

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: A72-04058
Date Received: 4/8/1993
Receipt No: C027169
Received By: CA

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: MICHAEL D SHANNON 208-879-2501
Address: PO BOX 1039
CHALLIS ID 83226

2. Date of Priority: MAY 20, 1914

3. Source: GARDEN CREEK Trib. to: SALMON RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
14N	18E	36	SW	NE			CUSTER
			NE	SW			CUSTER
			NW	SW			CUSTER

5. Description of diverting works:
HEADGATES & DITCHES.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	6.000		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14N	18E	36	SW	NE		IRR	20.0
			SE	NE		IRR	30.0
			NE	SE		IRR	10.0

A72-04058

Page 1

Date: 04/08/93

COPY

MICROFILMED
NOV 01 1994

10. Place of Use: Continued

[illegible]

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:

14. Remarks:

15. Basis of Claim: STATUTORY CLAIM

16. Signature(s)

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

Number of attachments:

For Individuals:

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

Signature of Claimant(s):

Date:

Date:

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 8th day

of April 19 93

Carter Fritschler
Notary Public

Seal

Residing at Boyle, Idaho

My Commission Expires 3-21-94

A72-04038

Place of use
same as
A72-00124
and
A72-10297

R18E

R19E

POOR ORIGINAL

BAYHORSE QUADRANGLE

IDAHO

7.5 MINUTE SERIES (ORTHOPHOTOQUAD)

P.O.D.'s

15 17' 30"

18

114° 15'

44° 30'

1030000
FEET

T
14N

429

428

427

MICROFILMED

NOV 01 1994

27' 30"

426



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

April 30, 1993

Michael Shannon
P.O. Box 1039
Challis, ID 83226

RE: Snake River Basin Adjudication (SRBA)
Custer County - #A72-04058 & A72-11763

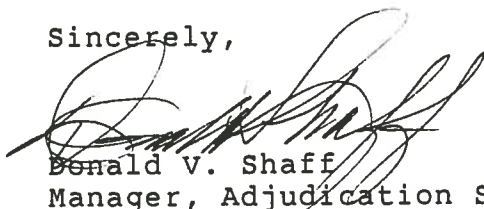
Dear Mr. Shannon:

As you know, your Request for Extension of Time has been denied. We will suspend processing of your Notice of Claim until late fees in the amount of \$100.00 are received.

If we do not receive late fees within 14 days (May 13, 1993), your Notice of Claim will be rejected and will not be included in the Director's Report to the court. Your filing fees will be refunded unless late fees are paid as set forth above.

Please contact this office if you have any questions.

Sincerely,



Donald V. Shaff
Manager, Adjudication Section

DVS:sf:state:tf

*125-13-94
C027505
26*

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NOV 01 1994

Date Received 4-8-93 CF

State of Idaho
Department of Water Resources
**REQUEST FOR EXTENSION OF TIME
TO FILE ADJUDICATION CLAIM(S)**

The Idaho Department of Water Resources will consider this form as a request by the claimant for an additional period of time in which to file claim(s) beyond the 90 days allowed by Section 42-1409(10), Idaho Code.

Michael Shannon (208) 879-2501
Name of Claimant Phone Number
P.O. Box 1039 Challis ID 83226
Mailing Address City State Zip
Custer 11/12/1996
County(s) where place of use is located Date claim originally due
A-724058 and A-72-11763
Identify water right(s) for which extension is requested

State why an extension of time is requested explaining how a diligent effort has been made to meet the deadline:

I recently bought the property and
am not familiar with the adjudication
process. the previous owners should have
done this when appropriate.

Claimant requests an extension to April 8, 19 93
Michael Shannon April 8, 19 93
Signature Date of request
Owner
Title

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

The above request for extension of time is hereby [granted] [X denied] for the following reasons:

Prior owner was sent certified notice of adjudication
on 6/12/92.

and if granted the filing deadline is extended to _____, 19 _____

Signed this 26 day of April, 19 93

Director or his designated agent

DAVID B. SHAW **MICROFILMED**
NOV 01 1994

RECEIVED

DEC 18 1997

STATE OF IDAHO
IDAHO DEPARTMENT OF WATER RESOURCESDepartment of Water Resources
Southern Region

NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

Please print or type. Attach pages with additional information. Instructions are on the back of this page.

Incomplete forms will be returned.

72-00051M 72-00057B

1. Water Right No(s): 72-10297A-72-11703-72-04058-72-00124
 Adjudication Claim No(s): AJ5853 NP

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.

Divorce Decree AND Case # CV-95-83

B. PLAT OF PROPERTY or SURVEY MAP for parcel of ten acres or less. (These are usually attached to your deed or on file with the county.)

OR

C. For water rights or adjudication claims involving ten or more irrigated acres, a USDA Farm Service Agency AERIAL PHOTO with irrigated acres outlined and point(s) of diversion clearly marked.

3. Name and Address of Former Owner/Claimant

Michael Shannon and Paris Almond.

P.O.B. 1039 Challis, ID 83224

4. New Owner/Claimant(s)

Michael Shannon

New Mailing Address

Name Connector (Check one): ☒ and, ☐ or, ☐ and/or
P.O.B. 121 Challis ID. 83224

City, State and ZIP Code

New Telephone Number

(208) 879-2501

5. Date you acquired the property

~~Sept 1, 1995~~ Oct 2, 1995

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 you irrigate ~~105~~

Number and type of stock

40 hd beef.

Diversion rate in CFS 6.88

comb.

Number of homes

N/A

Other uses

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 or Claimant(s)

Michael D. Shannon

Michael D. Shannon

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

8. For Snake River Basin Adjudication Claims: Please attach a Notice of Appearance completed by your attorney, if you wish IDWR to correspond with him or her for all matters related to your claims..

Oct 2 10 51 AM '95

JOHN S. CHAPMAN
MARTIN, CHAPMAN, SCHILD & LASSAW, CHTD.
476 North Twelfth Street, Suite 100
P. O. Box 2898
Boise, Idaho 83701
Telephone: (208) 343-6485

**IN THE DISTRICT COURT OF THE SEVENTH JUDICIAL DISTRICT
OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF CUSTER**

PARIS ALMOND,	)	
vs.	)	Case No. CV-95-83
	)	
MICHAEL D. SHANNON,	)	JUDGMENT AND DECREE
	)	OF DIVORCE
Defendant.	)	
	)	

The above entitled matter coming on regularly to be heard in open Court this 2nd day of October, 1995, the Plaintiff appearing in person and with counsel and the Defendant neither appearing in person nor by counsel; and it appearing to the satisfaction of the Court that the Defendant was duly, regularly and personally served with Summons and Complaint on the 28th day of August, 1995, by accepting service of Summons and Complaint, in Challis, Idaho, and that the time for the Defendant to appear and plead to said Complaint having expired, and the Defendant failing, refusing and neglecting to appear and plead to said Complaint, and proper Affidavit for default having been filed, the default of the Defendant was duly and regularly entered; the Plaintiff introduced evidence in support of his Complaint, and Plaintiff's residency being duly corroborated by law, and the Court being fully advised in the premises, and finding that the allegations of Plaintiff's

Complaint are true and that Plaintiff is entitled to relief thereon;

NOW, THEREFORE, IT IS HEREBY ORDERED, ADJUDGED AND DECREED, and this does Order, Adjudge and Decree as follows:

1. That the bonds of matrimony existing between the parties hereby be and the same are hereby dissolved and terminated, that the Plaintiff be and he is hereby awarded a judgment of divorce of and from the Defendant herein on the grounds of irreconcilable differences, and that each of the parties is restored to the status of a single person.

2. That the Plaintiff and Defendant be awarded joint custody of the minor child of the parties, NORA ANN SHANNON, born October 8, 1987, with the physical custody in the Plaintiff, subject to the right of reasonable visitation granted to the Defendant as specified in the Child Custody and Property Settlement Agreement dated September 1, 1995, attached hereto and incorporated herein.

3. That the Court hereby approves, ratifies and confirms that certain Child Custody and Property Settlement Agreement entered into by the parties on the 1st day of September, 1995, which was introduced into evidence and of which a true copy is attached to this Judgment as Exhibit "A", and by the Court's approval as hereinabove expressed, the Court hereby expressly incorporates said Exhibit "A" into this Judgment and Decree of Divorce, and the parties are hereby ordered to comply with all of the terms and provisions of said Exhibit "A".

4. That the firm of Martin, Chapman, Schild & Lassaw, Chtd. and the attorneys of said firm, are hereby granted leave to withdraw as attorneys of record for the Plaintiff, and notice is hereby given to the parties involved in the above entitled action that the withdrawal by the firm of Martin, Chapman, Park & Burkett and the attorneys of said firm, as the attorneys of record for the Plaintiff, shall become effective on the date that the time for appeal from the final judgment herein granted has expired providing there are no proceedings pending at that time.

DONE AND DATED this 2ND day of October, 1995.



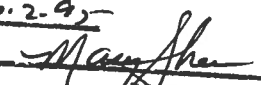
JUDGE

Charles J. Roos

STATE OF IDAHO)
COUNTY OF CUSTER)SS

I hereby certify that the foregoing is a full,
true and correct copy of the original on file
in this office.

Date 10.2.95


Deputy Clerk

SCHEDULE "B"

HUSBAND'S PROPERTY:

The entire Peck Place (which contains a total of 730 acres), including the residence: 3 bdrm., 1 bth. shop, 75' x 25' metal bldg., and 1910 water rights.

