

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: A72-00006C

Date Received: 12/18/1989

Receipt No: X777777

Received By: *O/C JTB*
split

COPY FOR
YOUR FILES

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

COPY FOR
YOUR FILES

1. Name: STEPHEN BAUCHMAN
Address: 4075 W DESERT INN RD
LAS VEGAS NV

89102

AND

Name: LYNDELLA BAUCHMAN
Address: 4075 W DESERT INN RD
LAS VEGAS NV

89102

2. Date of Priority: MAY 1, 1879

3. Source: CHALLIS CREEK

Trib. to: SALMON RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
14N	19E	7	NW	SW	NW	2	CUSTER

5. Description of diverting works:

CONCRETE DIVERSION DAM & HEADGATE, HIGHLINE CANAL

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/01	5.800		

7. Total Quantity Appropriated is:

5.800 C.F.S. (and/or)

A.F.A.

8. Total consumptive use is

630.5 Acre Feet Per Annum.

9. Non-irrigation uses:

NONE

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10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14N	19E	21	SW	NE		IRR	40.0
			NW	NW		IRR	38.0
			SW	NW		IRR	38.0
			SE	NW		IRR	40.0
			NE	SW		IRR	37.0
			NW	SW		IRR	13.2
			NW	SE		IRR	31.0
			SW	SE		IRR	18.0
						Section Acres	255.2
						Total Acres	255.2

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:

A72-00032L

14. Remarks:

TRANS. 1767.

OWNERSHIP CHANGE 11/8/93 BY JG.

OWNERSHIP CHANGE RESULTED IN SPLIT FROM A72-00006A. A72-00006C
BELONGS TO BAUCHMAN (255.2 ACRES) WITH 5.80 CFS. A72-00006D
BELONGS TO CALLISTINI (4.8 ACRES) WITH .16 CFS. 3/26/96 TLB

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: / /

STEPHENS ET. AL.

Decree Plaintiff

SHAW ET. AL.

vs Decree Defendant



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

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

DATE OF CLOSING: _____

LEGAL DESCRIPTION OF PROPERTY: Township 14N Range 19E
Section 21, SW 1/4 of _____ 1/4 of _____ 1/4 of _____, Govt. Lot _____, BM.
Lot _____, Block _____, Subdivision/Townsite _____.
If you have additional legal descriptions, please attach separate sheet.

- ☐ Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis)
- ☐ Water Right Number(s) Assigned by IDWR: A72-00006A
- ☐ Name and Address of Former Owner/Claimant(s)(Seller): Stephen T & Lyndelle Baichman
P.O. Box 10
Challis, ID 83226
- ☐ New Owner/Claimant (Purchaser): _____
- ☐ New Mailing Address: Andrew M. & Anna M. Callistini
P.O. Box 909
Challis, ID 83226
- ☐ New Telephone Number: (208) 879-4432

- ☐ Does the change in ownership result in a splitting of the water right owned/claimed? ☒ yes ☐ no
If yes, then describe the portion of the water right that is now owned/claimed by the new owner:
8 inches of 1879 water right, subject to the conditions
for drought and other conditions described in the deed of
conveyance, a copy of which is attached hereto.

- ☐ Attach proof of ownership, describe proof attached: _____

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

- ☐ Signature of New Owner/Claimant(s) _____ Date 1-17-96
_____ Date 1-17-96
- ☐ Signature of Former Owner/Claimant(s) _____ Date _____
_____ Date 2-2-96

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

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: _____ By: _____

Further Action Needed:

Further Action Taken

Date: _____ By: _____

Final Review and Data-Entry

Date: _____ By: _____

Claim Numbers of Split, if any: _____

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

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RECEIVED

FEB 15 1996

WARRANTY DEED AND
EASEMENT

Department of Water Resources
Southern Region

THIS INDENTURE, made this 5th day of JANUARY, 1996, by and

between STEPHEN G. BAUCHMAN and LYNDELLA BAUCHMAN, husband and wife,
whose address is P. O. Box 10, Challis, State of Idaho, hereinafter referred to as "Grantor",
and ANDREW M. CALLISTINI and ANNA M. CALLISTINI, whose address is

P.O. Box 909 - Challis, Idaho 83226

Challis, State of Idaho, hereinafter referred to as "Grantee".

