154

0.290

-

72-00154

0.290

TOTAL CFS

0.290

0.290

DIVERSION RATE REVIEW

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

DATABASE
Y

FIELD
EXAMINER

REMARKS:

AUTHENTICATION:

SIGNATURE:

NAME OF FIELD EXAMINER:

DATE: 12-14-93

TITLE: Shilata Ramona Agard

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NOV 01 1994

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 DATA WHOM/DATE
PRIORITY DATE								
POINT OF DIV								
SOURCE								
PLACE OF USE								
DIV. AMOUNT CFS/VOLUME								
CONSUMPTIVE USE								
PURPOSES								
PERIOD OF USE								
BASIS OF CLAIM								
REMARKS								

VERIFIED BY CODES

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

MAPS USED:

DATE:

S-75

NAPP

ORTHO

5-75

1974

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

11-24-92

See

450A-F 2089-62 7-31-92

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NOV 01 1994

POOR ORIGINAL

P/U PHOTO #1

for P/D Location
SEE PHOTO #3

CLAIM A72-00153 & 00154 INIT KKC
T. R. S. 0/8
P/D 17N 19E 16 SE SWSW enlarged
PHOTO USDA-F 2089-62 200%
DT. & ID. Flight - 7-31-92

SCALE: 1" = 752'

$$CA = \frac{(752)^2 \times .009699}{43,560} = .1259$$

P/D

SEE P/U
PHOTO #2

MICROFILMED

NOV 01 1994

POOR ORIGINAL

P/U PHOTO # 2

CLAIM A72-001800154 INIT KKC

T. R. S. Q/Q

P/D See Photo # 1

PHOTO USDAF 2089-62

DT.&ID. 7-31-92 flight

SCALE 1" = 752"

$$CA = \frac{(752)^2 \times .009699}{43560} = .1259$$



RECORDED
NOV 11 1979

SDA-F

10

4060

POOR ORIGINAL

CORN CREEK

CLAIM P/U Photo #3 INIT _____
T. R. S. Q/Q _____
P/D _____ enlarged
PHOTO USDA-F 2089-62 200 %
DT. & ID. 7-31-92 Flight

Shows location of the
Northern P/D & northern
portion of P/u

Measurement
location

Ties into
P/U Photo #1

MICROFILMED

NOV 01 1994

CLAIM A72-00153, 00157 INIT KKC
 2- T N R S: 0/0
 P/Ds 17N 19E 16 SE SWSW
 17W 19E 29 NWSNW flight
 PHOTO ID ORTHO PHOTO S-74 1974
 with overlay of contour line
 from Quad map S-74 (1974)
 Created to identify section EQ/Q
 a/c locations.

RECEIVED
 NOV 11 1974

2- TIN R. S. 0/0
P/Ds 17N 19E 16 SESWSW
17N 19E 29 NWSSEW
PHOTO ID ORTHO PHOTO S-74
Flight 1974

with overlay of contour line
from Quad map S-74 (1974)

Created to identify section & Q/Q
ac locations.

WILSON, J. MED.
NOV 9 1954

FIELD EXAM ATTACHMENT

POOR ORIGINAL

PAGE:

1/2

FILES:

472-00153, 00154
16110

AGENT:

KKC

DATE:

12-13-93ATTACHMENT SUBJECT: System description

The system is ~~three~~ irrigation claims, (2 decreed rights & 1 excess flow) covering the same P/U from 2 diversion points. It does not appear that any system changes have occurred since the 1935 decree.

The P/U is flood irrigation from the main ditch across the P/U with occasional short contour ditches used to consolidate runoff from one area and direct it to another area. The entire P/U is on a hillside with slopes varying from 3% to 8%. Per Howard Cameron, (irrigator for Neta Jones) it takes up to 15 days to cover the entire P/U (slightly less once the ground has been 'charged' and some areas turn into 'wet areas' that don't require direct irrigation).