Johnny Smith Place - 15 acres

Irrigated pasture *and water right* *MDS PA.* \$ 37,500.00

1990 Gooseneck trailer \$ 1,250.00
ID No. 007211Spcn

1984 Mustang convertible \$ 2,500.00
ID No. 1FABP27M1EF174369

1973 Yamaha cycle \$ 200.00
ID No. AT1221514

1968 Ford pickup \$ 20,000.00
Handmade art vehicle, "The Tank"
ID No. F10BCD49761

1966 Ford pickup \$ 1,500.00
ID No. F26YR888303

1963 Honda cycle \$ 300.00
ID No. 63H1387

1950 GMC pickup \$ 2,000.00
ID No. 2336

1946 Chevy 1-1/2 ton \$ 1,000.00
ID No. 9MS4813419

1939 Chevy flatbed truck 1-1/2 ton \$ 1,200.00
ID No. IVD065473

Miscellaneous vehicles,
not registered:

Toyota Landcruiser
GMC flatbed pickup
Ford pickup F-100, plate 7C61
GMC cattle truck, plate 4243
Chevy dumptruck, plate 4242
Rambler sedan, plate 1B58729
Flatbed pickup, plate Comm KA894
1959 Ford stationwagon

RECEIVED

JUN - 3 1999

Department of Water Resources

RECEIVED

JUN 29 1999

Department of Water Resources
Southern Region

KC

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

In Re SRBA

Case No. 39576

A. Subcase: _72-04058 _

STANDARD FORM 1
OBJECTION

Please fill in the following information:

B. NAME AND ADDRESS OF PERSON OBJECTING

Name: United States of America, Acting through the USDA Forest Service
Address: 550 West Fort Street
MSC 033
Boise, Idaho 83724
Daytime Phone: (208) 387-0835

Name and Address of Attorney, if any:

Randall J. Bramer
550 West Fort Street
MSC 033
Boise, Idaho 83724

C. CLAIMANT OF WATER RIGHT AS LISTED IN THE DIRECTOR'S REPORT

Name: Michael D Shannon
Address: P.O. Box 1039
Challis, ID 83226

D. I object to the following elements as recommended in the Director's Report.
(Please check the appropriate box(es)).

1. ☐ **Name and Address**
Should be:
2. ☐ **Source**
Should be:
3. ☐ **Quantity**
Should be:
4. ☐ **Priority Date**
Should be:
5. ☐ **Point(s) of Diversion**
Should be:
6. ☐ **Instream Flow Description**
Should be:
7. ☐ **Purpose(s) of Use**
Should be:
8. ☐ **Period of Year**
Should be:
9. ☒ **Places of Use**
Should be: See E below.

11. I object because:

- ☐ This water right should not exist.
- ☐ This water right was not recommended, but should be recommended with the elements described above.

E. **REASONS SUPPORTING OBJECTION(S):**

The places of use shown in the Directors Report are incorrect. T14N R18E S31 is all National Forest System land. The claimant is not authorized to occupy the National Forest for this purpose. We believe the places of use should read T14N R19E S31 and T14N R18E S36.

F. VERIFICATION (Must be Completed)

State of Idaho)
) ss.
County of Ada)

Michael Collette , duly sworn, upon oath, deposes and says:
(Name of person filing objection)

That I am the party/claimant filing this objection, as defined by I.C. §§ 42-1401A(1) and (6) or that I am the attorney for the party/claimant objecting and that I have read this objection, know its contents and believe that the statements are true to the best of my knowledge.

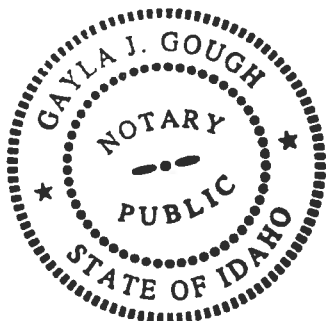
Michael Collette
(Signature of person filing objections)

[Signature]
(Attorney signing in representative capacity)

Subscribed and sworn before me on: _____

June 2, 1999

Gayla J. Gough
Gayla J. Gough



Notary Public for: Idaho
Residing at: Kuna, Idaho
Commission Expires: 11/17/2004

INSTRUCTIONS FOR MAILING

You must mail the objection to the Clerk of the Court. FAX filings will not be accepted. You must also send a copy to all the parties listed below in the Certificate of Mailing.

G. CERTIFICATE OF MAILING

I certify that on JUN 2 1999, I mailed the original and copies of this objection, including all attachments, to the following persons:

1. Original to:

Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
PO Box 2707
Twin Falls, ID 83303-2707

2. One copy to the claimant of the water right at the following address:

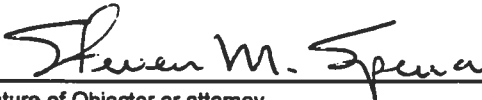
Name: Michael D Shannon
Address: P.O. Box 1039
Challis, ID 83226

3. Copies to:

IDWR Document Depository
PO Box 83720
Boise, ID 83720-0098

Chief, Natural Resource
Division
Office of the Attorney General
State of Idaho
PO Box 44449
Boise, ID 83711-4449

United States Department of Justice
Environment and Natural Resources Division
550 West Fort Street, MSC 033
Boise, ID 83724



Signature of Objector or attorney
mailing on Objector's behalf

RECEIVED

JUN - 3 1999

Department of Water Resources

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

In Re SRBA

Case No. 39576

A. Subcase: _72-10297A

STANDARD FORM 1
OBJECTION

Please fill in the following information:

B. NAME AND ADDRESS OF PERSON OBJECTING

Name: United States of America, Acting through the USDA Forest Service

Address: 550 West Fort Street
MSC 033
Boise, Idaho 83724

Daytime Phone: (208) 387-0835

Name and Address of Attorney, if any:

Randall J. Bramer
550 West Fort Street
MSC 033
Boise, Idaho 83724

C. CLAIMANT OF WATER RIGHT AS LISTED IN THE DIRECTOR'S REPORT

Name: Paris Almond

Address: Michael Shannon
P.O. Box 1039
Challis, ID 83226

D. I object to the following elements as recommended in the Director's Report.
(Please check the appropriate box(es)).

1. ☐ **Name and Address**

Should be:

2. ☐ **Source**

Should be:

3. ☐ **Quantity**

Should be:

4. ☐ **Priority Date**

Should be:

5. ☐ **Point(s) of Diversion**

Should be:

6. ☐ **Instream Flow Description**

Should be:

7. ☐ **Purpose(s) of Use**

Should be:

8. ☐ **Period of Year**

Should be:

9. ☒ **Places of Use**

Should be: See E below.

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State of Idaho)
) ss.
County of Ada)

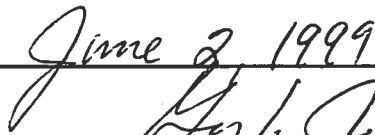
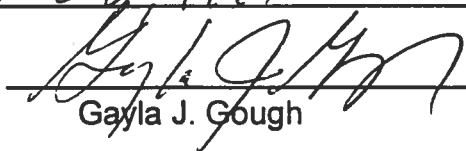
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(Name of person filing objection)

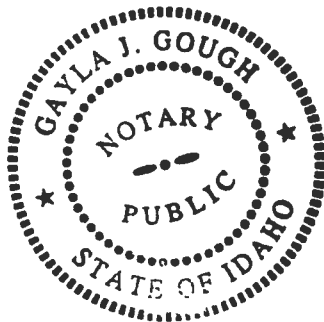
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(Signature of person filing objections)


(Attorney signing in representative capacity)

Subscribed and sworn before me on: _____



Gayla J. Gough



Notary Public for: Idaho
Residing at: Kuna, Idaho
Commission Expires: 11/17/2004

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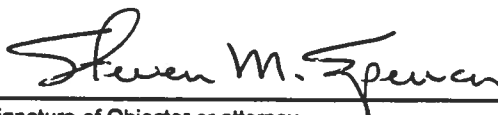
Name: Paris Almond
Address: Michael Shannon
P.O. Box 1039
Challis, ID 83226

3. Copies to:

IDWR Document Depository
PO Box 83720
Boise, ID 83720-0098

Chief, Natural Resource
Division
Office of the Attorney General
State of Idaho
PO Box 44449
Boise, ID 83711-4449

United States Department of Justice
Environment and Natural Resources Division
550 West Fort Street, MSC 033
Boise, ID 83724



Signature of Objector or attorney
mailing on Objector's behalf

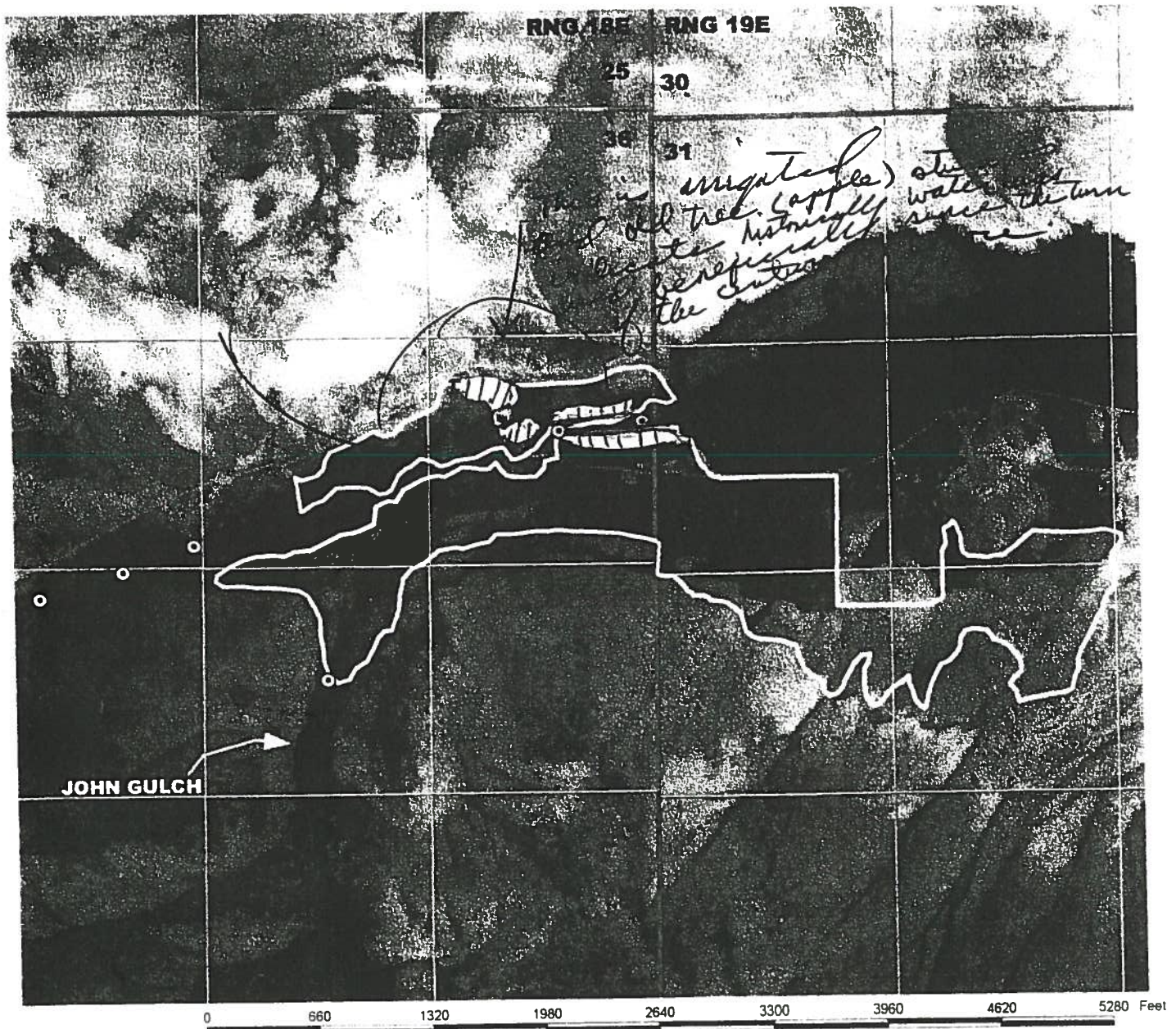
72-00124, 72-10297A, & 72-04058

SOURCE = GARDEN CREEK

72-11763

SOURCE = JOHN GULCH

SHANNON



RECOMMENDED PLACE OF USE

TWP 14N RNG 18E, SEC 36

TWP 14N RNG 19E, SEC 31

data entry on October 15, 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

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: 72-04058

MICHAEL D SHANNON
PO BOX ~~1039~~ 121
CHALLIS ID 83226

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):

*white-out area on map
supplied by IDWR*

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

include excluded areas.

