

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: **A72-04033**
Date Received: 11/15/1989
Receipt No: M005223
Received By: _____

AMENDED

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

AMENDED

1. Name: NYLE THORNOCK 208-879-4472
Address: P.O. BOX 570
CHALLIS ID 83226
AND/OR
Name: SHIRLEY ANN THORNOCK 208-879-4472
Address: P.O. BOX 570
CHALLIS ID 83226

2. Date of Priority: APR 1, 1947

3. Source: SALMON RIVER Trib. to: SNAKE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
15N	19E	26	NE	NE	SW	3	CUSTER

5. Description of diverting works:
HEADGATE AND DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S. ^{1.90 MBE}	(or)	A.F.A.
IRRIGATION	04/01	11/01	<u>1.120</u>		

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

8. Total consumptive use is 70.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
15N	19E	24	SW	SW	7	IRR	2.0

MICROFILMED

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
15N	19E	24	SE	SW		IRR	20.0
			SW	SE	9	IRR	6.0
Section Acres							28.0
Total Acres							28.0

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
NONE

14. Remarks:

CLAIMS A72-04032, A72-04033, AND A72-04034 DESCRIBE EXPANSIONS
OF THE LAND AS IT WAS PUT INTO PRODUCTION.

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): Nyle J. Sharnack Date: 11-23-93

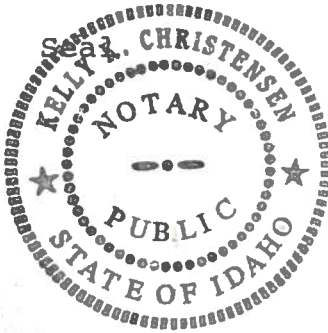
Date: _____

MICROFILMED

State of Idaho)
County of Chouteau) SS.

Subscribed and sworn (or affirmed) before me this 23rd day
of Nov 19 93

Kelly L. Christensen
Notary Public



Residing at Kimberly Rd.
My Commission Expires 3-2-98

*we are amending the diversion rate
to recognize the excess flow rate
required by the analysis*

Anne Hornack

MICROFILMED
NOV 01 1994

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

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

CIVIL CASE NUMBER: 39576

Ident. Number: A72-04033
Date Received: 11/15/1989
Receipt No: _____
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: NYLE THORNOCK 208-879-4472
Address: P.O. BOX 570
CHALLIS, ID 83226

AND/OR

Name: SHIRLEY ANN THORNOCK 208-879-4472
Address: P.O. BOX 570
CHALLIS, ID 83226

2. Date of Priority: APR 01, 1947

3. Source: SALMON RIVER Trib. to: SNAKE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
15N	19E	26	NE	NE	SW	3	CUSTER

5. Description of diverting works:
HEADGATE AND DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	1.120		

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

8. Total consumptive use is 70.0 Acre Feet Per Annum.

9. Non-irrigation uses:

A72-04033

Page 1

Date: 11/15/89

MICROFILMED
MAR 18 1993

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
15N	19E	24	SW		SW	7	IRR	2.0
			SE		SW		IRR	20.0
			SW		SE	9	IRR	6.0
							Section Acres	28.0
							Total Acres	28.0

