

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: **A72-00029A**
Date Received: 11/14/1989
Receipt No: M005203
Received By: _____

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

1. Name: KEITH AXLINE 208-879-4225
Address: P.O. BOX 733
CHALLIS ID 83226
AND/OR
Name: PATRICIA AXLINE 208-879-4225
Address: P O BOX 733
CHALLIS ID 83226
AND/OR
Name: SCOTT AXLINE 208-879-4225
Address: P O BOX 733
CHALLIS ID 83226

2. Date of Priority: MAY 1, 1897

3. Source: CHALLIS CREEK Trib. to: SALMON RIVER
BEAR CREEK CHALLIS CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
14N	18E	4	SW	NE	NW	7	CUSTER
			SW	SE	NW		CUSTER

5. Description of diverting works:
LOCKABLE GATES ON STREAM INTO DITCHES. FLOOD IRRIGATION

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/01	0.440		

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

8. Total consumptive use is 30.0 Acre Feet Per Annum.

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OCT 28 1994

9. Non-irrigation uses:

INCIDENTAL STOCKWATERING FOR 20 HEAD RANGE CATTLE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14N	18E	4	NW	NE	6	IRR	3.0
			SW	NE		IRR	6.0
			SE	NE		IRR	3.0
						Section Acres	12.0
						Total Acres	12.0

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
NONE

14. Remarks:

DUE TO DIVISION OF PROPERTY UNDER ORIGINAL DECREE, THIS PORTION HAS BEEN SPLIT OFF OF ORIGINAL RIGHT. THE LAND IRRIGATED BY THIS WATER IS ONLY DIVERTED FROM BEAR CREEK AND CHALLIS CREEK. NO WATER DIVERTED FROM WHITE VALLEY CREEK IS USED ON THIS PLACE OF USE.

CHANGE OF OWNER: THE NAMES OF PATRICIA AXLINE & SCOTT AXLINE WERE ADDED AS CLAIMANTS ON THIS CLAIM BY KEITH AXLINE AT HIS HOME ON 7/16/1993. RVW

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: / /

STEPHENS, ET. AL.

Decree Plaintiff

SHAW, ET. AL.

vs

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: _____

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OCT 28 1994

For Individuals:

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

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

State of Idaho)
County of _____) SS.

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

Notary Public

Seal

Residing at _____
My Commission Expires _____

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OCT 28 1994



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

- ☐ Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis)
- ☐ Water Right Number(s) ^{472-1042 472-10041}
Assigned by IDWR: A72-00029A - Domestic Claim for 2 Springs
- ☐ Name and Address of Former Owner/Claimant(s)(Seller): KEITH AKLINE
P.O. Box 733
CHALLIS, ID 83226
- ☐ New Owner/Claimant (Purchaser): KEITH AND/OR PATRICIA AKLINE &/or SCOTT AKLINE
- ☐ New Mailing Address: P.O. Box 733
CHALLIS, ID 83226
- ☐ New Telephone Number: (208) 879-4225
- ☐ 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:
To include my wife and son in the claim
- ☐ Attach proof of ownership, describe proof attached: Ownership has not changed
(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) Keith Akline Date 7/15/93
- ☐ Signature of Former Owner/Claimant(s): _____ Date _____

(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:

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

OCT 28 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

19-Jul-1993

MR & MRS KEITH AXLINE
P O BOX 733
CHALLIS ID 83226

RE: Change of Ownership on
Adjudication Claims A72-00029A,
A72-10041 & A72-10042.

Dear Mr & Mrs Axline;

I have added the names of PATRICIA AXLINE & SCOTT AXLINE as Claimants on the above referenced claims as requested by KEITH AXLINE when I met with you on July 16 in your home. There are no other changes in these claims. Copies of these claims are enclosed for your files.

Please contact this office if you have any questions.

Respectfully,

A handwritten signature in cursive script, reading "Robert V. Worstell".

Robert V. Worstell
Sr. Adjudication Agent

3 Enclosures

MICROFILMED
OCT 28 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: A72-00029A

Date Received: 11/14/1989

Receipt No: 11005203

Received By: 861

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

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Address: P.O. BOX 733
CHALLIS, ID 83226

2. Date of Priority: MAY 01, 1897

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			SW	SE	NW		CUSTER

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10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14N	18E	4	NW	NE	6	IRR	3.0

A72-00029A

Page 1

Date: 11/14/89

MICROFILMED
MAR 17 1993
MI

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14N	18E	4	SW	NE		IRR	6.0
			SE	NE		IRR	3.0
Section Acres							12.0
Total Acres							12.0

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
NONE

14. Remarks:
DUE TO DIVISION OF PROPERTY UNDER ORIGINAL DECREE, THIS PORTION HAS BEEN SPLIT OFF OF ORIGINAL RIGHT. THE LAND IRRIGATED BY THIS WATER IS ONLY DIVERTED FROM BEAR CREEK AND CHALLIS CREEK. NO WATER DIVERTED FROM WHITE VALLEY CREEK IS USED ON THIS PLACE OF USE.

15. Basis of Claim: DECREED
Case Number:
Court :
Decree date:

STEPHENS, ET. AL.
Decree Plaintiff

vs

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

Number of attachments: 3

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): Keith Apline Date: Nov 14th, 1989

Date: _____

State of Idaho)
County of Custer) SS.

Subscribed and sworn (or affirmed) before me this 14 day
of November 19 89

[Signature]
Notary Public

Seal

Residing at Idaho Falls, Id.
My Commission Expires 22 Aug 1994

WARRANTY DEED

For Value Received ^{#1} MICHAEL WARREN SIMPSON and PEGGY A. SIMPSON,

husband and wife,

the grantors, do hereby grant, bargain, sell and convey unto KEITH D. AXLINE, whose wife is Patricia J. Axline, and whose address is 425 Holbrook Drive, Idaho Falls, Idaho 83401,

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

A parcel of land within H.E.S. No. 148, in Section 4, Township 14 North, Range 18 East of the Boise Meridian, more particularly described as follows:

Commencing at Corner No. 5 of said H.E.S. 148; thence South 82° 15' 00" West 205.53 feet to the true point of beginning;

Thence South 1° 18' 49" West 1730.23 feet to a point on the Southerly boundary of H.E.S. 148; thence North 88° 35' 00" West 649.80 feet; thence North 1° 18' 40" East 1623.46 feet to a point on the Northerly boundary of H.E.S. 148; thence North 82° 05' 00" East 658.39 feet to the true point of beginning, said parcel containing 25.01 acres, more or less; together with 11 inches of 1897 water right out of Challis Creek and Bear Creek and all ditch and ditch rights belonging thereto, and together with the improvements located thereon and all rights and other interests pertaining thereto; SUBJECT TO (1) all existing easements and rights of way over and across said premises; (2) the reservations in Deeds or Patents from the State of Idaho or United States of America; and (3) the taxes and assessments, and water charges, to be levied and assessed against said premises for the year 1975 and subsequent years.

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

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

Dated: August 29, 1975.