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

*These areas are irrigated now and
historically.*

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

DATE: *Dec 17 '98*

SIGNATURE:

Michael D. Shannon

Please print your name:

Michael D. Shannon

Water Right Number - R72-04058

*** C - CURRENT OWNER ***
SHANNON

JOSEPH

PARIS

City- CHALLIS
Phone - 208-870-2501

[illegible]

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

+ - Total Div. Rate - +	+ - Total Div. Volume - +	+ - Total Consumptive Use - +	+ - KW Usage - +
-------------------------	---------------------------	-------------------------------	------------------

Tw	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
14N	18E	31	SW NW	2	15.0		01	IRRIGATION	(37) CUSTER
14N	18E	31	SE NW		3.6		01	IRRIGATION	(37) CUSTER
14N	18E	31	NE SW		15.0		01	IRRIGATION	(37) CUSTER
14N	18E	31	NW SW	3	11.0		01	IRRIGATION	(37) CUSTER
14N	18E	36	SW NE		9.7		01	IRRIGATION	(37) CUSTER
14N	18E	36	SE NE		24.0		01	IRRIGATION	(37) CUSTER
14N	18E	36	NW SE		7.3		01	IRRIGATION	(37) CUSTER

Total Acres: 85.6

Prefix Translation: RESEARCH

+ - - Other Rights for Same Use - 72-00124, 72-10297, AND 72-11763.

..... Remarks

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 85.6 ACRES IN A SINGLE IRRIGATION SEASON. A COMBINED RIGHT NOS.: 72-00124, 72-04058, 72-10297A, AND 72-11763.

EXP THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINTS OF DIVERSION DESCRIBED ABOVE: 72-00124, 72-04058, AND 72-10297A. THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF DIVERSION IN TWP 14N, RNG 18E, SEC 36, NENESAW. 72-00124, 72-04058, 72-10297A, 72-10017, 72-00125B, 72-00125C, 72-04061A, 72-04061B, AND 72-00126A. THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF DIVERSION IN TWP 14N, RNG 18E, SEC 36, SESENAW. 72-00124, 72-04058, 72-10297A, & 72-10297B.

[illegible]

	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.	

Decree Plaintiff	Decree Defendant	Decree Date
00/00/0000		



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

December 21, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

MIKE SHANNON
PO BOX 121
CHALLIS ID 83226

RE: SNAKE RIVER BASIN ADJUDICATION CLAIMS: A72-00051M &
A72-00057M

Dear Mike

A72-00051M & A72-00057M (Johnny Smith Place)

I have reviewed your Notice of Error (NOE) response and am changing my recommendation to include the southeast corner of the place of use.

While reviewing your file I reviewed your warranty deed and noticed that I had incorrectly drawn your northern border for the place of use. I have corrected that line. My original recommendation followed the Quarter/Quarter line whereas the warranty specifies S. 85°06'43" E. Once I made both corrections to the P/U, GIS calculated the acreage to be 5 acres in the NWSW and 10 acres in the NESW. I believe that this should resolve the questions you had with this recommendation.

A72-00124, A72-10297A, & A72-04058 (Klug Place)

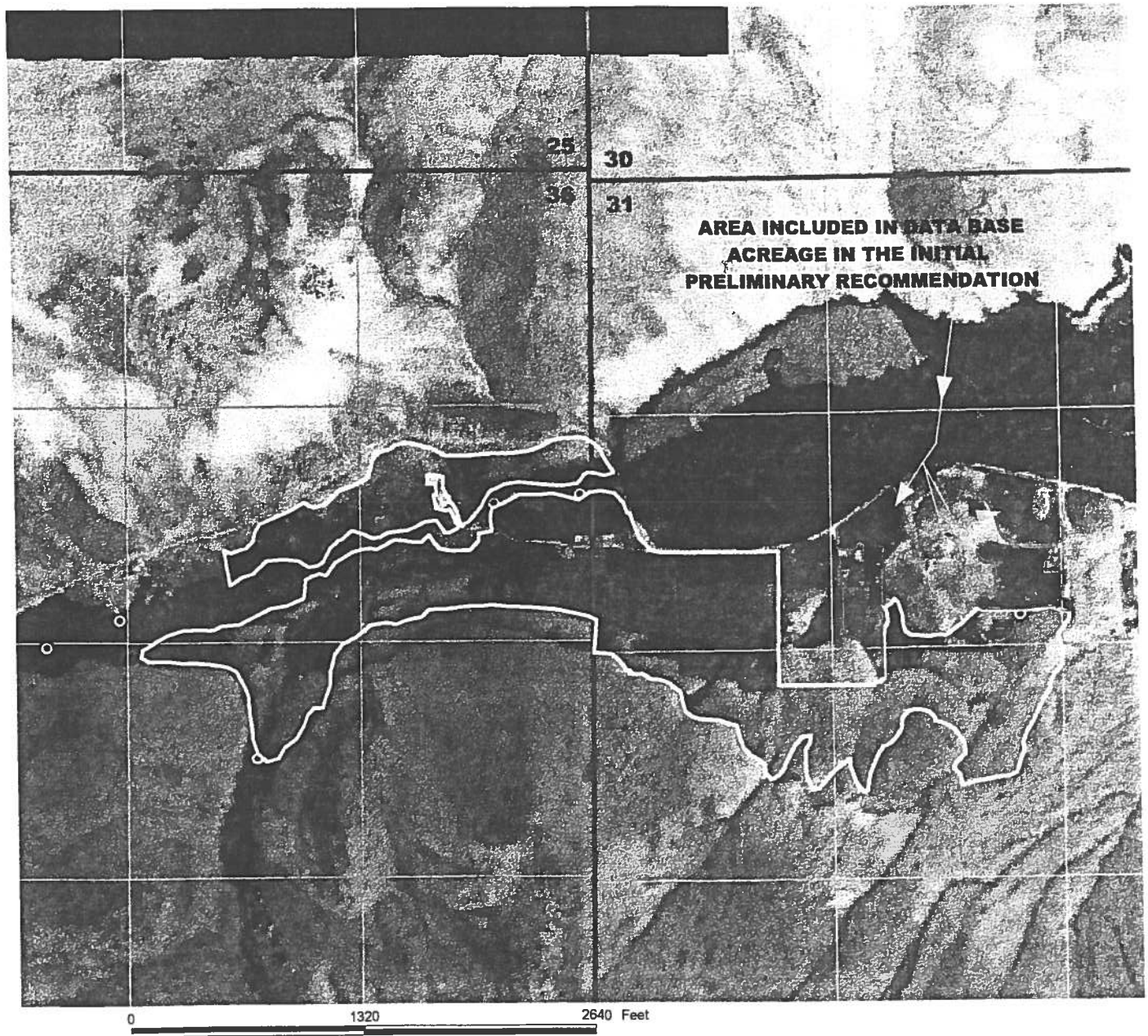
I have added the areas you identified as irrigated through the NOE process. Again, in reviewing my earlier recommendation I found that I had included the place of uses for the three parcels owned by other claimants within Sec 31 SENW. The recommended shape file as identified through GIS has not changed except for the 2 acres I added around your home. I have corrected this error in the data base and the related elements in the revised recommendation. I apologize for my error and the confusion that it may cause.

If you need additional, information please contact me.

Sincerely

Kelly K Christensen
Senior Water Resource Agent
Enclosure

72-00124, 72-10297A, & 72-04058
PLACE OF USE MODIFICATION BASED UPON
NOTICE OF ERROR



PLACE OF USE
TWP 14N, RNG 18E, SEC 36
TWP 14N, RNG 19E, SEC 31
data entry on December 21, 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

Revised P/U Recommendation

CLAIM NUMBER 72-00124 DATE 12-21 TRANSFER NUMBER _____
72-6297A AGENT KKC CLAIMED ACRE TOTAL 2.00
72-04058 GIS ACRE TOTAL 85.6

	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	36			26	30									10	25			85
GIS			36			9.7	24.4										7.3			
RECOM						9.7	24										7.3			41
Prior RECOM.						9.7	22.5*										7.3			39
CLAIM	14N	18E	31					20	15	40	25					15				115
GIS			31					15.1	3.6	15.1	10.7					...				
RECOM								15	3.6	15	11									44.6
Prior Recom								15	14	15	11									55
CLAIM																				
GIS																				
RECOM																				

B72-DBPOU.SHP

SHAPE NOS.

1. * ^{SE 1/4 Sec} Based upon NOE submitted I added 2 Acres to the Recommended P/U consisting of the old orchard North of the home site & Ground N of Keppners south ditch and Garden Creek.

B72-DBPOD.SHP

NOS. DESCRIPTION

2 * (SE 1/4 Sec 31) the previous recommendation included 10.4 acres in error. I included all irrigated ground South of Garden Creek in that QQ but the 10.4 acres are the Recommended P/U for 3 other systems and they are included in other claims.

Division Rate recommendation calculations.