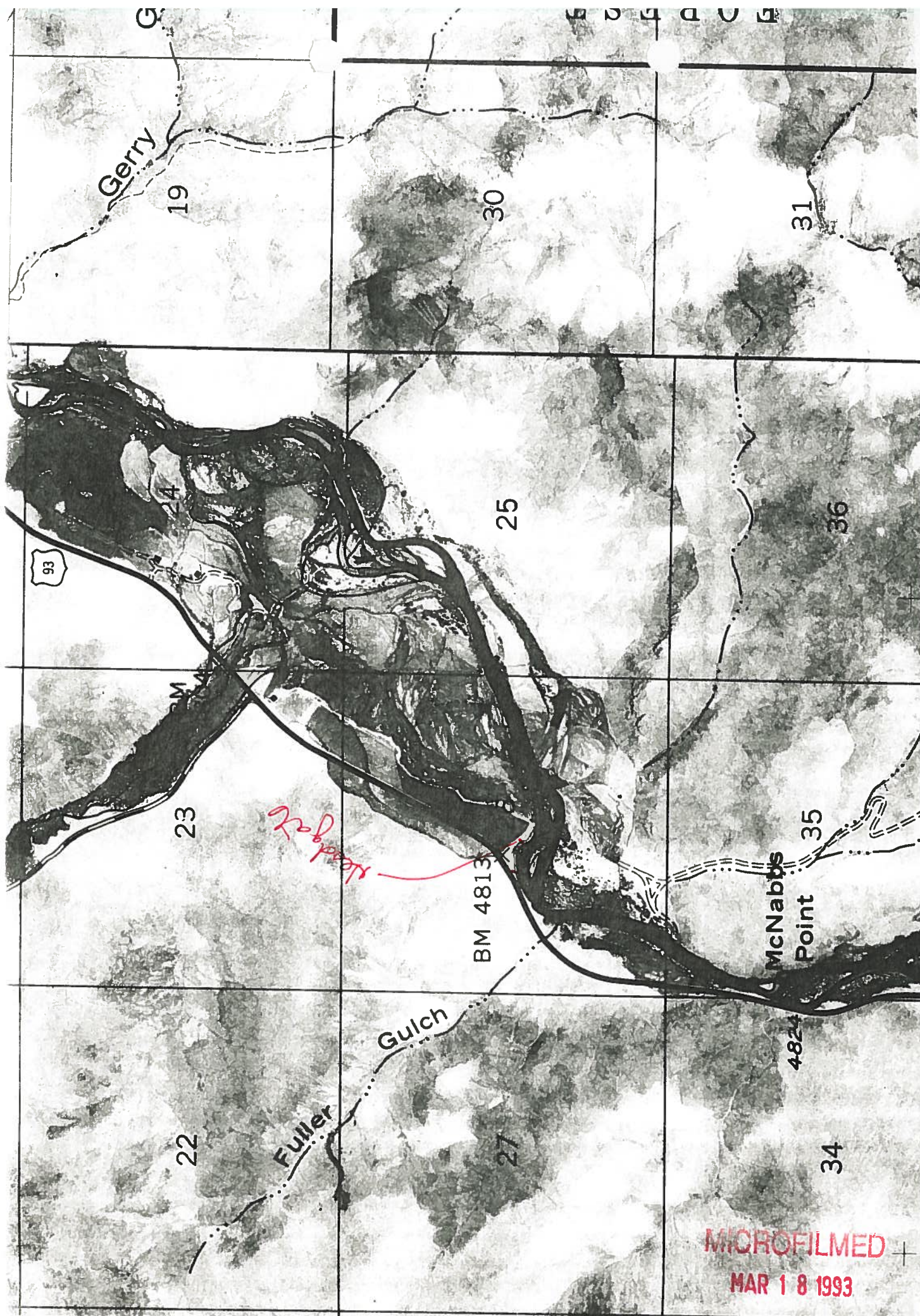
11. Place of use in counties: CUSTER

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

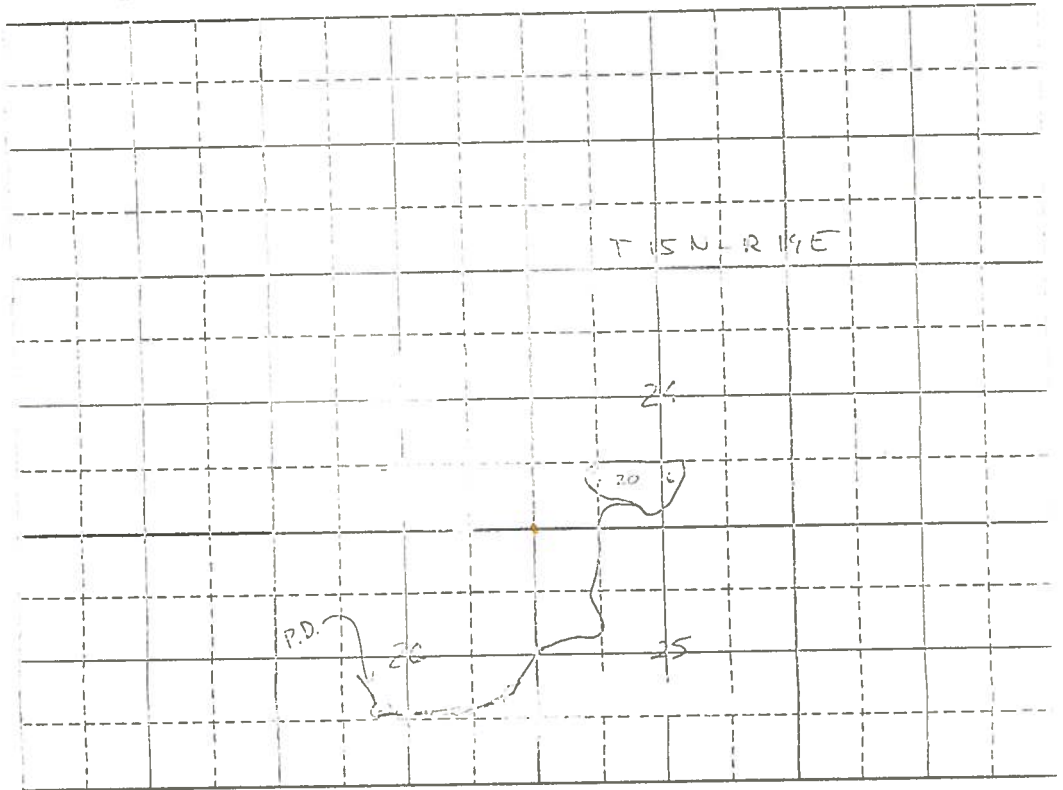
13. Other Water Rights Used:
NONE

14. Remarks:
CLAIMS A72-04032, A72-04033, AND A72-04034 DESCRIBE EXPANSIONS
OF THE LAND AS IT WAS PUT INTO PRODUCTION.

15. Basis of Claim: STATUTORY CLAIM



MICROFILMED
MAR 18 1993



Scale: 2 inches equal 1 mile.

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho)

County of) ss.

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiants knowledge.

Sworn to before me this 22 day of March, 1922

Nyle Thormod
(Claimant)

Notary Public

Residing at Thorn Falls, IdahoMy commission expires June 1923

For department Use Only

Received by <u>ADH</u>	Date <u>3/21/22</u>	Exception filed by:	Forwarded to	Date
Prelim. check by <u>ADH</u>	Date		claimant by:	
\$10.00 fee received by <u>ADH</u>	Date <u>3/21/22</u>			
Approved for publication by <u>ADH</u>				
Published in <u>Century Pub. Co.</u>				
Dates <u>3/31 & 4/2/22</u>				

MICROFILMED

MAR 18 1993

16. Signature(s)

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

Number of attachments: 2 maps

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): Myke J. Harrington Date: 11-15-89

Date: _____

State of Idaho)
County of Custer) ss.

