

NAME:

GREEN

CLAIM: A

72-04086

CORRESPONDENCE

✓

EVIDENCE OF

PRIORITY

✓

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: A72-04086
Date Received: 11/15/1989
Receipt No: M005227
Received By: SCC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: ROBERTA H. GREEN 208-879-2320
Address: P.O. BOX 213
CHALLIS, ID 83226

2. Date of Priority: APR 01, 1906

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

4. Point of Diversion:

Township	Range	Section	1/4	of	1/4	of	1/4	Lot	County
14N	17E	33	NE		SW		NW		CUSTER
		34	NE		NW		NW		CUSTER

5. Description of diverting works:
ROCK & EARTH CHECKS, DITCHES

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	08/01	8.000		

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

8. Total consumptive use is 390.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
14N	17E	27	SW		NE		IRR	1.0
			SE		NE		IRR	6.0
			NE		SW		IRR	1.0

A72-04086

Page 1

Date: 11/16/89

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MAR 18 1993

10. Place of Use: Continued

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
14N	17E	27	SW		SW		IRR	15.0
			SE		SW		IRR	40.0
			NE		SE		IRR	20.0
			NW		SE		IRR	25.0
			SW		SE		IRR	30.0
							Section Acres	138.0
		34	NE		NW		IRR	10.0
			NW		NW		IRR	8.0
							Section Acres	18.0
							Total Acres	156.0

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
A72-00026, A72-00027

14. Remarks:

P/U IS H. E. S. #82, CONTAINING 145 AC.

P/U GIVEN INCORRECTLY IN CLAIM AS BEING IN R. 27E.

P/U FOR ADJ. CLAIM TAKEN FROM 1:100,000 SCALE MAP AND MAY VARY
FROM THE ACRES GIVEN BUT THE TOTAL 156 ACRES IS CURRENT.

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): Roberta H. Green Date: Nov 16 - 1989

Date: _____

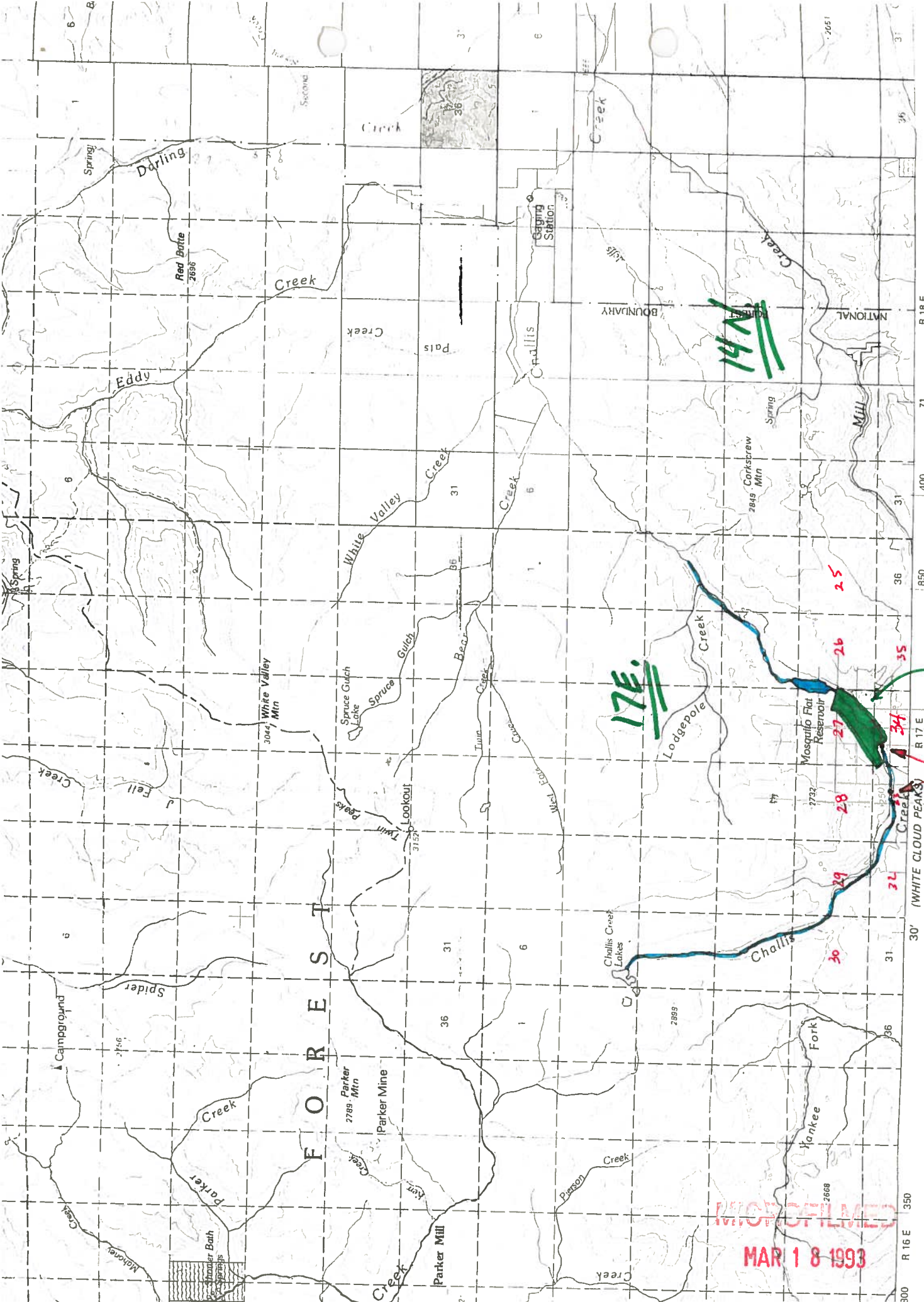
State of Idaho)
County of Carsten) SS.

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

Seal

Residing at Twin Falls, Idaho

My Commission Expires December 7, 1994



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MAR 18 1993

P.U. 156 AC.

DD-3

SCALE 1:100,000



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
Governor

March 2, 1992

R. KEITH HIGGINSON
Director

A72-04086
ROBERTA H. GREEN
P.O. BOX 213

CHALLIS

ID 83226

RE: Evidence of Priority

RESPONSE DEADLINE
MAY 1, 1992

Dear Claimant:

The Notice(s) of Claim identified with the number shown above your name on the mailing label has been filed in the Snake River Basin Adjudication (SRBA). The Notice(s) indicate your water usage is based on "Beneficial Use" or a "Statutory Claim". Water rights of this type are established by the historical use of water, dating back to when water was first used for the purpose claimed. The date of first use, known as the priority date, has not been confirmed by a License, Decree or Permit. The Department will soon conduct reviews &/or field exams for the claims in your area. Since the priority date of a beneficial use water right can not be confirmed by field examination, proof must be provided supporting the priority date you have claimed.

The Department will not recommend the Notice(s) be decreed by the court as claimed if no evidence of a priority date is submitted.

Please find enclosed a computer printout of your Notice(s) and the pamphlet entitled "Evidence of Priority". The pamphlet describes the types of evidence required and suggests which documents will fulfill this requirement. I direct your attention to the two sections entitled "What Kind of Evidence is Required" and "Some Examples of Documents Which May Be Evidence of the Priority Date".

Please submit the required evidence supporting the priority date(s) by May 1, 1992, referencing all documents with the corresponding Notice number(s). If you have any questions not covered by this letter or the enclosed pamphlet, please contact this office.

Respectfully submitted,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosures

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MAR 18 1993

AT 2-04086

Mosquito Flat -

Mr R. W. Phelps purchased Mosquito Flat
from Will Klug ———

as a Ten year old girl I was
riding with my grandpa and Dad
Thru These meadows.

There were several Springs also ditches
with water running in them on both
sides of Chalhi Creek.