Michael Warren Simpson
Peggy A. Simpson

STATE OF IDAHO, COUNTY OF Blaine.

On this 29th day of August, 1975, before me, a notary public in and for said State, personally appeared MICHAEL WARREN SIMPSON and PEGGY A. SIMPSON,

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

Edward H. Hedges
Notary Public
Residing at *KEITH D. AXLINE*, Idaho
Comm. Expires 12-20-75

STATE OF IDAHO, COUNTY OF Custer

I hereby certify that this instrument was filed for record at the request of *Keith D. Axline*

at - 0 - minutes past 4 o'clock p.m.,
this 20 day of June, 1975, in my office, and duly recorded in Book of Deeds at page

Howard A. Batten
Ex-Officio Recorder

By *Diana Ottwood* Deputy.

Fees \$ 1.00
Mail to:

Box 732
Challis

MICROFILMED

MAR 17 1993

WARRANTY DEED

#2

For Value Received JOHN WARREN DALEY, a divorced man, and KATHERINE PETERS CALDWELL, formerly Katherine Peters Daley and formerly the wife of John Warren Daley whose name has been changed by marriage to Thomas Caldwell, the grantors, do hereby grant, bargain, sell and convey unto KEITH D. AXLINE, whose wife is Patricia J. Axline, and whose address is 425 Holbrook Drive, Idaho Falls, Idaho 83401

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

A parcel of land within H.E.S. No. 148, in Section 4, Township 14 North, Range 18 East of the Boise Meridian, more particularly described as follows:

Beginning at Corner No. 5 of said H.E.S. No. 148; thence South 23° 59' 00" East along the Easterly boundary of H.E.S. 148 a distance of 1952.28 feet to Corner No. 6 of H.E.S. No. 148; thence North 88° 35' 00" West along the Southerly boundary of H.E.S. No. 148 a distance of 1037.10 feet; thence North 1° 18' 49" East a distance of 1730.23 feet to a point on the Northerly boundary of H.E.S. No. 148; thence North 82° 05' 00" East along the Northerly boundary of H.E.S. No. 148 a distance of 205.53 feet to the point of beginning, said parcel containing 25.03 acres, more or less; together with 11 inches of 1897 water right out of Challis Creek and Bear Creek and all ditch and ditch rights belonging thereto and together with all rights and other interest pertaining thereto; SUBJECT TO (1) all existing easements and rights of way over and across said premises; (2) the reservations in Deeds or Patents from the State of Idaho or United States of America; and (3) the taxes and assessments, and water charges to be levied and assessed against said premises for the year 1975 and subsequent years.

TO HAVE AND TO HOLD the said premises, with their appurtenances unto the said Grantee, his heirs and assigns forever. And the said Grantors do hereby covenant to and with the said Grantee, that they are the owner in fee simple of said premises; that they are free from all incumbrances except as hereinabove set forth,

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

Dated: August 29, 1975.

John Warren Daley
Katherine Peters Caldwell

STATE OF IDAHO, COUNTY OF Blaine.

On this 29th day of August, 1975, before me, a Notary Public in and for said State, personally appeared JOHN WARREN DALEY and KATHERINE PETERS CALDWELL,

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

Notary Public
Residing at Ketchum, Idaho
Comm. Expires 10/1/78

STATE OF IDAHO, COUNTY OF Custer

I hereby certify that this instrument was filed for record at the request of *Keith Axline*

at 45 minutes past 10 o'clock A.M., this 30th day of August, 1976, in my office, and duly recorded in Book of Deeds at page

Marie Sullivan
Ex-Officio Recorder

By *Barbara Adsett* Deputy.

Fees \$ 1.00
Mail to: *Keith Axline*
P.O. Box 733
Challis, Idaho 83240

INSTRUMENT No. 142655

MICROFILMED

MAR 17 1993

MAR 17 1993

MICROFILMED

5/29

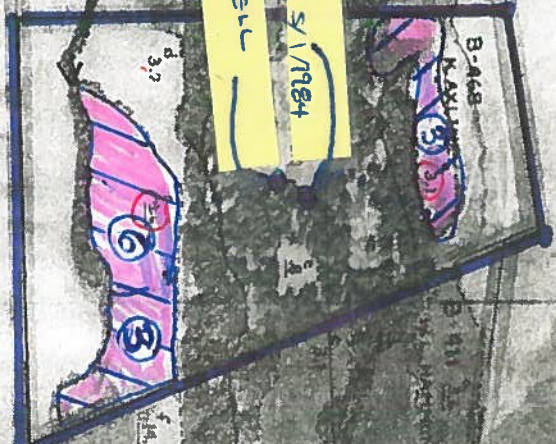
POINT OF
OVERSIC
REARCK.

POINT OF RIVER.
CAPRIS CH.

A72-10042
DOMESTIC WEL 5/1/1984

A72-10042
DOMESTIC WEL
1974/5/1

A72-00029A
A72-10041
A72-10042



W-11
RIBE

43
910

14 N
14 N
14 N

NOT TO SCALE

9.33.36

~~MAR 17 1993~~

A72-00029A

3

9.33.36

AJ0743NP
(OD-124)

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

11/14/98 13:24:25
Page 1

Water Right Number - R72-00029A

Prefix Translation: RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***

AXLINE

KEITH

VERIFIED BY *KKC*
11-14-98

AXLINE

PATRICIA

State- ID Zip- 83226

AXLINE

SCOTT

State- ID Zip- 83226

1 - PO BOX 733
2 -
3 -
City- CHALLIS
Phone - 208-879-4225
1 - P O BOX 733
2 -
3 -
City- CHALLIS
Phone - 208-879-4225
State- ID Zip- 83226

Priority Date - 05/01/1897
Region - 17 SOUTHERN
Stage - D - DECREED
Status -

Source -
CHALLIS CREEK
BEAR CREEK

Tributary -
SALMON RIVER
CHALLIS CREEK

Town Rng Sec Tract Lot Rflg County Point of Diversion

14N 18E 4 NE SE NW (37) CUSTER
SW SE NW (37) CUSTER

Code Description Period From Period To Water Use Diversion Rate Diversion Volume

01 - IRRIGATION

04/01 10/31

0.440

Total Div. Rate - 0.440
Total Div. Volume -
Total Consumptive Use - 0.0
KW Usage -

Town	Rng	Sec	Tract	Lot	Acres	Code	Description	County
14N	18E	4	NW NE		2.8	01	IRRIGATION	(37) CUSTER
14N	18E	4	SW NE		6.7	01	IRRIGATION	(37) CUSTER
14N	18E	4	SE NE		2.9	01	IRRIGATION	(37) CUSTER

Total Acres: 12.4

Diversion Means - LOCKABLE GATES ON STREAM INTO DITCHES. FLOOD IRRIGATION

Non-Irrigation Use -

Prefix Translation: RESEARCH

..... Remarks

EXP THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF
 DIVERSION ACCOUNT: 73 000730 73 10148