Subscribed and sworn (or affirmed) before me this 15th day
of November 19 89

Helen Harrington
Notary Public

Seal

Helen Harrington, Notary Public
Residing at Boise, Idaho
My Commission Expires December 1, 1994

CLAIM # A72-04033

**Some evidence of priority was found on micro fiche records.
Evidence of priority letter not sent to claimant.**

Evidence on micro fiche Claim # 72-04033

MICROFILMED

MAR 18 1993



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

A72-04033
NYLE THORNOCK
SHIRLEY ANN THORNOCK
P.O. BOX 570
CHALLIS

ID 83226

letter not sent

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

Old (D) Number -

NYLE

SHIRLEY ANN

City- CHALLIS
phone - 208-879-4472

§ - STATUTORY CLAIM

SNAKE RIVER

Stream Index (Blank if no Index Code)

- - - - - Water Use
Period From Period To

1.120

County

280

+ - - Non-Irrigation Use -

	Remarks
	CLAIMS A72-04032, A72-04033, AND A72-04034 DESCRIBE EXPANSIONS OF THE LAND AS IT WAS PUT INTO PRODUCTION.

MICROFILMED
MAR 18 1993

Water right number - A72-04033 Prefix Translation: ADJUDICATION CLAIM

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

+ - - - - 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 - 11/15/89 MOBILE2

+ - - - - -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 - 12/09/1985	Old Judicial District -
Claim Received Date - 11/15/1989	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 - M005223	Federal/State Indicator - S
Claims Tape Error Flg -	POU Ownership Flag - Y	Presumption Flag -
Fee Exempt Flag -	Name Connector - AND/OR	Notice of Error Flag -

MICROFILMED
MAR 18 1993

4033

I heraby attest to the fact water was first used on the lands now owned

by Thyle J. Sherman in April 1884

the lands are described as follows T15N R. 19E S. 34 SW 1/4 20.

SE 1/4 20A. SW 1/4 6A COUNTY OF Custer

the point of diversion is located in the NE 1/4 SW 1/4 3.26 T15N R. 19E

I have personal knowledge these facts are true, COUNTY OF Custer

Signed E. J. Sherman

Notary Public in and for

South Dakota

MICROFILMED

MAR 18 1993

I hereby attest to the fact water was first used on the lands now owned
by Walter J. Thormack in 1912
the lands are described as follows T 15N R 19E S24 SW 1/4 24.
SW 1/4 20A SW 1/4 6A. COUNTY OF CUSTER
the point of diversion is located in the NE 1/4 SW 1/4 S20 T15N R19E.
COUNTY OF CUSTER
I have personal knowledge these facts are true.

Signed Walter J. Thormack
Notary Public Idaho
Challenger, Idaho

MICROFILMED

MAR 18 1993

I hereby attest to the fact water was first used on the lands now owned

by Thos. J. Harwood in 1948 and continuously used ^{737.4.}
the lands are described as follows T15N R19E S24 SW 1/4 RA, SE 1/4 20A.

SW 1/4 6A County of Custer
the point of diversion is located in the NE 1/4 SW 1/4 5.26 T15N R19E,

County of Custer
I have personal knowledge these facts are true.

Signed Wm. L. Stevenson
Notary Public South Dakota
Chick, 1948

Ralph H. Hutchinson

MICROFILMED

MAR 18 1993

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: 72-04033

NYLE THORNOCK
SHIRLEY ANN THORNOCK
PO BOX 570
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):

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:

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

DATE: 12-8-98 SIGNATURE: Nyle J Thornock
Please print your name: NYLE J. THORNOCK

Water Right Number - R72-04033

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

THORNOCK	NYLE	1 - PO BOX 570 2 - 3 - City- CHALLIS Phone - 208-879-4472	State- ID Zip- 83226
THORNOCK	SHIRLEY ANN	1 - PO BOX 570 2 - 3 - City- CHALLIS Phone - 208-879-4472	State- ID Zip- 83226

VERIFIED BY: KKC
11-6-98

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - - +
04/01/1947 17 SOUTHERN J - BENEFICIAL USE

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
SALMON RIVER SNAKE RIVER

+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County Diversion Name

15N 19E 26 NE NE SW 3 (37) CUSTER

GS 52

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

01 - IRRIGATION 04/15 10/15 1.680

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage - +
1.680 0.0

+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County

15N	19E	24	SW SW	7	1.3	01	IRRIGATION	(37) CUSTER
15N	19E	24	SE SW	8	20.0	01	IRRIGATION	(37) CUSTER
15N	19E	24	SW SE	9	6.7	01	IRRIGATION	(37) CUSTER

Total Acres:

GS 139
28.0

+ - - Diversion Means - HEADGATE AND DITCH

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - NONE

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

EXP THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF
DIVERSION DESCRIBED ABOVE: 72-04032, 72-04033, 72-04034
AND 72-04025.



Water right number - R72-04033

Prefix Translation: RESEARCH

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

+ - - - - 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 - 11/13/92 CLELLAND 12/02/93 CHRISTEN 12/07/93 CHRISTEN 12/08/93 CHRISTEN 02/03/94 CHRISTEN
03/30/95 POST-STD 10/07/98 KCHRISTE