There was lots of water and ditches
showed they had been used for a
long time -

Signed - Laura Bishop 88 yrs old.
Box 526 Chalhi, Idaho. 83226

RECEIVED

MAY 01 1992

Department of Water Resources
Southern Region Office

MICROFILMED

MAR 18 1993

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT

AJ5808NP
(00-26)

Water Right Number - A72-04086
Prefix Translation: ADJUDICATION CLAIM
Old (D) Number -
+ - - - - Last Name - - - - + + - - - - First Name - - - - + + - - - - Address - - - - - +

*** C - CURRENT OWNER ***
GREEN
ROBERTA H.
1 - P.O. BOX 213
2 -
3 -
City- CHALLIS
Phone - 208-879-2320
State- ID Zip- 83226

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - - +
04/01/1906
17 SOUTHERN
S - STATUTORY CLAIM
+ - - - - Source - - - - + + - - - - Tributary - - - - - +
CHALLIS CREEK
SALMON RIVER

+ - - - - Point of Diversion - - - - - Stream Index (Blank if no Index Code)

Twn Rng Sec Tract Lot Rflg County (37) CUSTER
14N 17E 33 NE SW NW (37) CUSTER
34 NE NW NW

+ - - - - Description Period From Period To Diversion Rate Diversion Volume
Code 01 - IRRIGATION 04/01 08/01 8.000
01 - IRRIGATION 8.000

+ - - Total Div. Rate - + + - - Total Div. Volume - + + - - Total Div. Capacity - + + - - Total Consumptive Use - + + - - KW Usage - +
8.000 390.0

Twn	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
14N	17E	27	SW NE	1.0	01	IRRIGATION	(37)	CUSTER	(37)
14N	17E	27	SE NE	6.0	01	IRRIGATION	(37)	CUSTER	(37)
14N	17E	27	NE SW	1.0	01	IRRIGATION	(37)	CUSTER	(37)
14N	17E	27	SW SW	15.0	01	IRRIGATION	(37)	CUSTER	(37)
14N	17E	27	SE SW	40.0	01	IRRIGATION	(37)	CUSTER	(37)
14N	17E	27	NE SE	20.0	01	IRRIGATION	(37)	CUSTER	(37)
14N	17E	27	NW SE	25.0	01	IRRIGATION	(37)	CUSTER	(37)
14N	17E	27	SW SE	30.0	01	IRRIGATION	(37)	CUSTER	(37)
14N	17E	34	NE NW	10.0	01	IRRIGATION	(37)	CUSTER	(37)
14N	17E	34	NW NW	8.0	01	IRRIGATION	(37)	CUSTER	(37)

Total Acres: 156.0

+ - - Diversion Means - ROCK & EARTH CHECKS, DITCHES

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - A72-00026, A72-00027

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MAR 18 1993

Water right number - A72-04086

Remarks

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

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

+ - - - Decree Defendant - - - +

+ - - Audit Fields - 11/16/89 MOBILE4

- - -Comments- - -
No Comments Found

Adjudication Rights Dates and Flags Area

Court Report Filing	- 00/00/0000	Field Inspection Made	- 00/00/0000	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 01/28/1986	Old Judicial District	-
Claim Received Date	- 11/16/1989	Last Amended Date	- 00/00/0000	Temporary Right	- P
Proof Due Date	- 00/00/0000	Proof Made Date	- 00/00/0000	Water District	-
Licensed Date	- 00/00/0000	Receipt Number	- M005227	Federal/State Indicator	- S
Claims Tape Error Flg	-	POU Ownership Flag	- Y	Presumption Flag	-
Fee Exempt Flag	-	Name Connector	-	Notice of Error Flag	-

MICROFILMED
MAR 18 1993



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

SOUTHERN REGION

January 21, 1999

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

ROBERTA H GREEN
PO BOX 213
CHALLIS ID 83226

RE: 72-00020E, 72-02147A; 72-00056, 72-02149E, 72-04085; 72-00026,
72-00027, 72-04086, 72-10247, 72-10248, 72-10250, 72-10251,
72-10253, 72-10254

Dear Mrs. Green,

This letter is in response to the Notices of Error (NOEs) you recently filed with IDWR regarding the Director's proposed recommendations of the claims listed above. Your NOEs questioned the size of the Places of Use, and being able to use your storage rights at either location (Section 17 or 28).

I have re-drawn the areas on the GIS maps as we discussed. This allowed me to change my recommendations and include some additional acreage.

As for your storage rights, they were not claimed showing both properties so could not be recommended that way. After the Director's Report is issued, you can file a motion with the court (SF4 enclosed) to amend the claims and we may be able to change our recommendations after the amendments are filed. (If this will be a new use and hasn't been used this way before, you may be able to accomplish the same thing by filing a transfer.)

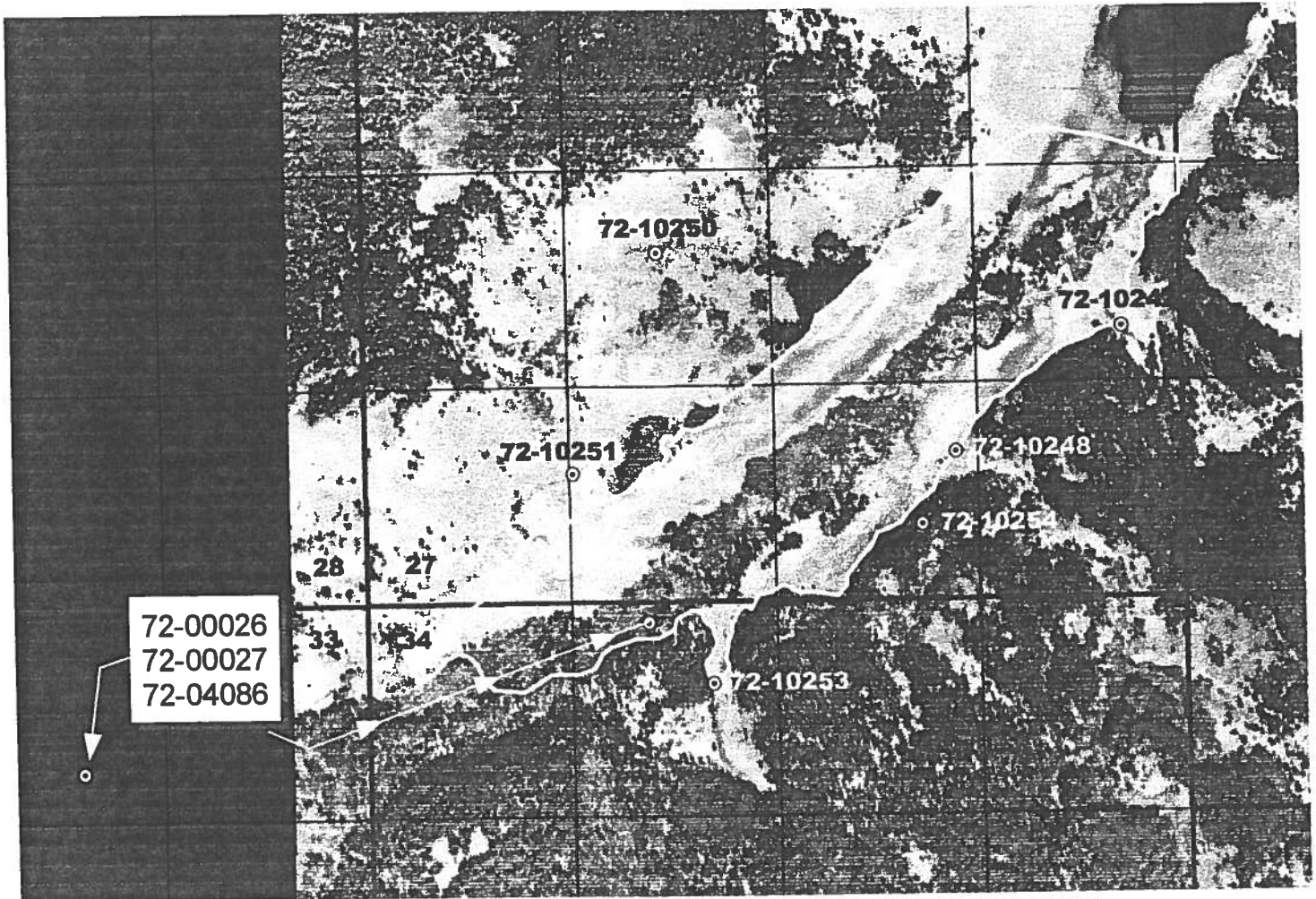
I have enclosed new GIS print-outs for your records and also copies of profile reports showing the changes. You should be receiving the actual Director's Reports around the first part of February, which will reflect these corrections.