WITNESSETH:

That the said Grantor, for and in consideration of the sum of Ten Dollars and
other valuable consideration, lawful money of the United States of America, to them in
hand paid by the said party of the second part, the receipt whereof is hereby acknowledged,
does by these presents, grant, bargain, sell and convey, and confirm unto said Grantee, and
to their heirs and assigns forever, all that certain lot, piece, or parcel of land situate, lying,
and being in the County of Custer, State of Idaho, bounded and more particularly described
as follows, to-wit:

PARCEL A. A PARCEL OF LAND LOCATED IN THE
SW $\frac{1}{4}$, SECTION 21, T. 14 N., R. 19 E., BOISE MERIDIAN,
CUSTER COUNTY, IDAHO, MORE PARTICULARLY
DESCRIBED AS FOLLOWS:

COMMENCING AT THE SW CORNER OF SAID SECTION
21, RUN THENCE N. 18° 06' 40" E. 2088.87 FT. TO THE
POINT OF BEGINNING: THENCE S. 00° 05' 16" E. A
DISTANCE OF 668.00 FT.: THENCE NO. 89° 40' 07" W. A
DISTANCE OF 652.25 FT. TO A POINT ON THE
WESTERLY BOUNDARY OF SAID SECTION 21:
THENCE N. 00° 04' 52" W. 667.80 FT. ALONG SAID
BOUNDARY: THENCE S. 89° 41' 09" E. A DISTANCE OF
652.17 FT. TO THE POINT OF BEGINNING.

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Together with eight (8) inches of Grantor's 1879 water right for irrigation upon said property which right shall at all times be inferior to Grantor's water right by this reservation by Grantor and subject to the Piva drought priority agreement dated March 30, 1971. In the event of a water shortage, priority reduction or other reduction affecting Grantor's water rights or available water, such reduction shall first be reduced from Grantee's eight (8) miners inches.

Excepting therefrom and reserving to Grantor, and to their heirs and assigns, an existing irrigation ditch and headgate and an arterial irrigation ditch and other related structures, both ditches running diagonally from approximately the North-West corner to the South boundary of said property, together with ingress and egress across said property by vehicles, horses and pedestrians for access to said irrigation ditches and structures for irrigation purposes and construction and maintenance of said ditches.

Together with, all and singular, the tenements, hereditaments and appurtenances thereunto belonging or in any way appertaining, and the rents, issues, and profits thereof.

Easement

Grantor further hereby grants to Grantee a ten (10) foot, non-exclusive, utility easement together with ingress and egress upon said easement for construction and maintenance thereof said easement to be located along and adjoining the West boundary of the following described property:

A PARCEL OF LAND LOCATED IN THE SW $\frac{1}{4}$, SECTION 21, T. 14 N., R. 19 E., BOISE MERIDIAN, CUSTER COUNTY, IDAHO, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SW CORNER OF SAID SECTION 21, RUN THENCE N. 18° 06' 40" E. 2088.87 FT. TO THE POINT OF BEGINNING: THENCE N. 89° 41' 09" W. 652.17 FT. TO A POINT ON THE WESTERLY BOUNDARY OF SAID SECTION 21: THENCE N. 00° 04' 52" W. 632.53 FT. ALONG SAID BOUNDARY TO A POINT ON AN EXISTING FENCE LINE: THENCE S. 89° 51' 38" E. 652.09 FT. ALONG SAID FENCE: THENCE S. 00° 05' 16" E. 634.52 FT. TO THE POINT OF BEGINNING.

TO HAVE AND TO HOLD, all and singular, the said premises and easement together with the appurtenances and privileges thereunto incident unto Grantee, and to their heirs and assigns forever; and Grantor and their heirs, warrants the said premises in the quiet and peaceable possession of Grantee, their heirs and assigns, against the said Grantor and their heirs, and against all and every person or persons whomsoever, lawfully claiming or to claim the same, shall and will warrant and by these presents forever defend.

IN WITNESS WHEREOF, Grantor hereunto sets their hand and seal the day and year first above written.

Stephen G. Bauchman
Stephen G. Bauchman

Lyndella Bauchman
Lyndella Bauchman, by Stephen G. Bauchman,
attorney in fact

STATE OF Nevada)
County of Clark) ss.

On this 5th day of January, 1996, before me, the undersigned, a Notary Public, in and for said State, personally appeared Stephen G. Bauchman, known or identified to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

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

(SEAL)



A. Christine Conner
NOTARY PUBLIC FOR Nevada
Residing at Las Vegas, NV
My Commission Expires: 9-26-99

STATE OF _____)
County of _____) : ss.