DIVERSION DESCRIBED ABOVE: 72-00032D & 72-10168.
INCIDENTAL STOCKWATERING FOR 20 HEAD RANGE CATTLE

7200029 Old Water Right Numbers

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+-----+ Conditions of Approval -----+
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CO2 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN SOURCE PURSUANT TO
```

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- SECTION 42-1425, IDAHO CODE.
```

	Decree Plaintiff	Decree Defendant	Decree Date
STEPHENS, ET. AL.			00/00/0000

	-Comments-
Date: 02/17/1993 User Id: WORSTELL Subject: COPIED FROM REMARKS DUE TO DIVISION OF PROPERTY UNDER ORIGINAL DECREE, THIS PORTION BY THIS WATER IS ONLY DIVERTED FROM BEAR CREEK AND CHALLIS THIS PLACE OF USE.	HAS BEEN SPLIT OFF OF ORIGINAL RIGHT . THE LAND IRRIGATED CREEK. NO WATER DIVERTED FROM WHITE VALLEY CREEK IS USED ON
Date: 07/19/1993 User Id: WORSTELL Subject: OWNER CHANGE THE NAMES OF PATRICIA AXLINE & SCOTT AXLINE WERE ADDED AS RVM	CLAIMANTS ON THIS CLAIM BY KEITH AXLINE AT HIS HOME ON 7/16/1993

+ - - Audit Fields - - +
11/14/98 KCHRISTE

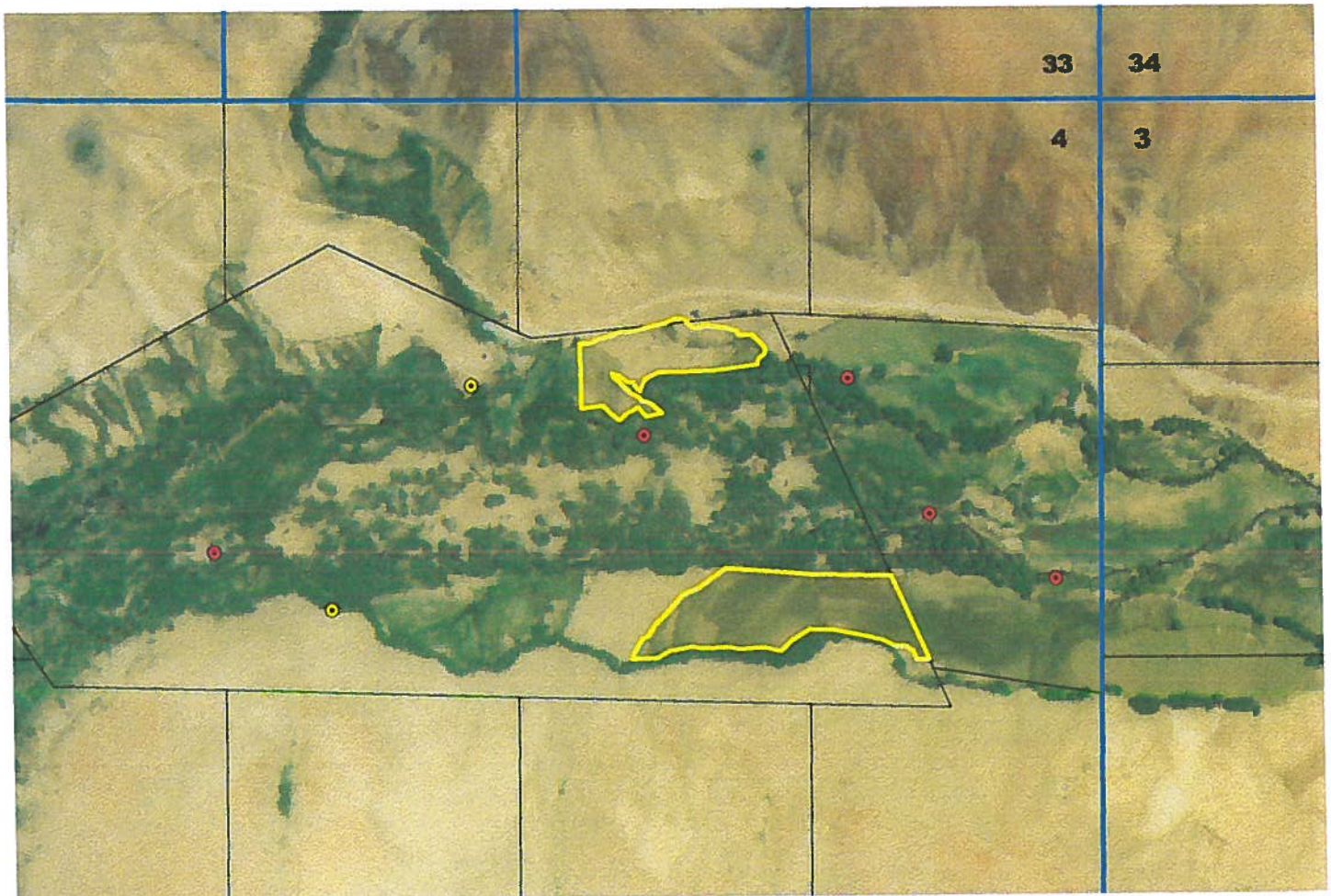
Adjudication Rights Dates and Flags Area	
Court Report Filing	- 00/00/0000
Objection Filed Date	- 00/00/0000
Response Filed Date	- 00/00/0000
Claim Received Date	- 11/14/1989
Field Inspection Made	- 00/00/0000
Field Inspection Flag	-
Verified Date	- 00/00/0000
Last Amended Date	- 00/00/0000
Receipt Number	- M005203
POJ Ownership Flag	- Y
Name Connector	- OR
Civil Case Number	-
Old Case Number	-
Old Judicial District	-
Temporary Right	- P
Water District	- 72C
Federal/State Indicator	- S
Presumption Flag	- C
Notice of Error Flag	-

ANALYSIS OF DECREED RIGHT 72-00092 AS SPLIT AND CLAIMED IN THE ADJUDICATION. A CONFLICT EXISTS AS THE DECREED RIGHT HAS BEEN OVER CLAIMED		
72-00029 DECREED FOR 71 INCHES OR 1.42 CFS		
72-00029A claimed .44 cfs	72-00029B claimed .568 cfs 72-10044 claimed 1.70 cfs	72-00029C claimed .76 cfs
2 Warranty deeds provided Simpson to Axline 11" or .22cfs Daley to Axline 11" or .22 cfs Total .44cfs	No warranty deeds provided	1 Warranty deed provided Rankin to Burchill 38" or .76 cfs
Hubble analysis rate 0.97 cfs	Hubble analysis rate 3.91 cfs	Hubble analysis rate 2.82 cfs
72-00029A 0.44 cfs	Decreed rate 1.42 cfs	
72-00029C 0.76 cfs	less 1.20 cfs	
total 1.20 cfs	0.22 cfs available for 72-00029B	
RECOMMENDED RATES		
72-00029A 0.44 cfs	72-00029B 0.22 cfs	72-00029C 0.76 cfs
	72-10044 1.70 cfs	

Kelly K Christensen
Senior Water Resource Agent
Prepared 11-14-1998

IDAHO DEPARTMENT OF WATER RESOURCES

72-00029A



0 660 1320 Feet



RECOMMENDED PLACE OF USE
DATA ENTRY ON OCT. 26, 1998
TWP 14N, 18E, SEC . 4

-  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

CLAIM NUMBER72-00029A

DATE10/26/98

TRANSFER NUMBER

AGENTJR

CLAIMED ACRE TOTAL12

GIS ACRE TOTAL12.4

	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	18E	04		3	6	3													12
GIS	14N	18E	04		2.8	6.7	2.9													12
RECOM	14N	18E	04		2.8	6.7	2.9													12.4
CLAIM																				
GIS																				
RECOM																				
CLAIM																				
GIS																				
RECOM																				

B72-DBPOU.SHP

SHAPE NOS.

