

450

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

COPY

Ident. Number: A72-00150
Date Received: 11/15/1989
Receipt No: _____
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

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

2. Date of Priority: SEP 14, 1931
3. Source: MORGAN CREEK Trib. to: SALMON RIVER

4. Point of Diversion:
Township Range Section 1/4 of 1/4 of 1/4 Lot County
15N 19E 23 SE NE SE 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	0.200		

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

8. Total consumptive use is 125.0 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	NW	SW		IRR	32.0
			SW	SW		IRR	18.0
						Section Acres	50.0
						Total Acres	50.0

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:
72-0149

14. Remarks:

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

IVAN HUGHES ET AL
Decree Plaintiff

vs

VAL JONES ET AL
Decree Defendant



Prepared by UNITED STATES DEPARTMENT of AGRICULTURE * SOIL CONSERVATION SERVICE
cooperating with

Custer Soil Conservation District

OWNER Nyle Thornock
OPERATOR

Custer
COUNTY

Idaho
STATE

FARM NO. DATE 6-68

SCALE 8" = 1 mi. ACRES 223

PHOTO NO. EVQ-19W-83





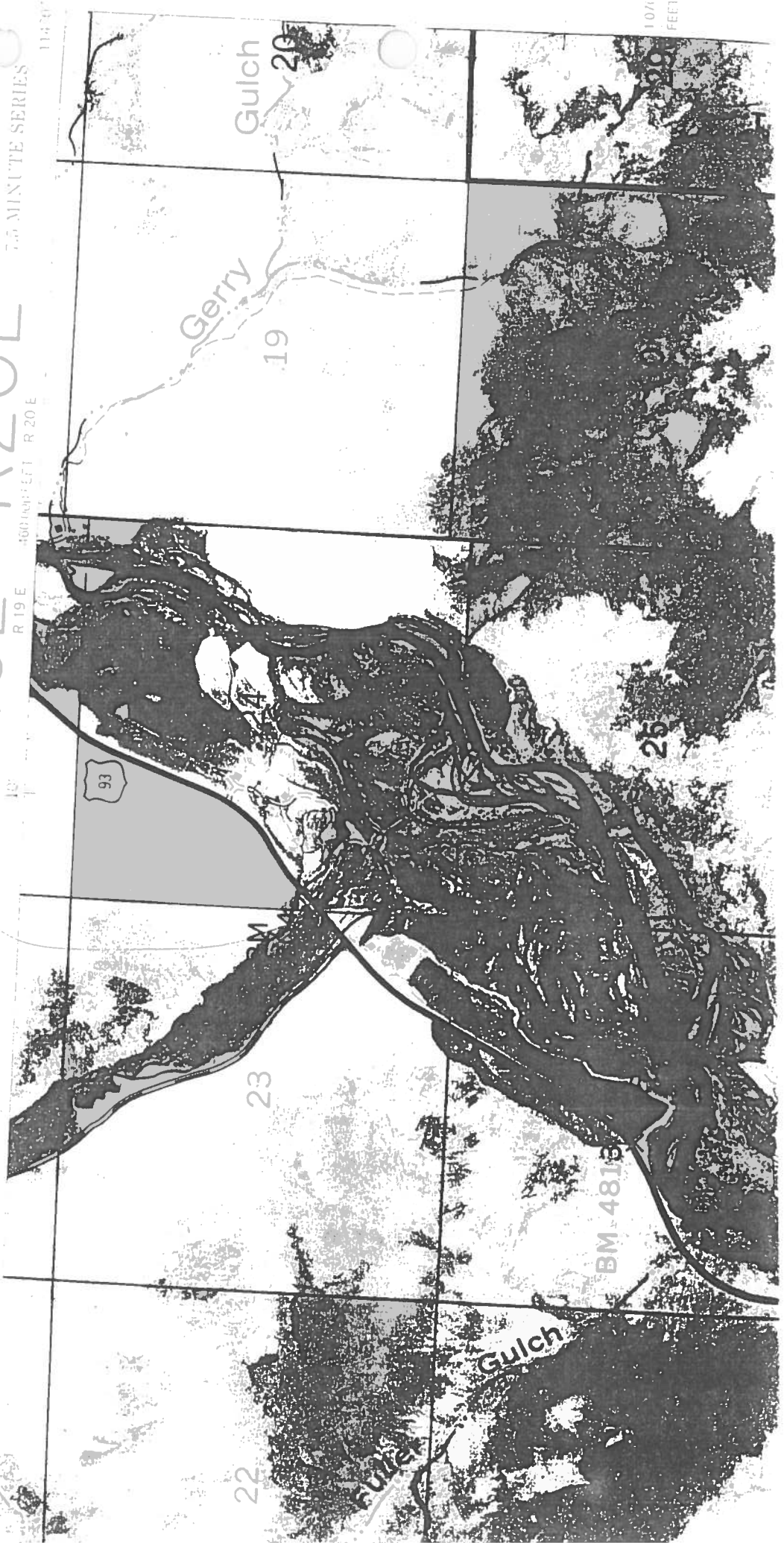
Point of Diversion

CHALLIS SW QUADRANGLE
IDAHO-CUSTER CO
7.5 MINUTE SERIES

R19E R20E

(CHALLIS NW)

R 19 E 400 FEET R 20 E 400 FEET



1071
FEET

16. Signature(s)

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

Number of attachments: 3 ^{2 maps} Decree Extract

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): X Mike J. Hornack 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

Residing at Helen Harrington, Notary Public

Residing at Boise, Idaho

My Commission Expires December 1, 1994

IN THE DISTRICT COURT OF THE SIXTH JUDICIAL DISTRICT OF THE STATE OF
IDAHO, IN AND FOR THE COUNTY OF CUSTER.

IVAN HUGHES, JULIUS BLUME
and IVAN BLUME,

Plaintiffs,

-vs-

VAL JONES, VERL JONES, VERA
JONES, VELMA JONES, and IDA
FAY HESSEN, Minors, by NOVA
HESSEN, their General Guardian;
EARL MILLICK, INEZ W. THOMAS,
MIKE HOGAN; PHILIP D. BEAVERS;
PAUL HACKER and JOHN BOYD,
Administrator of the Estate of
GEORGE M. TURNER, Deceased,

Defendants.

D E C R E E

This cause came on regularly for trial before the Honorable Guy
Stevens, Judge of said Court, sitting without a jury on the 1st day of
May, 1935, at Challis, Custer County, State of Idaho, and the Plaintiffs
and defendants appearing by their respective attorneys, and the default
of the non-answering defendants having been duly entered according to law,
and the parties hereto having stipulated in open Court that the pleadings
herein be deemed amended to conform to the stipulation to be filed herein
and the parties then by Stipulation being duly filed with the Court, having
agreed upon a Decree and the matter having been presented to the Court
and the same having been fully considered by the Court and the Court being
fully advised in the premises finds that the decree should be entered in
accordance with the Stipulation on file herein.