On this _____ day of _____, 199____, before me the undersigned, a Notary Public, personally appeared Stephen G. Bauchman, known or identified to me to be the person whose name is subscribed to the within instrument as the attorney in fact for Lyndella Bauchman and acknowledged to me that he subscribed the name of Lyndella Bauchman thereto as principal, and his own name as attorney if fact.

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

(SEAL)

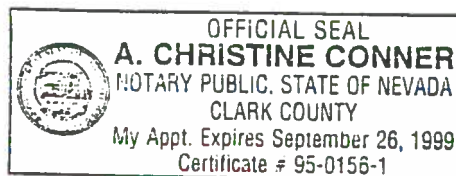
NOTARY PUBLIC FOR _____
Residing at _____
My Commission Expires: _____

STATE OF Nevada)
County of Clark) : ss.

On this 5th day of January, 1996, before me, the undersigned, a Notary Public, in and for said State, personally appeared Lyndella Bauchman, known or identified 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 in this certificate first above written.

(SEAL)



A. Christine Conner
NOTARY PUBLIC FOR Nevada
Residing at Las Vegas, NV
My Commission Expires 9-26-99

0210289

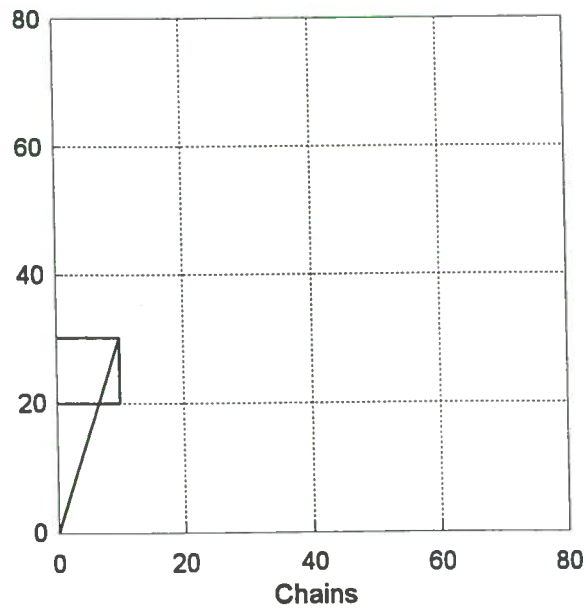
Custer County Req. of
Custer County
Title _____
Time 1:46 P.M.

1-16 1996
Ebel M. Peck, Clerk
Wanda J. Murphy
1202

RIGHT: _____

CLAIMANT: _____

METES & BOUNDS
Sec 21, T 4N, R 19E



03/26/96 02:10 PM

ACRES = 4.80

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By: _____

RIGHT: _____

CLAIMANT: _____

METES AND BOUNDS TABLE

X-COR	Y-COR	ANGLE			BEARING	DIST (FT)	CUM ACRES
		DEGREES	MINUTES	SECONDS			
0.00	0.00	18.00	6.00	40.00	ne	2088.87	14.80
9.84	30.08	0.00	5.00	16.00	se	668.00	4.83
9.85	19.96	89.00	40.00	7.00	nw	652.25	4.86
-0.03	20.02	0.00	4.00	52.00	nw	667.80	4.82
-0.04	30.14	89.00	41.00	9.00	se	652.17	4.80
9.84	30.08	18.00	6.00	40.00	sw	2088.87	4.80
9.84	30.08						4.80
9.84	30.08						4.80
9.84	30.08						4.80
9.84	30.08						4.80
9.84	30.08						4.80
9.84	30.08						4.80
9.84	30.08						4.80
9.84	30.08						4.80

03/26/96 02:21 PM

ACRES = 4.80

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DEC 03 1996

By: _____



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301-6105 (208) 736-3033
Fax (208) 736-3037

PHILIP E. BATT
Governor

KARL J. DREHER
Director

MARCH 26, 1996

ANDREW & ANNA CALLISTINI
PO BOX 909
CHALLIS ID 83226

RE: SRBA CLAIM(S) A72-00006A (SPLIT)
BAUCHMAN

DEAR CLAIMANT(S):

PURSUANT TO THE NOTIFICATION THAT YOU HAVE PURCHASED PROPERTY WITH THE ABOVE-REFERENCED ADJUDICATION CLAIM(S). WE HAVE CHANGED THE DEPARTMENT'S RECORDS AS YOU HAVE REQUESTED. **THIS COPY IS FOR YOUR RECORDS.** PLEASE REVIEW THESE RECORDS FOR ACCURACY.