DBF TABLES UPDATED 72-00124 - 1.02 CFS (Recom) Revised
 B72-DBPOU.DBF -10297A - 2.06 CFS soilsRate Balance recommen
 B72-DBPOD.DBF 3.08 CFS 6.31 CFS for 72-04058
 JPEG LAYOUT 3.08 CFS
3.27 CFS ←

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS

REVISED SOILS ANALYSIS

DATE: 12-21, 1998

BASED UPON REVISED P/U RECOMMENDATION

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
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
DAF	.18	.15			5.33	7.27
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
DRF	.18	.19			9.08	9.68
DT2	.05	.04			12.46	16.50
DWA	.14	.14			4.79	5.01
G01	.10	.12			12.47	10.51
KEG	.08	.07			8.73	10.06
MBF	.15	.12			7.65	5.81
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
Q	.26	.21			13.2	10.4
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
DBB	5.71	10	* 9.3	* .13	= .69 CFS
YN1	5.38	10	* 27.0	* .18	= 2.13 CFS
DBC	5.71	10	* 21.7	* .13	= 1.61 CFS
DAF	5.33	10	* 18	* .18	= 1.54 CFS
Sprinkler			17	.02	.34
TOTAL ACRES			86	DECREED RATE	=
			CLAIMED	DIVERSION RATE	=
			MEASURED	DIVERSION RATE	=

6.31

Water Right Number - R72-04058

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

SHANNON

MICHAEL D

1 - PO BOX 1039

2 -

3 -

City- CHALLIS

Phone - 208-879-2501

VERIFIED BY

KKC

11-3-98

State- ID Zip- 83226

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - - +
05/20/1914 17 SOUTHERN J - BENEFICIAL USE+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
GARDEN CREEK SALMON RIVER+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County Diversion Name

14N	18E	36	SE SE NW		(37)	CUSTER	129 GIS
			NE NE SW		(37)	CUSTER	-131 "
			NW NE SW		(37)	CUSTER	-130 "

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/15	10/15	3.800	

+ - Total Div. Rate - +	+ - Total Div. Volume - +	+ - Total Div. Capacity - +	+ - Total Consumptive Use - +	+ - KW Usage - +
3.800			0.0	

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
14N	18E	31	SW NW	2	15.0	01	IRRIGATION	(37) CUSTER
14N	18E	31	SE NW		14.0	01	IRRIGATION	(37) CUSTER
14N	18E	31	NE SW		15.0	01	IRRIGATION	(37) CUSTER
14N	18E	31	NW SW	3	11.0	01	IRRIGATION	(37) CUSTER
14N	18E	36	SW NE		9.7	01	IRRIGATION	(37) CUSTER
14N	18E	36	SE NE		22.0	01	IRRIGATION	(37) CUSTER
14N	18E	36	NW SE		7.3	01	IRRIGATION	(37) CUSTER
Total Acres:					94.0		GIS 233 234	

+ - - Diversion Means - 3 HEADGATES & DITCHES WITH GRAVITY SPRINKLER IRR FROM ONE DITCH.

+ - - Non-Irrigation Use - NONE

+ - - Other Rights for Same Use - 72-00124, 72-10297, AND 72-11763.

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

QNT USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL
COMBINED DIVERSION RATE OF 6.88 CFS. COMBINED RIGHT NOS: 72-00124

Water right number - R72-04058

Prefix Translation: RESEARCH

+ - - - - - Remarks - - - - - +
72-04058, AND 72-10297A.

POU1 USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF
A COMBINED TOTAL OF 94 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 72-00124, 72-04058, 72-10297A, AND 72-11763.

EXP THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINTS OF
DIVERSION DESCRIBED ABOVE: 72-00124, 72-04058, AND 72-10297A.
THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF
DIVERSION IN TWP 14N, RNG 18E, SEC 36, NENESW. 72-00124, 72-04058
72-10297A, 72-10017, 72-00125B, 72-00125C, 72-04061A, 72-04061B,
AND 72-00126A.
THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF
DIVERSION IN TWP 14N, RNG 18E, SEC 36, SESESW. 72-00124, 72-04058
72-10297A, & 72-10297B.

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

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

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

+ - - Audit Fields - 06/24/93 CHRISTEN 11/01/93 CHRISTEN 03/30/95 POST-STD 10/15/98 KCHRISTE 10/16/98 KCHRISTE

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

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 05/18/1993	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 00/00/0000	Old Judicial District	-
Claim Received Date	- 04/08/1993	Last Amended Date	- 00/00/0000	Temporary Right	- P
Proof Due Date	- 00/00/0000	Proof Made Date	- 00/00/0000	Water District	- 728
Licensed Date	- 00/00/0000	Receipt Number	- C027169	Federal/State Indicator	- S
		POU Ownership Flag	- Y	Presumption Flag	-
		Name Connector	-	Notice of Error Flag	-

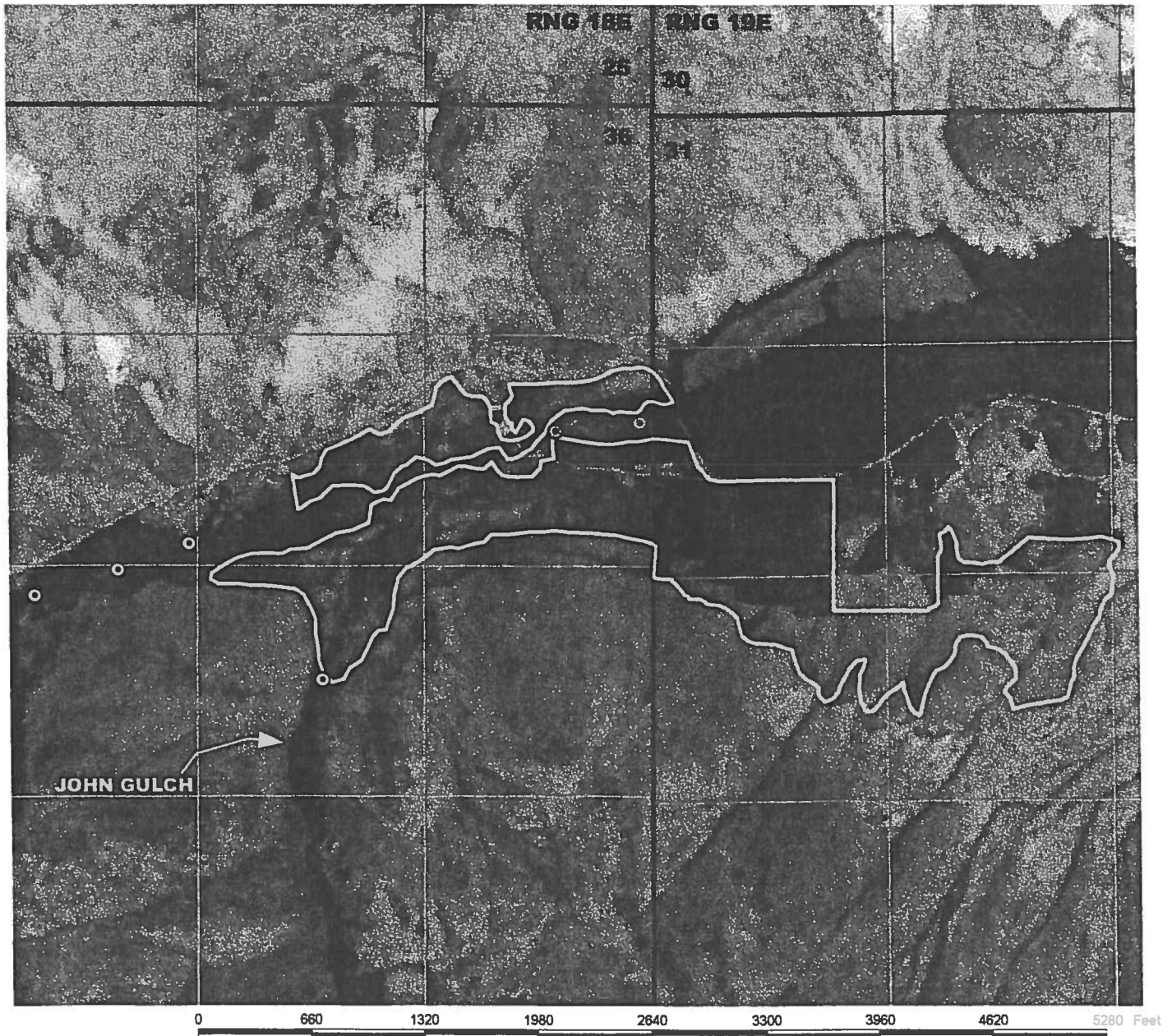
72-00124, 72-10297A, & 72-04058

SOURCE = GARDEN CREEK

72-11763

SOURCE = JOHN GULCH

SHANNON



RECOMMENDED PLACE OF USE

TWP 14N RNG 18E, SEC 36

TWP 14N RNG 19E, SEC 31

data entry on October 15, 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

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

CLAIM NUMBERS 72-00124 72-10297A
72-04058

DATE: 10-15, 1998
REVIEWED BY KKC

CHALLIS AREA SOIL REVIEW

SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION	
	PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA
ATC	.15	.13			6.49	7.62
BB1	.09	.09			6.09	6.17
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
DAF	.18	.15			5.33	7.27
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
DRF	.18	.19			9.08	9.68
DT2	.05	.04			12.46	16.50
DWA	.14	.14			4.79	5.01
G01	.10	.12			12.47	10.51
KEG	.08	.07			8.73	10.06
MBF	.15	.12			7.65	5.81
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
Q	.26	.21			13.2	10.4
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
DBB	5.71	10	8.3	.13	= .62 CFS
YN1	5.38	10	21.0	.18	= 2.03 CFS
DBC	5.71	10	31.7	.13	= 2.35 CFS
DAF	5.33	10	16	.18	= 1.54 CFS
Sprinkler 17 Ac.				.02	.34
TOTAL ACRES				DECREE RATE	= 3.08

Soils Analysis is limiting factor
Recom 72-00124 - 1.02 CFS
- 10297A - 2.06 CFS
6.88 - 5.15
15.75 CFS
6.88 CFS

AIM NUMBER72-0012472-00297ADATE10-15-98TRANSFER NUMBER
72-D4058AGENTKKCCLAIMED ACRE TOTAL200
John Gulch 72-11763GIS ACRE TOTAL94

				NE				NW				SW				SE				
	TWP	RNG	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
LAIM	14N	18E	36			20	30									10	25			85
GIS						9.7	22									-0-	7.3			
ECOM						9.7	22										7.3			39
LAIM	14N	19E	31							20	15	40	25			15				115
GIS										15	14.3	15.1	10.7			-0-				
ECOM										15	14	15	11			-0-				55
LAIM																				
GIS																				
ECOM																				

372-DBPOU.SHP

SHAPE NOS.
233
234

372-DBPOD.SHP

NOS. DESCRIPTION
130 Sec 36 NW1/4SW
131 Sec 36 NE1/4SW
129 Sec 36 SE1/4NW 1327
DBF TABLES UPDATED John Gulch - Sec 36 NE1/4SE
B72-DBPOU.DBF (72-04058)
B72-DBPOD.DBF 11763

the John Gulch water can reach virtually all of the P/U South of Garden Creek. Therefore I am recommending that right (72-041763) within the PPU although the diversion rate is not sufficient to irrigate all of the P/U independent of Garden Creek water. POU1 limit = acres within the PPU of 94 acres.