WHEREFORE, it is Ordered, Adjudged and Decreed, as follows:

quantities of water hereinafter stated, and on the dates and from the streams respectively hereinafter stated, and set opposite the names of each of said parties, such water being estimated under a four inch pressure, or its equivalent in cubic feet per second of time, and every since said dates of the said several appropriations said water has been so diverted and used on said lands in the irrigation thereof.

VI. That the following named person parties to this suit are entitled to the uninterrupted use of the flow of the waters of Morgan Creek upon the lands mentioned and described in the Complaint, answers and cross-complaints and Stipulation on file herein and appurtenant to said lands as hereinafter specified in the following amounts and from the following dates, to-wit:

X Ivan Hughes, is the owner of the east half of the northwest quarter and the northeast quarter of the southwest quarter, and Lots 2 and 3 of Section 24, Township 15, North Range 19 East, Boise Meridian. That he is entitled to 80 miners inches of water or 1.6 cu. ft. per second of the water of Morgan Creek with date of priority May 1st, 1878 and 20 miners inches or .4 second feet from September 14th, 1931, with the point of diversion from Morgan Creek at a point that is north 62 degrees, 30 minutes west, 2,480 feet from the west quarter corner of Section 24, Township 15, North Range 19 East, Boise Meridian. It being understood that any springs arising below the point of diversion are to be measured as the natural flow of the creek and included in and chargeable to the decree of Ivan Hughes.

X Ivan Blume is the owner of the west half of the Southwest quarter

of Section 24 and the Northeast quarter of the Northeast quarter of Section 25, Township 15, North Range 19 East, Boise Meridian. That he is entitled to 40 miners inches or .8 cu. ft. per second from May 1st, 1907, and 10 miners inches or .2 cu. ft. per second of the waters of Morgan Creek, from Sept. 14, 1931 with point of diversion at a point south 12 degrees west 800 ft. from the West quarter corner of Section 24, Township 15 North, Range 19 East Boise Meridian. X

Julius Blume is the owner of Lots 1, 2 and 3, Section 26 and the Northeast quarter of the Northeast quarter and the Northwest quarter of the Northeast quarter of Section 26, and the Southeast quarter of the Southeast quarter of Section 23, Township 15 North, Range 19 East, Boise Meridian. That he is entitled to 90 miners inches or 1.8 cu. ft. per second under date of priority of May 1st, 1878, and 22½ miners inches or .45 cu. ft. per second with date of priority, September 14, 1931, all from waters of Morgan Creek, with the point of diversion at a point South 85 degrees West 1900 ft. from the West quarter corner of Section 24, Township 15 North, Range 19 East, Boise Meridian. It being understood that any springs arising below the point of diversion are to be measured as the natural flow of the creek and included in and chargeable to the decree of Julius Blume.

That the defendants, Val Jones, Verl Jones, Vera Jones, Velma Jones and Ida Fay Hessen, Minors represented in this action by their duly appointed General Guardian, Nova Hessen, are the owners in common of H. E. Survey No. 264, embracing a portion of Sec. 20, Twp. 7 N. R. 19 E. B. M.; Beginning at corner No. 1, from which U. S. Location Monument No. 79 bears S. 27 degrees 20' E. 40.47 chains distant; thence S. 88

maintain proper look headgates and measuring devices at their respective points of diversion, and there shall be no water delivered until the same are installed and kept in good condition as required by the water master of said stream.

VIII. It is further Adjudged and Decreed that each of the parties to this action shall pay his or her own costs of this action.

IX. That each and every of the parties to this suit plaintiffs and defendants their agents, servants, attorneys and employees, and each, and every and all persons acting in aid of and for any of the parties to this suit are hereby forever restrained and enjoined from in any way or manner interfering with or diverting or using the waters of said stream except in accordance, with the terms and provisions of this decree.

Dated this 2nd day of May, 1935.

Guy Stevens
District Judge

Filed this 1st day of May, A. D. 1935.

Bennett Donahue
Clerk

By John Boyd, Deputy

(Recorded in Book 4 of Judgments, page 14)

Old (D) Number -

State- ID Zip- 83226

State- ID Zip- 83226

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+ - - - Status - - - +

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- - Tributary
SALMON RIVER

[illegible]

15N	19E	23	SE	NE	SE
-----	-----	----	----	----	----

Code	Description	Period From	Period To	Water Use
+	-	-	-	-

01 - IRRIGATION

+- Total Div. Rate	+- Total Div. Volume
0.200	

[illegible]

15N	19E	24	NW SW	29.4	01	IRRIGATION
15N	19E	24	SW SW	14.0	01	IRRIGATION

Total Acres: 43.4

+ - - Diversion Means - HEADGATE AND DITCH

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - 72-00149, 72-16273, & 72-04037

+ Remarks

POU1 USE OF THE RIGHTS LISTED BELOW ARE LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 43.4 ACRES IN A SINGLE IRRIGATION SEASON COMBINED RIGHT NOS. 72-00149, 72-00150, 72-16273 & 72-04031.

Water right number - R72-00150

Prefix Translation: RESEARCH

EXP THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF
DIVERSION DESCRIBED ABOVE. RIGHT NOS. 72-00149, 72-00150, AND
72-16273.

Old Water Right Numbers

No Old Water Right Numbers Found

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 - - - +
IVAN HUGHES ET AL VAL JONES ET AL 05/02/1935

Date: 11/21/1998 User Id: AJU10-DS Subject: AJU10 CONDITION UPDATE
CONDITION CODE(S) C16 ADDED IF NOT ALREADY PART OF RECORD THRU AJU10.

Audit Fields - - +
12/29/99 KCHRISTE

Adjudication Rights Dates and Flags Area

Court Report Filing	01/29/1999	Field Inspection Made	08/16/1993	Civil Case Number	39576
Objection Filed Date	06/02/1999	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
		Receipt Number	X777777	Water District	72f
		POU Ownership Flag	- Y	Federal/State Indicator	S
		Name Connector	- AND/OR	Presumption Flag	-
				Notice of Error Flag	-

Christensen, Kelly

From: Christensen, Kelly
Sent: Wednesday, December 29, 1999 10:54 AM
To: Denniston, Sara
Subject: SF5 THORNOCK 72-00149, 150, 4031, AND 16273

I created R records today (12-29-99) for the above listed claims. I changed the place of use by deleting the 0.4 acres in the SWSW and transferring them to the NWSW. I added the court dates and field exam dates back into the dates and flags fields.

Attached is a layout showing the changes made in GIS corresponding to the settled changes.