IF YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO CALL ME AT THIS OFFICE.

SINCERELY,

TARA L. BACKLUND
SNAKE RIVER BASIN ADJUDICATION
RECORDS CLERK

/tlb
ENCLOSURES

CC: BAUCHMAN, PO BOX 10 , CHALLIS, ID 83226

MICROFILMED
DEC 03 1996

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 JEANIE M ROBERTSON

DATE

August 5, 1996 11:03am

CUSTOMER

ANNA - WAY OUT WEST REALTY A72-00006C,
A72-00032L, A72-10311, A72-10312

SUBJECT: PROFILE REPORTS

phone call (X) walk-in (.)

Asked to have profile reports FAXed to her @ 879-5258 for rights Bauchmans had purchased from Cutlers in T14N, R19E, Section 21.

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Robertson, Jean

From: Robertson, Jean
Sent: Thursday, May 13, 1999 9:27 AM
To: 'ccrgo@cyberhighway.net'
Subject: pod errors

Hello Jack,

Wanted to let you know that I have sent the proper forms to Mr. Neider to correct his point of diversion error in 72-00008A. As soon as he returns the forms, I will mail copies out and complete the filing with the court.

If you are aware of other possible errors (like you mentioned for Bauchman with no pods in section 20 when I recommended 3; and the one for Gammache where I recommended one in section 5 and you said that's wrong), please get with the claimants to verify things if need be. They should probably file objections (and very soon, I might add, cause the deadline is quickly approaching) if these are wrong. They can either call me or you can let me know by email if I need to send them objection forms.

If there are other questions or problems that you have noticed, probably the sooner we look into them and take steps, if necessary, the better...

I have seen a copy of the map Michael has prepared for you, so you should be receiving one soon...thanks for your help.
Jeanie

Water Right Number - R72-00006C

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***
BAUCHMAN

STEPHEN

1 - 4075 W DESERT INN RD
2 -
3 -
City- LAS VEGAS
Phone - 208-000-0000

State- NV Zip- 89102

BAUCHMAN

LYNDELLA

1 - 4075 W DESERT INN RD
2 -
3 -
City- LAS VEGAS
Phone - 208-000-0000

State- NV Zip- 89102

*** O - ORIGINAL OWNER ***

CUTLER

HOWARD R

1 - HC 67 BOX 2066
2 -
3 -
City- CHALLIS
Phone - 208-838-2366
1 - HC 67 BOX 2066
2 -
3 -
City- CHALLIS
Phone - 208-838-2366

State- ID Zip- 83226

CUTLER

ZELLA M

State- ID Zip- 83226

+ - - Priority Date - - +
05/01/1879

+ - - Region - - - +
17 SOUTHERN

+ - - Stage - - - +
D - DECREED

+ - - Status - - - +

+ - - - - Source - - - - - +
CHALLIS CREEK

+ - - - - Tributary - - - - - +
SALMON RIVER

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

Twn	Rng	Sec	Tract	Lot	Rflg	County	Point of Diversion
14N	19E	7	SW NW NW	10		(37) CUSTER	HIGH LINE CANAL
		20	SW NE NE		R	(37) CUSTER	
			NE SE NE		R	(37) CUSTER	
			SE SE NE		R	(37) CUSTER	
		21	SW NW SW		R	(37) CUSTER	
			SW SW SW		R	(37) CUSTER	

Code	Description	Period From	Water Use Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/01	10/31	5.800	
+ - Total Div. Rate - + + - Total Div. Volume - +					
5.800					
+ - Total Consumptive Use - + + - KW Usage - +					
0.0					

Water right number - R72-00006C

Prefix Translation: RESEARCH

Turn	Rng	Sec	Tract	Lot	Acres	Place of Use Code	Description	County
14N	19E	21	SW NE		36.0	01	IRRIGATION	(37) CUSTER
14N	19E	21	NW NW		36.0	01	IRRIGATION	(37) CUSTER
14N	19E	21	SW NW		37.0	01	IRRIGATION	(37) CUSTER
14N	19E	21	SE NW		40.0	01	IRRIGATION	(37) CUSTER
14N	19E	21	NE SW		39.0	01	IRRIGATION	(37) CUSTER
14N	19E	21	NW SW		12.0	01	IRRIGATION	(37) CUSTER
14N	19E	21	NW SE		29.0	01	IRRIGATION	(37) CUSTER
14N	19E	21	SW SE		15.0	01	IRRIGATION	(37) CUSTER
Total Acres:					244.0			