+ - - - - Comments - - - - - +

Date: 12/07/1993 User Id: CHRISTEN Subject: COPIED FROM REMARKS

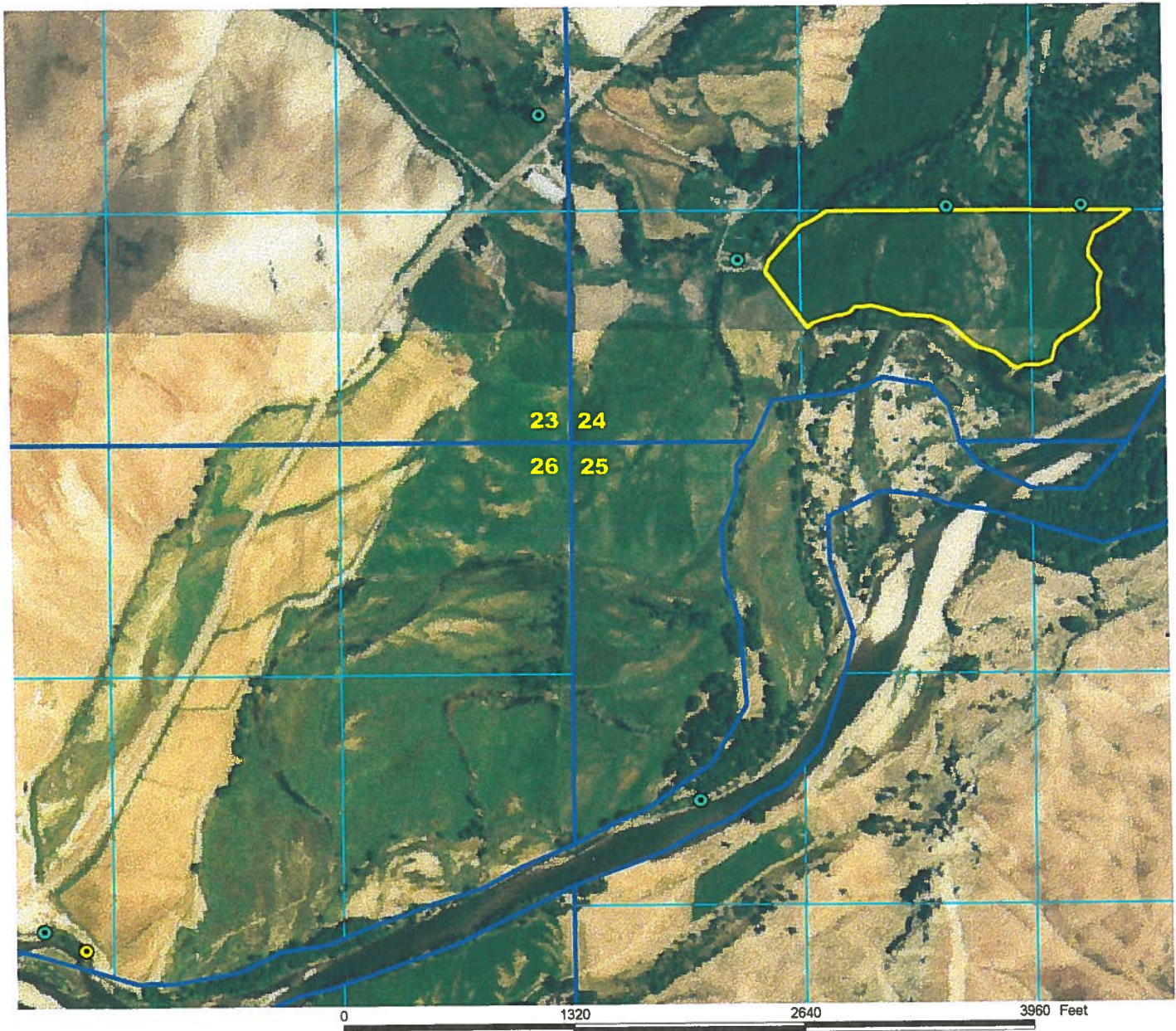
CLAIMS A72-04032, A72-04033, AND A72-04034 DESCRIBE EXPANSIONS OF THE LAND AS IT WAS PUT INTO PRODUCTION.

**CLAIM AMENDED ON 11-23-93 TO INCREASE CLAIMED DIVERSION RATE. KKC.

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 08/16/1993	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	- 11/15/1989	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	- M005223	Federal/State Indicator	- S
		POU Ownership Flag	- Y	Presumption Flag	-
		Name Connector	- AND/OR	Notice of Error Flag	-

72-04033 SALMON RIVER RIGHT THORNOCK



RECOMMENDED PLACE OF USE
TWP 15N. RNG 19E, SEC 24
data entry on October 7, 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

AIM NUMBER 72-04033

DATE 10-7-98

TRANSFER NUMBER _____

AGENT KKC

CLAIMED ACRE TOTAL 28

GIS ACRE TOTAL 28

	TWP	RNG	SEC	NE				NW				SW				SE			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
AIM	15N	19E	24											2	20			6	
GIS														1.3	20.1			6.7	
COM														1.3	20			6.7	
AIM																			
GIS																			
COM																			
AIM																			
GIS																			
COM																			
AIM																			
GIS																			
COM																			

2-DBPOU.SHP

LAPE NOS.

137

2-DBPOD.SHP

OS. DESCRIPTION

52 Sec 26

NENESW P/D shared with

72-04032

-04034 and

others.

F TABLES UPDATED

2-DBPOU.DBF ✓

2-DBPOD.DBF ✓

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS

72-04033

DATE: _____, 1998

REVIEWED BY _____

CHALLIS AREA SOIL REVIEW

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

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
CB1	~~13.47~~	~~10~~	* 28	* .06	= 1.68 CFS
			*	*	= CFS
			*	*	= CFS
			*	*	= CFS

TOTAL ACRES _____

DECREED RATE = _____

CLAIMED DIVERSION RATE = 1.90

MEASURED DIVERSION RATE = _____

Recom 1.68 cfs

R PROOF
CVR
MAPS
PHOTOS
MISC

MICROFILMED

NOV 01 1994

Water Right Number - R72-04033

Prefix Translation: RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***
THORNOCK

NYLE

1 - PO BOX 570

State- ID Zip- 83226

THORNOCK

SHIRLEY ANN

City- CHALLIS
Phone - 208-879-4472

State- ID Zip- 83226

Priority Date - - +
04/01/1947

Region - - +
17 SOUTHERN

Stage - - +
J - BENEFICIAL USE

Status - - +

Source - - - - -
SALMON RIVER

Tributary - - - - -
SNAKE RIVER

Turn Rng Sec Tract Lot Rflg County
15N 19E 26 NE NE SW 3 (37) CUSTER

Point of Diversion - - - - -

Code Description Period From Period To Water Use
01 - IRRIGATION 04/15 10/15

Diversion Rate Diversion Volume
1.900

Total Div. Rate - + Total Div. Volume - +
1.900

Total Consumptive Use - + KM Usage - +
70.0

Turn	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
15N	19E	24	SW SW	7	1.5	01	IRRIGATION	(37) CUSTER	
15N	19E	24	SE SW	8	23.5	01	IRRIGATION	(37) CUSTER	
15N	19E	24	SW SE	9	3.0	01	IRRIGATION	(37) CUSTER	

