

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: A72-16110
Date Received: 12/10/1993
Receipt No: S016431
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: MAY 3, 1935

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	4.850		

7. Total Quantity Appropriated is:
6.300 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:
A72-00154

14. Remarks:

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

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

IVAN HUGHES

Decree Plaintiff

VAL JONES

vs

Decree Defendant



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,

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

ENCLOSURES

NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

JUN 04 1998

Please Water Resource
Department of Water or type. Attach pages with additional information. Instructions are on the back of this page.
Southern Region

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 JONESPO BOX 223, CHALLIS ID 832264. New Owner/Claimant(s) DALE AND/OR VELLA HAMMOND

Name connector (Check one): [] AND, [] OR, [X] AND/OR

New Mailing Address 11224 EDGE HILL DRCity, State and ZIP Code BOISE ID 83709

New Telephone Number () -

G Dale & Vella M Hammond
11224 W Edgell Dr
Boise ID 837095. 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 6/2/98Vella Hammond Date 6/2/98

(Corporations or other organizations must submit list of directors/officers demonstrating authority to sign form.)

8. 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
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.



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

215822
Custer County Req. of
James Bennett, Jr.

Time 10:45A .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.

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: A72-16110
Date Received: 11/16/1989
Receipt No: 5016431
Received By: KKC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

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

2. Date of Priority: MAY 3, 1935

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

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	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	4.850		

7. Total Quantity Appropriated is:
6.300 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	24.4

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10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
						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:
A72-00154

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/ 2/1935

IVAN HUGHES

Decree Plaintiff

VAL JONES

vs Decree Defendant

MICROFILMED
NOV 02 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

10-Dec-1993

RE: ADJUDICATION CLAIM NO. A72-16110

NETTA JONES
PO BOX 223
CHALLIS ID 83226

DEAR CLAIMANT(S):

PLEASE FIND ENCLOSED YOUR RECEIPT AND A COPY OF A COMPUTER GENERATED CLAIM(S) BASED ON THE INFORMATION FROM YOUR ORIGINAL CLAIM(S) WHICH HAS BEEN ENTERED IN OUR COMPUTER RECORDS.

PLEASE REVIEW THE COMPUTER GENERATED CLAIM(S) FOR ACCURACY. IN A FEW INSTANCES CLARIFICATIONS MAY HAVE BEEN ADDED BY THE DEPARTMENT AT THE TIME OF DATA ENTRY. IF YOU HAVE ANY QUESTIONS OR OBJECTIONS REGARDING YOUR CLAIM(S), PLEASE CONTACT THIS OFFICE.

SINCERELY,


JEANIE ROBERTSON
RECORDS CLERK

/jr

Enclosures:

MICROFILMED

NOV 02 1994

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

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

CIVIL CASE NUMBER: 39576

Ident. Number _____

Date Received _____

Receipt Number _____

NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW

RECEIVED

RECEIVED

Department of Water Resources
Southern Region Office

Please type or print clearly

1. Name of Claimant (s) NETTA JONES Phone (208) 879-4420Mailing Address P.O. Box 223, CHALLIS IDAHO Zip 832262. Date of Priority (Only one (1) per claim) 5-3-19353. Source of water supply (a) CORRAL CR.
which is tributary to (b) MORGAN CR.4. a. Location of existing point of diversion is: Township 17N Range 19E Section 16.SE 1/4 of SW 1/4 of SW 1/4, Govt. Lot, _____ B.M., County of Custer.Additional points of diversion if any: NW 1/4 of SE 1/4 & NW 1/4 Sec. 29 T17N R19E

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

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

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

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

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

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

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6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For IRRIGATION purposes from 4-01 to 11-01 amount 4.85 or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) ~~4.85~~ 6.30 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is 225 acre feet per annum.

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

10. Description of place of use:

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

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

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
17	19	20													5			24	29
		21							7				15						22
		29							4	13			10						57

Total number of acres irrigated 108

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

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

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

A72-00154 or None ()

14. Remarks:

P. U. IS HES. #264

Source given incorrectly in Decree as May **MICROFILMED**
NOV 02 1994

Last Name _____ Ident No. _____

Copies: White -State, Yellow-Claimant

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

Decree X

If applicable provide IDWR Water Right Number _____

Court _____ Case Number _____ Decree Date 5-2-1935

Plaintiff vs Defendant Ida Hughes vs Val Jones

16. Signature (s)

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

Number of attachments _____

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

Signature of Claimant (s) x Nella Jones Date 12-9-93

Date _____

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

Title

of _____, that I have signed the foregoing

Organization

document in the space below as _____ of _____

Title

Organization

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

Signature of Authorized Agent _____

Title and Organization _____ Date _____

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

Subscribed and sworn (or affirmed) before me this 9th day of Dec 19 93

SEAL

Notary Public Edna M. Peck

Residing at Challis

My Commission Expires 3-19-98

Please Print Name

17. Notice of Appearance:

Notice is hereby given that I, _____ will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature _____

Address _____

Date _____

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NOV 02 1994

Last Name _____ Ident. Number _____

Copies White-State, Yellow-Claimant

POOR ORIGINAL

Kelly Christensen

Dear Sir

Please check
"Item #7" — If need
please make necessary
changes

Trust you'll
find the rep. O.K.

Thanking You

Kelly Christensen

MICROFILMED
NOV 02 1994

CLAIM NUMBER A72-00143 A72-00154 DATE 12-6-93

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 = 90 Acres

Found P/U = 108 Acres
NOV 02 1994

FIELD EXAM ATTACHMENT

PAGE: _____

FILES: A72-00153; 00154

AGENT: Kelly K. Christensen

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	
		6.30 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 = \$50⁰⁰) no variable fee due if claiming the original decreed acres or if \$18 is included for the amended 18 acres on the decreed right.