The two springs up at Mosquito Flat (72-10249 and 72-10252) are still being recommended for disallowal. If you disagree with any of our recommendations to the court, you may file an objection. The process will be explained with your Final Recommendation.

Sincerely,

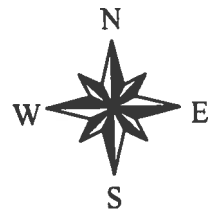
Jeanie Robertson
Senior Water Resource Agent

IDAHO DEPARTMENT OF WATER RESOURCES
 72-00026, 72-00027, 72-04086, 72-10247,
 72-10248, 72-10250, 72-10251, 72-10253,
 & 72-10254



0 660 1320 1980 Feet

RECOMMENDED PLACE OF USE
 DATA ENTRY ON JAN.20, 1999
 TWP 14N, R17E, SEC .27 & 34



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

OWNER CODE NAME & ADDRESS PRIORITY DATE WATER USE USE PERIOD FROM TO DIVERSION RATE DIVERSION VOLUME
C ROBERTA H GREEN 10/10/1911 IRRIGATION 04-01 08-01 4.50 CFS
TOTAL DIVERSION: 4.50 CFS

Water Source: CHALLIS CREEK Tributary to: SALMON RIVER Stage: BENEFICIAL USE
Point(s) of Diversion: T14N R17E S33 SENWNE CUSTER County
S34 NNNENW CUSTER County

Place of use Legal Description for: IRRIGATION

		NE		NW		SW		SE			
T	R S	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SESW	NESE	NWSE
14N	17E 27	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac
14N	17E 34	04								30	23
										29	29
											.7
											120.2
											16.5
											136.7

POU County: CUSTER

Other Rights: 72-00026 & 72-00027

- Conditions of Approval:
- 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
 - 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
 - ALL WATER RIGHTS WITHIN BASIN 72 ARE FROM CONNECTED SOURCES
 - OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED
 - CONJUNCTIVELY.

Remarks: QNT USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 7.40 CFS. COMBINED RIGHT NOS.: 72-00026, 72-00027, AND 72-04086.

USE THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN AS EARLY AS APRIL 1 AND MAY CONTINUE TO AS LATE AS OCTOBER 31, PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER AFTER AUGUST 1 UNDER THIS REMARK IS SUBORDINATE TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY OR LATE IRRIGATION USE AND A PRIORITY DATE EARLIER THAN THE

Remarks:

DATE A PARTIAL DECREE IS ENTERED FOR THIS RIGHT.

POU1

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION
OF A COMBINED TOTAL OF 136.7 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 72-00026, 72-00027, 72-04086, 72-10247,
72-10248, 72-10250, 72-10251, 72-10253, & 72-10254.

GEN

PROPERTY IS ALSO KNOWN AS HOMESTEAD ENTRY SURVEY NO. 82.

EXP

THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINTS OF
DIVERSION DESCRIBED ABOVE: 72-00026, 72-00027, AND 72-04086.

Dates:

Exam Made Date:

Verified Date:

01/13/1999

Objection Filed Date:

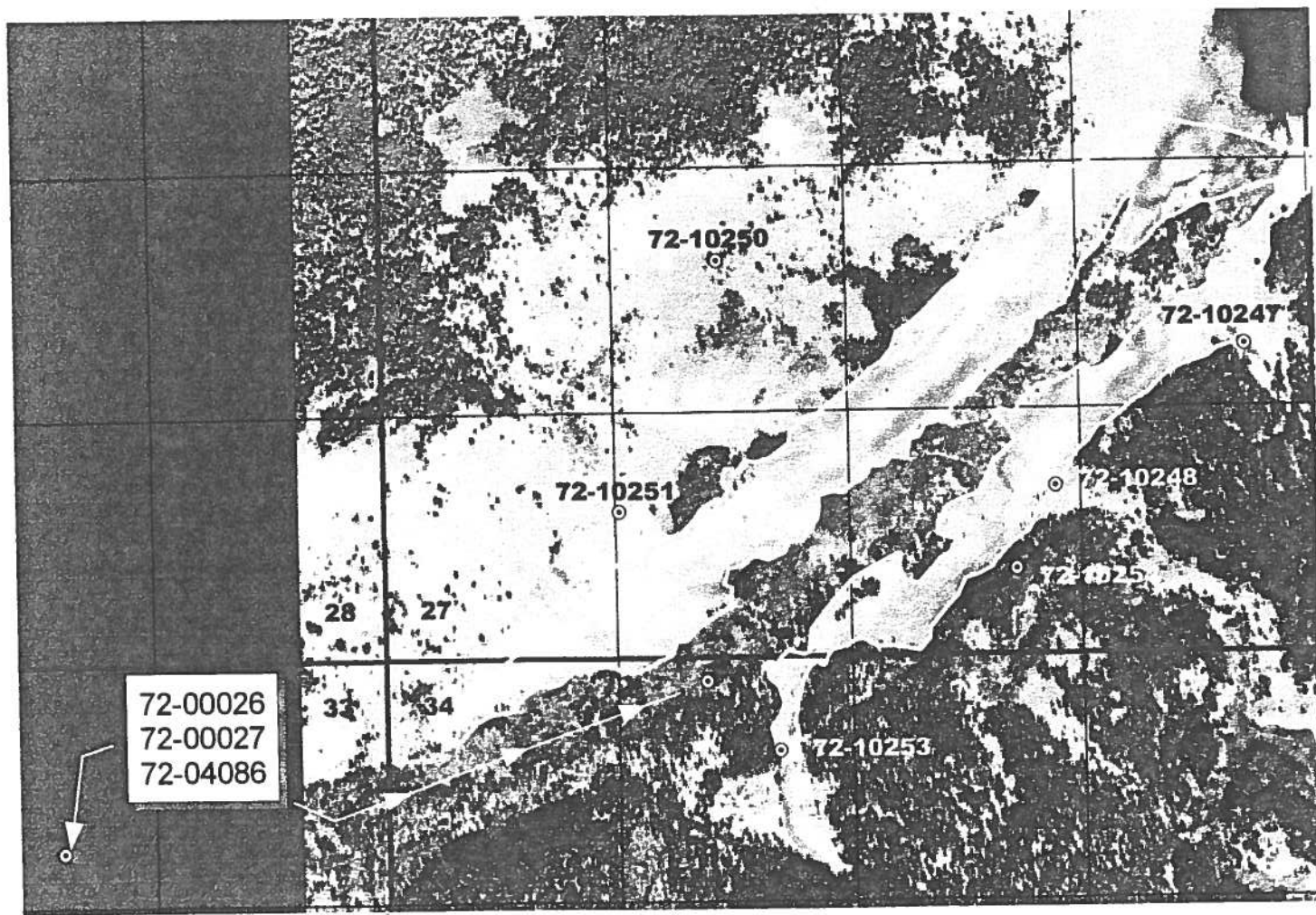
Misc:

Water District Number: 72C

Field Inspection Flag:

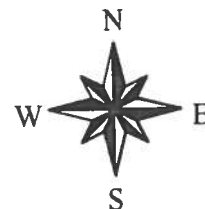
Presumption Flag:

IDAHO DEPARTMENT OF WATER RESOURCES
 72-00026, 72-00027, 72-04086, 72-10247,
 72-10248, 72-10250, 72-10251, 72-10253,
 & 72-10254