- - - Diversion Means - CONCRETE DIVERSION DAM & HEADGATE, HIGHLINE CANAL

- - - Non-Irrigation Use - NONE

- - - Other Rights for Same Use - 72-00032L

- - - Remarks - - - - -

QNT USE OF THIS RIGHT WITH RIGHT NO. 72-00032L IS LIMITED TO A
TOTAL COMBINED DIVERSION RATE OF 11.32 CFS.

POU1 USE OF THIS RIGHT WITH RIGHT NO. 72-00032L IS LIMITED TO THE
IRRIGATION OF A COMBINED TOTAL OF 244 ACRES IN A SINGLE
IRRIGATION SEASON.

GEN THIS RIGHT IS SUBJECT TO REGULATION BY THE WATERMASTER OF
WATER DISTRICT 72-C.

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

No Old Water Right Numbers Found

- - - Conditions of Approval - - - - -
R01 - A measuring device of a type approved by this Department shall
- be maintained as a part of the diverting works.

+ - - Decree Plaintiff - - - +
STEPHENS ET. AL. SHAW ET. AL. + - - Decree Date - +
00/00/0000

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

+ - - Audit Fields - - +
11/03/98 JROBERTS

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

Court Report Filing - 00/00/0000 Field Inspection Made - 00/00/0000 Civil Case Number - 39576
Objection Filed Date - 00/00/0000 Field Inspection Flag - Old Case Number -
Response Filed Date - 00/00/0000 Verified Date - 00/00/0000 Old Judicial District -

AJ0743NP
(00-124)

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

11/03/98 16:44:20
Page 3

Water right number - R72-00006C

Prefix Translation: RESEARCH

+ - - - - - Adjudication Rights Dates and Flags Area - - - - - +		
Claim Received Date - 12/18/1989	Last Amended Date - 00/00/0000	Temporary Right - P
	Receipt Number - X777777	Water District - 72C
	POU Ownership Flag - Y	Federal/State Indicator - S
	Name Connector - AND	Presumption Flag - D
		Notice of Error Flag -

CLAIM NUMBER 72-00006C
72-00032L

DATE 10/7/98
AGENT [Signature]

TRANSFER NUMBER _____
CLAIMED ACRE TOTAL 255.2
GIS ACRE TOTAL 244

	TWP	RNG	SEC	NE				NW				SW				SE				
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
CLAIM	14N	19E	21			40			38	38	40	37	13.2				31	18		255.2
GIS	14N	19E	21			36			36	37	40	39	12				29	15		244
RECOM	14N	19E	21			36			36	37	40	39	12				29	15		244
CLAIM																				
GIS																				
RECOM																				
CLAIM																				
GIS																				
RECOM																				

B72-DBPOU.SHP

SHAPE NOS.

25 = 76 Ac.
26 = 143 Ac.
27 = 15 Ac.
28 = 8.7 Ac.

B72-DBPOD.SHP

NOS.	DESCRIPTION
53	14N, 19E, 7 SWNWNW (10)
54	14N, 19E, 20 SWNE NE
55	14N, 19E, 20 NESE NE
56	14N, 19E, 20 SESE NE
57	14N, 19E, 21 SWNWSW
58	14N, 19E, 21 SWSWSW