326 = 4.5 Ac.

327 = 7.8 Ac.

B72-DBPOD.SHP

NOS. DESCRIPTION

192 14N, 18E, 4 NESE NW (Bear Cr.)

191 14N, 18E, 4 SWSE NW (Challis Cr.)

OL

29A

10168

32D

29A

DBF TABLES UPDATED

B72-DBPOU.DBF

B72-DBPOD.DBF

JPEG LAYOUT

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS

72-000294

DATE: 11-14, 1998

REVIEWED BY KKC

CHALLIS AREA SOIL REVIEW

SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION		SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION	
	PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA		PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA
ATC	.15	.13			6.49	7.62	PD2	.11	.12			5.15	4.74
BB1	.09	.09			6.09	6.17	Q	.26	.21			13.2	10.4
BC1	.16	.17			5.82	5.46	RE2	.29	.21			3.15	4.74
BK1	.07	.06			10.62	11.86	RP1	.19	.21			4.89	4.57
BT1	.18	.16			3.99	4.19	SH1	.06	.05			9.37	12.10
BT2	.41	.32			2.34	2.87	SOC	.08	.07			7.38	8.08
CB1	.06	.06			11.55	13.47	SSA	.15	.14			4.79	5.01
CHA	.21	.21			4.52	4.76	SXF	.12	.11			6.14	6.80
CP1	.36	.36			2.61	2.78	TC1	.06	.06			9.82	9.55
DAF	.18	.15			5.33	7.27	TD1	.04	.03			12.46	16.50
DB1	.13	.11			5.66	6.65	WB2	.13	.13			5.37	5.43
DBB	.13	.11			5.71	6.69							
DEC	.13	.11			5.71	6.69	WAA	.19	.16			3.81	4.23
DMF	.18	.21			5.12	4.72	WBB	.17	.14			3.36	3.84
DRF	.18	.19			9.08	9.68	WC1	.07	.06			11.24	13.45
DT2	.05	.04			12.46	16.50	WPT	.19	.15			3.16	3.69
DWA	.14	.14			4.79	5.01	WV1	.07	.06			11.24	13.45
G01	.10	.12			12.47	10.51	XHS						
KEG	.08	.07			8.73	10.06	YN1	.18	.14			5.38	6.92
MBF	.15	.12			7.65	5.81							
MUG	.15	.14			4.54	4.98							
NDL	.13	.12			5.30	6.06							

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
CP1	2.61	10	4.2	.36	= .39 CFS
DBB	5.71	10	7.8	.13	= .58 CFS

9.7 cfs

TOTAL ACRES _____

DECREED RATE = _____

CLAIMED DIVERSION RATE = _____

MEASURED DIVERSION RATE = _____

2.76 Ac.

1.79 Ac.

4.96 Ac.

2.85

Axline 72-00029 A (12.36 Ac.)

SD-0611-2 Basin: 72 Starting Water Right: 00029

S E L	Water Right No.	Name Last, First	O W N	Priority Date	STG/ STS	Source	Use Desc	S Y S
	72-00029	SEXTON, PATRICK	C	05/01/1897	D/	WHITE VALLEY CRE	IRR	WR
	R72-00029A	AXLINE, KEITH .44 cfs AXLINE, PATRICIA 12 AC. AXLINE, SCOTT NWNE, SENE, SENE (4)	C	05/01/1897	D/	CHALLIS CREEK BEAR CREEK	IRR	AJ
	R72-00029B	RANKIN, JESS .568 cfs RANKIN, STEVE 63 AC.	C	05/01/1897	D/	WHITE VALLEY CRE	IRR	AJ
	A72-00029	SPLIT RIGHT NWNE, SENE (4) SENE, SENW	C	05/01/1897	/Z	WHITE VALLEY CRE SPLIT RIGHT	IRR	AJ
	A72-00029A	AXLINE, KEITH AXLINE, PATRICIA AXLINE, SCOTT	C C C	05/01/1897	D/	CHALLIS CREEK BEAR CREEK	IRR	AJ
	A72-00029B	RANKIN, JESS RANKIN, STEVE	C C	05/01/1897	D/	WHITE VALLEY CRE	IRR	AJ
	A72-00029C	BURCHILL, R RICHARD BURCHILL, RUTH E	C C	05/01/1897	D/	WHITE VALLEY CRE CHALLIS CREEK	IRR STOCK	AJ

* Decreed copied to Water Right Database (GOLD7=This Query)
(Enter=Continue) (GOLD6=Print Profile Rpt for All) (GOLD8=Cancel) (Menu _____)

.76 cfs
35 Ac.
(4) WENW, SWNW (4)
(4) SENW, SENE S

Decree = 1.42 cfs , 147.34 Ac. (0.0096 cfs/Ac)

Claimed = .44 (A)	12 Ac.	Rec.
.568 (B)	63 Ac.	12
.76 (C)	35 Ac.	44
1.768 cfs	110 Ac.	35
		91

1.42 cfs (decree) ÷ 91 rec. Ac. = .0156 cfs/Ac.

29. That the cross complainant, Patrick Sexton, be and he is hereby awarded the right to the use of 71 inches of the flow of the waters of Whit Valley Creek, same being a tributary of Challis Creek, for the irrigation of his land, described as a portion of unsurveyed land situated approximately on portions of sections 32 and 33, in township 14 1/2 N north, range 19 east Boise meridian, containing 147.34 acres, his right thereto to date from May 1st, 1897.

30. That the cross complainant, C. C. Shaw, be and he is hereby awarded the right to the use of 50 inches of the flow of the waters of Eddy Creek, a tributary of Challis Creek, for the irrigation of his land described as that certain ranch of fifty acres situated on Eddy Creek about one mile from the mouth of said creek in sections 34 and 27, township 15 north, range 18 east Boise meridian, his right thereto to date from May 30th, 1903.

31. That the cross complainant, L. E. Welch, be and he is hereby awarded the right to the use of 52 inches of the flow of the waters of Challis Creek for the irrigation of his land, described as the south half of the southeast quarter and the east half of the southwest quarter of section five, township 14 north, range 19 east Boise meridian, his right thereto to date from February 26th, 1909.