Total Acres: 28.0

- - - Diversion Means - HEADGATE AND DITCH

- - - Non-Irrigation Use -

- - - Other Rights for Same Use - NONE

Remarks - - - - -

THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH THE POINT OF
DIVERSION DESCRIBED ABOVE: ~~72-04034~~, 72-04032, 72-04033, 72-04034

*Deleted on computer &
reverified. KKC
3-2-94*

MICROFILMED
NOV 0 1 1994

Water right number - R72-04033

Prefix Translation: RESEARCH

AND 72-04025.

No Old Water Right Numbers Found

Conditions of Approval
No Conditions of Approval found.

Decree Plaintiff

Decree Defendant

Decree Date
00/00/0000

Date: 12/07/1993 User Id: CHRISTEN Subject: COPIED FROM REMARKS
CLAIMS A72-04032, A72-04033, AND A72-04034, DESCRIBE EXPANSIONS OF THE LAND AS IT WAS PUT INTO PRODUCTION.
**CLAIM AMENDED ON 11-23-93 TO INCREASE CLAIMED DIVERSION RATE. KKC.

Audit Fields
02/03/94 CHRISTEN

Court Report Filing		Field Inspection Made		Civil Case Number	
Objection Filed Date	00/00/0000	Field Inspection Flag	02/03/1994	Old Case Number	39576
Response Filed Date	00/00/0000	Verified Date	00/00/0000	Old Judicial District	P
Claim Received Date	11/15/1989	Last Amended Date	M005223	Temporary Right	
		Receipt Number	Y	Water District	
		POU Ownership Flag	AND/OR	Federal/State Indicator	S
		Name Connector		Presumption Flag	
				Notice of Error Flag	

MICROFILMED
NOV 01 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

00:51:36
06/04/92

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A72-04033

LAST: THORNOCK
ADDRESS: P.O. BOX 570
CITY: CHALLIS
PHONE NUMBER: 208-879-4472

FIRST: NYLE
STATE: ID ZIP: 83226

OWNER CODE: C

LAST: THORNOCK
ADDRESS: P.O. BOX 570
CITY: CHALLIS
PHONE NUMBER: 208-879-4472

FIRST: SHIRLEY ANN
STATE: ID ZIP: 83226

OWNER CODE: C

FIELD EXAM REQUIRED?

DATABASE FIELD
EXAMINER

VERIFICATION REQUIRED DUE TO REMARKS?

CLAIM REMARKS: CLAIMS A72-04032, A72-04033, AND A72-04034 DESCRIBE EXPANSIONS
OF THE LAND AS IT WAS PUT INTO PRODUCTION.

MICROFILMED
NOV 01 1994

Delbert Hughes

APPOINTMENT MADE: Y() N()

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

ACCOMPANIED BY: 9-1-93 full exam (no one).

RELATIONSHIP TO CLAIMANT:

DIRECTIONS TO PROPERTY / REMARKS:

[illegible]

A. AJ CLAIM: # A72-04033

PRIORITY DATE: 04-01-1947

STAGE: S

B. WR RECORD: # 72-04033

PRIORITY DATE: 04-01-1947

STAGE: S

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE N FIELD EXAMINER *W*

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

REMARKS:

affidavit claim personal knowledge of date claimed.

MICROFILMED

NOV 01 1994

RECOMMENDED PRIORITY DATE:

04-01-1947

REVIEWED BY

SW

DATE

11-17-92

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-04033	15N	19E	26	NE	NE	SW	3	CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A72-04031
A72-04032
A72-04034
A72-07055

WR RECORDS IN SAME 40 ACRE TRACT
72-04031
72-04032
72-04034
72-07055

SOURCE: SALMON RIVER

TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
72-04033	15N	19E	26	NE	SW		3	CUSTER

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

72-04031
72-04032
72-04034
72-07055

A72-04031
A72-04032
A72-04034
A72-07055

NONE

SOURCE: SALMON RIVER

TRIB: SNAKE RIVER

C. FIELD EXAM REQUIRED?

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

REMARKS:

Found P/D at claimed location as claimed.

RECEIVED
MAY 19 1984

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:
TWP. RGE. SEC.

1/4 1/4 1/4

LOT

COUNTY

OK as shown

SOURCE: SALMON RIVER

TRIB: SNAKE RIVER

REVIEWED BY:

KKC

DATE:

12-7-93

MICROFILMED

NOV 01 1994

A. ROOT WATER RIGHT NUMBERS: A72-04033

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	#/ACRES	MR	#/ACRES	LANDSAT	FIELD	RECOMM.
										DATA	EXAM.	ACRES
15N	19E	24	SW	SW	7	THORNCK, NYLE	A72-04033	72-04033	72.0	38.0	2	2
			SW	SW		THORNCK, NYLE J.	A72-00149	72-00149	18.0		1.5	1.5
			SW	SW		THORNCK, NYLE	A72-00150	72-00150	18.0			
			SW	SW	7	THORNCK, NYLE	A72-04031	72-04031	15.0			
			SW	SW	7	THORNCK, NYLE	A72-04032	72-04032	10.0			
			SW	SW	9	THORNCK, NYLE	A72-04034	72-04034	12.0			
			SW	SW		THORNCK, NYLE	72-04191	72-04191	18.0			
15N	19E	24	SE	SW		THORNCK, NYLE	A72-04033	72-04033	72.0		28.5	28.5
15N	19E	24	SW	SE	9	THORNCK, NYLE	A72-04033	72-04033	76.0	23.0	28	28
						TOTAL ACRES	A72-04033		28.00	61.00		

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

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE FIELD EXAMINER

POU COUNTY: CUSTER

PRESUMPTION FLAG:

REMARKS:

Shift acres within Q, Q's, otherwise, & found the P/U as claimed no change recommended to Q.Q. no other claims overlap with this P/U & the claims are on ground in the same prairie and from the same P/D but no overlap.