Found rate =	6.30 CFS	analysis rate	6.83 CFS
decreed rate =	1.45 CFS		1.45 CFS
difference	4.85 CFS		5.38 CFS

MICROFILMED

NOV 02 1994

FIELD EXAM ATTACHMENT

PAGE: _____

FILES: _____

AGENT: _____

DATE: _____

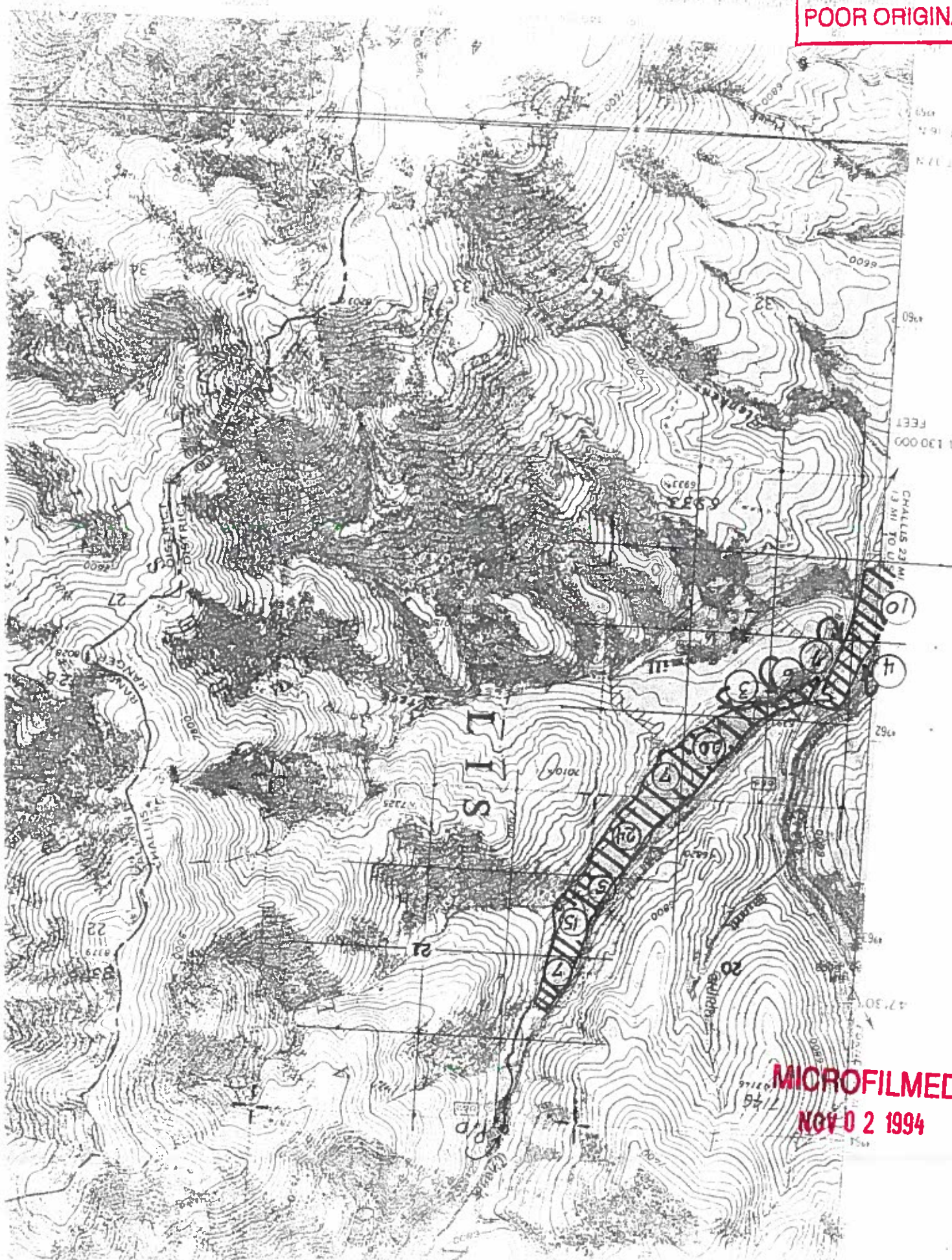
ATTACHMENT SUBJECT: _____

For claims for excess flows using the same diversion system and for the same decreed acres, based upon Idaho Code, I can recognize a 5-3-1935 priority date. (one day after the Hughes vs Jones decree was issued)

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POOR ORIGINAL



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Soils = 6.70 CFS

Capacity = 6.20 CFS

claimed

153 - 1.16

154 - .29

1.45 CFS

6.20 CFS

desired $\rightarrow$ 1.45

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

Christensen, Kelly

To: Shaff, Don
Subject: RE: 72-16110

└─┘
72-16110

The system for all related rights on this system shares two points of diversion. I measured the system using the pigmy meter at both locations.

The North point of diversion was measured at 3.25 cfs. The ditch was overflowing at several points near the beginning of the Place of use.

The second point of diversion was measured at 2.95 cfs. This ditch was also at capacity. This point of diversion is shared with Verl Jones on acres south of the place of use for this system. This point of diversion can only irrigate approximately 21 acres of the Hammond system. I did not analyze the place of use as separate systems as water from the north point of diversion could theoretically reach the lower ditch system.

Analysis summary:

Soils analysis required rate	6.70 cfs
Measured system capacity	6.20 cfs (combined total for the two points of diversion)

Previously decreed and 72-00153	1.16 cfs	decreed rates total	1.45 cfs
recommended rates. 72-00154	0.29 cfs	A72-16110 claimed rate	4.85 cfs
total	1.45 cfs	system claimed total	6.40 cfs

As the measured system capacity was less than the theoretical or combined claimed rates, my recommendation was based upon that capacity.

measured rate	6.20 cfs
decreed rate total	1.45 cfs
balance	4.75 cfs (my recommendation)

If the northern most ditch were to be cleaned and the banks maintained then the system capacity would be greater than the 6.20 cfs that I found at the exam date. The ditch system had not been worked over for a long period of time prior to my field examination.

If you use the reasoning that the system capacity (ditch condition at the time of the field examination) should not be the limiting factor, then I would accept increasing the diversion rate recommendation for 72-16110 to the 4.85 cfs. Using that same logic, one could argue that the claimed diversion rate should be amended to capture the entire theoretical required diversion rate as determined by the soils program. $6.70 \text{ cfs} - 1.45 \text{ cfs} = 5.25 \text{ cfs}$.