I found 108 acres irrigated and 3.25 CFS (North P/D) and 2.95 CFS (S. P/D)
Excess flow analysis indicates 6.20 CFS total
a required div rate of → 6.83 CFS
{ Based upon 108 Acres & 15 day rotation }

MICROFILMED
NOV 01 1994

FIELD EXAM ATTACHMENT

DATE: 12-13-93

POOR ORIGINAL

PAGE: 2/2AGENT: KKCFILES: A72-00153-0015416110ATTACHMENT SUBJECT: System Description

Although, excess flow analysis indicates a need for a 6.83 cfs rate. The measured rate of 6.20 CFS is recognized as the limiting factor. The ditches were full at when measured and Per House Cameron represented the needed water.

	claimed rate	acres	
A72-00153	1.16 CFS	108 *	* amended to 108.
A72-00154	.29 CFS	108 *	Acres on 12-9-93

Total claimed 1.45 CFSmeasured rate 6.20 CFSless 1.45 CFSRecognized under A72-16110 → 4.75 CFS

MICROFILMED

NOV 01 1994

FIELD EXAM ATTACHMENT

DATE: 12-13-93

POOR ORIGINAL

PAGE: 1/1AGENT: KKCFILES: Claims where SCS soilsBASIS FOR SOIL TYPE ANALYSIS info. not available as of this dateATTACHMENT SUBJECT: AREA OF CONCERN:17 N 18 E SEC. 25, 3617 N 19 E SEC. 18, 19, 20, 21, 29 & 3116 N 19 E SEC. 6

Available soils identification of Ground surrounding Morgan Creek ends with SCS map 243-32 which covers the junction of Morgan Creek & West Fork of Morgan Creek. The irrigated ground in this area (covered by claims A72-00158A, 00159, & 00160A) is classified as BCL. The physical appearance of this ground is similar to the irrigated parcels within the above legal descriptions therefore I have selected this soil type for the excess flow analysis.

Soils analysis conducted by the forest Service and provided by the claimant for rights A72-00165/00166 excludes private ground from this description. The surrounding analyzed grounds are the steeper, timbered slopes that do not match the irrigated ground profile.

MICROFILMED
NOV 01 1994

SYSTEM CLAIM NUMBERS

A72 00153

00154

16110

AGENT

INITIALS

KAC

DATE

CLAIM NO.
OR ENTRY
ORDERREMARK
CODE

ENTRY DATA

CONDITION
CODE

STAGE

OR
STATUSPRESUMPTION
CODE

E12

6.20

*C03

C

270 AFA

108

72-00153, 72-00154

72-10225, § 72-16110

J02

264

*chg. p/s legal desc

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NOV 01 1994

POOR ORIGINAL

3 pics @ P/D

✓ #1 P/D itself looking SW

✓ #2 looking N

✓ #3 " WNW

✓ #4 looking NNE @ measurement point
which is approx 100 yds downstream
from P/D.

✓ #5 From NEND of P/U looking SW

✓ #6-7 - FROM end of view from #5
end roll 4 looking E to SE

Roll #5 ✓ #1 last of the pan on #4. looking ESE

#2 P/D for P/U West of Morgan Cr road
pic looking NW

✓ #3 th P/U east of Road P/U includes
Ground around cabin. Saw a 6" trout
in a small depression in ground next
to cabin.

✓ #4-5 - measurement locator looking ENE

✓ #6 P/U west of road looking South
from Nedge of P/U.

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NOV 1994

POOR ORIGINAL

7-28-93

I give Kelly K. Christensen as a representative
of the Department of Water Resources permission
to enter my property to review the irrigation
practices related to Corral Creek.

Nelle Jones

MICROFILMED

NOV 01 1994

NAME OF STREAM OR DITCH CORRAL CREEK
 LOCATION ----- NORTHERN MOST P/D, UP STREAM FROM ALL THE P/UGENT CONDUCTING MEASUREMENT & DATE ---
 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 ----- 1
 ENTRY ----- 2

WATER RIGHT NUMBER IF APPLICABLE ----- A72-00153 & 00154.
 ACCOMPANIED BY ----- KKC 7-28-93
 PREMEASUREMENT SPIN TEST (MIN/SEC) --- NO ONE
 POST MEASUREMENT SPIN TEST (MIN/SEC) -