72-0032 32. That the defendants, J. C. Fox, Geo. Coryell and J. M. Hill, be and they are hereby awarded the right to the use of (See supplementary Decree File 265) cubic feet per second of the flow of the waters of Challis Creek, under the terms and conditions imposed by the license or permits of the State Engineer of the State of Idaho, their right thereto to date from the 22nd day of July, 1909, and the said defendants are given until the 22nd day of January, 1912, to perform one fifth of the work necessary to divert the said amount of water, and until the 22nd day of July, 1918, thereafter to complete such diversion works and put the said amount of water to a beneficial use, as provided by the terms of their said permit.

Done in open Court this 9th day of October, 1911

J. M. Stevens,

Judge.

Filed November 21st, 1911.

E. J. Michael,

Clerk

R PROOF

CVR

MAPS

PHOTOS

MISC

MICROFILMED

OCT 28 1994

Old (D) Number -

+ - - - - Address + - - - -

State- ID Zip- 83226

State- ID Zip- 83226

State- ID Zip- 83226

+	-	-	-	Stage	-	-	+	+	-	-	-	+
D - DECREE												

+ - - - - Tributary
SALMON RIVER
CHALLIS CREEK

on . . .

(37) CUSTER

----- Diversion Rate ----- Diversion Volume -----

0.340

+ - Total Consumptive Use	- +	+ - KW Usage	- +
30.0			

Description	County
ATION	(37) CUSTER
ATION	(37) CUSTER
ATION	(37) CUSTER

12.0

+ - - Diversion Means - Lockable Gates on Stream into Ditches. Flood Irrigation

Water right number - R72-00029A

+ - - Non-Irrigation Use - INCIDENTAL STOCKWATERING FOR 20 HEAD RANGE CATTLE

+ - - Other Rights for Same Use - NONE

[illegible]

THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE: 72-00032d & 72-10168.
PROPERTY IS ALSO KNOWN AS PART OF HOMESTEAD ENTRY NO. 148.

7200029 Old Water Right Numbers +

+ - - - - - Conditions of Approval - - - - - +
C02 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN SOURCE PURSUANT TO IDAHO
- CODE 42-1416A.

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

+ - - - -	- Comments-	- - - - -
Date: 02/17/1993 User Id: WORSTELL Subject: COPIED FROM REMARKS DUE TO DIVISION OF PROPERTY UNDER ORIGINAL DECREE, THIS PORTION BY THIS WATER IS ONLY DIVERTED FROM BEAR CREEK AND CHALLIS THIS PLACE OF USE.		HAS BEEN SPLIT OFF OF ORIGINAL RIGHT. THE LAND IRRIGATED CREEK. NO WATER DIVERTED FROM WHITE VALLEY CREEK IS USED ON

Date: 07/19/1993 User Id: WORSTELL Subject: OWNER CHANGE
THE NAMES OF PATRICIA AXLINE & SCOTT AXLINE WERE ADDED AS
CLAIMANTS ON THIS CLAIM BY KEITH AXLINE AT HIS HOME ON 7/16/1993.
RVW

+ - Audit Fields - - +
01/19/94 WORSTELL[illegible]

03:17:59
05/30/92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

PAGE: 13
QUICKLOOK INFORMATION

CLAIM NUMBER: A72-00039A

MICROFILMED
OCT 28 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 DATE WHOM/DATE
PRIORITY DATE			R.V.N. 7/6/93	N				
POINT OF DIV	Y			N	1, 5			
SOURCE	Y			N				
PLACE OF USE	Y			N	1, 5			
DIV. AMOUNT CFS/VOLUME	Y			N				
CONSUMPTIVE USE	-			N				
PURPOSES				N				
PERIOD OF USE	Y			N				
BASIS OF CLAIM	Y			N				
REMARKS	Y			N				

"VERIFIED BY" CODES

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

T74 "Pats Creek" Quadrangle - Prov. Ed. 1989
241D BBAC 5-7B-27 7/1/1988
Assessor's Records - Custer Co.

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

03:17:59
05/30/92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A72-00029A

LAST: SEXTON
ADDRESS: N/A
CITY: N/A
PHONE NUMBER: 208-000-0000
OWNER CODE: 0

FIRST: PATRICK
ID: 00000
STATE: ID
ZIP: 00000

Delete

LAST: AXLINE
ADDRESS: P.O. BOX 733
CITY: CHALLIS
PHONE NUMBER: 208-879-4225
OWNER CODE: C

FIRST: KEITH
ID: 83226
STATE: ID
ZIP: 83226

FIELD EXAM REQUIRED? DATABASE Y FIELD EXAMINER
VERIFICATION REQUIRED DUE TO REMARKS?
CLAIM REMARKS: DUE TO DIVISION OF PROPERTY UNDER ORIGINAL DECREE, THIS PORTION HAS BEEN SPLIT OFF OF ORIGINAL RIGHT. THE LAND IRRIGATED BY THIS WATER IS ONLY DIVERTED FROM BEAR CREEK AND CHALLIS CREEK. NO WATER DIVERTED FROM WHITE VALLEY CREEK IS USED ON THIS PLACE OF USE.

MICROFILMED
OCT 28 1994

CONTACT PERSON: Keith Axline

DATE OF FIELD EXAM: 7 / 6 / 1993

APPOINTMENT MADE: Y (☒) N (☐)

ACCOMPANIED BY: Patricia Axline

RELATIONSHIP TO CLAIMANT: Spouse

DIRECTIONS TO PROPERTY / REMARKS:

PHONE NUMBER: (208) 879-4225

TIME: 8:30 A (M) P (☐)

PHONE NUMBER: (☐) ☐ ☐ ☐ ☐ ☐

POOR ORIGINAL

MICROFILMED
OCT 28 1994

Mr. Axline showed me his diversion points, measuring Weir's and irrigated fields. One weir was in need of maintenance. He shares the diversion to the south field and the ditch with his neighbors - Rankin (72-0002913), Anderson (72-000327 + 72-10168) and Challis (72-000707 + 72-10368).

The 3 acre field in the north part of this property is not heavily irrigated - especially in drought seasons. Pasture growth on this field is benefitted by run-off and "sub" water from the field to the west and by seepage from the conveyance ditch to the north.

A. AJ CLAIM: # A72-00029A PRIORITY DATE: 05-01-1897 STAGE: D
B. WR RECORD: # 72-00029 PRIORITY DATE: 05-01-1897 STAGE: D

C. FIELD EXAM REQUIRED

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE N
FIELD EXAMINER ~~Y~~

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

REMARKS:

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OCT 28 1994

RECOMMENDED PRIORITY DATE:
05-01-1897

REVIEWED BY

R.V. H.