R PROOF

CVR

MAPS

PHOTOS

MISC

MICROFILMED

NOV 01 1994

Water Right Number - R72-04058

Prefix Translation: RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***
SHANNON

MICHAEL D

1 - PO BOX 1039
2 -
3 -

City- CHALLIS
Phone - 208-879-2501

State- ID Zip- 83226

Priority Date - - +
05/20/1914

Region - - - +
17 SOUTHERN

Stage - - - +
J - BENEFICIAL USE

Status - - - +

Source - - - - +
GARDEN CREEK

Tributary - - - - +
SALMON RIVER

Trn Rng Sec Tract Lot Rflg County Point of Diversion
14N 18E 36 NE NE SW (37) CUSTER
NW NE SW (37) CUSTER

Code Description Period From Period To Water Use Diversion Rate Diversion Volume
01 - IRRIGATION 04/15 10/15 2.270

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
2.270 0.0

Trn	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
14N	18E	31	SW NW	2	7.0	01 IRRIGATION	01	(37) CUSTER	
14N	18E	31	SE NW		1.0	01 IRRIGATION	01	(37) CUSTER	
14N	18E	31	NE SW		18.0	01 IRRIGATION	01	(37) CUSTER	
14N	18E	31	NW SW	3	15.0	01 IRRIGATION	01	(37) CUSTER	
14N	18E	36	SW NE		7.0	01 IRRIGATION	01	(37) CUSTER	
14N	18E	36	SE NE		22.0	01 IRRIGATION	01	(37) CUSTER	
14N	18E	36	NE SE		1.0	01 IRRIGATION	01	(37) CUSTER	
14N	18E	36	NW SE		9.0	01 IRRIGATION	01	(37) CUSTER	

Total Acres: 80.0

- + - - Diversion Means - 3 HEADGATES & DITCHES WITH GRAVITY SPRINKLER IRR FROM ONE DITCH.
- + - - Non-Irrigation Use - NONE
- + - - Other Rights for Same Use - 72-00124, 72-10297, AND 72-11763.

20FILM

MICROFILMED
NOV 01 1994

MICROFILMED
NOV 01 1994

MR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE			11-1-93 K K C	N	6	K K C 11-1-93		
POINT OF DIV	Y		5-18-93 K K C	Y	K K C 1,2,4,5	K K C 6-24-93		
SOURCE			5-18-93 K K C	N	K K C 1,2,4,5	✓		
PLACE OF USE	Y		4-1-93 K K C	Y	K K C 1,2,4,5,6	✓		
DIV. AMOUNT CFS/VOLUME			5-18-93 K K C	Y	K K C 1,2,4,5,6	K K C 11-1-93		
CONSUMPTIVE USE			6-24-93 K K C	N	K K C 6-24-93	✓		
PURPOSES			6-24-93 K K C	N	K K C 6-24-93	✓		
PERIOD OF USE			6-24-93 K K C	Y	K K C 6-24-93	✓		
BASIS OF CLAIM			6-24-93 K K C	N	K K C 6-24-93	✓		
REMARKS			11-1-93 K K C	Y	6	K K C 11-1-93		

"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.

Related analysis
Attachments all in
A72-00124

MICROFILMED
NOV 01 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

16:09:32
06/02/93

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A72-04058

~~LAST: PECK
ADDRESS: P.O. BOX 57
CITY: CHALLIS
PHONE NUMBER: 208-080-0000
OWNER CODE: 0~~

FIRST: JOSEPH M.

STATE: ID ZIP: 83226

LAST: SHANNON
ADDRESS: PO BOX 1039
CITY: CHALLIS
PHONE NUMBER: 208-879-2501

FIRST: MICHAEL D

STATE: ID ZIP: 83226

OWNER CODE: C

FIELD EXAM REQUIRED?

DATABASE FIELD
EXAMINER

VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLAIM

MICROFILMED
NOV 01 1994

CONTACT PERSON: Mildred Shannon

DATE OF FIELD EXAM: 4 1 93

APPOINTMENT MADE: Y() N()

ACCOMPANIED BY: 6 14 93

PHONE NUMBER: () -
TIME: : A() P()
PHONE NUMBER: () -

RELATIONSHIP TO CLAIMANT: 6 Turner

DIRECTIONS TO PROPERTY / NOTES:

MICROFILMED
NOV 0 1 1994

A. AJ CLAIM: # A72-04058 PRIORITY DATE: 05-20-1914 STAGE: S

B. WR RECORD: # 72-04058 PRIORITY DATE: 05-20-1914 STAGE: S

C. FIELD EXAM REQUIRED? DATABASE EXAMINER

DUE TO PRIORITY DATE DISCREPANCY? (Y/N) N

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

NOTES: The claimed priority date is one day after the decree entered
date. As the system was in existence (existence in the decree rights)
prior to the decree entered date, and the field exam indicated that the
P/D's have not changed over time, and that the system capacity has
remained essentially the same, the validity of this claim hinges primarily
upon the stress test requirement analysis

RECOMMENDED PRIORITY DATE:

05-20-1914

REVIEWED BY KK

DATE 11-1-93

MICROFILMED
NOV 01 1994

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-04058	14N	18E	36		SW	NE		CUSTER
A72-04058	14N	18E	36		NE	SW		CUSTER
A72-04058	14N	18E	36		NW	SW		CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX R PREFIX
A72-00124 R72-04061B
A72-00126A
A72-04061B
A72-10297

WR RECORDS IN SAME 40 ACRE TRACT

72-04061

SOURCE: GARDEN CREEK

TRIB: SALMON RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
72-04058	14N	18E	36		NE	SW		CUSTER
72-04058	14N	18E	36		NW	SW		CUSTER
72-04058	14N	18E	36		SE	NW		CUSTER

OTHER WR RECORDS WITH SAME WR POD

72-04061

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX

A72-00124
A72-00125B
A72-00125C
A72-10297

NONE

SOURCE: GARDEN CREEK

TRIB: SALMON RIVER

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY?	(Y/N)	DATABASE	FIELD EXAMINER
DUE TO SOURCE DISCREPANCY?	(Y/N)	N	<u>AL</u>

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3 PD's were found during the 5-18-93 field exam and all three are in the NE SW of Sec 36. The PD's are within the NE 10 acre Quarter (see Remarks 502) and one is within the NW 10 acre quarter (see map).

REVIEWED BY: KRC DATE: 6-24-93

=====

SYSTEM DESCRIPTION:

=====

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A. ROOT WATER RIGHT NUMBERS: A72-04058

B. POU LISTING

TWP	RNG	SEC.	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
14N	18E	36	SW	NE		SHANNON, MICHAEL D	A72-04058 /20.0	72-04058 /40.0	26.0		
			SW	NE		SHANNON, MICHAEL D	A72-11763 /20.0	-			
			SW	NE		SHANNON, MICHAEL DAN	R72-00124 /20.0	72-00124 /			
			SW	NE		ALMOND, PARIS	R72-10297 /20.0	-			
			SW	NE		SHANNON, MICHAEL	A72-10297 /20.0	-			
			SW	NE		SHANNON, MICHAEL DAN	A72-00124 /20.0	-			
14N	18E	36	SE	NE		SHANNON, MICHAEL D	A72-04058 /30.0	72-04058 /40.0	29.0		
			SE	NE		SHANNON, MICHAEL D	A72-11763 /30.0	-			
			SE	NE		SHANNON, MICHAEL DAN	R72-00124 /30.0	72-00124 /			
			SE	NE		SHANNON, MICHAEL DAN	A72-10411 /	-			
			SE	NE		ALMOND, PARIS	R72-10297 /30.0	-			
			SE	NE		SHANNON, MICHAEL DAN	A72-00124 /30.0	-			
			SE	NE		SHANNON, MICHAEL	A72-10297 /30.0	-			
14N	18E	36	NE	SE		SHANNON, MICHAEL D	A72-04058 /10.0	72-04058 /10.0	2.0		
			NE	SE		SHANNON, MICHAEL DAN	R72-00124 /10.0	-			
			NE	SE		ALMOND, PARIS	R72-10297 /10.0	-			
			NE	SE		SHANNON, MICHAEL DAN	A72-00124 /10.0	-			
			NE	SE		SHANNON, MICHAEL	A72-10297 /10.0	-			
			NE	SE		SHANNON, MICHAEL D	A72-11763 /10.0	-			
14N	18E	36	SW	SE		SHANNON, MICHAEL D	A72-04058 /25.0	72-04058 /40.0	2.0		
			SW	SE		SHANNON, MICHAEL D	A72-11763 /25.0	-			
			SW	SE		SHANNON, MICHAEL DAN	R72-00124 /25.0	72-00124 /			
			SW	SE		ALMOND, PARIS	R72-10297 /25.0	-			
			SW	SE		SHANNON, MICHAEL DAN	A72-00124 /25.0	-			
			SW	SE		SHANNON, MICHAEL	A72-10297 /25.0	-			
14N	19E	31	SW	SW		SHANNON, MICHAEL D	A72-04058 /20.0	72-04058 /10.0			
			SW	SW		SHANNON, MICHAEL D	A72-11763 /20.0	-			
			SW	SW		KEPPNER, ESTHER	A72-11735 /17.0	-			
			SW	SW		ALMOND, PARIS	R72-10297 /20.0	-			
			SW	SW		SHANNON, MICHAEL DAN	A72-00124 /20.0	-			
			SW	SW		KEPPNER, ESTHER	R72-11735 /17.0	-			
			SW	SW		SHANNON, MICHAEL	A72-10297 /20.0	-			
			SW	SW		KEPPNER, RAY	A72-04057 /17.0	72-04057 /20.0			
			SW	SW		KEPPNER, RAY	A72-04057 /17.0	-			
			SW	SW		KLUG, ALEX	R72-04057 /17.0	72-00125 /			
14N	19E	31	SE	SW		SHANNON, MICHAEL D	A72-04058 /15.0	72-04058 /40.0	35.0		
			SE	SW		WOOD, DEBORAH K	A72-04061B / 5.0	-			
			SE	SW		WOOD, DAVID M	A72-07041B / 5.0	-			
			SE	SW		WOOD, DAVID M	A72-10020 /	-			

For P/U recommendations
see attached map, and
"Recommended P/u" work sheet
dated 6-22-95
KCC
8/1/