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

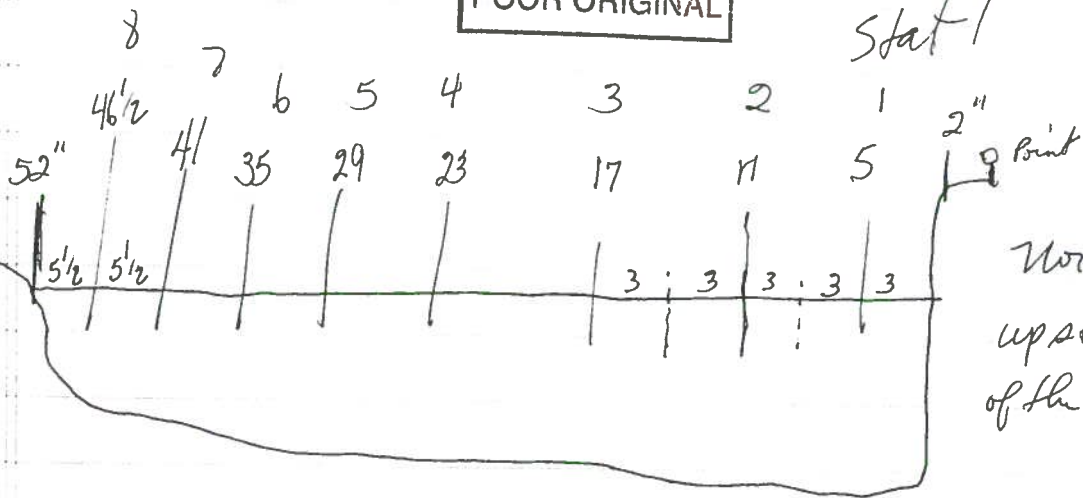
INITIAL POINT	ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	1ST MEASUREMENT REVS	VELOCITY DATA			CALC WIDTH	AREA		CALCULATED VELOCITY			DISCHARGE IN CFS
						1ST MEASUREMENT	2ND MEASUREMENT	TIME/SEC		IN	SQ FT	1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
0.17				0.20	30	21.3			0.13	0.025		1.41		0.70	0.02
0.42			0.40		30	17.4			0.38	0.150		1.41		1.41	0.21
0.92			0.55		30	16.2			0.50	0.275		1.72		1.72	0.47
1.42			0.55		30	15.6			0.50	0.275		1.85		1.85	0.51
1.92			0.55		30	15.3			0.50	0.275		1.92		1.92	0.53
2.42			0.55		30	16.0			0.50	0.275		1.96		1.96	0.54
2.92			0.45		30	20.3			0.48	0.216		1.87		1.87	0.42
3.42			0.45		30	30.7			0.46	0.206		1.48		1.48	0.32
3.88			0.45		30				0.23	0.052		0.98		0.98	0.20
4.33				0.23										0.49	0.03
END															3.25

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 NOV 01 1994

7-28-43
2:00 PM

POOR ORIGINAL

Stat 1



50'

Depth	REV	SEC
1 .4	30	20.36 22.28
2 .55		17.35 17.97
3 .55		16.22 16.18
4 .55		15.22 16.02
5 .55		15.44 15.10
6 .45		16.22 15.85
7 .45		20.78 19.78
8 .45		30.23 31.19

Water clear, Bottom relatively smooth sandy gravel & flat 3" rock any larger rocks removed upstream before measurement.

Conditions good.

Ditch full to seeping over banks in spots.

measured by myself.

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NOV 01 1994

NAME OF STREAM OR DITCH CORRAL CREEK
 LOCATION ----- BY FARMSTEAD & JUST EAST OF MORGAN CR ROAD
 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 ----- 1

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

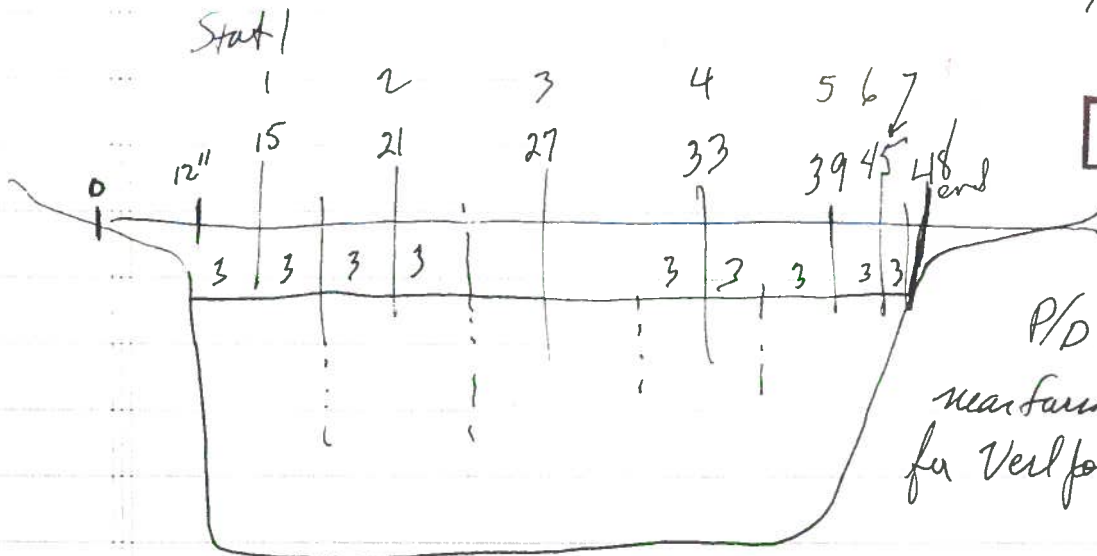
A72-00153 & 154, SHARED WITH A72-041884
 KKC 7-28-93
 NO ONE