DATE

2/16/93

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-00029A	14N	18E	4	NW	NW	NW	7	CUSTER
A72-00029A	14N	18E	4	SW	SW	SW		CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A72-00032D NONE
A72-10158

F06

SOURCE: CHALLIS CREEK
BEAR CREEK

TRIP: SALMON RIVER
CHALLIS CREEK

WR POINT OF DIVERSION AND SOURCE:

7200029 THERE IS NO POD ASSOCIATED WITH THIS WATER RIGHT NUMBER

SOURCE: WHITE VALLEY CREEK

TRIP: CHALLIS CREEK

C. FIELD EXAM REQUIRED?

FIELD EXAMINER	DATABASE	Y/N	Y/N
Y	Y	Y	Y

REMARKS:

See remark that says all water is taken from Bear Creek and Challis Creek.
See Enlarged USGS map. Points of diversion legal descriptions are changed to agree with the creek channel locations shown on this map.

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OCT 28 1994

14N	18E	4	1/4	1/4	1/4	LOT	CUSTER
SOURCE: Bear Creek			TRIP: Challis Creek			DATE: 12/29/93	
REVIEWED BY: [Signature]			DATE: 12/29/93			DATE: 12/29/93	

MICROFILMED
OCT 28 1994

A. ROOT WATER RIGHT NUMBERS:
A72-00029A
A72-00029B
A72-00029C

B. FOU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AI #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	REMARKS
14N	18E	4	SW	NE	6	AXLINE, REITH	A72-00029A / 3.0	-		1.7	
			NW	NE		AXLINE, KEITH	A72-10041 /	-			
			NW	NE		AXLINE, KEITH	A72-10042 /	-			
			NW	NE	2	HAMMOND, WILLIAM		72-04003			
			NW	NE		RANKIN, JESS		72-04004			
			SW	NE		AXLINE, REITH	A72-00029A / 6.0	-			
			SW	NE		RANKIN, JESS	A72-10044 / 15.0	-		7.2	
			SW	NE		RANKIN, JESS	A72-00029B / 15.0	-			
			SW	NE		HAMMOND, WILLIAM		72-04003			
			SW	NE		RANKIN, JESS		72-04004			
			SE	NE		AXLINE, REITH	A72-00029A / 3.0	-		3.1	
			SE	NE		RANKIN, JESS	A72-10044 / 30.0	-			
			SE	NE		RANKIN, JESS	A72-00029B / 30.0	-			
			SE	NE		ANDERSON, FORREST C.	A72-00032D / 35.0	-			
			SE	NE		ANDERSON, FORREST C.	A72-10168 / 35.0	-			
			SE	NE		HAMMOND, WILLIAM		72-04003			
			SE	NE		RANKIN, JESS		72-04004			
TOTAL ACRES							A72-00029A	12.00	77.00		12.0

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

IF YES SEE ATTACHED SHEET:

C. FIELD EXAM REQUIRED?

FIELD EXAMINER

FOU COUNTY: CUSTER

DUE TO FOU DISCREPANCY? (Y/N)

DATABASE

Y

Y

PRESUMPTION FLAG: D

REMARKS:

The places of use were plotted on an enlarged copy of a USGS map
(attached) for a more accurate legal description of the places
of use. The total irrigated acreage is the same.

RECOMMENDATIONS:

TOTAL ACRES:

12.0

REVIEWED BY:

R.V. Sh.

DATE:

12/29/93

MICROFILMED
OCT 28 1994

A. AJ CLAIMED USES:

PURPOSES
A72-00029A IRRIGATION

MONTH/DAY
FROM 04-01 TO 11-01

DIVERSION QUANTITY

.440 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

.440 CFS

B. WR RECORDED USES:

PURPOSES
72-00029 IRRIGATION

MONTH/DAY
FROM TO

DIVERSION QUANTITY

1.420 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

1.420 CFS

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 EXAMINER

N Y
Y Y
N

FIELD EXAMINER

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

Y() N()

Y() N()

Explain in remarks, below.

REMARKS:

New standard period of use.

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OCT 28 1994

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? Y() N()

AJ TOTAL CLAIMED DIVERSION RATE: 0.440 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 1.420 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 ☒ N

FLOW MEASUREMENT

MEASUREMENT METHOD

SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: NONE

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A72-00029A	CHALLIS CREEK	AXLINE, KEITH	0.440	0.036		
A72-00029B	BEAR CREEK	RANKIN, JESS	0.568	0.008		
A72-00032D	WHITE VALLEY CREEK	ANDERSON, FORREST C.	1.200	0.015		
A72-10044	CHALLIS CREEK (BEAR CREEK)	RANKIN, JESS	1.700	0.026		
	PATS CREEK					
	BEAR CREEK					
A72-10168	CHALLIS CREEK	ANDERSON, FORREST C.	1.200	0.015		
	CHALLIS CREEK (BEAR CREEK)					
CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME	
A72-10041	DOMESTIC	AXLINE, KEITH	FROM 01-01 TO 12-31	.020 CFS		

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

RECEIVED
OCT 28 1994

POOR ORIGINAL

0.43 cfs @ 1.5' Range
1.25 " @ 0.75' Max.
2.92 " @ 0.75' Max.

0.43 cfs @ 0.2' Range
9.32 cfs @ 1.0' Range
16.5 cfs @ 1.5 Max.
Bear Crk. - 18" Rect Cont. Weir
0.9 cfs @ 0.2' Range
Challis Crk - 36" Rect. Cont. Weir
9.32 " @ 1.0' Range
16.5 " @ 1.5 (Max).

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE X 0.02 CFS/ACRE = 0.24 CFS
ACRES 12 (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(✓) ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 30.0 AE/A

ACRES 12 X CONSUMPTIVE VOL. AE/A FOR AREA 2.5 =

TOTAL CONSUMPTIVE USE 30 AE/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AE/A

ACRES X DIVERSION VOL. AE/A FOR AREA = N/A

TOTAL DIVERSION VOLUME AE/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

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

1.42 cfs(decreed) = 0.0283 cfs/ac

50.1 ac. (claimed on 3 claims)

0.0283 cfs/ac x 12 ac = 0.34 cfs

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OCT 28 1994

1b. CALCULATIONS

See HUBBLE ANALYSIS SHEETS

RECOMMENDATIONS:

REC.
PURPOSES

IRRIGATION

TOTAL FOR THIS RIGHT

REVIEWED BY:

[Signature]

REC. PERIOD
FROM 04-01
TO 11-01
15 10-15

REC. DIV
RATE CFS
DATABASE EXAMINER
0.440 0.34
0.440 0.34

REC. DIV
VOL. AE/A
DATABASE EXAMINER
N/A

REC. CONS
USE
DATABASE EXAMINER
30.0 30.0

DATE:

1/7/94

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OCT 28 1994

From Decree

$$\frac{1.47 \text{ cfs Decreed} - 0.0283 \text{ cfs/av}}{50.1 \text{ acres claimed}} = 0.029 \text{ cfs/av}$$

12 av = 0.27 cfs

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: 72-00029

TOTAL DIVERSION RATE OF WR SPLITS

EXAMINER
DATABASE
1.420
CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
A72-00029	A72-00029A	0.440	-		72-00029	1.420
-	A72-00029B	0.568	-			
A72-00029	A72-00029C	0.760	-		72-00029	1.420
TOTAL CFS		1.768				1.420

DIVERSION RATE REVIEW

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

DATABASE
N

FIELD
EXAMINER
X

REMARKS:

See Summary Sheet attached

AUTHENTICATION:

SIGNATURE:

Robert V. Worstell

NAME OF FIELD EXAMINER:

ROBERT WORSTELL

DATE:

1/7/94

TITLE:

Sk. Adjudication Agent.