AJ0749NP
No. R72-16110

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

DATE: 01/11/99
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	DALE HAMMOND	05/03/1935	IRRIGATION	04-01 10-31	✓ 4,850 CFS	
C	VELLA HAMMOND 11224 EDGE HILL DR BOISE ID 83709					
TOTAL DIVERSION:					✓ 4,850 CFS	

Water Source: CORRAL CREEK

Tributary to: MORGAN CREEK

Stage: BENEFICIAL USE

Point(s) of Diversion:

T17N R19E S21
S29 NENWNW
NESENW

CUSTER County
CUSTER County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE								
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM
				Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		
17N	19E	20	:					:					:					:	02		.6	21	:	24.4
17N	19E	21	:					:			06		:			16	01	:					:	23.5
17N	19E	29	:	09		18	04	:			02	12	:	.7		13		:					:	60.1
TOTAL ACRES																							108.0	

POU County: CUSTER

Other Rights: 72-00153 & 72-00154

Conditions of Approval:

- 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 72:
- WATER RIGHT NO. SOURCE
- NONE NONE
- THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
- IN BASIN 72 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
- RIGHTS IN THE SNAKE RIVER BASIN:
- WATER RIGHT NO. SOURCE
- NONE NONE
- ALL WATER RIGHTS WITHIN BASIN 72 ARE FROM CONNECTED SOURCES
- OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED
- CONJUNCTIVELY.

Remarks: QNT 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.

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.

RECEIVED

JAN 20 1999

Department of Water Resources
Southern Region


1/11/98

AJ0749NP
No. R72-16110

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

DATE: 01/11/99
PAGE: 2

=====

Remarks: 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:
Presumption Flag:

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

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 REVIEW
WITH RECEIPT OF THE CLAIMANTS' NOTICE OF ERROR CONTESTING THE
AMOUNT OF WATER FOR THIS RIGHT, AN ANALYSIS WAS MADE AGAIN OF
WHAT THE MEASUREMENT TELLS US. THE CONCLUSION IS WITH A +/- 5%
ERROR IN ANY GIVEN MEASUREMENT, THE QUANTITY FOR THIS RIGHT COULD
BE 4.85 CFS. SEE 1/11/99 MEMO IN FILE FOR DETAILS OF THE
ANALYSIS.

Audit: 01/11/99 DSHAFF

January 11, 1999

Dale and Vella Hammond
11224 Edge Hill Drive
Boise, Idaho 83709

Re: 72-16110
Snake River Basin Adjudication (SRBA)

Dear Mr. And Mrs. Hammond,

As you requested, staff in this office addressed the question you raised in the Notice of Error for this water right you submitted to this office late last year. The bottom line is we can recommend to the Court the quantity of water for this right is 4.85 cfs. This will modify the remarks for the total diversion for all three of your water rights and the right of the Jones to 6.30 cfs.

You can look for these recommendations at the end of the month to give you notice the rights have been sent to the Court. Thank you for participating in the error process. Your response on the two decreed rights was reassuring, and the requested correction allowed us to reassess our approach on this water right.

Sincerely,

Donald V. Shaff
Technical Section Manager

Memorandum

To: 72-16110
From: D. Shaff
Date: January 11, 1999
Subject: Diversion Rate

Mr. Hammond claimed 4.85 cfs under this right. The IDWR agent on the date of the field inspection under the conditions existing on that day determined from the measurement of the two ditches, this right would have no more than 4.75 cfs available for it after deducting two earlier rights for 1.45 cfs. The total measured by the IDWR agent was 6.20 cfs.

	Claimed	Available from Measurement
72-00153	1.16	1.16
72-00154	.29	.29
72-16110	4.85	4.75
Total	6.30	6.20

The IDWR agent correctly concluded, "As the measured system capacity was less than the theoretical [soils analysis required rate] or combined claimed rates, my recommendation was based upon that [system] capacity [6.20 cfs]. The analysis must also include, however, the accuracy tolerance of any given measurement. The accepted accuracy tolerance for a pigmy meter is +/- five (5) percent. In this case the water flows in the ditch on the date and time of the field inspection would range from 5.89 cfs to 6.51 cfs. The total amount claimed of 6.30 cfs would fall within this range.

- 5%	Measurement	+5%
5.89 cfs	6.20	6.51

The result is the recommendation for this right can be 4.85 cfs. I will contact the claimant and modify the adjudication record.

Shaff, Don

From: Christensen, Kelly
Sent: Thursday, January 07, 1999 8:38 AM
To: Shaff, Don
Subject: RE: 72-16110

72-16110

The system for all related rights on this system shares two points of diversion. I measured the system using the pigmy meter at both locations.

The North point of diversion was measured at 3.25 cfs. The ditch was overflowing at several points near the beginning of the Place of use.

The second point of diversion was measured at 2.95 cfs. This ditch was also at capacity. This point of diversion is shared with Verl Jones on acres south of the place of use for this system. This point of diversion can only irrigate approximately 21 acres of the Hammond system. I did not analyze the place of use as separate systems as water from the north point of diversion could theoretically reach the lower ditch system.

Analysis summary:

Soils analysis required rate 6.70 cfs
Measured system capacity 6.20 cfs (combined total for the two points of diversion)

Previously decreed and	72-00153	1.16 cfs	decreed rates total	1.45 cfs
recommended rates	72-00154	0.29 cfs	A72-16110 claimed rate	4.85 cfs
	total	1.45 cfs	system claimed total	6.40 cfs

4/88 A

As the measured system capacity was less than the theoretical or combined claimed rates, my recommendation was based upon that capacity.

measured rate	6.20 cfs
decreed rate total	1.45 cfs
balance	4.75 cfs (my recommendation)

If the northern most ditch were to be cleaned and the banks maintained then the system capacity would be greater than the 6.20 cfs that I found at the exam date. The ditch system had not been worked over for a long period of time prior to my field examination.

If you use the reasoning that the system capacity (ditch condition at the time of the field examination) should not be the limiting factor, then I would accept increasing the diversion rate recommendation for 72-16110 to the 4.85 cfs. Using that same logic, one could argue that the claimed diversion rate should be amended to capture the entire theoretical required diversion rate as determined by the soils program. $6.70 \text{ cfs} - 1.45 \text{ cfs} = 5.25 \text{ cfs}$.

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: 72-16110

DALE HAMMOND
VELLA HAMMOND
11224 EDGE HILL DR
BOISE ID 83709

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):

Quantity

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

Change 4.75 to 4.85 CFS

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

*a. Adjudication Claim No. A72-16110, Civil Case Number: 39576,
dated 12-10-93*

b. Change of Ownership Notification, dated 06-24-98.