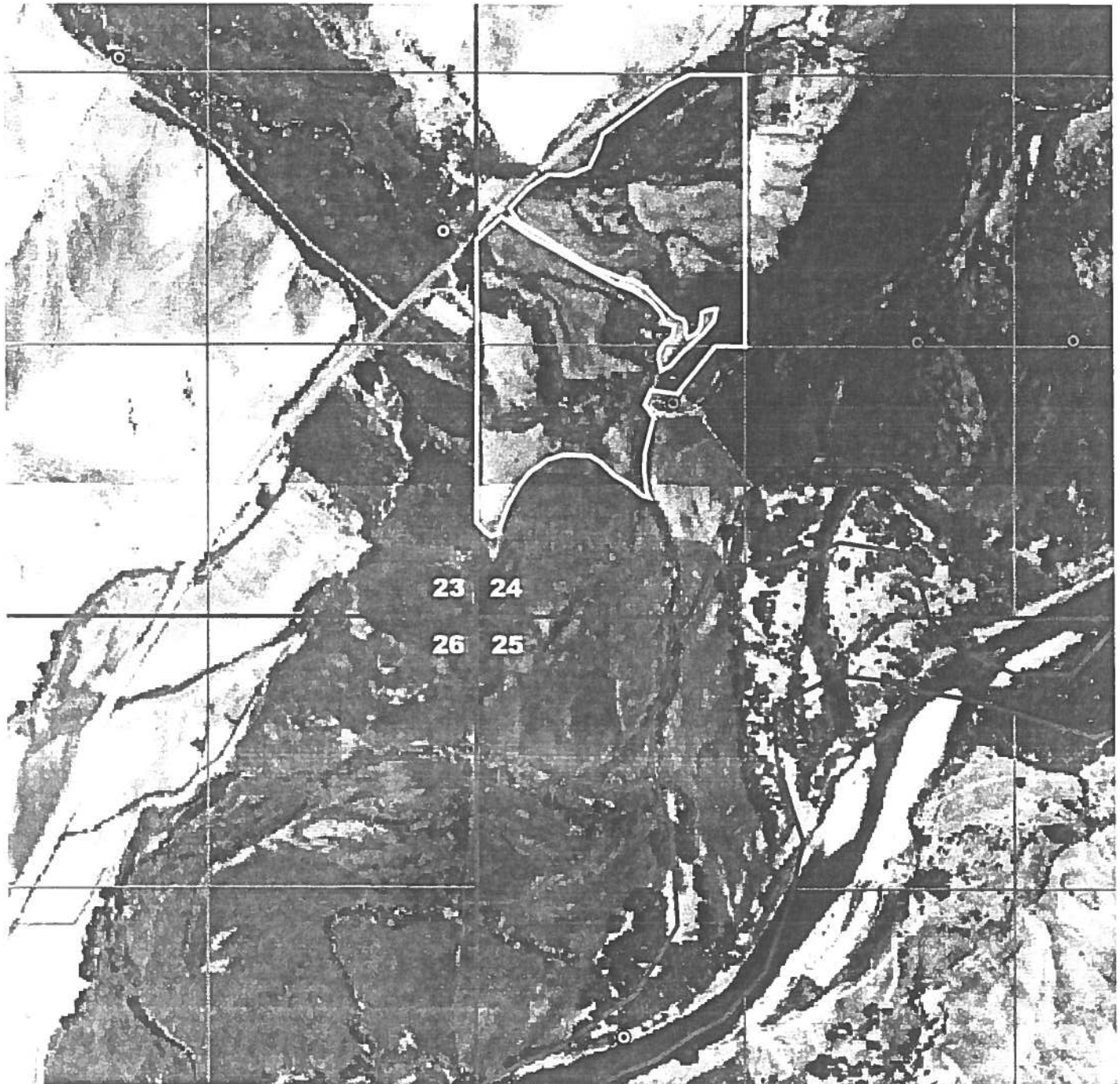


72-00149 sf5 p-u
thornock.jpg

I believe that this is all that is required for this set. Let me know if I missed something.

Kelly K Christensen

**RECOMMENDED PLACE OF USE
BASED UPON SETTLEMENT CONFERENCE
HELD 11-30-99**



**RECOMMENDED PLACE OF USE
TWP 15N, RNG 19E, SEC 24
Data Entry on December 29, 1999**



- **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**

CLAIM NUMBER 72-00149 } Morgan Cr
72-04031 } 72-00150 } Source
Salmon } 72-16273 }
Source }

DATE 12-29-99
AGENT KKC

TRANSFER NUMBER
CLAIMED ACRE TOTAL 50
GIS ACRE TOTAL 43.4

	TWP	RNG	SEC	NE				NW				SW				SE			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
CLAIM	15N	19E	24							-0-			32	18					
GIS										-0-			29.2	13.9					
RECOM										-0-			29.4	14					43.4
CLAIM																			
GIS																			
RECOM																			
CLAIM																			
GIS																			
RECOM																			
CLAIM																			
GIS																			
RECOM																			

B72-DBPOU.SHP
SHAPE NOS.
136

A settlement was reached on 11-30-99 dropping 0.4 Acres Recommended in SWNW of Sec 24 and finding an additional 0.4 acres within the NWSW of Sec 24.

No Change to P/Ds.

B72-DBPOD.SHP	
NOS.	DESCRIPTION
51	Sec 23
	SENESE Morgan Cr Source
46	Sec 25
	SESWNW Salmon River Source

DBF TABLES UPDATED

B72-DBPOU.DBF

B72-DBPOD.DBF

Layout Created - 72-00149 SFS P-U thornock
12-29-99

RECEIVED

DEC 6 1999

Department of Water Resources

FIFTH JUDICIAL DISTRICT
COUNTY OF TWIN FALLS, STATE OF IDAHO

NOV 30 1999

BY _____ CLERK

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

In Re SRBA

Subcase No. 72-00150

Case No. 39576

Standard Form 5

STIPULATED ELEMENTS
OF A WATER RIGHT

This form is used to report the stipulated elements of one water right acquired under state law and/or one federal reserved water right. Submission of this form will not automatically result in the issuance of a partial decree. The Presiding Judge or Special Master will conduct any hearing necessary to determine the facts, date, expert opinions and law supporting the issuance of a partial decree for the water right.

The parties agree that the Snake River Adjudication Court has jurisdiction of the parties and subject matter to enter a partial decree for this water right; that they have been served with sufficient process, according to the law; and that they have appeared, prosecuted, and defended their positions with regard to this water right dispute.

The parties and IDWR agree and stipulate that the elements of this water right should be described per the attached. The parties and IDWR have further indicated their concurrence by initialing each of the attached pages.