}

R

DBF TABLES UPDATED

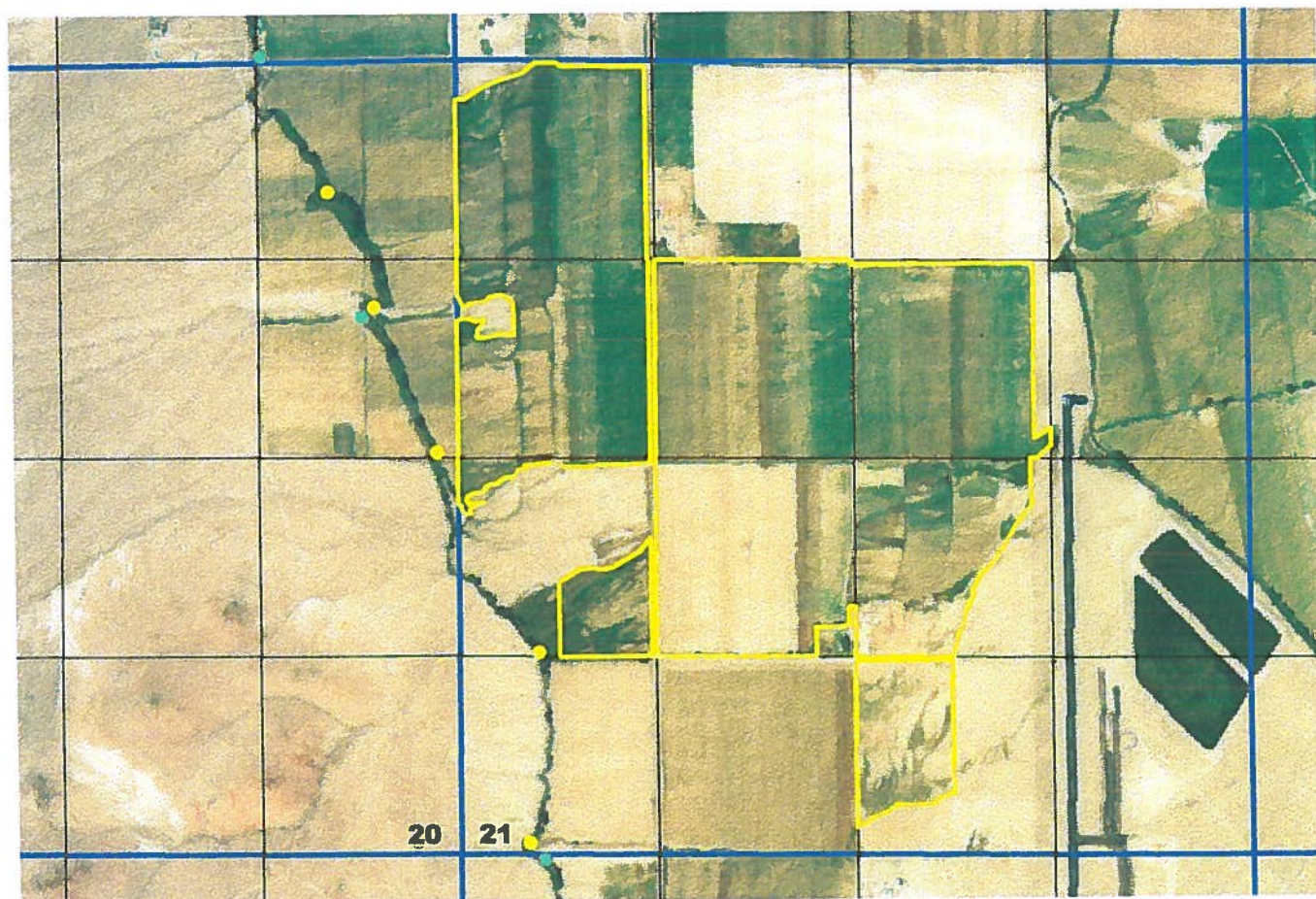
B72-DBPOU.DBF ☒

B72-DBPOD.DBF ☒

IDAHO DEPARTMENT OF WATER RESOURCES

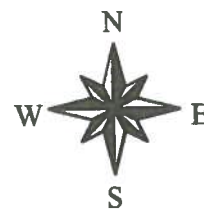
72-00006C & 72-00032L

STEPHEN & LYNELLA BAUCHMAN



660 0 660 1320 Feet

**RECOMMENDED PLACE OF USE
DATA ENTRY ON OCT. 7, 1998
TWP 14N, 19E, SEC . 21**



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

**GIS PLACE OF USE PRESENTATION
USFS 1992 AERIAL PHOTOGRAPHY
DATA ENTRY BY JEANIE ROBERTSON**

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

CLAIM NUMBERS

72-00006C
72-00032L

DATE: 11/3, 1998

REVIEWED BY X

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
Mug	4.54	6	50	.15	= 7.5 CFS
DB1	5.66	6	179	.13	= 23.27 CFS
WB2	5.37	6	15	.13	= 1.95 CFS
					= 32.72 CFS allowed

TOTAL ACRES

244

DECREED RATE =

CLAIMED DIVERSION RATE =

MEASURED DIVERSION RATE =

11.32

rev. as claimed