** Both Documents by, Department of Water Resources.*

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

DATE: 11/30/98 SIGNATURE: *Dale Hammond*

Please print your name: Dale Hammond

RE-EVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS

72-00153 72-00154

DATE: 105, 1998

72-16410

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
G01	.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
					CFS

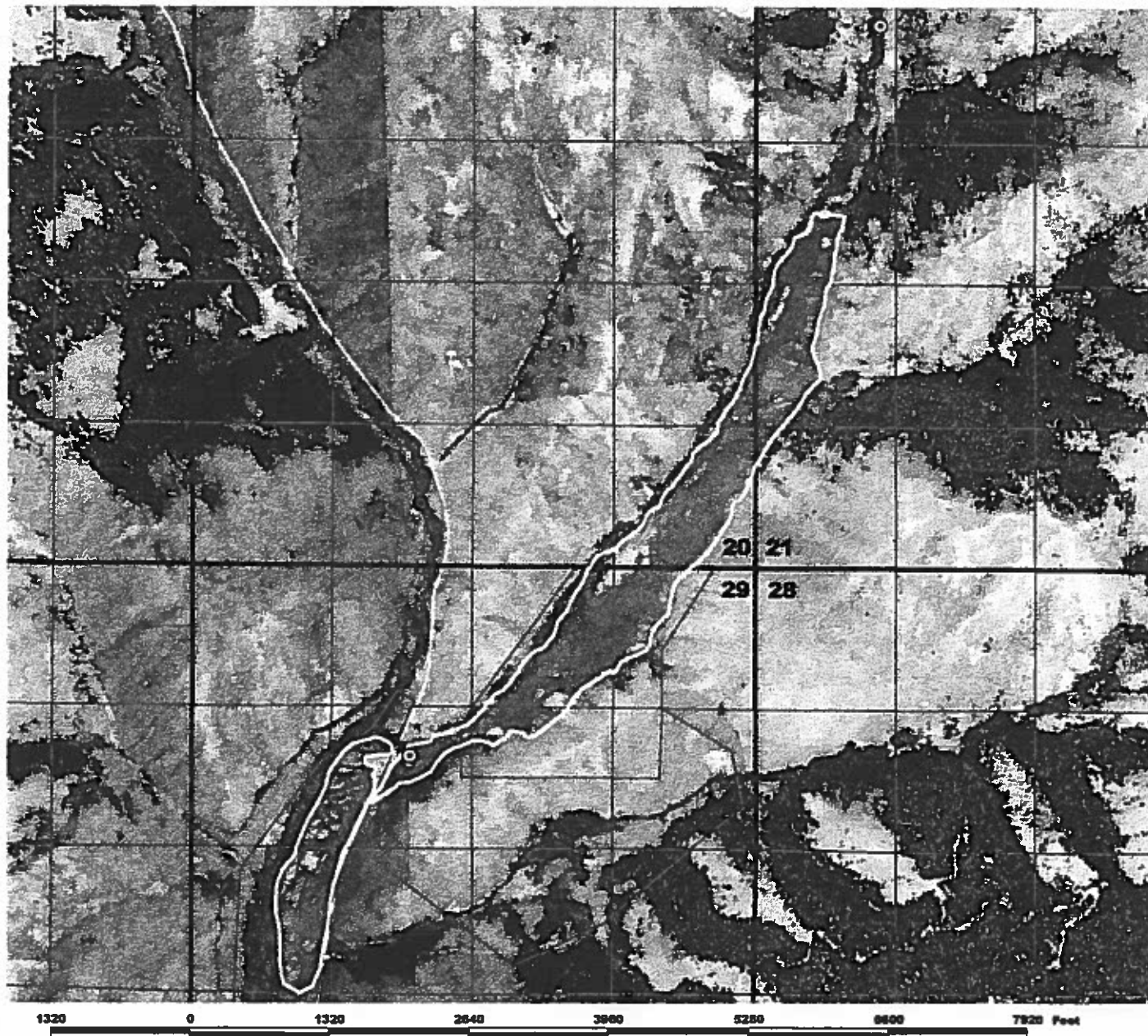
TOTAL ACRES 108

DECREED RATE =

CLAIMED DIVERSION RATE = 6.3005 (3 rights combined)

MEASURED DIVERSION RATE = 0.20 ← Recm.

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 NUMBER 72-00153 72-00154 DATE 10-5-98 HES
72-16110 AGENT KKC 264
 TRANSFER NUMBER _____
 CLAIMED ACRE TOTAL 108
 GIS ACRE TOTAL 108

	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
GIS			20													2.8		.6	21.1
RECOM			20													2.8		.6	21
CLAIM	17N	19E	21							7			15						22
GIS										6.5			16	1					
RECOM										6.5			16	1					23.5
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						60.1
CLAIM																			
GIS																			
RECOM																			

B72-DBPOU.SHP
 SHAPE NOS. 128
129
GIS shifts across slightly between Q, Q's however overall recommendation does not change.

B72-DBPOD.SHP
 NOS. DESCRIPTION
39 Sec 21
NENWNW
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.

40 Sec 29
NESWNW

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

R PROOF

CVR

MAPS

PHOTOS

MISC



*orig in
72-00153*



*see
72-00153*



*orig in
72-00153*



Water Right Number - R72-16110

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

VERIFIED BY KKC

State- ID Zip- 83226

+ - - 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
17N 19E 16 SE SW SW (37) CUSTER
29 NW SE NW (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 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 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 & 72-00154

MICROFILMED

NOV 02 1994

Water right number - R72-16110

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 & 72-00154.

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, 72-00154, 72-10225 AND 72-04188A.

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

No Old Water Right Numbers Found

*added 12-16-93 & re-verified
no new R record generated
KRC*

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

No Conditions of Approval found.

+ - - - - Decree Plaintiff - - - +

+ - - - - Decree Defendant - - - +

+ - Decree Date - +
00/00/0000

+ - - - - 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.