CLAIMANT:

Nyle J. Thornock
Shirley Ann Thornock

OBJECTOR:

United States on behalf of the
Bureau of Land Management

Nyle J. Thornock
Nyle J. Thornock

11-30-99
Date

Shirley Ann Thornock
Shirley Ann Thornock

11-30-99
Date

IDWR CONCURRENCE:

Steve [Signature]

11/30/99
Date

Larry A. Brown
Larry A. Brown
Attorney, U.S. Department of Justice
Environment and Natural Resources Div.

11/30/99
Date

IDWR CONCURRENCE:
APPROVED AS TO FORM:

[Signature]

11-30-99
Date

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHTS FROM: SOURCE: MORGAN CREEK TRIBUTARY: SALMON RIVER

RIGHT NUMBER: 72-00150

NAME & ADDRESS: NYLE J THORNOCK
SHIRLEY ANN THORNOCK
PO BOX 570
CHALLIS ID 83226

SOURCE: MORGAN CREEK

TRIBUTARY: SALMON RIVER

QUANTITY: 0.2 CFS

PRIORITY DATE: 09/14/1931

POINT OF DIVERSION: T15N R19E S23

SENESE

Within CUSTER County

PURPOSE AND PERIOD OF USE:

PURPOSE OF USE
IRRIGATION

PERIOD OF USE
04-01 10-31 QUANTITY
0.2 CFS

PLACE OF USE:

IRRIGATION
T15N R19E S24
43.4 ACRES TOTAL

~~SWSW 0.4~~
Lot 7 (SWSW)14

Within CUSTER County
NWSW 29 29.4

USE OF THE RIGHTS LISTED BELOW ARE LIMITED TO THE
IRRIGATION OF A COMBINED TOTAL OF 43.4 ACRES IN A SINGLE
IRRIGATION SEASON. COMBINED RIGHT NOS. 72-00149, 72-00150,
72-16273 & 72-04031.

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

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.

NONE

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.

NONE

SOURCE

NONE

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

EXPLANATORY MATERIAL: BASIS OF CLAIM - DECREE

THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF
DIVERSION DESCRIBED ABOVE. RIGHT NOS. 72-00149, 72-00150, AND
72-16273.

NBS

MP

sc

Jan

13

Fup

CERTIFICATE OF MAILING

I certify that on 11-30, 1999, I mailed the original and copies of this form, including all attachments, postage prepaid and addressed as follows:

1. Original to:

Clerk of the District Court
Snake River Basin Adjudication
253 Third Avenue North
P. O. Box 2707
Twin Falls, Idaho 83303-2707

2. Copy to:

Idaho Department of Water Resources
Adjudication Bureau
1301 North Orchard Street
Boise, Idaho 83706

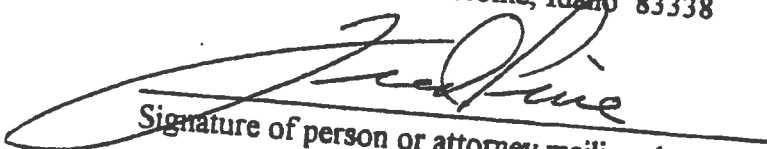
IDWR Document Depository
P. O. Box 83720
Boise, Idaho 83720-0098

3. Copies to all parties to the subcase (insert names and addresses):

U.S., Department of Justice
Environment and Natural Resources Division
General Litigation Section
550 West Fort Street, MSC 033
Boise, Idaho 83724

Nyle J. and Shirley Ann Thornock
P. O. Box 570
Challis, Idaho 83226

Patrick D. Brown, PC
109 S. Adams St.
Jerome, Idaho 83338


Signature of person or attorney mailing the form

KC

RECEIVED
JUN 29 1999
Department of Water Resources
Southern Region

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

A. Subcase 72-00150

(Insert water right number)

Case No. 39576

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 Department of Interior,
Bureau of Land Management, Idaho State Office

Address: 1387 South Vinnell Way
Boise, Idaho 83709-1657

Daytime Phone: see below

Name & Address of Attorney, if any:

Larry A. Brown 208 387-0835; R. Lee Leininger, 202 305-0242; Paul F. Holleman, 202 305-0494

United States Department of Justice: Environment and Natural Resource Division: General Litigation Section
550 West Fort Street, MSC 033; Boise, Idaho 83724

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

Name: Nyle J & Shirley Ann Thornock

Address: PO Box 570 Challis, ID 83226

Name:

Address:

Name:

Address:

Name:

Address:

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. ☒ **Place of Use**

Should be: See attached

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 United States of America, through the Bureau of Land Management, is the owner of the land upon which use is claimed. The claimant's use of Federal land is unauthorized. See attached POU. Claimant's water right should not include this POU.

F.

VERIFICATION (Must be Completed)

State of Idaho)

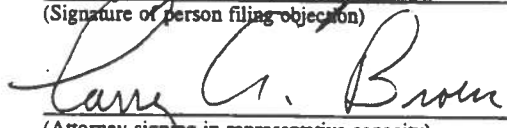
) ss.

County of Ada)

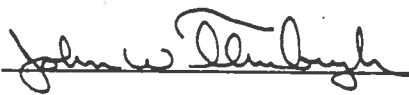
Gary A. Madenford, Water Rights Team Leader, duly sworn, upon oath, deposes and says:
(Name of person filing objection)

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.


(Signature of person filing objection)


(Attorney signing in representative capacity)

Subscribed and sworn to before me on: June 1, 1999



John W. Thornburgh

Notary Public for Idaho

Residing at: Boise

My Commission Expires: 05-16-2003

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 June 2nd, 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
P.O. Box 2707
Twin Falls, ID 83303-2707

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

Name: Nyle J & Shirley Ann Thornock
Address: PO Box 570 Challis, ID 83226

Name:
Address:

Name:
Address:

Name:
Address:

3. Copies to:

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

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

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


Signature of Objector or attorney mailing on Objector's behalf

AJ5856NP

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAWDATE: JAN-26-1999
PAGE: A-553

RIGHTS FROM: SOURCE: MORGAN CREEK TRIBUTARY: SALMON RIVER

RIGHT NUMBER: 72-00150
NAME & ADDRESS: NYLE J THORNOCK
SHIRLEY ANN THORNOCK
PO BOX 570
CHALLIS ID 83226
- POU ON BLM; UNAUTHORIZED USE
SOURCE: MORGAN CREEK TRIBUTARY: SALMON RIVER
QUANTITY: 0.2 CFS
PRIORITY DATE: 09/14/1931
POINT OF DIVERSION: T15N R19E S23 SENESE ✓ Within CUSTER County
PURPOSE AND PERIOD OF USE: PURPOSE OF USE PERIOD OF USE QUANTITY
IRRIGATION 04-01 10-31 0.2 CFS
PLACE OF USE: IRRIGATION Within CUSTER County
T15N R19E S24 SWNW 0.4 BLM NWSW 29 ✓ Lot 7 (SWSW) 14 ✓
43.4 ACRES TOTAL

USE OF THE RIGHTS LISTED BELOW ARE LIMITED TO THE IRRIGATION
OF A COMBINED TOTAL OF 43.4 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS. 72-00149, 72-00150, 72-16273 & 72-04031.