0 660 1320 1980 Feet

RECOMMENDED PLACE OF USE
 DATA ENTRY ON OCT. 27, 1998
 TWP 14N, 17E, SEC. 27 & 34



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

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: 72-04086

ROBERTA H GREEN
PO BOX 213
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):

? Amount of acres watered
I think more

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

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

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

DATE: 12-9-98

SIGNATURE:

M DuBois for R Green

Please print your name:

Melissa DuBois

AJ0743NP
(OD-124)

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

11/11/98 13:48:36
Page 1

Water Right Number - R72-04086

Prefix Translation: RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***

GREEN

ROBERTA H

1 - PO BOX 213
2 -
3 -
City- CHALLIS
Phone - 208-879-2320

State- ID Zip- 83226

VERIFIED BY *KHC*

11-11-98

Priority Date - 10/10/1911 Region - 17 SOUTHERN Stage - J - BENEFICIAL USE Status -

Source - CHALLIS CREEK Point of Diversion - SALMON RIVER

Twn	Rng	Sec	Tract	Lot	Rflg	County	Point of Diversion
14N	17E	33	SE NW NE	655 177		(37) CUSTER	
		34	NW NE NW	178		(37) CUSTER	

Code	Description	Period From	Period To	Water Use	Diversion Rate	Diversion Volume
01	IRRIGATION	04/01	10/31		4.500	
Total Div. Rate - 4.500 Total Div. Volume - 0.0						

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
14N	17E	27	SE NE		3.9	01	IRRIGATION	(37) CUSTER
14N	17E	27	NE SW		0.2	01	IRRIGATION	(37) CUSTER
14N	17E	27	SE SW		4.2	01	IRRIGATION	(37) CUSTER
14N	17E	27	NE SE		19.0	01	IRRIGATION	(37) CUSTER
14N	17E	27	NW SE		19.0	01	IRRIGATION	(37) CUSTER
14N	17E	27	SW SE		18.0	01	IRRIGATION	(37) CUSTER
14N	17E	27	SE SE		17.0	01	IRRIGATION	(37) CUSTER
14N	17E	27	SE SE		0.6	01	IRRIGATION	(37) CUSTER
14N	17E	34	NE NW		2.1	01	IRRIGATION	(37) CUSTER
14N	17E	34	NW NW		4.3	01	IRRIGATION	(37) CUSTER

Total Acres: 88.3

37

- - - Diversion Means - ROCK & EARTH CHECKS, DITCHES & 2' CIPPOLETTI WEIRS

- - - Non-Irrigation Use -

- - - Other Rights for Same Use - 72-00026 & 72-00027

AJ0743NP
(00-124)

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

11/11/98 13:48:37
Page 2

Water right number - R72-04086

Prefix Translation: RESEARCH

Remarks

*Deleted Claim Disallowed
updated
11-11-98
KHC*

GNT USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED
DIVERSION RATE OF 7.40 CFS. COMBINED RIGHT NOS.: 72-00026,
72-00027, AND 72-04086.

POU1 USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION
OF A COMBINED TOTAL OF 88.3 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 72-00026, 72-00027, 72-04086, 72-10247,
72-10248, 72-10250, 72-10251, ~~72-10252~~, 72-10253, & 72-10254.

GEN PROPERTY IS ALSO KNOWN AS HOMESTEAD ENTRY SURVEY NO. 82.

EXP THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINTS OF
DIVERSION DESCRIBED ABOVE: 72-00026, 72-00027, AND 72-04086.

No Old Water Right Numbers Found

Conditions of Approval

No Conditions of Approval found.

Decree Plaintiff

Decree Defendant

Decree Date
00/00/0000

Court Report Filing - 00/00/0000
Objection Filed Date - 00/00/0000
Response Filed Date - 00/00/0000
Claim Received Date - 11/16/1989

Date: 11/09/1992 User Id: WORSTELL Subject: COPIED FROM REMARKS
P/U IS H. E. S. #82, CONTAINING 1/45 AC.

P/U GIVEN INCORRECTLY IN CLAIM AS BEING IN R. 27E.
P/U FOR ADJ. CLAIM TAKEN FROM 1:100,000 SCALE MAP AND MAY VARY

FROM THE ACRES GIVEN BUT THE TOTAL 156 ACRES IS CURRENT.
Date: 06/09/1994 User Id: WORSTELL Subject: PLACE OF USE
THE TOTAL OWNERSHIP IS 156 ACRES WITH ONLY 75.5 BEING IRRIGATED.

Audit Fields
11/11/98 KCHRISTE

Adjudication Rights Dates and Flags Area

Field Inspection Made - 00/00/0000
Field Inspection Flag -
Verified Date - 00/00/0000
Last Amended Date - 00/00/0000
Receipt Number - M005227
POU Ownership Flag - Y
Name Connector -
Civil Case Number - 39576
Old Case Number -
Old Judicial District -
Temporary Right - P
Water District - 72C
Federal/State Indicator - S
Presumption Flag -
Notice of Error Flag -

CLAIM NUMBER 72-00026, 72-00027, 72-04086, 72-10247, 72-10248, 72-10250, 72-10251, 72-10252, 72-10253, 72-10254 DATE 10/27/98 AGENT JK

TRANSFER NUMBER _____
CLAIMED ACRE TOTAL 156
GIS ACRE TOTAL 87.2

	TWP	RNG	SEC	NE				NW				SW				SE			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
LAIM	14N	17E	27			1	6					1		15	40	20	25	30	13
GIS	14N	17E	27			0	3.9					.2		4.2	19	19	18	17	.6
ECOM	14N	17E	27				3.9					.2		4.2	19	19	18	17	.6
LAIM	14N	17E	34					10	8										18
GIS	14N	17E	34					2.1	4.3										6.4
ECOM	14N	17E	34					2.1	4.3										6.4
CLAIM																			
GIS																			
RECOM																			