+ - - Audit Fields - - +

12/15/93 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	- 12/15/1993	Old Judicial District	-
Claim Received Date	- 12/10/1993	Last Amended Date	- 12/06/1993	Temporary Right	- P
		Receipt Number	- S016431	Water District	- 72F
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	-	Presumption Flag	-
				Notice of Error Flag	-

MICROFILMED
NOV 02 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

10:08:40
12/14/93

PAGE: 1
GENERAL INFORMATION

31
CLAIM NUMBER: A72-16110

LAST: JONES
ADDRESS: PO BOX 223
CITY: CHALLIS
PHONE NUMBER: 208-879-4420

FIRST: NETTA
STATE: ID ZIP: 83226

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

DATABASE
Y

FIELD
EXAMINER

CLAIM 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:

7/8/93

APPOINTMENT MADE: Y() N()

TIME: : A() P()

ACCOMPANIED BY:

PHONE NUMBER: () -

RELATIONSHIP TO CLAIMANT:

irrigator

DIRECTIONS TO PROPERTY / NOTES:

MICROFILMED
NOV 02 1994

A. AJ CLAIM: # A72-16110 PRIORITY DATE: 05-03-1935
B. WR RECORD: NO WATER RIGHT RECORD TO MATCH THIS AJ CLAIM

STAGE: ~~D~~ B

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER

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

NOTES: This claim represents a cross flow from the same P/D using
the same delivery system & covering the original decreed P/D
as the decreed rights 72-00153 & 00154. The recognized priority
date for this claim is the day after the original decrees. Accept
is deemed

RECOMMENDED PRIORITY DATE:

REVIEWED BY

KKC

DATE 12-15-93

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NOV 02 1994

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-16110	17N	19E	16	SE	SW	SW		CUSTER
A72-16110	17N	19E	29	NW	SE	NW		CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A72-00153 R72-00153
A72-00154 R72-00154
R72-10225

WR RECORDS IN SAME 40 ACRE TRACT

72-04188

SOURCE: CORRAL CREEK *OK*

TRIB: MORGAN CREEK *OK*

B. WR POINT OF DIVERSION AND SOURCE:

THERE IS NO WATER RIGHT RECORD WITH THE SAME CLAIM NUMBER

SOURCE: NO SOURCE FOR RECORD

TRIB: NO TRIBUTARY FOR RECORD

C. FIELD EXAM REQUIRED?

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

NOTES:

claimed P/D matches found description, accept as claimed.

MICROFILMED
NOV 02 1994

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY	DIVERSION NAME
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
SOURCE: _____			TRIB: _____					

OK as
claimed

REVIEWED BY: KKC

DATE: 12-8-93

SYSTEM DESCRIPTION:

See Attachment dated 12-13-93 for sys. description

MICROFILMED
NOV 02 1994

A. ROOT WATER RIGHT NUMBERS: A72-16110

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
17N	19E	20	NE	SE		JONES, NETTA	A72-16110 / 5.0	- /	18.0		
			NE	SE		JONES, NETTA	A72-10225 /	- /		5	5
			NE	SE		JONES, NETTA	R72-10225 /	- /			
			NE	SE		JONES, NETTA	A72-00154 / 2.0	72-00154 /			
			NE	SE		JONES, NETTA	A72-00153 / 5.0	72-00153 /			
			NE	SE		JONES, NETTA	R72-00154 / 5.0	- /			
			NE	SE		JONES, NETTA	R72-00153 / 5.0	- /			
17N	19E	20	SE	SE		JONES, NETTA	A72-16110 /24.0	- /	23.0		
			SE	SE		JONES, NETTA	A72-10225 /	- /		24	24
			SE	SE		JONES, NETTA	R72-10225 /	- /			
			SE	SE		JONES, NETTA	A72-00154 /13.0	- /			
			SE	SE		JONES, NETTA	A72-00153 /24.0	- /			
			SE	SE		JONES, NETTA	R72-00154 /24.0	- /			
			SE	SE		JONES, NETTA	R72-00153 /24.0	- /			
17N	19E	21	SW	NW		JONES, NETTA	A72-16110 / 7.0	- /	8.0		
			SW	NW		JONES, NETTA	R72-00154 / 7.0	- /			
			SW	NW		JONES, NETTA	A72-10225 /	- /		7	7
			SW	NW		JONES, NETTA	R72-10225 /	- /			
			SW	NW		JONES, NETTA	A72-00154 / 8.0	- /			
			SW	NW		JONES, NETTA	A72-00153 / 7.0	- /			
			SW	NW		JONES, NETTA	R72-00153 / 7.0	- /			
17N	19E	21	NW	SW		JONES, NETTA	A72-16110 /15.0	- /	6.0		
			NW	SW		JONES, NETTA	R72-00154 /15.0	- /			
			NW	SW		JONES, NETTA	A72-10225 /	- /		15	15
			NW	SW		JONES, NETTA	R72-10225 /	- /			
			NW	SW		JONES, NETTA	A72-00154 /10.0	- /			
			NW	SW		JONES, NETTA	A72-00153 /15.0	- /			
			NW	SW		JONES, NETTA	R72-00153 /15.0	- /			
17N	19E	29	NE	NE		JONES, NETTA	A72-16110 / 6.0	- /			
			NE	NE		JONES, NETTA	A72-10225 /	- /			
			NE	NE		JONES, NETTA	R72-10225 /	- /		7	7
			NE	NE		JONES, NETTA	A72-00154 / 6.0	- /			
			NE	NE		JONES, NETTA	A72-00153 / 6.0	- /			
			NE	NE		JONES, NETTA	R72-00154 / 6.0	- /			
			NE	NE		JONES, NETTA	R72-00153 / 7.0	- /			
17N	19E	29	NW	NE		JONES, NETTA	A72-16110 /17.0	- /	7.0		
			NW	NE		JONES, NETTA	R72-00154 /17.0	- /			
			NW	NE		JONES, NETTA	R72-00153 /20.0	- /			
			NW	NE		JONES, NETTA	A72-10225 /	- /			