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

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.

EXPLANATORY MATERIAL: BASIS OF CLAIM - DECREE

AJ5856NP

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

DATE: JAN-26-1999
PAGE: A-554

RIGHTS FROM:	SOURCE: MORGAN CREEK	TRIBUTARY: SALMON RIVER
RIGHT NUMBER:	72-00150	(CONT)

EXPLANATORY MATERIAL: (CONT)

THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF
DIVERSION DESCRIBED ABOVE. RIGHT NOS. 72-00149, 72-00150, AND
72-16273.

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: 72-00150

NYLE J 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 - R72-00150

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

THORNOCK

NYLE J

1 - PO BOX 570

2 -

3 -

City- CHALLIS

Phone - 208-879-4472

1 - PO BOX 570

2 -

3 -

City- CHALLIS

Phone - 208-879-4472

VERIFIED BY

KKC
11-3-98

State- ID Zip- 83226

THORNOCK

SHIRLEY ANN

City- CHALLIS

Phone - 208-879-4472

State- ID Zip- 83226

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - - +
09/14/1931 17 SOUTHERN D - DECREED+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
MORGAN CREEK SALMON RIVER+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County Diversion Name
15N 19E 23 SE NE SE (37) CUSTER+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
01 - IRRIGATION 04/15 10/15 0.200+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage - +
0.200 0.0+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County
15N 19E 24 SW NW 0.4 01 IRRIGATION (37) CUSTER
15N 19E 24 NW SW 29.0 01 IRRIGATION (37) CUSTER
15N 19E 24 SW SW 7 14.0 01 IRRIGATION (37) CUSTER

Total Acres: 43.4

GDS
136

+ - - Diversion Means - HEADGATE AND DITCH

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - 72-00149, 72-16273, & 72-04031

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

POU1 USE OF THE RIGHTS LISTED BELOW ARE LIMITED TO THE IRRIGATION
OF A COMBINED TOTAL OF 43.4 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS. 72-00149, 72-00150, 72-16273 & 72-04031.

Water right number - R72-00150

Prefix Translation: RESEARCH

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

EXP THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF
DIVERSION DESCRIBED ABOVE. RIGHT NOS. 72-00149, 72-00150, AND
72-16273.

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

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

+ - - - Decree Plaintiff - - - + + - - - Decree Defendant - - - + + - Decree Date - +
IVAN HUGHES ET AL VAL JONES ET AL 05/02/1935

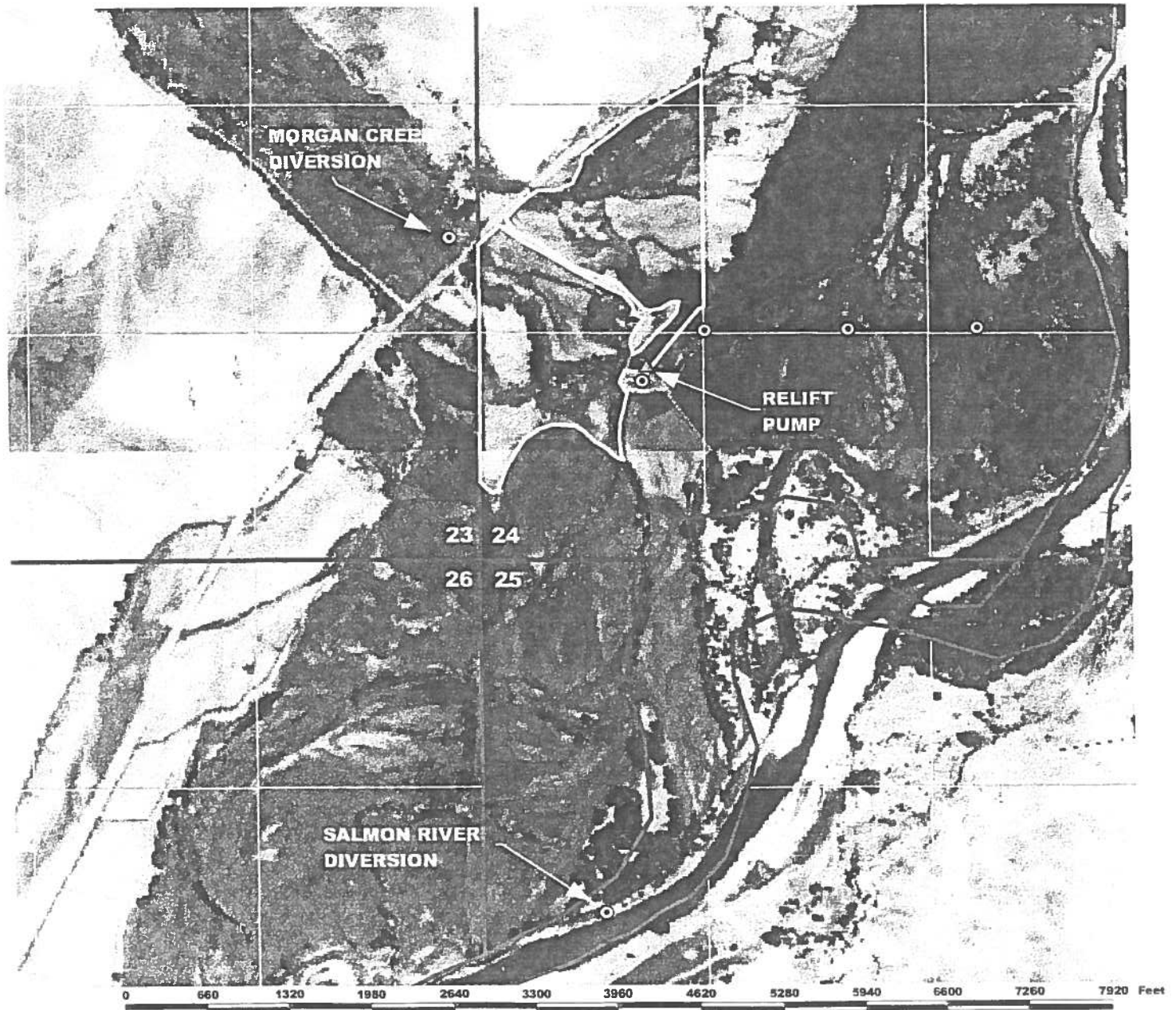
+ - - Audit Fields - 11/13/92 CLELLANO 12/08/93 CHRISTEN 01/07/94 CHRISTEN 01/10/94 CHRISTEN 03/30/95 POST-STD
10/07/98 KCHRISTE

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

+ - - - - 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	- 72F
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	-

**72-00149, 72-00150, & 72-16273
MORGAN CREEK RIGHTS
72-04031 SALMON RIVER RIGHT
THORNOCK**



**RECOMMENDED PLACE OF USE
TWP 15N. RNG 19E, SEC 24
data entry on August 6, 1998**



- △ REDIVERSION POINT**
- 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**

	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							0-				32	18					50
IS										.4				28.9	13.9					
COM										.4				29	14					43.4
AIM																				
IS																				
COM																				
AIM																				
IS																				
COM																				
AIM																				
IS																				
COM																				

72-DBPOU.SHP

HAPE NOS.136

Salmon River water is pumped from the Santee ditch to the point where the Morgan Creek water first enters the property. Therefore it irrigates all of the same P/U.