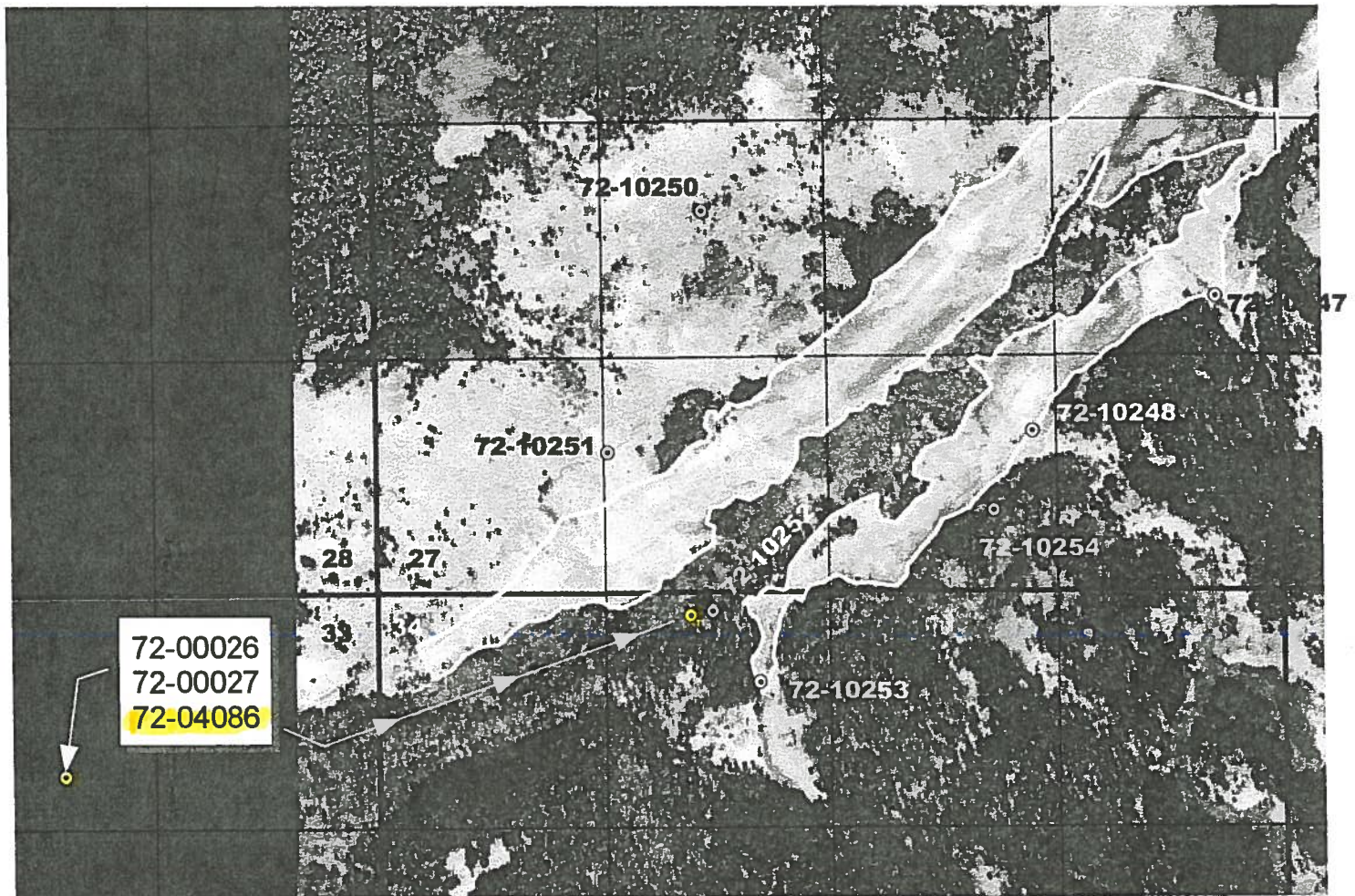
B72-DBPOU.SHP 72-00026, 72-00027, 72-04086
SHAPE NOS. I accept the system capacity as noted by
317 Bob Worstell as the limiting factor for the Rate
recommendation for these rights.
All other rights OK also. KKC
B72-DBPOD.SHP 11-11-98

NOS. DESCRIPTION 177 14N, 17E, 33 SENWNE
178 14N, 17E, 34 NWNENW 72-00026, 72-00027, 72-04086
179 14N, 17E, 27 SEWSE (72-10247)
180 14N, 17E, 27 NESWSE (72-10248)
181 14N, 17E, 27 NWNESW (72-10250)
182 14N, 17E, 27 NWSESW (72-10251)
183 14N, 17E, 34 NWNENW (72-10252)
184 14N, 17E, 34 NENENW (72-10253)
185 14N, 17E, 27 SESWSE (72-10254)

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

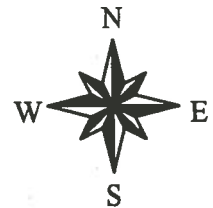
IDAHO DEPARTMENT OF WATER RESOURCES

72-00026, 72-00027, 72-04086, 72-10247,
72-10248, 72-10250, 72-10251, 72-10252,
72-10253 & 72-10254



0 660 1320 Feet

RECOMMENDED PLACE OF USE
DATA ENTRY ON OCT. 27, 1998
TWP 14N, 17E, SEC. 27 & 34



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

R PROOF

CVR

MAPS

PHOTOS

MISC

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Water Right Number - R72-04086

Prefix Translation: RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***
GREEN
Last Name - First Name - Address -
ROBERTA H.
1 - P.O. BOX 213
2 -
3 -
City- CHALLIS
Phone - 208-879-2320
State- ID Zip- 83226

Priority Date - 10/10/1911
Region - 17 SOUTHERN
Stage - J - BENEFICIAL USE
Status -

Source - CHALLIS CREEK
Tributary - SALMON RIVER

Tm	Rng	Sec	Tract	Lot	Rflg	County	Point of Diversion
14N	17E	27	SE SE SW			(37) CUSTER	
		33	SW NE NE			(37) CUSTER	

Code	Description	Period From	Period To	Water Use	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/15	08/01		4.500	

Total Div. Rate - 4.500
Total Div. Volume - 4.500
Total Consumptive Use - 189.0
KW Usage -

Tm	Rng	Sec	Tract	Lot	Acres	Place of Use	Description	County
14N	17E	27	SE NE		8.1	01	IRRIGATION	(37) CUSTER
14N	17E	27	NE SW		0.1	01	IRRIGATION	(37) CUSTER
14N	17E	27	SW SW		1.9	01	IRRIGATION	(37) CUSTER
14N	17E	27	SE SW		15.9	01	IRRIGATION	(37) CUSTER
14N	17E	27	NE SE		18.4	01	IRRIGATION	(37) CUSTER
14N	17E	27	NW SE		14.3	01	IRRIGATION	(37) CUSTER
14N	17E	27	SW SE		13.2	01	IRRIGATION	(37) CUSTER
14N	17E	34	NE NW		1.5	01	IRRIGATION	(37) CUSTER
14N	17E	34	NW NW		2.1	01	IRRIGATION	(37) CUSTER

Total Acres: 75.5

- - - Diversion Means - ROCK & EARTH CHECKS, DITCHES & 2' CIPPOLETTI WEIRS
- - - Non-Irrigation Use -
- - - Other Rights for Same Use - 72-00026 & 72-00027

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

05:11:56
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PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A72-04086

LAST: GREEN
ADDRESS: P.O. BOX 213
CITY: CHALLIS
PHONE NUMBER: 208-879-2320

FIRST: ROBERTA H.

STATE: ID ZIP: 83226

OWNER CODE: C

FIELD EXAM REQUIRED?

DATABASE Y FIELD EXAMINER

VERIFICATION REQUIRED DUE TO REMARKS?

CLAIM REMARKS:

P/U IS H. E. S. #82, CONTAINING 145 AC.
P/U GIVEN INCORRECTLY IN CLAIM AS BEING IN R. 27E.
P/U FOR ADJ. CLAIM TAKEN FROM 1:100,000 SCALE MAP AND MAY VARY
FROM THE ACRES GIVEN BUT THE TOTAL 156 ACRES IS CURRENT.

FIELD EXAMINATION INFORMATION

CONTACT PERSON: ROBERTA GREEN

DATE OF FIELD EXAM: 8/23/93

APPOINTMENT MADE: Y() N()

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

ACCOMPANIED BY: - - - - -

PHONE NUMBER: () - - - - -

RELATIONSHIP TO CLAIMANT: - - - - -

DIRECTIONS TO PROPERTY / REMARKS:

Mrs Green took me to the 2 diversion points and measurement structures.
This claim is for supplementary water use with decreed rights 72-00026
and 72-00027 to irrigate the mountain summer pasture area
Mrs Green changes the sets about twice a week from mid to late
summer. The irrigation system is flood irrigation from open
ditches - distributed by movable plastic dams + ditch cut-outs.