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TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
14N	19E	31	SE	NW		ARMBRUSTER, MARK A.	A72-10017 / 5.0	-	/		
			SE	NW		MONZINGO, DON	A72-10016 /	-	/		
			SE	NW		WOOD, DAVID M	R72-10020 /	-	/		
			SE	NW		WOOD, DAVID M	R72-07041B / 4.0	-	/		
			SE	NW		KEPPNER, RAY	A72-04057 / 15.0	72-04057	/	8.0	
			SE	NW		KING, GENE	A72-00125B / 4.5	-	/		
			SE	NW		KING, GENE	A72-10273 /	-	/		
			SE	NW		KEPPNER, ESTHER	A72-11735 / 15.0	-	/		
			SE	NW		KING, GENE	R72-00125B / 4.5	-	/		
			SE	NW		KEPPNER, RAY	R72-04057 / 15.0	-	/		
			SE	NW		MONZINGO, DON	R72-04061A / 5.0	-	/		
			SE	NW		ARMBRUSTER, MARK A.	R72-10017 / 5.0	-	/		
			SE	NW		KEPPNER, ESTHER	R72-11735 / 15.0	-	/		
			SE	NW		ALMOND, PARIS	R72-10297 / 15.0	-	/		
			SE	NW		WOOD, DEBORAH K	A72-00126A / 5.0	-	/		
			SE	NW		WOOD, DAVID M	R72-04061B / 5.0	-	/		
			SE	NW		ARMBRUSTER, MARK	A72-04061A / 5.0	-	/		
			SE	NW		ARMBRUSTER, VICKI	A72-07041A / 5.0	-	/		
			SE	NW		ARMBRUSTER, MARK	R72-07041A / 5.0	-	/		
			SE	NW		SHANNON, MICHAEL DAN	A72-00124 / 15.0	-	/		
			SE	NW		SHANNON, MICHAEL	A72-10297 / 15.0	-	/		
			SE	NW		SHANNON, MICHAEL D	A72-11763 / 15.0	-	/		
			SE	NW		WOOD, DAVID M	R72-00126A / 4.0	-	/		
			SE	NW		THOMPSON, GEORGE	72-00054 /	-	/		
			SE	NW		ROBINSON, GEORGE	72-04061 / 9.0	-	/		
			SE	NW		ROBINSON, GERALD	72-04062 / 9.0	-	/		
			SE	NW		ROBINSON, GERALD	72-07041 / 10.0	-	/		
			SE	NW		ROBINSON, GERALD					
14N	19E	31	NE	SW		SHANNON, MICHAEL D	A72-04058 / 40.0	72-04058	/	40.0	
			NE	SW		KING, GENE	A72-00125B / 1.5	-	/		
			NE	SW		KING, GENE	R72-00125B / 1.5	-	/		
			NE	SW		ALMOND, PARIS	R72-10297 / 40.0	-	/		
			NE	SW		SHANNON, MICHAEL DAN	A72-00124 / 40.0	-	/		
			NE	SW		SHANNON, MICHAEL	A72-10297 / 40.0	-	/		
			NE	SW		SHANNON, MICHAEL D	A72-11763 / 40.0	-	/		
			NE	SW		KLUG, MARGARETHA	72-00126 /	-	/		
			NE	SW							
			NE	SW							
14N	19E	31	NW	SW		SHANNON, MICHAEL D	A72-04058 / 25.0	72-04058	/	20.0	
			NW	SW		HURLESS, GREGORY S.	A72-00125C / 1.7	-	/		
			NW	SW		HURLESS, GREGORY S.	R72-00125C / 1.7	-	/		
			NW	SW		ALMOND, PARIS	R72-10297 / 25.0	-	/		
			NW	SW		SHANNON, MICHAEL DAN	A72-00124 / 25.0	-	/		
			NW	SW		SHANNON, MICHAEL	A72-10297 / 25.0	-	/		
			NW	SW		SHANNON, MICHAEL D	A72-11763 / 25.0	-	/		
			NW	SW		KLUG, ALEX	72-00125 /	-	/		
			NW	SW							
			NW	SW							
14N	19E	31	NW	SE		SHANNON, MICHAEL D	A72-04058 / 15.0	72-04058	/	40.0	
			NW	SE		SHANNON, MICHAEL D	A72-11763 / 15.0	-	/		

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TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
NW	SE					ALMOND, PARIS	R72-10297 /15.0	- /			
NW	SE					SHANNON, MICHAEL DAN	A72-00124 /15.0	- /			
NW	SE					SHANNON, MICHAEL	A72-10297 /15.0	- /			
NW	SE					KLUG, MARGARETHA	72-00126 /	- /			

TOTAL ACRES A72-04058 200.00 280.00 100.00

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

C. FIELD EXAM REQUIRED? DUE TO POU DISCREPANCY? (Y/N) DATABASE Y FIELD EXAMINER 4 POU COUNTY: CLUSTER

PRESUMPTION FLAG:

NOTES:

*This is a combined right system with 3 rights with diff priority date
(all from Garden City) and 1 right for the same P/C But from John
Gardner*

See Attached map

see also "SupDuc" 6-22-93

RECOMMENDATIONS:

TOTAL ACRES: 80

REVIEWED BY: KKC

DATE: 6-24-93

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*Remarks
E 13
F 06*

A. AJ CLAIMED USES:

PURPOSES
A72-04058 IRRIGATION

FROM 04-01-01 TO 11-01-01

TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
6.000 CFS
6.000 CFS

B. WR RECORDED USES:

PURPOSES
72-04058 IRRIGATION

MONTH/DAY
FROM 04-01 TO 11-01

TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
6.000 CFS
6.000 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

NOTES:

Change POU to Dept Standards.

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

Explain in notes, below.

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POOR ORIGINAL

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? Y() N() the system capacity per P/D

AJ TOTAL CLAIMED DIVERSION RATE: 6.000 CFS

WR ROOT RIGHT TOTAL DIVERSION RATE: 6.000 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) Y

FIELD DATABASE EXAMINER

B. FLOW MEASUREMENT

MEASUREMENT METHOD 15.75, SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM:

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A72-04058	GARDEN CREEK	SHANNON, MICHAEL D	6.000	0.030		
A72-00124	GARDEN CREEK	SHANNON, MICHAEL DAN	1.020	0.005		
A72-00124	GARDEN CREEK	SHANNON, MICHAEL DAN	1.020	0.005		
A72-00125B	GARDEN CREEK	KING, GENE	0.150	0.025		
A72-00125B	GARDEN CREEK	KING, GENE	0.150	0.025		
A72-00125C	GARDEN CREEK	HURLESS, GREGORY S.	0.200	0.029		
A72-00125C	GARDEN CREEK	HURLESS, GREGORY S.	0.200	0.029		
A72-00126A	GARDEN CREEK	WOOD, DAVID M	0.100	0.020		
A72-00126A	GARDEN CREEK	WOOD, DAVID M	0.100	0.020		
A72-04057	GARDEN CREEK	KEPNER, RAY	2.400	0.019		
A72-04057	GARDEN CREEK	KEPNER, RAY	2.400	0.019		
A72-04061A	GARDEN CREEK (HIGH WATER)	MONZINGO, DON	0.400	0.080		
A72-04061A	GARDEN CREEK (HIGH WATER)	ARMBRUSTER, MARK	0.400	0.080		
A72-04061B	GARDEN CREEK	WOOD, DAVID M	0.400	0.080		
A72-04061B	GARDEN CREEK	WOOD, DEBORAH K	0.400	0.080		
A72-07041A	WASTEWATER	ARMBRUSTER, MARK	0.100	0.020		
A72-07041A	WASTEWATER	ARMBRUSTER, VICKI	0.100	0.020		
A72-07041B	WASTE WATER	WOOD, DAVID M	0.080	0.020		

the diversion rate for personal license was determined from "Water Measurement" handbook published by the University of Cal. Feb 1976 Bulletin No 552

Found being diverted 5-18-93

P/D #1 = 1.99
P/D #2 = 2.33
P/D #3 = 4.95

P/D #1 = 5.25
P/D #2 = 5.25
P/D #3 = 5.25
15.75
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CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A72-070418	WASTE WATER	WOOD, DAVID M	0.100	0.020		
A72-10017	GARDEN CREEK	ARMBRUSTER, MARK A.	0.100	0.020		
R72-10017	GARDEN CREEK	ARMBRUSTER, MARK A.	0.100	0.020		
R72-10297	GARDEN CREEK	ALMOND, PARIS	2.660	0.013		
A72-10297	GARDEN CREEK	SHANNON, MICHAEL	2.660	0.013		
R72-11735	GARDEN CREEK	KEPNER, ESTHER	2.420	0.019		
A72-11735	GARDEN CREEK	KEPNER, ESTHER	2.420	0.019		
A72-11763	JOHN GULCH	SHANNON, MICHAEL D	0.160			

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A72-10411	DOMESTIC	SHANNON, MICHAEL DAN	FROM 01-01 TO 12-31	.040 CFS	
A72-10411	STOCKWATER	SHANNON, MICHAEL DAN	FROM 01-01 TO 12-31	.020 CFS	
A72-10020	DOMESTIC	WOOD, DAVID M	FROM 01-01 TO 12-31	.040 CFS	
A72-10020	STOCKWATER	WOOD, DAVID M	FROM 01-01 TO 12-31	.020 CFS	
A72-10016	DOMESTIC	MONZINGO, DON	FROM 01-01 TO 12-31	.040 CFS	
R72-10020	DOMESTIC	WOOD, DAVID M	FROM 01-01 TO 12-31	.040 CFS	
R72-10020	STOCKWATER	WOOD, DAVID M	FROM 01-01 TO 12-31	.020 CFS	
A72-10273	DOMESTIC	KING, GENE	FROM 01-01 TO 12-31	.065 CFS	

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D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 80 x 0.02 CFS/ACRE = 1.60 CFS
(Taken from p/u review)

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE?

Y (☒) N (☐)

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

1b. CALCULATIONS
Flow calculations attached.

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = AF/A

ACRES 80 x CONSUMPTIVE VOL. AF/A FOR AREA 2.5 (for combined Right & Remake E 13)

TOTAL CONSUMPTIVE USE 200 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

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

TOTAL DIVERSION VOLUME _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y (☐) N (☐)

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

This claim represents "High Water" use. Local tradition has been to "charge" the soil people early on before the standard irrigation system. This claim is valid for the additional di rate indicated as required by the previous flow analysis which is above & beyond that supplied by 72-00124 and 72-10297.