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TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
			NW	NE		JONES, NETTA	R72-10225 /	- /			
			NW	NE		JONES, NETTA	A72-00154 /17.0	- /			
			NW	NE		JONES, NETTA	A72-00153 /17.0	- /			
17N	19E	29	SW	NE		JONES, NETTA	A72-16110 / 3.0	- /			
			SW	NE		JONES, NETTA	R72-00154 / 3.0	- /			
			SW	NE		JONES, NETTA	R72-00153 / 3.0	- /		3	3
			SW	NE		JONES, NETTA	A72-10225 /	- /			
			SW	NE		JONES, NETTA	R72-10225 /	- /			
			SW	NE		JONES, NETTA	A72-00154 / 3.0	- /			
			SW	NE		JONES, NETTA	A72-00153 / 3.0	- /			
17N	19E	29	SW	NW		JONES, NETTA	A72-16110 / 8.0	- /	7.0		
			SW	NW		JONES, NETTA	A72-00153 / 8.0	- /			
			SW	NW		JONES, NETTA	R72-00154 / 8.0	- /		4	4
			SW	NW		JONES, NETTA	R72-00153 / 4.0	- /			
			SW	NW		JONES, NETTA	A72-10225 /	- /			
			SW	NW		JONES, NETTA	R72-10225 /	- /			
			SW	NW		JONES, NETTA	A72-00154 / 8.0	- /			
17N	19E	29	SE	NW		JONES, NETTA	A72-16110 / 6.0	- /	3.0		
			SE	NW		JONES, NETTA	A72-00153 / 6.0	- /			
			SE	NW		JONES, NETTA	R72-00154 / 6.0	- /			
			SE	NW		JONES, NETTA	R72-00153 /13.0	- /		13	13
			SE	NW		JONES, NETTA	A72-10225 /	- /			
			SE	NW		JONES, NETTA	R72-10225 /	- /			
			SE	NW		JONES, NETTA	A72-00154 / 6.0	- /			
			SE	NW		JONES, VERL		72-04188 /13.0			
17N	19E	29	NW	SW		JONES, NETTA	A72-16110 /17.0	- /	5.0		
			NW	SW		JONES, NETTA	A72-00153 /17.0	- /			
			NW	SW		JONES, NETTA	R72-00154 /17.0	- /		10	10
			NW	SW		JONES, NETTA	R72-00153 /10.0	- /			
			NW	SW		JONES, NETTA	A72-10225 /	- /			
			NW	SW		JONES, NETTA	R72-10225 /	- /			
			NW	SW		JONES, NETTA	A72-00154 /17.0	- /			
TOTAL ACRES							A72-16110	108.00	77.00		

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

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PRESUMPTION FLAG:

NOTES:

Acres shifted within claimed P/U. no new Q Q's found. Area is unsurveyed therefore P/U tends to shift based upon currently available information.

See Also Attachments.

RECOMMENDATIONS:

TOTAL ACRES:

108

REVIEWED BY:

KKC

DATE:

12-15-93

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A. AJ CLAIMED USES:

PURPOSES
A72-16110 IRRIGATION

MONTH/DAY
FROM 04-01 TO 11-01
15 10-15
TOTAL DIVERSION RATE/VOLUME CLAIMED

*chg to
dept standards*

DIVERSION QUANTITY
4.850 CFS
6.300 CFS
4.75

B. WR RECORDED USES:

PURPOSES

MONTH/DAY

DIVERSION QUANTITY

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

DATABASE FIELD
EXAMINER
Y
Y
Y

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N()

RECOMMEND TO WR STANDARDS OR OTHER?

Y(☒) N() Explain in notes, below.

NOTES:

The recommended rate for this claim represents the allowable excessflow rate above the decreed right up to the system capacity. Although the capacity could readily be increased by cleaning the ditch Howard indicated that the system as is represents their normal dtd system.
See Also Attachments for calculations

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A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? *total 6.20 CFS* Y() N()

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

6.300 CFS
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 notes. **

FLOW MEASUREMENT REQUIRED?

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

FIELD
DATABASE EXAMINER
Y

B. FLOW MEASUREMENT

MEASUREMENT METHOD 6.20, SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: A72-00154

LIST ALL RIGHTS WITH A SAME POI AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A72-16110	CORRAL CREEK	JONES, NETTA	6.300	0.058		
A72-00153	CORRAL CREEK	JONES, NETTA	1.160	0.010		
R72-00153	CORRAL CREEK	JONES, NETTA	1.160	0.010		
R72-00154	CORRAL CREEK	JONES, NETTA	0.290	0.002		
A72-00154	CORRAL CREEK	JONES, NETTA	0.290	0.003		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A72-10225	DOMESTIC	JONES, NETTA	FROM 01-01 TO 12-31	.020 CFS	
A72-10225	STOCKWATER	JONES, NETTA	FROM 05-01 TO 10-01	.050 CFS	
R72-10225	DOMESTIC	JONES, NETTA	FROM 01-01 TO 12-31	.020 CFS	
R72-10225	STOCKWATER	JONES, NETTA	FROM 05-01 TO 10-01	.050 CFS	

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D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES 108 x 0.02 CFS/ACRE = 2.16 CFS
(Taken from p/u review)

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

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

1b. CALCULATIONS

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 225.0 AF/A

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

TOTAL CONSUMPTIVE USE _____ AF/A

comb. right

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(☐)

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

See Attached
Remain worksheet

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RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
		DATABASE EXAMINER	DATABASE EXAMINER	DATABASE EXAMINER
<u>INDV</u>	<u>4-15 10-15</u>	<u>4.75</u>	<u>—</u>	<u>—</u>
TOTAL FOR THIS RIGHT		<u>—</u>	<u>—</u>	<u>—</u>
REVIEWED BY: <u>KKC</u>	DATE: <u>12-15-93</u>			

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A. CHECK ONLY THE FOLLOWING THAT APPLY:

ACCEPTED
AS CLAIMED
NEEDS
REVIEW

OWNERSHIP
FORFEIT/ABANDON
ADDITIONAL DIV. AMOUNT

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 72-16110
TOTAL DIVERSION RATE OF WR SPLITS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A72-16110	6.300	-	-	-	-
TOTAL CFS		6.300				

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)

FIELD
EXAMINER
DATABASE
N

NOTES:

AUTHENTICATION:

SIGNATURE:

NAME OF FIELD EXAMINER:

TITLE:

DATE:

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

10:08:40
12/14/93

PAGE: 13
QUICKLOOK INFORMATION

43
CLAIM NUMBER: A72-16110

WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE	Y		12-15-93 K K C	N	1, 2, 4, 5, 6	12-15-93 K K C		
POINT OF DIV	Y		7-28-93 K K C	N	"	"		
SOURCE	Y		"	N	"	"		
PLACE OF USE	Y		"	Y	"	"		
DIV. AMOUNT CFS/VOLUME	Y		"	Y	"	"		
CONSUMPTIVE USE	-		"	Y	"	"		
PURPOSES	Y		12-15-93 K K C	N	6	"		
PERIOD OF USE	Y		"	Y	"	"		
BASIS OF CLAIM	Y		"	Y	"	"		
REMARKS	Y		"	Y	"	"		

"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.