MICROFILMED
OCT 28 1994

04:26:17
05/30/92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

PAGE: 14
PROFILE REPORT

CLAIM NUMBER: A72-00029A

OWNER CODE
C
NAME & ADDRESS
KEITH AXLINE
P.O. BOX 733
CHALLIS ID 83226
(208) 879-4225

PRIORITY DATE
05/01/1997
WATER USE
IRRIGATION
USE PERIOD FROM TO
04-01 11-01
DIVERSION RATE
0.44 CFS
DIVISION VOLUME
0.44 CFS

Water Source: CHALLIS CREEK
BEAR CREEK
Tributary to: SALMON RIVER
CHALLIS CREEK
Stage: DECREE
CUSTER County

Point(s) of Diversion: T14N R18E S04 Lot 7(SWSENW)
SWSENW
Description for: IRRIGATION
NE
NENE NWNE SWNE SENE
Lt Ac Lt Ac Lt Ac Lt Ac
06-03 06 03
14N 18E 4 : 06-03 06 03
T R S : Lt Ac Lt Ac Lt Ac Lt Ac
14N 18E 4 : 06-03 06 03
NESE NWSE SWSE SESE
Lt Ac Lt Ac Lt Ac Lt Ac
SUM
12.0
12.0
TOTAL ACRES

POU County: CUSTER

Non-Irrigation Uses: INCIDENTAL STOCKWATERING FOR 20 HEAD RANGE CATTLE

Other Rights: NONE

Non-Irrigation Use: INCIDENTAL STOCKWATERING FOR 20 HEAD RANGE CATTLE

Remarks: DUE TO DIVISION OF PROPERTY UNDER ORIGINAL DECREE, THIS PORTION HAS BEEN SPLIT OFF OF ORIGINAL RIGHT. THE LAND IRRIGATED BY THIS WATER IS ONLY DIVERTED FROM BEAR CREEK AND CHALLIS CREEK. NO WATER DIVERTED FROM WHITE VALLEY CREEK IS USED ON THIS PLACE OF USE.

Dates: Exam Made Date: Verified Date: 05/06/1985
Misc: Water District Number: 72C Field Inspection Flag: D
Presumption Flag:

SD-62
MODIFY CLAIM

Idaho Department of Water Resources
Adjudication Remarks Screen

Date: 01/07/94
Time: 08:20:44

Water Right Number: A72-00029

FIRST PAGE

13. Remarks: P/U INCOMPLETE. SEE DECREE.

AC. IRRIG. NOT SPECIFIED. FARM = 147.34 AC.

LANDS ARE IN T15N, NOT T14N AS SHOWN IN DECREE; SEE USGS MAP.

THIS RIGHT HAS BEEN SPLIT AS FOLLOWS:

A72-00029A: KEITH AXLINE, 12 AC., .44 CFS., 11/15/89 ESV

A72-00029B: JESS RANKIN, 63.5 AC., .568 CFS., 11/15/89 HLHT

A72-00029C: R. RICHARD BURCHILL. 35 ACRES, 0.76 CFS., 11/17/89

BY ADM

(GOLD2=Update) (GOLD4=Prev Screen) (GOLD6=End of Data) (Enter=Exit)
(GOLD3=Add Std Rmk) (GOLD5=Next Screen) (GOLD7=Copy to Comments) (GOLD8=Cancel)

$$\frac{1.42 \text{ cfs}}{147.34 \text{ ac}} = 0.0096 \text{ cfs/ac.}$$

$$\frac{1.42 \text{ cfs}}{0.2 \text{ cfs/ac}} = 71 \text{ ac.}$$

MICROFILMED
OCT 28 1994

GRADED BORDER EVALUATION

Job name: 72-00029A
By: RVW

Location: DBB SOIL 9 ACRES
Date:

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.1110 ft/ft Border width (W)= 205 ft
Net application (Fn)= 1.69 inches Border length (L)= 255 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
2.43	Gross depth is	less than	required gross	application	depth	
2.44	Gross depth is	less than	required gross	application	depth	
2.45	Gross depth is	less than	required gross	application	depth	
2.46	Gross depth is	less than	required gross	application	depth	
2.47	0.012	16.33	14.59	0.05	10.3	(2) (4)
2.48	0.012	16.40	14.59	0.11	10.3	(2) (4)
2.49	0.012	16.46	14.59	0.18	10.3	(2) (4)
2.50	0.012	16.53	14.59	0.25	10.2	(2) (4)
2.51	0.012	16.59	14.59	0.31	10.2	(2) (4)
2.52	0.012	16.66	14.59	0.38	10.1	(2) (4)
2.53	0.012	16.73	14.59	0.44	10.1	(2) (4)

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

HUBBLE ANALYSIS - 9 ac. Field

Chollis Creek Water:

Shared With Neighbors

$2.50 \text{ cfs} \times \frac{1}{4} \text{ of time} = 0.625 \text{ cfs average diversion}$
on 9 acres.
 $+ 0.225 \text{ cfs constant flow on } 3 \text{ ac. tied}$
 $\underline{\hspace{1cm}} \rightarrow 0.85 \text{ cfs}$

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GRADED BORDER EVALUATION

Job name: 72-00029A
By: RVW

Location:
Date:

Roughness coefficient (n) = 0.250 Intake family (If) = 2.00
Slope (S) = 0.0530 ft/ft Border width (W) = 21 ft
Net application (Fn) = 1.69 inches Border length (L) = 204 ft
Inflow time (Ti) = 8 hours, 0 minutes

Flow per Border (cfs)	Unit Flow (cfs/ft)	Gross Application (in)	Deep Percolation (in)	Runoff (in)	Application Efficiency (percent)	Notes
0.18	Gross depth is less than required gross application depth					
0.19	Gross depth is less than required gross application depth					
0.20	Gross depth is less than required gross application depth					
0.21	0.010	16.94	14.59	0.66	10.0	(4)
0.22	0.010	17.75	14.59	1.46	9.5	(4)
0.23	0.011	18.55	14.59	2.27	9.1	(4)
0.24	0.011	19.36	14.59	3.08	8.7	(4)
0.25	0.012	20.17	14.59	3.88	8.4	(4)
0.26	0.012	20.97	14.59	4.69	8.1	
0.27	0.013	21.78	14.59	5.50	7.8	

(4) Less than minimum recommended depth of flow.