Recor Rate
72-00124 1.02
72-10297 2.16
72-10297 3.18
72-10297 3.18 CFS

For this claim:

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NOV 01 1984

RECOMMENDATIONS:

REC. PERIOD PURPOSES	FROM	TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION	4:15	10:15	6.000	2.27	0.0
TOTAL FOR THIS RIGHT			6.000		0.0

REVIEWED BY: KKC DATE: 11-1-93

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NOV 0 1 1994

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP _____ ACCEPTED AS CLAIMED ☒ NEEDS REVIEW ☐
FORFEIT/ABANDON _____ () () () ()
ADDITIONAL DIV. AMOUNT _____ () () () ()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 72-04058
TOTAL DIVERSION RATE OF WR SPLITS

DATABASE 6.000

EXAMINER

CFS

SPLITS:

OLD RIGHT CURRENT
NUMBERS CLAIM NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

- A72-04058

6.000

-

72-04058

6.000

TOTAL CFS

6.000

6.000

DIVERSION RATE REVIEW

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

DATABASE
Y

FIELD
EXAMINER

NOTES:

AUTHENTICATION:

SIGNATURE:

Wally H. Chastain

DATE:

11-1-93

NAME OF FIELD EXAMINER:

TITLE:

Stacy R. Brown

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POOR ORIGINAL

CLAIM _____ INIT _____

T. R. S. Q/Q (3 PDS)

P/D 14N 16-19E 36 NE 50

PHOTO X-13

DT. & ID. 1978 FLIGHT

JOHN
GULCH

P/D FOR
A72-11763

P/D #3

P/D #1

P/D #2

NORTHERN
DITCH

UPPER
(SOUTHERN
DITCH
LOWER
(MIDDLE
DITCH

SPRINKLER
IRRIGATED
ACRES

SCALE FOR PLANIMETER ADJUSTED
FOR ODD SCALE. PLANIMETER
1" = 686.8' FACTOR USED:
 $CA = (686.8)^2 \times .009699 = 43560$
(FOR SHORT
ARM)

LOT
4

BEGINNING OF
PIPELINE AS OF
1992

18E 19E

14N

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NOV 01 1994

GRADED BORDER EVALUATION

Job name: A72-00124 etc.

Location: DBC SOILS FOR 33 ACRES

By: KKC

Date: Nov 1, 1993

Roughness coefficient (n)= 0.250

Intake family (If)=2.00

Slope (S)= 0.0400 ft/ft

Border width (W)= 236 ft

Net application (Fn)= 1.69 inches

Border length (L)= 203 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
2.20	Gross depth is less than required gross application depth					
2.21	Gross depth is less than required gross application depth					
2.22	Gross depth is less than required gross application depth					
2.23	Gross depth is less than required gross application depth					
2.24	Gross depth is less than required gross application depth					
2.25	Gross depth is less than required gross application depth					
2.26	0.010	16.30	14.59	0.02	10.4	(4)
2.27	0.010	16.38	14.59	0.09	10.3	(4)
2.28	0.010	16.45	14.59	0.16	10.3	(4)
2.29	0.010	16.52	14.59	0.24	10.2	(4)
2.30	0.010	16.59	14.59	0.31	10.2	(4)

(4) Less than minimum recommended depth of flow.

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CLAIM NUMBER A72-00124 A72-04058 DATE 6-22-93A72-0297 A72-11763 AGENT KKC

POOR ORIGINAL

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	
SEC 31																				
NORTH	SYSTEM	NO ACRES																		
SOUTH	SYSTEM	14N	18E	31						7	1	18	15							41
QUARTER	TOTALS									7	1	18	15							41

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	
SEC 36																				
NORTH	SYSTEM	14N	19E	36			5	12												17
SOUTH	SYSTEM						2	10								1	9			22
QUARTER	TOTALS						7	22								1	9			39

SYSTEM TOTAL 80

The acre recommendation per A Q was calculated from the ASCS Aerial photo X-13 (A78 Flight). The section corners marked by the ASCS were relocated based upon comparison of significant physical features found in the ASCS photo, the orthophoto (T-74 4-24) and the BLM color photo 5-8C-13 (7-1-88 Flight). The orthophoto section corners were considered as more accurate.

The section corner changes resulted in a scale of $1\text{ inch} = 686.8\text{ feet}$. The planimeter scale was modified to match that scale.

The acres marked as sprinkler irrigated was determined to be 17 acres. (see map)

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NOV 01 1994

ARK AND CONDITION CODE WORKSHEET

POOR ORIGINAL

SYSTEM CLAIM NUMBERS	_____	_____	_____	_____
A72	10297	_____	_____	_____
A72	00124	_____	_____	_____
A72	04058	_____	_____	_____

AGENT
INITIALS KKC
DATE 6-22-93

[illegible]

already entered in R72-00124 (can copy over):

Note GOT Lots in Sec 31

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CLAIM NO. --- SHANNON CLAIMS A72-00124 Lotus Program:
 AGENT ----- KKC IRR-PAC.WK3
 DATE ----- 11/01/93 Date form revised:
 4/21/93 by KKC

 SOIL CHARACTERISTICS

Soil Type = DBC; 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			
0	4	0.12	0.15	6.6	7.3	1	2	1	1.34	flood 2
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	MAD (INCHES)
alfalfa (hay or seed)	5	0.5	2.53
corn (field or silage)	4	0.5	2.11
grain (winter or spring)	4	0.5	2.11
pasture (or grass hay)	3	0.5	1.69
other (enter below)			

FIELD NOTES AND CALCULATIONS

	FIELD 1	FIELD 2	FIELD 3	FIELD 4
FIELD WIDTH	7080	0		
IRRIGATION DAYS	10			
DRY DAYS	0			
SET TIME(hours)	8			
CALCULATED RUN (run = acres*43560/width)				
LENGTH (RUN) =	203			
CALCULATED BORDER WIDTH (ditch length/irr days * cha				
WIDTH =	236			
THEORETICAL ROTATION (mad/net irr req in inches per				
SELECTED MAD =	1.69			
ROTATION =	7.3 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	oct
PASTURE	33	FLOOD	10.4		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	33			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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CLAIM NO. --- A72-00124 etc Lotus Program:
 AGENT ----- KKC IRR-PRAC.WK3
 DATE ----- 11/01/93 Date form revised:
 4/21/93 by KKC

 SOIL CHARACTERISTICS

Soil Type = YN1; YEARIAN...VERY STONY 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	2	0.11	0.14	6.6	7.3	3	4	1	1.15	3	0.7
2	12	0.07	0.11	6.6	7.8			1	1.24		
12	60	0.06	0.11	6.6	7.8			3	3.19		
								4	4.21	alternate	
								5	5.23	method	
										NA	NA

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point	MAD (INCHES)	FIELD NOTES AND CALCULATIONS			
				FIELD 1	FIELD 2	FIELD 3	FIELD 4
alfalfa (hay or seed)	5	0.5	2.62	FIELD WIDTH	7000	0	
corn (field or silage)	4	0.5	2.11	IRRIGATION DAYS	10		
grain (winter or spring)	4	0.5	2.11	DRY DAYS	0		
pasture (or grass hay)	3	0.5	1.60	SET TIME(hours)	8		
other (enter below)				CALCULATED RUN (run = acres*43560/width)			
				LENGTH (RUN) =	187		
				CALCULATED BORDER WIDTH (ditch length/irr days * cha			
				WIDTH =	233		
				THEORETICAL ROTATION (mad/net irr req in inches per			
				SELECTED MAD =	1.6		
				ROTATION =	6.9 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	30	FLOOD	7.1	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 30 7 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: A72-00124 etc
By: KKC

Location: YN1 SOILS FOR 30 ACRES
Date:

Roughness coefficient (n)= 0.250 Intake family (If)=3.00
Slope (S)= 0.0400 ft/ft Border width (W)= 233 ft
Net application (Fn)= 1.60 inches Border length (L)= 187 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
2.80	Gross depth is less than required gross application depth					
2.81	Gross depth is less than required gross application depth					
2.82	Gross depth is less than required gross application depth					
2.83	Gross depth is less than required gross application depth					
2.84	Gross depth is less than required gross application depth					
2.85	0.012	22.61	20.95	0.05	7.1	
2.86	0.012	22.69	20.95	0.13	7.1	
2.87	0.012	22.76	20.95	0.21	7.0	
2.88	0.012	22.84	20.95	0.29	7.0	
2.89	0.012	22.92	20.95	0.37	7.0	
2.90	0.012	23.00	20.95	0.45	7.0	

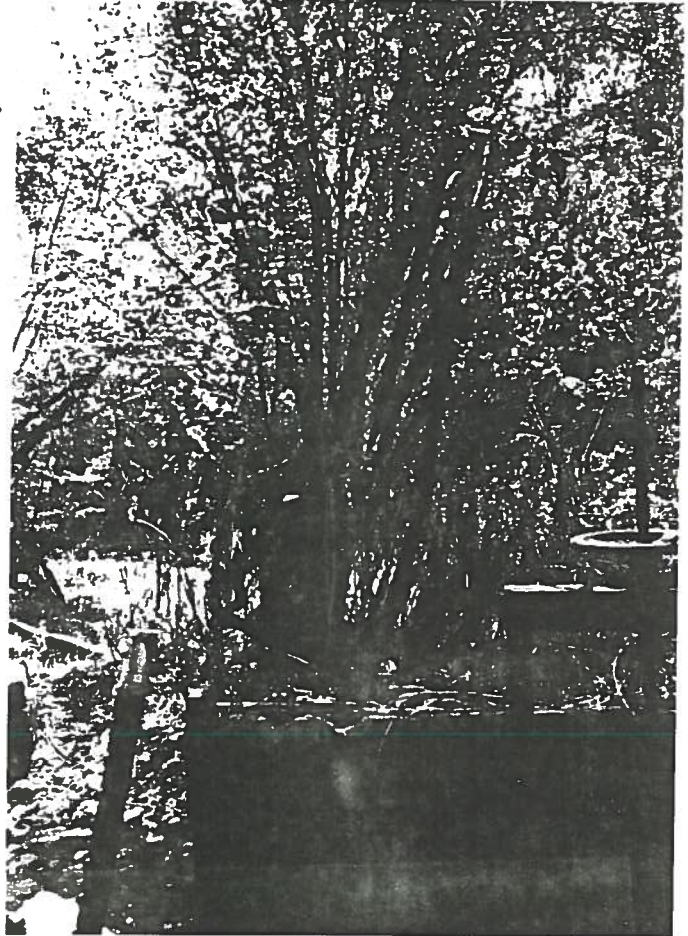
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Claims (multiple) P/D for Lower Shannon ditch (southern P/U; northern ditch). Also the source for Armbruster, Wood, King, & Hurless.