POOR ORIGINAL

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A. AJ CLAIM: # A72-04086 PRIORITY DATE: 04-01-1906 STAGE: 5

B. WR RECORD: # 72-04086 PRIORITY DATE: 04-01-1906 STAGE: 5

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE N FIELD EXAMINER N

POOR ORIGINAL

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N()

REMARKS:

- Statutory claim -
See priority letter from Laura Bishop (88 yrs old)
Received 5/1/1992. She saw irrigation in
this valley in 1914

Priority Recommended as 10/10/1911 based on Mrs Bishop's letter
and Merritt's memo of 4/8/93

RECOMMENDED PRIORITY DATE:

04-01-1906 ~~10/10/1911~~ 2 10/10/1911

REVIEWED BY

[Signature]

DATE

1/27/92

10/10/1911 - Aug after date rec
priority
by Merritt's 4/8/93 memo

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A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY	CUSTER
A72-04086	14N	17E	33	NE	SW	NW			CUSTER
A72-04086	14N	17E	34	NE	NW	NW			CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD
 A PREFIX R PREFIX
 A72-00026
 A72-00027

WR RECORDS IN SAME 40 ACRE TRACT

NONE

FO6

SOURCE: CHALLIS CREEK

TRIB: SALMON RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY	CUSTER
72-04086	14N	17E	34		NW	NW			CUSTER
72-04086	14N	17E	27		SE	SW			CUSTER

OTHER WR RECORDS WITH SAME WR POD
 AJ CLAIMS IN SAME 40 ACRE TRACT
 A PREFIX R PREFIX

NONE
 A72-00026
 A72-00027
 A72-10251

SOURCE: CHALLIS CREEK

TRIB: SALMON RIVER

C. FIELD EXAM REQUIRED?

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

REMARKS:

This is in an unsurveyed area. Points of Diversion locations were determined by overlaying a plot of Homestead Entry Survey #82 on Forest Service aerial photos that showed the points of Diversion and determining the tract descriptions. The tracts descriptions in the claim were taken from a small 1 to 100,000 scale map from the Forest Service.



RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:		1/4		LOT	COUNTY
TWP.	RGE.	SEC.			
14N	17E	33	SW		Custer
		27	SE		
			NE		
			SE		
			SW		
SOURCE: CHALLIS CREEK					
TRIBE: SALMON RIVER					
REVIEWED BY: <i>Phil G.</i>					DATE: 5/27/94

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A. ROOT WATER RIGHT NUMBERS: A72-04086

B. POB LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	MR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
IAN	17E	27	SW	NE		GREEN, ROBERTA H.	A72-04086 / 1.0	-	/		
			SW	NE		GREEN, ROBERTA H.	A72-00026 / 1.0	-	/		
			SW	NE		GREEN, ROBERTA H.	A72-00027 / 1.0	-	/		
			SW	NE		GREEN, ROBERTA H.	A72-10249 / 3.0	-	/		
IAN	17E	27	SE	NE		GREEN, ROBERTA H.	A72-04086 / 6.0	72-04086	/		
			SE	NE		GREEN, ROBERTA H.	A72-00026 / 6.0	-	/		
			SE	NE		GREEN, ROBERTA H.	A72-00027 / 6.0	-	/		
			SE	NE		GREEN, ROBERTA H.	A72-10249 / 6.0	-	/		
			SE	NE		FISH & GAME	A72-021490 /	-	/		
IAN	17E	27	NE	SW		GREEN, ROBERTA H.	A72-04086 / 1.0	-	/		
			NE	SW		GREEN, ROBERTA H.	A72-00026 / 1.0	-	/		
			NE	SW		GREEN, ROBERTA H.	A72-00027 / 1.0	-	/		
IAN	17E	27	SW	SW		GREEN, ROBERTA H.	A72-04086 / 15.0	-	/		
			SW	SW		GREEN, ROBERTA H.	A72-00026 / 15.0	-	/		
			SW	SW		GREEN, ROBERTA H.	A72-00027 / 15.0	-	/		
IAN	17E	27	SE	SW		GREEN, ROBERTA H.	A72-04086 / 40.0	72-04086	/		
			SE	SW		GREEN, ROBERTA H.	A72-00026 / 40.0	-	/		
			SE	SW		GREEN, ROBERTA H.	A72-00027 / 40.0	-	/		
			SE	SW		GREEN, ROBERTA H.	A72-10250 /	-	/		
			SE	SW		GREEN, ROBERTA H.	A72-10251 / 1.0	-	/		
IAN	17E	27	NE	SE		GREEN, ROBERTA H.	A72-04086 / 20.0	72-04086	/		
			NE	SE		GREEN, ROBERTA H.	A72-00026 / 20.0	-	/		
			NE	SE		GREEN, ROBERTA H.	A72-00027 / 20.0	-	/		
			NE	SE		GREEN, ROBERTA H.	A72-10247 / 10.0	-	/		
			NE	SE		GREEN, ROBERTA H.	A72-10249 / 5.0	-	/		
IAN	17E	27	NW	SE		GREEN, ROBERTA H.	A72-04086 / 25.0	72-04086	/		
			NW	SE		GREEN, ROBERTA H.	A72-00026 / 25.0	-	/		
			NW	SE		GREEN, ROBERTA H.	A72-00027 / 25.0	-	/		
			NW	SE		GREEN, ROBERTA H.	A72-10249 / 6.0	-	/		
IAN	17E	27	SW	SE		GREEN, ROBERTA H.	A72-04086 / 30.0	72-04086	/		
			SW	SE		GREEN, ROBERTA H.	A72-00026 / 30.0	-	/		
			SW	SE		GREEN, ROBERTA H.	A72-00027 / 30.0	-	/		
			SW	SE		GREEN, ROBERTA H.	A72-10254 / 1.0	-	/		
IAN	17E	34	NE	NW		GREEN, ROBERTA H.	A72-04086 / 10.0	72-04086	/		
			NE	NW		GREEN, ROBERTA H.	A72-00026 / 10.0	-	/		
			NE	NW		GREEN, ROBERTA H.	A72-00027 / 10.0	-	/		

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18.4

15.9

1.9

0.1

14.3

13.2

1.5

A. AJ CLAIMED USES:

PURPOSES
A72-04086 IRRIGATION

MONTH/DAY
FROM 04-01 TO 08-01

TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
8.000 CFS

B. WR RECORDED USES:

PURPOSES
72-04086 IRRIGATION

MONTH/DAY
FROM 04-01 TO 08-01

TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
8.000 CFS

RESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

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

Explain in remarks, below.

REMARKS:

New Standard period of use for from date

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A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y(☒) N(☐)

AJ TOTAL CLAIMED DIVERSION RATE: 8.000 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 8.000 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 remarks. **

No records for statutory claim

FLOW MEASUREMENT REQUIRED?

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

FIELD DATABASE EXAMINER
Y

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: A72-00026, A72-00027

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A72-04086	CHALLIS CREEK	GREEN , ROBERTA H.	8.000	0.051		
A72-00026	CHALLIS CREEK	GREEN , ROBERTA H.	2.200	0.014		
A72-00027	CHALLIS CREEK	GREEN , ROBERTA H.	0.700	0.004		
A72-10247	SPRING	GREEN , ROBERTA H.	0.400	0.040		
A72-10249	SPRING	GREEN , ROBERTA H.	1.000	0.050		
A72-10250	SPRING	GREEN , ROBERTA H.	0.200	0.200		
A72-10251	SPRING	GREEN , ROBERTA H.	0.200	0.200		
A72-10252	SPRING	GREEN , ROBERTA H.	0.200	0.200		
A72-10253	SPRING	GREEN , ROBERTA H.	0.200	0.200		
A72-10254	SPRING	GREEN , ROBERTA H.	0.200	0.200		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A72-02149D	FISH PROP. STORAGE	FISH & GAME	FROM 01-01 TO 12-31		224.00 AF/A

Field exam in late August after water cut back. Hi flow mark approx 3" above crest of each of 2' Cipolletti weirs. Remarks: 2' Cipolletti weirs - 0.4 to 0.7 cfs each Hi. Water mark of 3" above each indicates a sustained flow in each of 1.28 cfs.

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D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 75.5 X 0.02 CFS/ACRE = 1.51 CFS
(taken from p/u review)

1b. CALCULATIONS

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

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

See Hubble Analysis Sheets

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 390.0 AE/A

ACRES 75.5 X CONSUMPTIVE VOL. AE/A FOR AREA 2.5 =

TOTAL CONSUMPTIVE USE 188.8 AE/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AE/A

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

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.)

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POOR ORIGINAL

CLAIM NUMBER: 672-04086

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD		REC. DIV RATE CFS		REC. DIV VOL. AF/A		REC. CONS. USE	
	FROM	TO	EXAMINER	DATE	EXAMINER	DATE	EXAMINER	DATE
IRRIGATION	~~04-01~~	08-01	8.000	4.5	4.5	N/A	390.0	188.8
TOTAL FOR THIS RIGHT	4/15		8.000				390.0	

REVIEWED BY:

[Signature]

DATE:

6/2/94

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Each 2' weir will pass up to 3.7 cfs.