RECOMMENDATIONS:

TOTAL ACRES:

28

REVIEWED BY:

KHC

DATE:

12-7-93

MICROFILMED
NOV 1994

A. AJ CLAIMED USES:

PURPOSES
A72-04033 IRRIGATION

FROM 04-01 TO 11-01 MONTH/DAY
TOTAL DIVERSION RATE/VOLUME CLAIMED 1.120 CFS
DIVERSION QUANTITY

B. WR RECORDED USES:

PURPOSES
72-04033 IRRIGATION
FROM 04-01 TO 11-01 MONTH/DAY
TOTAL DIVERSION RATE/VOLUME CLAIMED 1.120 CFS
DIVERSION QUANTITY

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED? Y() N()
RECOMMEND TO WR STANDARDS OR OTHER? Y(X) N() Explain in remarks, below.

REMARKS:

diversion rate amended 11-23-93 to reflect stream flow analysis. the system is greater therefore I recommend the amended rate. (see attachment)

Amended rate 1.90 CFS
Stream flow analysis 1.92 CFS
sup capacity 19.8 CFS

Recommend
Stream flow.

MICROFILMED
NOV 01 1994

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y() N()

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

1.120 CFS
1.120 CFS 1.90 CFS

*** IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. ***
** If an amount smaller than the original diversion rate is **
** claimed and an exam is NOT required, explain in remarks. **

FLOW MEASUREMENT REQUIRED?

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

FIELD
DATABASE EXAMINER
Y

B.

MEASUREMENT METHOD

19.8

See Pg 4 of field exam
FLOW MEASUREMENT

, SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: NONE

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A72-04033	SALMON RIVER	THORNOK, NYLE	1.120	0.040		
A72-00149	MORGAN CREEK	THORNOK, NYLE J.	0.800	0.016		
A72-00150	MORGAN CREEK	THORNOK, NYLE J.	0.200	0.004		
A72-04031	SALMON RIVER	THORNOK, NYLE	1.800	0.040		
	WASTEWATER					
A72-04032	SALMON RIVER	THORNOK, NYLE	1.240	0.040		
A72-04034	SALMON RIVER	THORNOK, NYLE	2.000	0.040		

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

Right from Same P/D

A72-04032

04033

04034

(Thornock)

A72-07085

04025

(Dunfer)

divided w/ them this way but not for same P/D, diff system. RNC

Remark F06

MICROFILMED
A72-04033

0.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES 28 $\times$ 0.02 CFS/ACRE = .56 CFS
(Taken from p/u review)

1b. CALCULATIONS

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

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

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 70.0 AF/A

ACRES 28 $\times$ CONSUMPTIVE VOL. AF/A FOR AREA 2.5 =

TOTAL CONSUMPTIVE USE 70 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES $\times$ DIVERSION VOL. AF/A FOR AREA =

TOTAL DIVERSION VOLUME AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

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

MICROFILMED
NOV 01 1994

RECOMMENDATIONS:

REC. PERIOD
PURPOSES
IRRIGATION
TOTAL FOR THIS RIGHT

REC. PERIOD FROM	TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
4-15 04-01	10-15 01-02	1.20 1.98 1.70	17	70.0 70.0 70.0

REVIEWED BY:

KKC

DATE: 12-7-93

MICROFILMED

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP
FOREST/ABANDON
ADDITIONAL DIV. AMOUNT

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

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 72-04033
TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
1.120

EXAMINER

N/A CFS

SPLITS:

OLD RIGHT
NUMBERS

CURRENT
CLAIM NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

- A72-04033

1.120

-

72-04033

1.120

TOTAL CFS

1.120

1.120

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

FIELD
EXAMINER

Y

REMARKS:

See Remark with card

AUTHENTICATION:

SIGNATURE: Kelly A. Christensen

DATE: 2-3-94

NAME OF FIELD EXAMINER: B. Walter Pearce Hgco

MICROFILMED
NOV 01 1994

WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE								
POINT OF DIV	(Y)	affiliated with microf.	8-16-93 KKC 9-1-93 KKC	N	6. 4,2,5,6	11-17-92 KKC 12-7-93		
SOURCE			"	N	"	"		
USE OF USE	(Y)		"	N	"	"		
DIV. AMOUNT CFS/VOLUME	(Y)		"	N	"	"		
CONSUMPTIVE USE	(Y)		12-7-93 KKC	N	6	"		
PURPOSES			12-7-93 KKC	N	6	"		
PERIOD OF USE			12-7-93 KKC	N	6	12-7-93 KKC		
BASIS OF CLAIM			12-7-93 KKC	N	6	"		
REMARKS	(Y)		12-7-93 KKC	N	6	2-3-94 KKC		

VERIFIED BY CODES

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

MAPS USED:

DATE:

ASCS
ORTHO
NAPP
BLM

T-75	1956
SCS Solidmap	243-34
7-10D-8	7-10-88

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

MICROFILMED
NOV 0 1 1992

R19E R20E

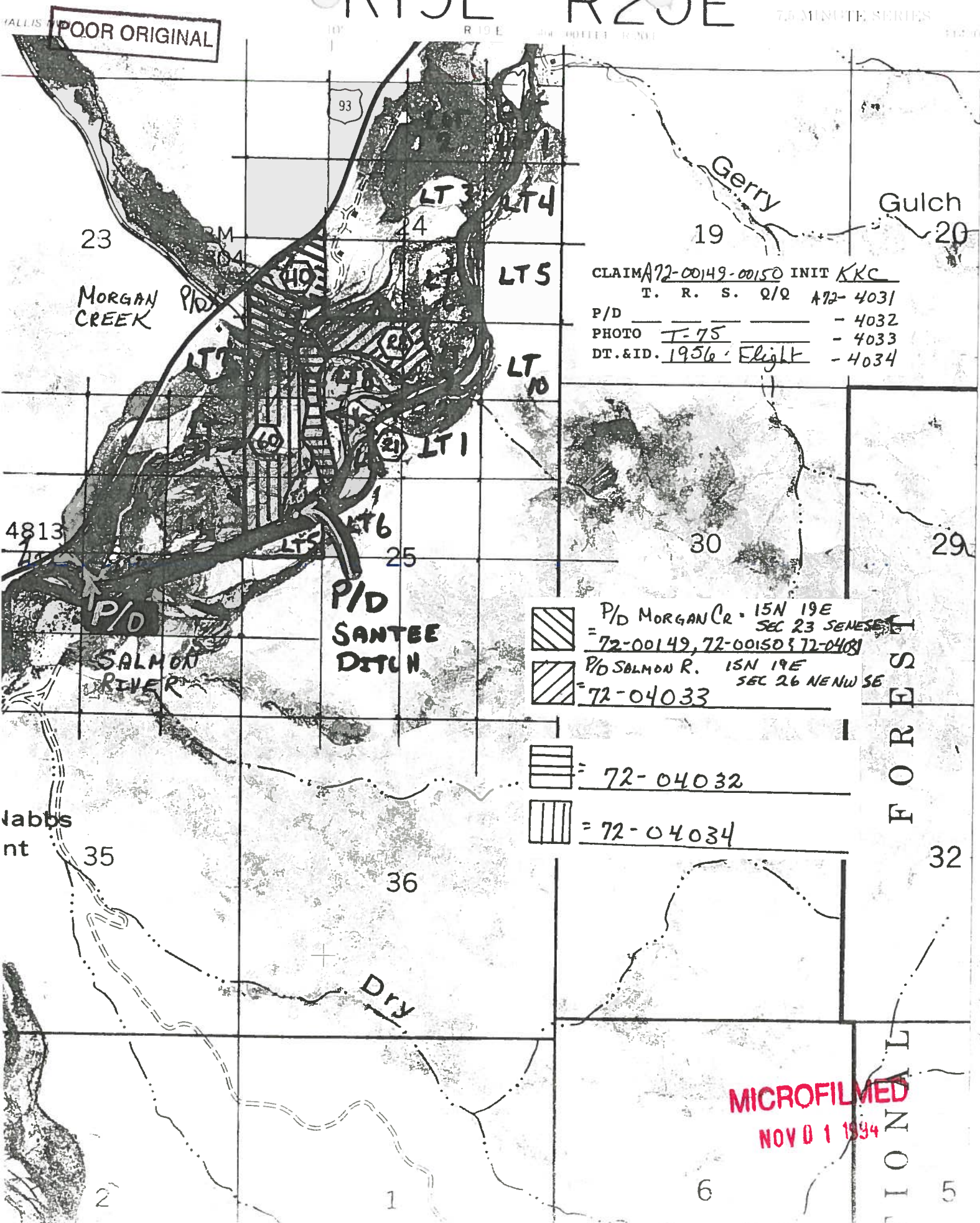
CHALLIS QUADANGLE

IDAHO-CUSTER CO.

7.5 MINUTE SERIES

11400

POOR ORIGINAL



CLAIM 72-00149-00150 INIT KKC

T. R. S. Q/Q 72-4031

P/D - 4032

PHOTO T-75 - 4033

DT.&ID. 1956 Flight - 4034

P/D MORGAN Cr. 15N 19E
SEC 23 SENESE
= 72-00149, 72-00150, 72-04031

P/D SALMON R. 15N 19E
SEC 26 NENW SE
= 72-04033

= 72-04032

= 72-04034

FOREST

MICROFILMED
NOV 1 1994

POOR ORIGINAL

Morgan
Creek

HUGHES
DITCH
PUM
DISCHARGES
PUMP

LT5

LT10

CLAIM *Therach Claims INT* *KKC*

T. R. S. Q/Q

P/D

PHOTO *B&M* *7-10D-8* *2008*

DT.FID. *7-10-88* *Eligible*

MICROFILMED
NOV 01 1994

FIELD EXAM ATTACHMENT

POOR ORIGINAL

PAGE:

1/4

FILES:

A72-00149, 00150

04031, 04032, 04033

AGENT:

04034 KKC

DATE:

12-6-93

ATTACHMENT SUBJECT: System Description

The Thornock Property is irrigated via Morgan Creek water system, Salmon River flood system, and a pumping system to lift Salmon River water and/or Morgan Cr. waste water back to the initial Morgan Creek headgate.

The Morgan Creek Pk was determined using Property boundaries as the limits for the West, North, & East sides. The south boundary is a natural drain that eventually reaches the 'Santa' ditch. (Claims A72-00149, 00150, & 04031) A72-04032 has the Santa ditch as the West Boundary and an old Salmon River channel as the Eastern Boundary. The Northeast Boundary has no distinct physical Boundary other than an access road leading to the Santa Ditch diversion point. This road is accepted as the Boundary.

A72-04033 Lays east of the access road and north of the same 'old' river channel. The east boundary is a slew that probably was an old river channel. The north boundary is the property line between Thornock & Hughes. There is no clear division line between the properties in some areas. The Hughes property is

MICROFILMED

NOV 11

POOR ORIGINAL

FIELD EXAM ATTACHMENT

original in
72-00149

PAGE: 2/4

FILES: all thornock claims

AGENT: KKC

DATE: 12-6-93

ATTACHMENT SUBJECT: System desc. cont.

concurrently irrigated with this P/U and has only a small amount of independent delivery systems.