IOS.	DESCRIPTION
51	Sec 23 Morgan Cr Diversion
	SENESE
46	Sec 25 Salmon River Diversion
	SE SWNW

72-00149 72-00150 72-16273 (Morgan Cr.) (10-7-98)

72-04031 Salmon River.

Division Rate Analysis

Claimed rates

72-00149 - .8 CFS

- 00150 .2 CFS

- 16273 2.92 CFS

total 3.92 CFS

Claimed rates

72-04031 1.80 CFS

Hubble Analysis Req

3.94 CFS

System Capacity

Morgan Cr 1.82 CFS

Salmon River Pump - 2.31 CFS

Rate recommendations Morgan Cr.

72-00149 - .8 CFS

00150 - .2 CFS

16273 .82 CFS

1.82 CFS = system capacity (no comb. right limit needed)

Sys capacity - 1.82

recom - 1.00 { 00149
00150

diff .82 CFS

Salmon River.

72-04031 - 1.80 CFS (limit to claimed rate)

When systems are combined: Morgan Cr - 1.82

Salmon R - 1.80

3.62 CFS total

total combined rates are less than Excess flow analysis
no comb. rate limit required.

Kelly K. Christensen

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS 72-00149 72-00150
72-16273 72-04031

DATE: 10-7, 1998

REVIEWED BY KKC

CHALLIS AREA SOIL REVIEW

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

The rate per acre calculations are based upon a 300 foot run at a 2% slope. An 8 hour set time was also used. Individual graded border evaluations, soil characteristics work sheets, and peak irrigation diversion requirement work sheets have been created and archived separately for each soil type.

Where actual rotation is shorter than the optimal rotation, optimal rotation is the criteria to be used for the recommendation analysis and, therefore, the rotation percentage adjustment is not necessary. The rate becomes the acres per soil type times the rate per acre from the above chart.

SOIL TYPE	OPTIMAL / ROTATION (chart)	ACTUAL / ROTATION (field)	ACRES PER SOIL TYPE (field)	RATE PER ACRE (chart)	TOTAL DIVERSION RATE
BT2	2.87	10	27.5	.32	2.53 CFS
BK1	11.86	10	3.1	.06	.19 CFS
CB1	13.47	10	1.1	.06	.07 CFS
CP1	2.78	10	6.9	.36	.69 CFS
RP1	4.57	10	4.8	.21	.46

TOTAL ACRES

72-00149 -
00150 -

decreed at
1.80 CFS
.20 CFS

DECREED RATE =
CLAIMED DIVERSION RATE = 3.92
MEASURED DIVERSION RATE =

16273 decreed at 1.00
2.92 2.92 CFS total claimed

FIELD EXAM ATTACHMENT

POOR ORIGINAL

PAGE: 1/4FILES: A72-00149, 0015004031, 04032, 04033AGENT: 04034 KKCDATE: 12-6-93ATTACHMENT 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

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FIELD EXAM ATTACHMENT

POOR ORIGINAL

original in
72-00149PAGE: 2/4FILES: all thorough claimsAGENT: KKCDATE: 12-6-93ATTACHMENT 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.C. P/U, west of the Sante 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.

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FIELD EXAM ATTACHMENT

POOR ORIGINAL

PAGE: 3/4FILES: A72-00149, 00150
04031AGENT: KKCDATE: 12-6-93ATTACHMENT 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 wastewater returned to system is already covered under decrees. Wastewater not Recor.

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

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

2.31 CFS

Excess flow analysis (see Lotus/Boarder calc)

~~2.92~~ CFS

Decreed A72-00149 - 0.80 CFS

3.08 KKC

A72-00150 - 0.20 CFS

1-7-94

1.00 CFS total.

Differences - measure

1.82

analysis

3.08
~~2.92~~ CFS

decreed

1.00

decreed

1.00 CFS

0.82

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2.08 KKC 1994
1-7-94

FIELD EXAM ATTACHMENT

POOR ORIGINAL

PAGE: 4/4
FILES: A72-04032, 04033
04034
AGENT: KKC
DATE: 12-6-93

ATTACHMENT SUBJECT: Salmon River diversions

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 - Del 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 of 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 Dunfer Pump site for
A72-07055.

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REMARK AND CONDITION CODE WORKSHEET

POOR ORIGINAL

SYSTEM CLAIM NUMBERS

A72 00149

A72 4031

00150

16273

AGENT

INITIALS

DATE

KAC

12-7-9

CLAIM NO.

OR ENTRY
ORDERREMARK
CODE

ENTRY DATA

CONDITION
CODESTAGE
OR
STATUSPRESUMPTION
CODE

E06

72-00149, 00150

72-16273

E12

modify to cover both overlaps
right overlapping And then Morgan Creek
with the Salmon River Water (72-04031)

Morgan Cr. limit 1.82 CFS (capacity)

All sources Comb. ~~3.08~~ CFS excess flow analysis
3.08 legal limit

100 AF

40 Acres.

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FIELD EXAM ATTACHMENT

POOR ORIGINAL

DATE: 1-7-94PAGE: 1/AGENT: SKCFILES: A72-00,49 00,50,
16273,04031ATTACHMENT SUBJECT: Excess flow AnalysisClaimant filed an excess flow claim on 1-7-94.Excess flow analysis confirms a need for a div rate
in excess of one inch per acre. based upon the
soil types obtained from the SCS and a 10 day
rotation.Total decreed rate = 1.00 cfsExcess flow rate = $\frac{3.08 \text{ KKL}}{2.92 \text{ CFS}}$ System Capacity measured = 1.82 cfs.The system capacity is considered the limiting
factor for the Morgan Creek diversion therefore
I recognize $1.82 - 1.00 \text{ cfs} = .82$ as the
rate valid for A72-16273. As the system can
be augmented with water from the Salmon River
(A72-04031). A theoretical calculation of the pumping
system for this claim is 2.31 cfs

Morgan Cr water	1.82	excess flow analysis
A72-04031	2.31	gives a requirement
Total	4.13 cfs	of $\frac{3.08 \text{ KKL}}{2.92 \text{ CFS}}$

combined system limitation for all claims
see

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NOV 01 1994
Revised code worksheet

POOR ORIGINAL

Morgan
Creek

HUGHES
DITCH

from
Hughes
ditch
to
Poudre

LT
5

LT
10

CLAIM Therach Claims INIT KKC
T. R. S. Q/Q
P/D
PHOTO B&M 7-10D-8 2507
DT. EID. 7-10-88 Eight

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NOV 1 1984

R19E R20E

CHALIS SW QUAD 18N 19E

IDAHO - CUSTER CO.