2 weirs @ 3.7 cfs each = 7.4 cfs.

Hubble Analysis can justify up

to 3.4 cfs plus 6.37 cfs = a total of 9.83 cfs.

The weirs limit the amount that can be delivered to 7.4 cfs

72-00026 recommended for 2.2 cfs
72-00027 " 0.7 cfs

2.9 cfs

This claim recommended to make up the difference between 7.4 cfs and 2.9 cfs or 4.5 cfs.

*156 x 0.022 = 3.12 cfs
Covered by R72-00026 and R72-00027.*

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP
FOREFEIT/ABANDON
ADDITIONAL DIV. AMOUNT

ACCEPTED
AS CLAIMED
()
()
()
NEEDS
REVIEW
()
()
()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 72-04086
TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
8.000

EXAMINER

CFS

No splits

SPLITS:

OLD RIGHT
NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

A72-04086

8.000

-

4.5

72-04086

8.000

TOTAL CFS

8.000

8.000

DIVERSION RATE REVIEW

DATABASE
Y

FIELD
EXAMINER

N/A.

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)

REMARKS:

AUTHENTICATION:

SIGNATURE:

Robert W. Mosteller

DATE:

6/2/94

NAME OF FIELD EXAMINER:

ROBERT MOSTELLER

TITLE:

SR. Adj. Agent

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

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PROFILE REPORT

CLAIM NUMBER: A72-04086

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
------------	----------------	---------------	-----------	--------------------	----------------	------------------

C	ROBERTA H. GREEN P.O. BOX 213 CHALLIS ID 83226 (208) 879-2320	04/01/1906	IRRIGATION	04-01 08-01	8.00 CFS	341.0 AFA
					TOTAL DIVERSION:	8.00 CFS
					CONSUMPTIVE USE:	341.0 AFA

Water Source: CHALLIS CREEK

Stage: STATUTORY CLAIM

Point(s) of Diversion: T14N R17E S33
S34

NESE
CUSTER County
CUSTER County

Place of use Legal Description for: IRRIGATION													
		NE		ENE		E		ESE		SE			
		NE	ENE	E	ESE	SE	ENE	E	ESE	SE			
T	R	S	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
14N	17E	27	01	06	10	08	01	15	40	20	25	30	
14N	17E	34										TOTAL ACRES	156.0

POU County: CUSTER

Other Rights: A72-00026, A72-00027

Remarks: P/U IS H. E. S. #82, CONTAINING 145 AC.
P/U GIVEN INCORRECTLY IN CLAIM AS BEING IN R. 27E.

P/U FOR ADJ. CLAIM TAKEN FROM 1:100,000 SCALE MAP AND MAY VARY FROM THE ACRES GIVEN BUT THE TOTAL 156 ACRES IS CURRENT.

Dates: Exam Made Date: 01/28/1986
Verified Date: 01/28/1986
Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

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QUICKLOOK INFORMATION

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06/04/92

CLAIM NUMBER: A72-04086

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								
POINT OF DIV	Y		ARLW 8/23/93	Y ~~N~~	6	ARLW 6/19/94	RWD 6/19/94	
SOURCE				N	4			
AGE OF USE	Y			Y ~~N~~	4,5,6			
DIV. AMOUNT CES/VOLUME				Y	4,5,6			
CONSUMPTIVE USE	-			N				
PURPOSES				N				
PERIOD OF USE				Y	6			
BASIS OF CLAIM				N				
REMARKS	Y		Y	Y	6	Y	Y	

VERIFIED BY CODES

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

116 614060

Humestead Entry Survey #52

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

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POOR ORIGINAL

2212
2717

Mountain Creek
+
Mesa Verde

3327
3334

240
5115

Approx Scale
1" = 1085'

Base Map - ~~UNRECORDED~~ Enlarged Copy of
USDA Forest Service Aerial Photo
116 614060

72-04086

POOR ORIGINAL

14 N.

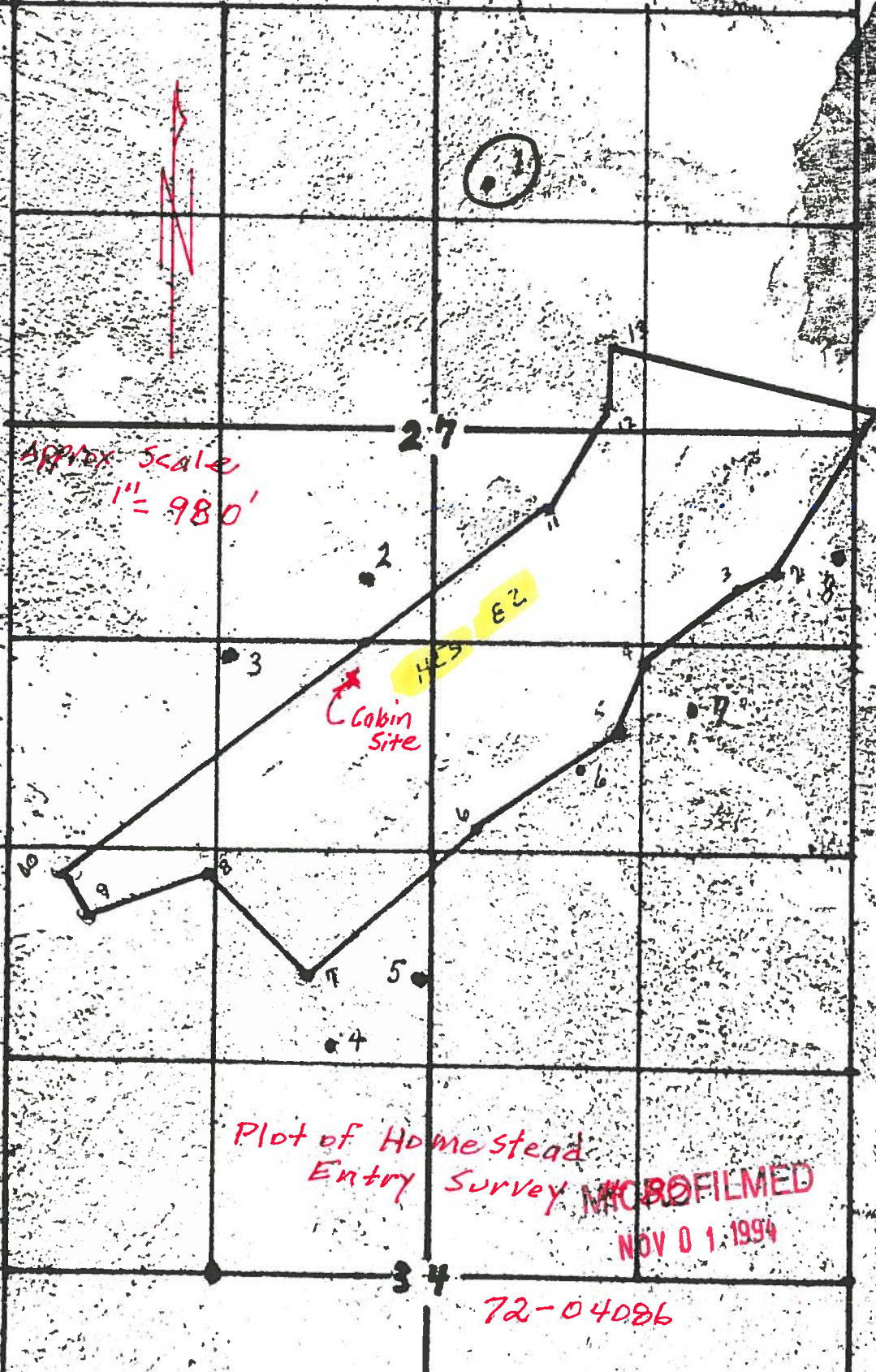
APPROX SCALE
1" = 980'