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

INITIAL POINT	ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	1ST MEASUREMENT REVS	VELOCITY DATA		CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
						2ND MEASUREMENT TIME/SEC	TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
1.00			0.75	0.38	30	60.1		0.13	0.047	0.50		0.25	0.01
1.25			0.83		30	22.8		0.38	0.281	1.32		0.50	0.14
1.75			0.83		30	20.4		0.50	0.417	1.47		1.32	0.55
2.25			0.83		30	21.3		0.50	0.417	1.46		1.47	0.61
2.75			0.83		30	23.0		0.50	0.417	1.41		1.46	0.59
3.25			0.83		30			0.38	0.313	1.30		1.41	0.41
3.75			0.83					0.13	0.052			0.65	0.03
4.00				0.42									
END													
													2.95

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 NOV 01 1994

7-28-93
4:00 PM



POOR ORIGINAL

P/D measurement
near farmstead use also
for Verifone P/u

Depth	Rev	Time
1. 9"	30	58.97 61.24
2. 10		23.06 22.53
3. 10		20.53 20.34
4. 10		20.34 20.84
5. 10		21.37 21.18
6. 10		23.75 22.28
7. 10		

water clear, Ditch Bottom
smooth & flat, sandy gravel no large
rocks. veg. trimmed above
measurement. sides fairly straight
up & down Good measurement.
Location about 75' from P/D
ditch at capacity.

MICROFILMED
NOV 01 1994

CLAIM NO. --- A72-00163, 00164, & 10243 Lotus Program:
 AGENT ----- KKC IRR-PRAC.WK3
 DATE ----- 12/13/93 Date form revised:
 4/21/93 by KKC

 SOIL CHARACTERISTICS

Soil Type = BC1; BIGLOST...GRAVELLY FINE SANDY LOAM
 Source of Soils Data = Printout From SCS State Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow
0	5	0.11	0.14	6.6	7.8	2	3	1	1.57	3	0.7
5	23	0.12	0.15	6.6	7.8			1	1.71		
23	60	0.02	0.04	6.6	7.8			3	3.44		
								4	3.80	alternate	
								5	4.17	method	
										NA	NA

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point (INCHES)	MAD	FIELD NOTES AND CALCULATIONS				
				FIELD 1	FIELD 2	FIELD 3	FIELD 4	
				FIELD WIDTH	13403.08	0		
				IRRIGATION DAYS	15			
				DRY DAYS	0			
				SET TIME(hours)	8			
				CALCULATED RUN (run = acres*43560/width)				
				LENGTH (RUN) =	351			
				CALCULATED BORDER WIDTH (ditch length/irr days * cha				
				WIDTH =	298			
				THEORETICAL ROTATION (mad/net irr req in inches per				
				SELECTED MAD =	1.72			
				ROTATION =	7.5 DAYS			

 PEAK IRRIGATION DIVERSION REQUIREMENT AT FIELD

Weather Station = CHALLIS
 Figure No = 10-15

crop	acres	system	recomm. eff.	Net Irrigation Requirement (mm/day)						
				mar	apr	may	jun	jul	aug	sep
PASTURE	108	FLOOD	7.6	1.47	3.84	4.87	5.86	4.56	3.23	2.07
ALFALFA		FLOOD		1.28	4.51	5.65	6.25	4.45	2.52	0.7

Summary 108 8 1.47 3.84 4.87 5.86 4.56 3.23 2.07
 Peak Net Irrigation Requirement (mm/day) = 5.86

 Program Operation based upon "GUIDELINES FOR THE EVALUATION OF IRRIGATION DIVERSION RATES"
 HUBBLE ENGINEERING INC. OCTOBER 1991
 Soil Characteristics based upon SOIL CONSERVATION SERVICE STUDIES
 Peak Irrigation Diversion based upon ALLEN & BROCKWAY WEATHER INFORMATION 1983