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POOR ORIGINAL

for P/D Location
SEE PHOTO #3

P/u PHOTO #1

CLAIM A72-001533 00154 INIT KKC
T. R. S. 0/0
P/D 17N 19E 16 52SWSW enlarged
PHOTO USDA-F 2089-62 200%
DT. & ID. Flight - 7-31-92

SCALE: 1" = 752'

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

P/D

SEE P/u
PHOTO #2

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POOR ORIGINAL

P/U PHOTO # 2

CLAIM A72-00154 INIT KKC

T. R. S. Q/Q

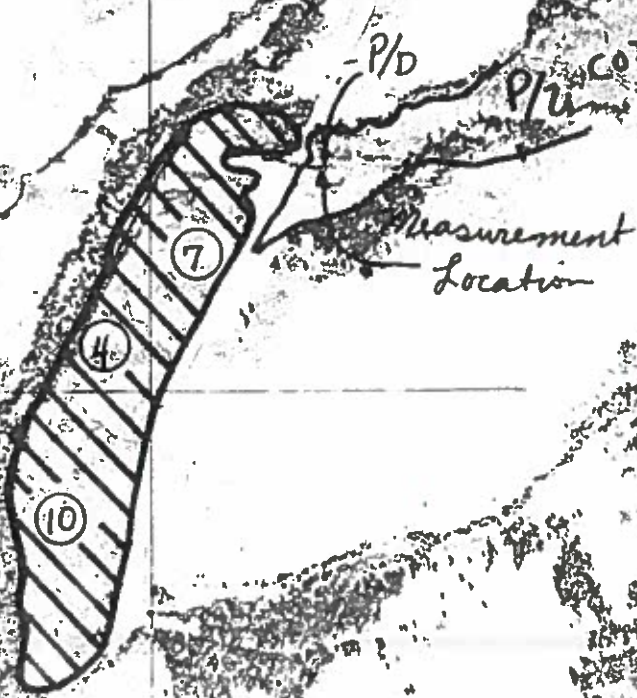
P/D See Photo # 1

PHOTO USDAF 2089-62

DT. & ID. 7-31-92 Flight

SCALE 1" = 752"

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



MICROFILMED
NOV 8 2 1964

DATE

POOR ORIGINAL

4060

2

CLAIM P/U Photo #3 INIT

T. R. S. Q/Q

P/D _____ enlarged

PHOTO USDN-F 2089-62 201%

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

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POOR ORIGINAL

CLAIM A72-00153, WISCONSIN KKC
2- T1N R1E S16 Q10
P/Ds 17N 19E 29 NWSENN
PHOTO ID ORTHO PHOTO S-74 1974
with overlay of contour lines
from Quad map S-74 (1974)
Created to identify section & Q/Q
a/c locations.

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NOV 03 1994

N
N

7-28-93

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

Nette Jones

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- 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 N END 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 entth 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 location looking ENE
 - ✓ #6 P/U west of road looking South
from N edge of P/U.

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A72-00153

FIELD EXAM ATTACHMENT

PAGE: 1/2
 FILES: 172-07 153, 00154
16110
 AGENT: KKC
 DATE: 12-13-93

ATTACHMENT SUBJECT: System description

The system is three irrigation claims, (2 decreed rights & 1 excess flow) covering the same P/U from 2 division 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 Delta 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 $\rightarrow$ 6.83 CFS
 {Based upon 108 Acres & 15 day rotation}

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FIELD EXAM ATTACHMENT

DATE: 12-13-93PAGE: 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 Ben Howard Camero 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 CFS

measured rate 6.20 CFS

less 1.45 CFS

Recognized under A72-16110 → 4.75 CFS

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FIELD EXAM ATTACHMENT

DATE: 12-13-93

PAGE: 1/1

AGENT: KKC

FILES: Claims where SCS soils

BASIS FOR SOIL TYPE ANALYSIS Info. not available as of this date

ATTACHMENT SUBJECT: AREA OF CONCERN:

17 N 18 E SEC. 25, 36

17 N 19 E SEC. 18, 19, 20, 21, 29 & 31

16 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, 00159A & 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 their descriptions. The surrounding analyzed grounds are the steeper, timbered slopes that do not match the irrigated ground profile.

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SYSTEM CLAIM NUMBERS A72 00153 _____
00154 _____
46110 _____

AGENT
 INITIALS KAC
 DATE _____

CLAIM NO. OR ENTRY ORDER	REMARK CODE	ENTRY DATA	CONDITION CODE	STAGE OR STATUS	PRESUMPTION CODE
	E12	6.20	*CP3		C
		270 AFA			
		108			
		72-00153, 72-00154			
		72-10225, § 72-16110			
	J02	# 264			

*chg p/s legal desc

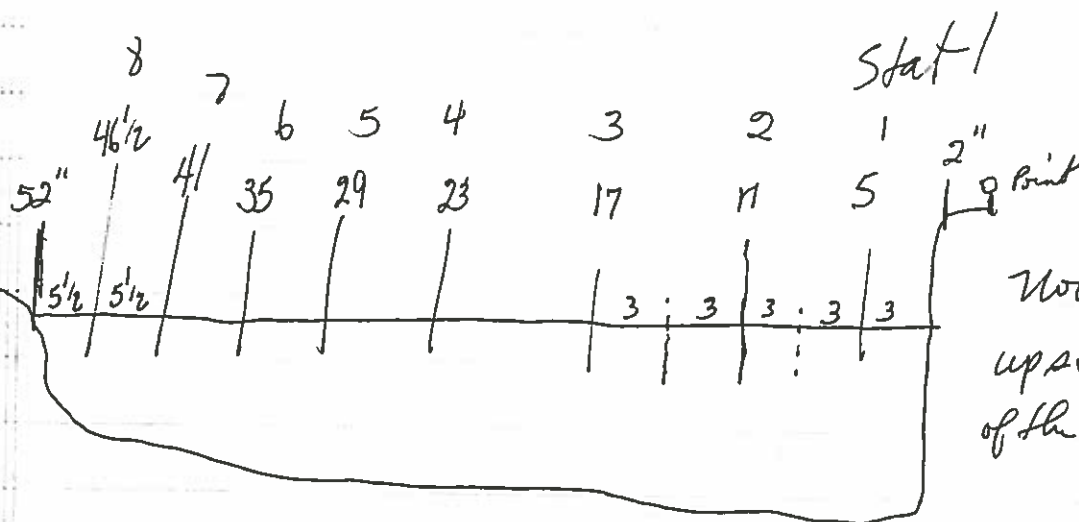
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NAME OF STREAM OR DITCH CORRAL CREEK
 LOCATION ----- NORTHERN MOST P/D, UP STREAM FROM ALL THE P/UAGENT CONDUCTING MEASUREMENT & DATE --
 PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW ACCOMPANIED BY ----- NO ONE
 BASIS OF VELOCITY CALCULATIONS PREMEASUREMENT SPIN TEST (MIN/SEC) ---
 IF YOU ARE USING A PYGMY METER ENTER ----- 1 POST MEASUREMENT SPIN TEST (MIN/SEC) -
 IF YOU ARE USING A AA METER ENTER ----- 2
 ENTRY ---- = 1
 FOLLOWING THE LAST ENTRY IN:
 "DISTANCE FROM INIT PT" ENTRY MUST = "END"

ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	VELOCITY DATA		CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
				1ST MEASUREMENT REVS TIME/SEC	2ND MEASUREMENT REVS TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
INITIAL POINT	0.17		0.20			0.13	0.025			0.70	0.02
	0.42	0.40		30	21.3	0.38	0.150	1.41		1.41	0.21
	0.92	0.55		30	17.4	0.50	0.275	1.72		1.72	0.47
	1.42	0.55		30	16.2	0.50	0.275	1.85		1.85	0.51
	1.92	0.55		30	15.6	0.50	0.275	1.92		1.92	0.53
	2.42	0.55		30	15.3	0.50	0.275	1.96		1.96	0.54
	2.92	0.45		30	16.0	0.50	0.225	1.87		1.87	0.42
	3.42	0.45		30	20.3	0.48	0.216	1.48		1.48	0.32
	3.88	0.45		30	30.7	0.46	0.206	0.98		0.98	0.20
	4.33		0.23			0.23	0.052			0.49	0.03
END											3.25

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7-28-43
2:00 PM



Northern P/D
upstream from all
of the P/D

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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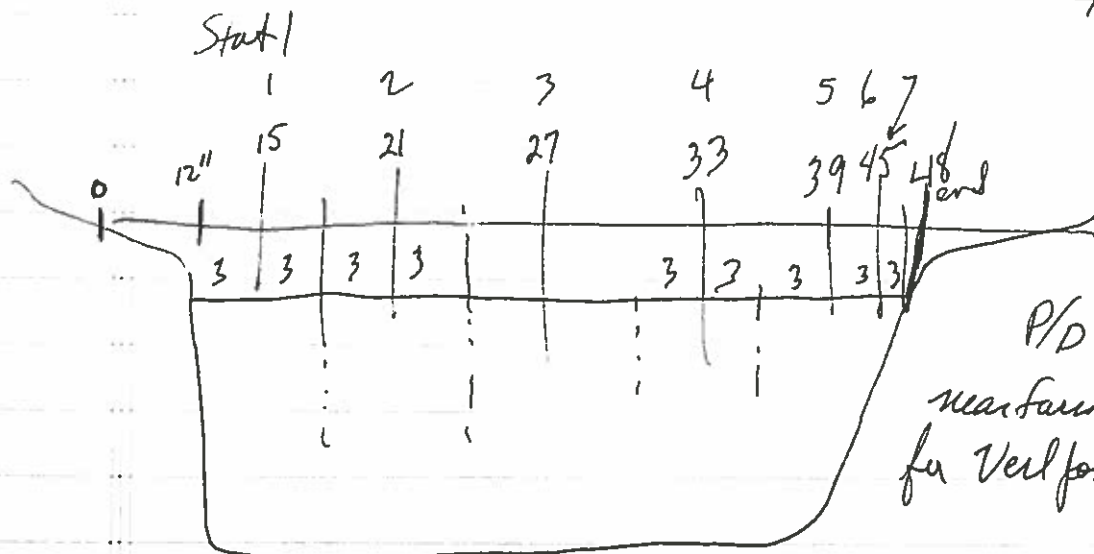
WATER RIGHT NUMBER IF APPLICABLE ----- A72-00153 & 154, SHARED WITH A72-04188A
AGENT CONDUCTING MEASUREMENT & DATE -- KKC 7-28-93
ACCOMPANIED BY ----- NO ONE
PREMEASUREMENT SPIN TEST (MIN/SEC) ---
POST MEASUREMENT SPIN TEST (MIN/SEC) -

"DISTANCE FROM INIT PT" ENTRY MUST = "END"

[illegible]

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7-28-93
4:00 PM



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.

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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			
alfalfa (hay or seed)	5	0.5	2.08	CALCULATED RUN (run = acres*43560/width)				
corn (field or silage)	4	0.5	1.90	LENGTH (RUN) = 351				
grain (winter or spring)	4	0.5	1.90	CALCULATED BORDER WIDTH (ditch length/irr days * cha				
pasture (or grass hay)	3	0.5	1.72	WIDTH = 298				
other (enter below)				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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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)	Notes
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.

MICROFILMED
NOV 0 2 1994

POOR ORIGINAL

FIELD EXAM ATTACHMENT

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	
	6.20 CFS	108 ACRES
	2	

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 right to

Found rate =	6.20 CFS	analysis rate	6.83 CFS
decreed rate =	1.45 CFS	decreed	1.45 CFS
difference	4.75 CFS		5.38 CFS

MICROFILMED
NOV 1994

claimant
contact
cont.

Pg 2/3

CLAIM NUMBER A72-00143 A72-00154 DATE 12-6-93

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 **MICROFILMED** 90 Acres

Found **NOV 2 1994** 108 Acres

claimant
contact
cont.

FILE: A72-00153 - 00154AGENT: KKCDATE: 11-12-93

RE:

Amendments needed

NAME OF PARTY: _____

1. The claims need amending to reflect additional acres found via planimeter calculation on USDA-F map & orthophoto. (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 div rate would be 6.83 CFS. I measured 3.25 (old div) 2.95 CFS (\$ div) total 6.20 CFS.
Additional claim needed if excess flow is to be claimed.
3. Discuss desired use for A72-10225. do use to be instream stock or div & stock use from ditch?

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NOV 02 1994