Cabin Site

Plot of Homestead
Entry Survey

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72-04086



GRADED BORDER EVALUATION

Job name: A72-00026, A72-00027
By: RVW

Location: WV1/WC1 SOIL, 26 ACRES
Date: May 28, 1994

*
Area ~~SE~~ of
Challis Creek
Channel

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0400 ft/ft Border width (W)= 422 ft
Net application (Fn)= 2.60 inches Border length (L)= 269 ft
Inflow time (Ti)= 72 hours, 0 minutes

Flow per Border (cfs)	Unit Flow (cfs/ft)	Gross Application (in)	Deep Percolation (in)	Runoff (in)	Application Efficiency (percent)	Notes
3.40	Gross depth is less than required gross application depth					
3.41	Gross depth is less than required gross application depth					
3.42	Gross depth is less than required gross application depth					
3.43	Gross depth is less than required gross application depth					
3.44	Gross depth is less than required gross application depth					
3.45	Gross depth is less than required gross application depth					
3.46	0.008	94.80	92.03	0.17	2.7	(4)
3.47	0.008	95.08	92.03	0.45	2.7	(4)
3.48	0.008	95.35	92.03	0.72	2.7	(4)
3.49	0.008	95.63	92.03	1.00	2.7	(4)
3.50	0.008	95.90	92.03	1.27	2.7	(4)
3.51	0.008	96.17	92.03	1.54	2.7	(4)
3.52	0.008	96.45	92.03	1.82	2.7	(4)
3.53	0.008	96.72	92.03	2.09	2.7	(4)
3.54	0.008	97.00	92.03	2.37	2.7	(4)
3.55	0.008	97.27	92.03	2.64	2.7	(4)
3.56	0.008	97.54	92.03	2.91	2.7	(4)
3.57	0.008	97.82	92.03	3.19	2.7	(4)
3.58	0.008	98.09	92.03	3.46	2.7	(4)
3.59	0.009	98.37	92.03	3.74	2.6	(4)
3.60	0.009	98.64	92.03	4.01	2.6	(4)

(4) Less than minimum recommended depth of flow.

* No soil survey in this area. Soil classification estimated from bottom land soils along Challis Creek downstream where soil survey information is available

Hubble Analysis

$$\frac{3.46 \text{ cfs}}{2.61 \text{ ac.}} = 1.328 \text{ cfs/ac.}$$

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CLAIM NO. --- A72-00026,A72-00027 Lotus Program:
 AGENT ----- RVW IRR-PRAC.WK3
 DATE ----- 05/28/94 Date form revised:
 4/21/93 by KKC

 SOIL CHARACTERISTICS

Soil Type = WC1-WV1 BIGLOST SILT LOAM
 Source of Soils Data = Printout From SCS State Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow
0	5	0.18	0.2	6.6	7.8	2	3	1	2.28	2	0.55
5	26	0.18	0.2	6.6	7.8			2	2.47		
26	60	0.02	0.03	6.6	7.8			3	5.19		
								4	5.49		
								5	5.79	alternate 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	4218	0	
				IRRIGATION DAYS	30		
				DRY DAYS	0		
				SET TIME(hours)	72		
				CALCULATED RUN (run = acres*43560/width)			
				RUN =	269		
				CALCULATED BORDER WIDTH (ditch length/irr days * cha			
				WIDTH =	422		
				THEORETICAL ROTATION (mad/net irr req in inches per			
				SELECTED MAD =	2.6		
				ROTATION =	11.3 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	26	FLOOD	12.7		1.47	3.84	4.87	5.86	4.56	3.23	2.07
ALFALFA		FLOOD	12.7		1.28	4.51	5.65	6.25	4.45	2.52	0.7

Summary	26		13		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: A72-00026, A72-00027
By: RVW 5/28/94

Location: WV1/WC1-SOIL 48 ACRES
Date: May 28, 1994

*

Area NW of Challis
Creek Channel

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0300 ft/ft Border width (W)= 528 ft
Net application (Fn)= 2.60 inches Border length (L)= 396 ft
Inflow time (Ti)= 72 hours, 0 minutes

Flow per Border (cfs)	Unit Flow (cfs/ft)	Gross Application (in)	Deep Percolation (in)	Runoff (in)	Application Efficiency (percent)	Notes
6.25	Gross depth is less than required	gross application depth				
6.26	Gross depth is less than required	gross application depth				
6.27	Gross depth is less than required	gross application depth				
6.28	Gross depth is less than required	gross application depth				
6.29	Gross depth is less than required	gross application depth				
6.30	Gross depth is less than required	gross application depth				
6.31	Gross depth is less than required	gross application depth				
6.32	Gross depth is less than required	gross application depth				
6.33	Gross depth is less than required	gross application depth				
6.34	Gross depth is less than required	gross application depth				
6.35	Gross depth is less than required	gross application depth				
6.36	Gross depth is less than required	gross application depth				
6.37	0.012	94.76	92.03	0.13	2.7	(4)
6.38	0.012	94.91	92.03	0.28	2.7	(4)
6.39	0.012	95.06	92.03	0.43	2.7	(4)
6.40	0.012	95.21	92.03	0.58	2.7	(4)
6.41	0.012	95.36	92.03	0.72	2.7	(4)
6.42	0.012	95.50	92.03	0.87	2.7	(4)
6.43	0.012	95.65	92.03	1.02	2.7	(4)
6.44	0.012	95.80	92.03	1.17	2.7	(4)
6.45	0.012	95.95	92.03	1.32	2.7	(4)
6.46	0.012	96.10	92.03	1.47	2.7	(4)
6.47	0.012	96.25	92.03	1.62	2.7	(4)
6.48	0.012	96.40	92.03	1.77	2.7	(4)
6.49	0.012	96.55	92.03	1.91	2.7	(4)
6.50	0.012	96.69	92.03	2.06	2.7	(4)

(4) Less than minimum recommended depth of flow.

* No soil survey available in this area. Soil classification estimated from bottomland soils along Challis Creek downstream where soil survey information is available.

HUBBLE Analysis

$$\frac{6.37 \text{ cfs}}{4.8 \text{ ac}} = 1.32 \text{ cfs/ac}$$

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CLAIM NO. --- A72-00026,A72-00027 Lotus Program:
 AGENT ----- RVW IRR-PRAC.WK3
 DATE ----- 05/28/94 Date form revised:
 4/21/93 by KKC

 SOIL CHARACTERISTICS

Soil Type = WC1-WV1 BIGLOST SILT LOAM
 Source of Soils Data = Printout From SCS State Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family
lower	upper	lower	upper	lower	upper	lower	upper			flood furrow
0	5	0.18	0.2	6.6	7.8	2	3	1	2.28	2 0.55
5	26	0.18	0.2	6.6	7.8			2	2.47	
26	60	0.02	0.03	6.6	7.8			3	5.19	
								4	5.49	alternate
								5	5.79	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	2.90	FIELD WIDTH	5280	0	
corn (field or silage)	4	0.5	2.75	IRRIGATION DAYS	30		
grain (winter or spring)	4	0.5	2.75	DRY DAYS	0		
pasture (or grass hay)	3	0.5	2.60	SET TIME(hours)	72		
other (enter below)				CALCULATED RUN (run = acres*43560/width)			
				RUN =	396		
				CALCULATED BORDER WIDTH (ditch length/irr days * cha			
				WIDTH =	528		
				THEORETICAL ROTATION (mad/net irr req in inches per			
				SELECTED MAD =	2.6		
				ROTATION =	11.3 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
PASTURE	48	FLOOD	12.7	1.47	3.84	4.87	5.86	4.56	3.23	2.07
ALFALFA		FLOOD	12.7	1.28	4.51	5.65	6.25	4.45	2.52	0.7

Summary	48		13	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"
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CVR



MAPS



PHOTOS

**See
72-00026**

MISC



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