PHOTO TAKEN ON 5-18-93

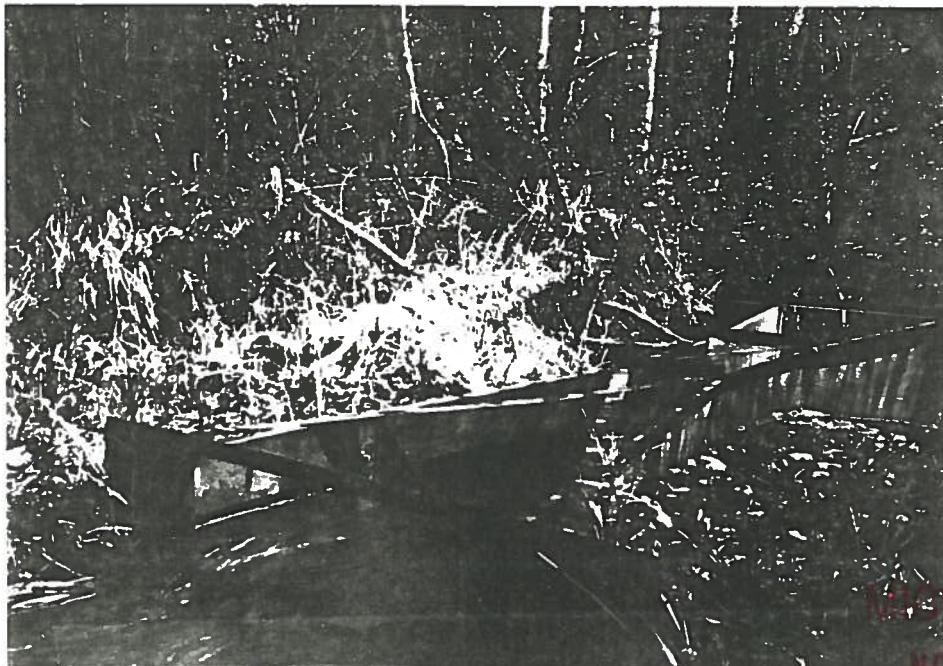
PICTURE # 4

This shows the corner of the diversion structure and the hillside in the background for a physical reference. This photo is looking south southeast.



PICTURE # 5

This picture shows the measurement device and the photo is looking northeast.



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POOR ORIGINAL

West River Pg 2/2 Preliminary split notes

Hand written notes are based upon County records obtained 4-14-93 and analyzed as of 6-22-93. Original warranty deed copies placed in File #72-00124

ALEX & MARTHA KLUG DECREED RIGHTS 72-00125 & 72-00126 (both 8-15-1910 priority) 72-00125 @ 1.06cfs for 84 acres 72-00126 @ 1.60cfs for 80 acres

as of 12-31-92

an exception in the deed describes property now owned by Kellie's (outside current P/A)

First transfer date as recorded through county records.

Based upon 127800 10-14-69

DOC # 1. WARRANTY DEED READS (and all water rights) DATED: 7-8-65 COUNTY RECORD NO. 130258
DOC # 2. QUIT CLAIM DEED DATED 9-1-1969 COUNTY RECORD NO. 127800 REFERENCES .20 CFS OF 1910 WATER
DOC # 3. QUIT CLAIM DEED DATED 10-29-69 COUNTY RECORD NO. 135633 REFERENCES .30 CFS OF 1910 WATER FOR 17.5 ACRES COMBINED TOTAL = 2.66cfs for 164 acres

Same property as described in 127801. The deed recorded on 10-14-69 describes P/A now owned by Hurler & King. Also includes a transfer of .30 cfs recorded on 7-17-73

JEROLD ROBINSON

DOC # 1. WARRANTY DEED DATED 9-1-1969 COUNTY RECORD NO. 127801 CONVEYED .20 CFS DOC # 2 MEMO OF UNDERSTANDING DATED 9-30-69 COUNTY RECORD NO. 127802 ON 10-14-69

Based upon 135633 7-17-73
MCKISSIE/VanderHoeven
WARRANTY DEED DATED 10-29-69 COUNTY RECORD NO. 135630 CONVEYED .30 CFS

JOE PECK 136037 8-28-73
WARRANTY DEED NO. 136037 DATED 11-30-1970 REFERENCES 3.06 CFS AND EXCLUDES .30 CFS DEEDED TO MCKISSIE/VanderHoeven IT IMPLIES THAT 2.76 CFS WAS CONVEYED.

LINCH

MONZINGO
WARRANTY DEED DATED 8-18-81 RECORDED 8-20-81 INST # 159893 FOR .10 CFS

HARDMAN 1982
CONVEYED .30 CFS

HARTWELL

(PER MONZ. TRANSFER AP)
PURCHASED .15 CFS FOR 6.5 ACRES IN AUG 81 (RECORDED 9-4-81 ??)

KING

CONVEYED .15 CFS

ADJUDICATION CLAIMS FILED:

PORTIONS OF 72-00125 & 72-00126 CLAIMED AS:

A72-10017

MONZINGO

.20 CFS

NOW

ARMBRUSTER .20 CFS

A72-00126A

LINCH

.10 CFS now recorded

A72-00125C

HURLESS

.20 CFS

A72-00125B

KING

.15 CFS

ALL OF 72-00125 & 72-00126 CLAIMED AS:

A72-10297

SHANNON/ALMOND

2.66 CFS

the adjudication specifically identifies the P/A as 0.30 cfs now owned by Hurler & King. Warranty deed recorded on 8-28-73

System description based upon diversion points to P/U.

Three P/Ds from Garden Creek were found.
(see map for numbering system) All three ditches supply water for the Shannon Claims with Garden Cr. as a source (A72-00124, A72-10297, & A72-04058)

Each Diversion also supplies water to another user or group of users.

P/D # 1 also supplies water to Bob Andrews
(claim not filed as of 6-22-93)

P/D # 2 supplies water to the following users in order of use:

Hurless - A72-00125C

King - A72-00125B

Armbruster - A72-10017

A72-04061A

Wood - A72-00126A

A72-04061B

P/D # 3 is the original source for waste water claimed & previously licensed for:

Armbruster A72-07041A

Wood A72-07041B

The system from P/D #3 that generated the waste water for A72-07041A & B is now being converted to sprinkler irrigation making the waste water no longer available. **NOVOFILMED**
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This claim is being recommended as 5 years of non-use has

not occurred. the ditch systems has the capacity to carry the combined total of each right, therefore, no capacity limitation is required. Some wastewater may be available from P/D #2 (end of ditch).

System Analysis for the Shannon Prop only:

Garden Cr. Claims A72-00124, A72-10297, & A72-04058.

John Gulch Claim A72-11763

As of commencement, all of the P/U covered by P/D #1 was under flood irrigation and the analysis for this ground was based upon flood irr. The ground east of the farmstead is currently being converted to gravity pressure, sprinkler irr with plans to add additional ground in the future to Gravity sprinkler. Spring water originating on the property west of the farmstead is also used for irrigation but was not claimed.

P/D #2 delivers water to a majority of the P/U South of Garden Creek. Approx 17 acres (see map) have historically been sprinkler irrigated (originally via a portable pump & now by gravity pressure) and has been recognized as such in the di rate analysis. The balance has historically been flood irrigated.

The ground on the east side of the P/U & south of Ambruster/Wood is now irrigated via gravity flood from this P/D but does not cover a lot of ground. ^{some of this water would be available to Wood/Ambruster for their use.} ~~some of this water would be available to Wood/Ambruster for their use.~~

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P/D #3 irrigates the ground furthest south and the pump system for sprinkler ire originated from this ditch. the end of this ditch has been converted to a pipeline (see map) in 1992 and the majority of the Ground (the 18 Acres in the NE SW sec 31 is now sprinkler irrigated (gravity pressure).

Where the ditch crosses John Gulch is also the P/D for A72-11763. That system is that the ditch merely catches any water originating from John Gulch & carries the water east. Making the P/U for John Gulch water that Ground east of that point & South of Garden Creek. The Gulch ~~is~~ has several small seeps that generate water and reaches the ditch. As the ditch has the capacity to carry a greater rate than claimed, the claimed rate is the limiting factor. Mike Shanna stated that the seeps go down by the end of the season.

Split Review

6-22-93
RKC Pg 1/2

Analysis of Unrecorded transfer
& Preliminary Recommendations

Based upon warranty deed information. Watson Perry transferred more 1910 decreed water (72-00125 & 72-00126) than was originally decreed. The recording dates are as follows.

County recording date

10-14-89 Perry to Robinson for .20 CFS (deed 127800)
now Armbruster A72-10017 Recommended at .10 CFS
Wood A72-00126 A " " .10 CFS

7-17-73 Perry to McKissie for .30 CFS
based upon quit claim deed 135633
From Klug to Perry for the current claim 1/4
Now Hurless A72-00125C Recommended at .15 CFS
King A72-00125B Recommended at .15 CFS

8-28-73 Perry to Peck (deed 136037)
Now Shannon A72-10297 Recommended at 2.16 CFS

see also the attached flow chart.

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1-1-93

Decreed diversion Rates Analysis

Decreed Rights Appurtenant	Priority	Area	rate	
72-00125	8-15-1910	84	1.06 CFS	
72-00126	8-15-1910	<u>80</u>	<u>1.60 CFS</u>	
(subtotal)		164	2.66 CFS	2.66 CFS
72-00124	5-15-79	Not stated	1.02 CFS	<u>1.02 CFS</u>
total				3.68 CFS.

Claims based upon Warranty deed transfers against 1910 decreed water recognized as valid.

A72-00125B	0.15 CFS	
A72-00125C	0.15 CFS	
A72-00126A	0.10 CFS	
A72-10017	0.10 CFS	
A72-10297	<u>2.16 CFS</u>	
total		<u>2.66 CFS</u>

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11-1-93

Diversion rate analysis

Found 80 acres irrigated:

Analysis is subdivided on irrigation method and/or soil type. All segments are concurrently irrigated therefore the rates recommended are additive

soil type	irrig method	No. of Acres	Border Analysis rate recommended
YNI	flood	30	2.85 CFS
DBC	flood	33	2.26 CFS
DBC	sprinkler	<u>17</u>	<u>.34</u> CFS (at 0.02 CFS/ACRE)
	total	80	<u>5.45 CFS</u>

$$5.45 / 80 = 0.068 \text{ CFS/Acre}$$

(For remark code DØ8)

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