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 NOV 01 1994

GRADED BORDER EVALUATION

Job name: A72-00153, 00154
By: KKC

Location: BC1 SOIL FOR 108 ACRES
Date: Dec 13, 1993

Roughness coefficient (n)= 0.250 Intake family (If)=3.00
Slope (S)= 0.0400 ft/ft Border width (W)= 298 ft
Net application (Fn)= 1.72 inches Border length (L)= 351 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)	Note
6.80	Gross depth	is less than required gross application depth				
6.81	Gross depth	is less than required gross application depth				
6.82	Gross depth	is less than required gross application depth				
6.83	0.023	22.57	20.83	0.01	7.6	(2)
6.84	0.023	22.60	20.83	0.05	7.6	(2)
6.85	0.023	22.63	20.83	0.08	7.6	(2)
6.86	0.023	22.67	20.83	0.11	7.6	(2)
6.87	0.023	22.70	20.83	0.15	7.6	(2)
6.88	0.023	22.73	20.83	0.18	7.6	(2)
6.89	0.023	22.77	20.83	0.21	7.6	(2)
6.90	0.023	22.80	20.83	0.25	7.5	(2)

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

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NOV 01 1994

FIELD EXAM ATTACHMENT

POOR ORIGINAL

claimant contact
system analysis for new use
Hand delivered by Steve Chellis
in Challis.

PAGE: 1/3

FILES: A72-00153; 00154

AGENT: _____

DATE: 12-6-93

ATTACHMENT SUBJECT: _____

Claim A72-00153	1.16 CFS	90 Acres
A72-00154	.29 CFS	90 Acres
Total	1.45 CFS	90 Acres

Found:	North of P/2 -	3.25 CFS	108 acres
	NEAR HOME -	2.95 CFS	
		$\frac{6.20}{2}$ CFS	108 ACRES

Excess flow analysis
confirms beneficial use of: 6.83 CFS

To recognize the 108 found acres both A72-00153 and A72-00154 would have to be amended to add the 18 acres. An additional \$18 would be required for those acres.

To recognize the additional diversion rate an additional claim is required. (Filing fee = \$50.00) no variable fee due if claiming the original decreed acres or if \$18 is included for the amended 18 acres on the decreed rights.

Found rate =	$\frac{6.20}{2}$ CFS	analysis rate	6.83 CFS
decreed rate =	1.45 CFS	decreed	1.45 CFS
difference	4.85 CFS		5.38 CFS

claimant
contact
cont.

Pg 2/3

CLAIM NUMBER A72-00143 A72-00154

DATE P2-6-93

POOR ORIGINAL

AGENT KAC

CLAIM NUMBER				NE				NW				SW				SE				TOTAL ACRES
	T N S	R N G	S E C	N E	N W	S W	S E	N E	N W	S W	S E	N E	N W	S W	S E	N E	N W	S W	S E	
CLAIMED P/u		17N	19E	20												2			13	15
FOUND P/u			20													5			24	29

CLAIM NUMBER				NE				NW				SW				SE				TOTAL ACRES
	T N S	R N G	S E C	N E	N W	S W	S E	N E	N W	S W	S E	N E	N W	S W	S E	N E	N W	S W	S E	
CLAIMED P/u		17N	19E	21						8			10							18
FOUND P/u			21							7			15							22

CLAIM NUMBER				NE				NW				SW				SE				TOTAL ACRES
	T N S	R N G	S E C	N E	N W	S W	S E	N E	N W	S W	S E	N E	N W	S W	S E	N E	N W	S W	S E	
CLAIMED P/u		17N	19E	29	6	17	3			8	6		17							57
FOUND P/u			29	7	20	3				4	13		10							57

Total Claimed P/u = 90A
 MICROFILMED
 Found P/u 1994 = 108A

CONVERSATION MEMO

PG 3/3

claimant
contact
cont.

FILE: A72-00153-00154

AGENT: KKC

DATE: 11-12-93

POOR ORIGINAL

RE:

Amendments needed

NAME OF PARTY: _____

1. The claims need amending to reflect additional acres found via planimeter calculation or USDA-F map & ortho photo. (Found 108 acres.)
2. Excess flow analysis indicates additional flow could be claimed for the P/U.
Based on an assumption of BK1 soil, & 15 day rotation with no dry days the required diu rate would be 6.83 CFS. I measured 3.25 (A diu) 2.95 CFS (S diu) total 6.20 CFS.
Additional claim needed if excess flow is to be claimed.
3. Discuss desired use for A72-10225. Is use to be instream stock or diu & stock use from ditch?

MICROFILMED

NOV 01 1994