7.5 MINUTE SERIES

18N 19E

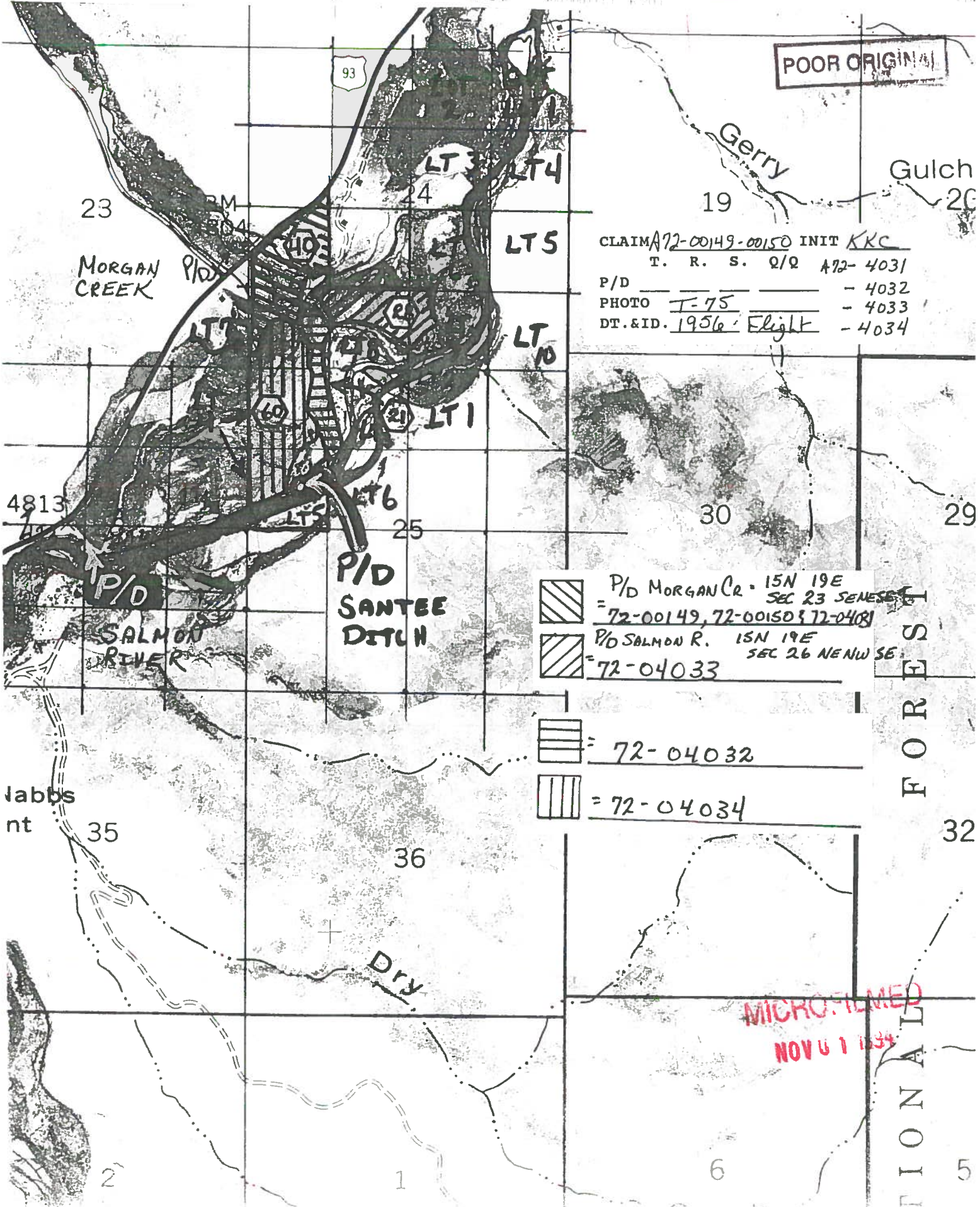
10'

R 19 E

10'

10'

POOR ORIGINAL



CLAIM A72-00149-00150 INIT KKC

T. R. S. Q/Q A72-4031

P/D - 4032

PHOTO T-75 - 4033

DT.&ID. 1956 Flight - 4034

P/D MORGAN CR. 15N 19E SEC 23 SE NE 1/4
= 72-00149, 72-00150 & 72-04031

P/D SALMON R. 15N 19E SEC 26 NE NW SE 1/4
= 72-04033

= 72-04032

= 72-04034

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NOV 1 1984

FOREST

NAME OF STREAM OR DITCH ----- MORGAN CR WATER
 LOCATION ----- MEASURED JUST WEST OF H-93 ON SAVAGE PROP
 PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW
 BASIS OF VELOCITY CALCULATIONS
 IF YOU ARE USING A PYGMY METER ENTER ----- 1
 IF YOU ARE USING A AA METER ENTER ----- 2
 ENTRY ----- 1

WATER RIGHT NUMBER IF APPLICABLE ----- A72-00149 & 00150
 AGENT CONDUCTING MEASUREMENT & DATE -- KKC 8-17-93
 ACCOMPANIED BY ----- NO ONE
 PREMEASUREMENT SPIN TEST (MIN/SEC) ---
 POST MEASUREMENT SPIN TEST (MIN/SEC) -
 DATE REPORT PREPARED ----- 15-Nov-93

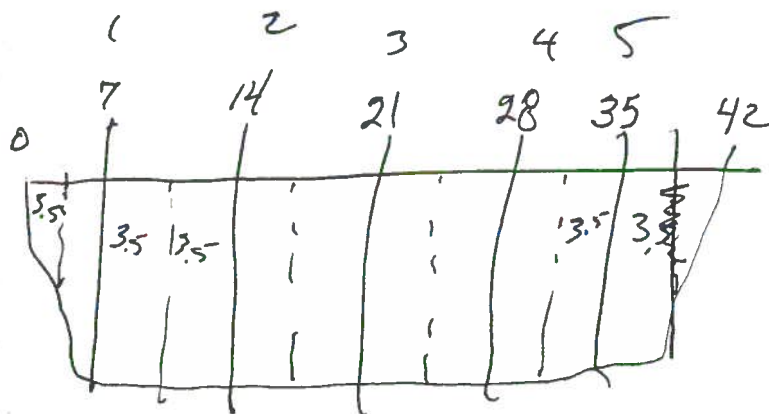
FOLLOWING THE LAST ENTRY IN:
 "DISTANCE FROM INIT PT" ENTRY MUST = "END"