A72-04034. - The P/U for this claim covers the largest single acreage and lays south of the M. Cr. P/U, west of the Santee ditch (A72-04032) ~~and~~, east of the Dunfer property and North of the Salmon River.

Claims A72-04032, 04033, & 04034 all come from the same P/D but, based upon affidavits were developed at different times therefore they are recommended as individual claims. Each P/U has its own independent delivery system from the main ditch, allowing independent ^{concurrent} irrigation of each parcel.

MICROFILMED

NOV 01 1994

FIELD EXAM ATTACHMENT

POOR ORIGINAL

PAGE: 3/4FILES: A72-00149, 0015004031AGENT: KKCDATE: 12-6-93

ATTACHMENT SUBJECT:

Morgan Creek diversions

Found 40 Acres irrigated through M. Cr system. All claims use a common delivery system. 00149 & 00150 are diverted from M. Cr. on the Savage property. The ditch enters the Thornock property & immediately can be divided through a headgate system. The discharge from the pumping system for 04031 is into this headgate system. Normally 04031 is not used if sufficient water is available from Morgan Creek. Any waste water returned to system is already covered under decrees. Wastewater not recommended.

Morgan Creek diversion measured at - 1.82 CFS
Theoretical on pumping system

$$\frac{8.8 \times .7 \times 15 \text{ HP}}{40' \times (0 \times 2.3)} = 2.31$$

2.31 CFS

Excess flow analysis (see Lotus/Boulder calc)

2.92 CFS

Decreed A72-00149 - 0.80 CFS

A72-00150 - 0.20 CFS

1.00 CFS total

Differences - measure 1.82 analysis 2.92 CFS

decreed 1.00

decreed 1.00 CFS

0.82

MICROFILMED
NOV 1 1993

FIELD EXAM ATTACHMENT

POOR ORIGINAL

PAGE:

4/4

FILES:

A72-04032, 04033
04034

AGENT:

KKC

DATE:

12-6-93

ATTACHMENT SUBJECT: Salmon River diversions

orig. A72-00149

A72-04032 original claim amended on 9-23-93 to shift acres from this claim to A72-04034 based upon planimeter acreage determination of both parcels. The claimed diversion rate was also increased to reflect the soils analysis rate determination. (see attached analysis sheets.)

Per Phyllis Rose - old Fish & Game, the diversion of Salmon River water was measured on 6-2-93 at 18.2 cfs. The measurement location was downstream approx 100 to 150' from the Fish & Game fish screen #5-23. The ditch forks approx 40' from screen & two measurements were made, one on each canal. Fish & game also made a measurement on the ditch in 1959 & found 19.8 cfs being diverted. only one ditch measured (which ditch unknown) on 7-7-93 - found 4.9 cfs; 9-9-93 - 4.9 cfs F & G measurements. Measurements are downstream from Duffer Pump site for A72-07055.

MICROFILMED

NOV 8 1 1994

CLAIM NO. --- A72-04033
 AGENT ----- KKC
 DATE ----- 12/07/93

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

 SOIL CHARACTERISTICS

Soil Type = CB1; TOHOBIT...SILT LOAM, VERY FINE SANDY LOAM
 Source of Soils Data = Printout From SCS State Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow
0	9	0.16	0.2	7.4	8.4	1	2	1	2.12	2	0.55
9	19	0.14	0.19	7.4	8.4			2	2.28		
19	49	0.01	0.03	7.4	8.4			3	3.61		
49	55	0.03	0.05	7.4	8.4			4	3.85	alternate	
55	60	0.08	0.14	7.4	8.4			5	4.66	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 = 4000	0			
				IRRIGATION DAYS = 10				
				DRY DAYS = 0				
				SET TIME(hours) = 8				
				CALCULATED RUN (run = acres*43560/width)				
				LENGTH (RUN) = 305				
				CALCULATED BORDER WIDTH (ditch length/irr days * cha				
				WIDTH = 133				
				THEORETICAL ROTATION (mad/net irr req in inches per				
				SELECTED MAD = 2.33				
				ROTATION = 9.5 DAYS				

PEAK IRRIGATION DIVERSION REQUIREMENT AT FIELD

Weather Station = CHALLIS
 Figure No = 10-15

crop	acres	system	recomm. eff.	Net Irrigation Requirement (mm/day)						
				mar	apr	may	jun	jul	aug	sep
PASTURE		FLOOD			1.47	3.84	4.87	5.86	4.56	3.23
ALFALFA	28	FLOOD	14.2		1.28	4.51	5.65	6.25	4.45	2.52

Summary 28 14 1.28 4.51 5.65 6.25 4.45 2.52 0.70

Peak Net Irrigation Requirement (mm/day) = 6.25

 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

MICROFILMED
NOV 01 1994

GRADED BORDER EVALUATION

Job name: A72-04033

Location: CB1 SOILS FOR 28 ACRES

By: KKC

Date: Dec 7, 1993

Roughness coefficient (n)= 0.150

Intake family (If)=2.00

Slope (S)= 0.0100 ft/ft

Border width (W)= 133 ft

Net application (Fn)= 2.33 inches

Border length (L)= 305 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
1.85	Gross depth is less than required gross application depth					
1.86	Gross depth is less than required gross application depth					
1.87	Gross depth is less than required gross application depth					
1.88	Gross depth is less than required gross application depth					
1.89	Gross depth is less than required gross application depth					
1.90	Gross depth is less than required gross application depth					
1.91	Gross depth is less than required gross application depth					
1.92	0.014	16.36	13.96	0.07	14.2	
1.93	0.015	16.44	13.96	0.15	14.2	
1.94	0.015	16.53	13.96	0.24	14.1	

MICROFILMED
NOV 01 1994