HUBBLE ANALYSIS 3 acre field
Bear Cr. Water

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OCT 28 1994

CLAIM NO. --- 72-DD029A
 AGENT ----- RVW
 DATE ----- 01/19/94

Lotus Program:
 IRR-PRAC.WK3
 Date form revised:
 4/21/93 by KKC

 SOIL CHARACTERISTICS

Soil Type = DBB; DAWTONIA...GRAVELLY LOAM
 Source of Soils Data = Printout From SCS State Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC	intake family	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow
0	4	0.12	0.15	6.6	7.3	1	2	1	1.34	2	0.55
4	24	0.09	0.11	7.4	7.8			1	1.44		
24	60	0.06	0.08	7.9	8.4			3	3.38		
								4	4.22	alternate	
								5	5.06	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	1537	641	
				IRRIGATION DAYS	2.5	10	
				DRY DAYS	7.5	0	
				SET TIME(hours)	8	8	
alfalfa (hay or seed)	5	0.5	2.53	CALCULATED RUN (run = acres*43560/width)			
corn (field or silage)	4	0.5	2.11	RUN = 340 255 815 204			
grain (winter or spring)	4	0.5	2.11	CALCULATED BORDER WIDTH (ditch length/irr days * cha			
pasture (or grass hay)	3	0.5	1.69	WIDTH = 51 205 21			
other (enter below)				THEORETICAL ROTATION (mad/net irr req in inches per			
				SELECTED MAD = 1.69 1.69			
				ROTATION = 9.8 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	9	FLOOD	10.4		1.47	3.84	4.87	5.86	4.56	3.23
ALFALFA		FLOOD			1.28	4.51	5.65	6.25	4.45	2.52
PASTURE	3	FLOOD								0.7

Summary 12 8 1.10 2.88 3.65 4.40 3.42 2.42 1.55

Peak Net Irrigation Requirement (mm/day) = 4.40

HUBBLE ANALYSIS.

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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OCT 28 1994

FOR I

33

POOR ORIGINAL

*6262T

*5682T

Creek

Ditch

Challis Creek

P/D

P/D

5600

P/U

*5610T

Ditch

72-00029A

Ditch

*5682AT

6000

5800

*6114T

6200

*6210T

Base MAP is 2X Enlargement of
Part of USGS "Pat's Creek" Quadrangle
1989 Provisional Edit

Approx Scale MICROFILMED

T 14N OCT 28 1994
R 18E

*7253T

*1222

NATIONAL

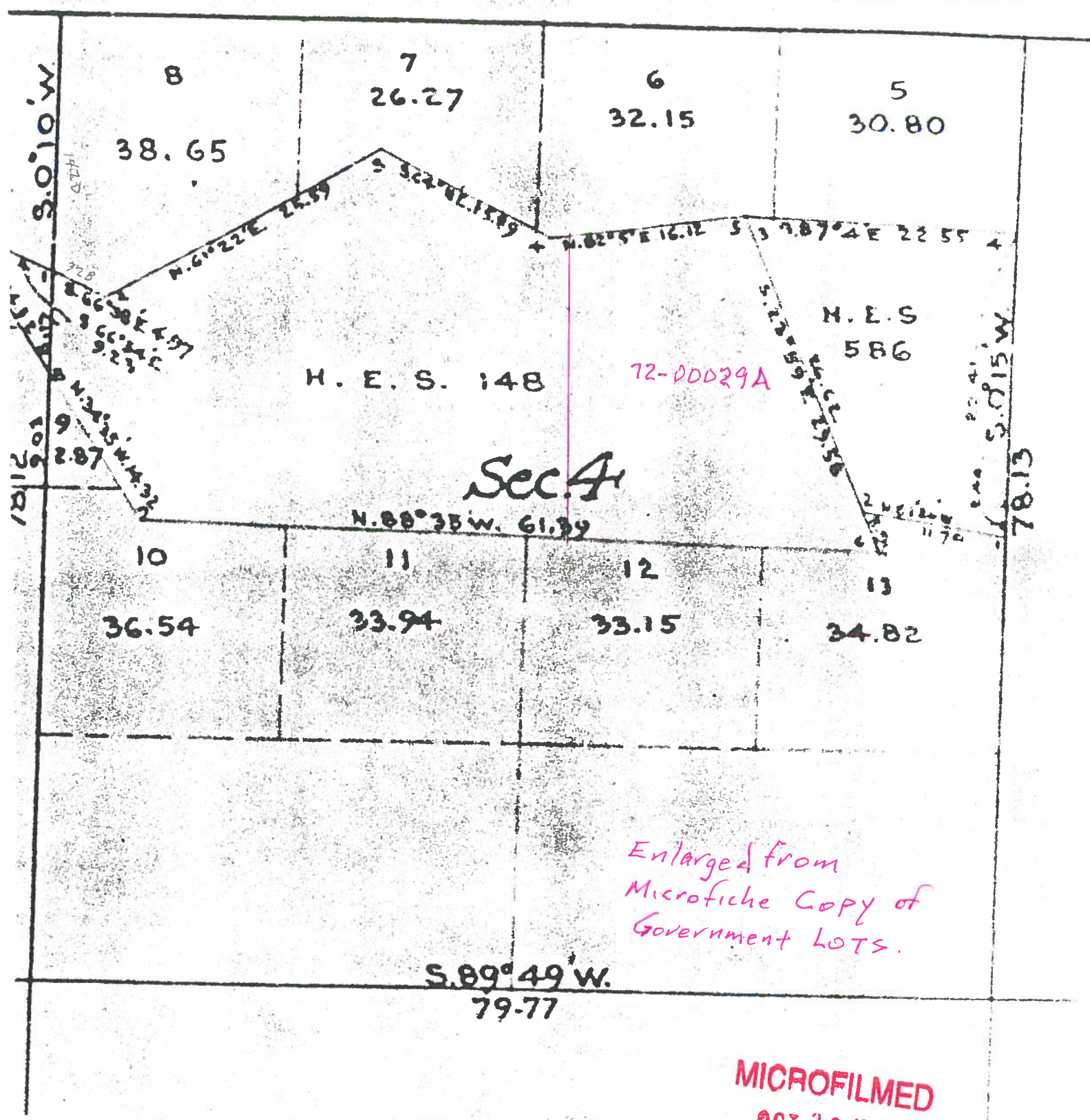
Bear Creek

5800

274

600

POOR ORIGINAL



This supplemental plat of Sections 4, 5, 6, 7, 8, 9, 10, 11, 12, 13

Challis Creek Diversion - Rock Dam



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R10-10
7/15/93

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Keith Axline's natural Footbridge
over Challis Creek.



R10-9
7/15/93

POOR ORIGINAL

72-00029A

Measuring Device damaged by brush & Flooding
Bear Creek

R10-8
7/15/93



Axline Control Structures
Bear Creek

R10-7
7/15/93



POOR ORIGINAL

72-00529A

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AUG 28 1994

R PROOF



CVR



MAPS



PHOTOS



MISC



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MAR 17 1993