INITIAL POINT	ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	1ST MEASUREMENT REVS	VELOCITY DATA		CALC WIDTH SQ FT	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
						2ND MEASUREMENT TIME/SEC	TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
0.00		0.58	0.46	0.23	60	60.3		0.29	0.067			0.50	0.03
		1.17	0.50		60	50.9		0.58	0.267	0.99		0.99	0.27
		1.75	0.50		60	45.5		0.58	0.292	1.18		1.18	0.34
		2.33	0.50		60	44.5		0.58	0.292	1.32		1.32	0.38
		2.92	0.50		60	49.0		0.58	0.292	1.35		1.35	0.39
		3.50		0.25				0.58	0.292	1.22		1.22	0.36
END								0.29	0.073			0.61	0.04
													1.82

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8-12-93

POOR ORIGINAL



Thornock Div
Just West of 93 on
Savage Prop.

$$6 \overline{) 42} \begin{matrix} 7 \\ 3.5 \end{matrix}$$

stat	depth	Rotation	Sec
1	5 1/2	60	57.53
		60	1.03.13
2	6	60	51.22
			50.53
3	6		45.60
			45.47
4	6		44.40
			44.66
5	6		48.63
			49.37

water clear bottom
gravelly but smooth
sides with min vegetation
measurement good.

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NOV 01 1994

GRADED BORDER EVALUATION

Job name: A72-00149,00150,16273
By: KKC

Location: BK1 SOIL FOR 5 ACRES
Date:

Roughness coefficient (n)= 0.150 Intake family (If)=2.00
Slope (S)= 0.0400 ft/ft Border width (W)= 35 ft
Net application (Fn)= 4.32 inches Border length (L)= 210 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)	Note
0.30	Gross depth is less than required gross application depth					
0.31	Gross depth is less than required gross application depth					
0.32	Gross depth is less than required gross application depth					
0.33	Gross depth is less than required gross application depth					
0.34	Gross depth is less than required gross application depth					
0.35	0.010	16.46	11.96	0.17	26.2	(4)
0.36	0.010	16.93	11.96	0.64	25.5	(4)
0.37	0.011	17.40	11.96	1.11	24.8	(4)
0.38	0.011	17.87	11.96	1.58	24.2	(4)
0.39	0.011	18.34	11.96	2.05	23.6	(4)

(4) Less than minimum recommended depth of flow.

BK1 soil .35 5 acres
RP1 soil 1.15 12 acres
BT2 soil 1.58 23 Acres
Totals. 3.08 cfs 40 Acres

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NOV 01 1994

CLAIM NO. --- A72-00149, 00150, 16273 Lotus Program:
 AGENT ----- KKC IRR-PRAC.WK3
 DATE ----- 01/07/94 Date form revised:
 4/21/93 by KKC

 SOIL CHARACTERISTICS

=====

Soil Type = BK1; BOCK...SILT LOAM, LOAM, GRAVELLY LOAM, FINE SANDY
 Source of Soils Data = Printout From SCS State Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (inches)	AWC (inches)	intake family	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow
0	18	0.14	0.2	6.6	8.4	1	3	1	2.04	2	0.55
18	48	0.14	0.2	7.4	8.4			1	2.21		
48	60	0.03	0.05	7.4	8.4			3	6.12		
								4	8.16	alternate	
								5	8.64	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	
alfalfa (hay or seed)	5	0.5	4.32	FIELD WIDTH	1037	0		
corn (field or silage)	4	0.5	4.08	IRRIGATION DAYS	10			
grain (winter or spring)	4	0.5	4.08	DRY DAYS	0			
pasture (or grass hay)	3	0.5	3.06	SET TIME(hours)	8			
other (enter below)				CALCULATED RUN (run = acres*43560/width)				
				LENGTH (RUN) =	210			
				CALCULATED BORDER WIDTH (ditch length/irr days * cha				
				WIDTH =	35			
				THEORETICAL ROTATION (mad/net irr req in inches per				
				SELECTED MAD =	4.32			
				ROTATION =	17.6 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	0	FLOOD			1.47	3.84	4.87	5.86	4.56	3.23	2.07
ALFALFA	5	FLOOD	26.4		1.28	4.51	5.65	6.25	4.45	2.52	0.7

Summary	5		26		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

CLAIM NO. --- A72-00149, 00150, 04031 Lotus Program:
 AGENT ----- KKC IRR-PRAC.WK3
 DATE ----- 10/18/93 Date form revised:
 4/21/93 by KKC

 SOIL CHARACTERISTICS

Soil Type = RP1; FEZIP...FINE SANDY LOAM, GRAVELLY 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	6	0.1	0.14	6.1	7.3	2	3	1	1.17	3	0.7
6	16	0.06	0.09	6.1	7.3			1	1.25		
16	26	0.1	0.14	6.1	7.3			3	2.92		
26	60	0.01	0.04	6.1	7.3			4	3.22	alternate	
								5	3.52	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
alfalfa (hay or seed)	5	0.5	1.76	FIELD WIDTH	2780	0	
corn (field or silage)	4	0.5	1.61	IRRIGATION DAYS	10		
grain (winter or spring)	4	0.5	1.61	DRY DAYS	0		
pasture (or grass hay)	3	0.5	1.46	SET TIME(hours)	8		
other (enter below)				CALCULATED RUN (run = acres*43560/width)			
				LENGTH (RUN) =	188		
				CALCULATED BORDER WIDTH (ditch length/irr days * cha			
				WIDTH =	93		
				THEORETICAL ROTATION (mad/net irr req in inches per			
				SELECTED MAD =	1.76		
				ROTATION =	7.2 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	0	FLOOD			1.47	3.84	4.87	5.86	4.56	3.23	2.07
ALFALFA	12	FLOOD	6.5		1.28	4.51	5.65	6.25	4.45	2.52	0.7

Summary	12		7	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

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GRADED BORDER EVALUATION

Job name: A72-00149, --, 04031
By: KKC

Location: RP1 SOILS FOR 12 ACRES
Date:

Roughness coefficient (n)= 0.150 Intake family (If)=3.00
Slope (S)= 0.0400 ft/ft Border width (W)= 93 ft
Net application (Fn)= 1.76 inches Border length (L)= 188 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
1.10	Gross depth is less than required gross application depth					
1.11	Gross depth is less than required gross application depth					
1.12	Gross depth is less than required gross application depth					
1.13	Gross depth is less than required gross application depth					
1.14	Gross depth is less than required gross application depth					
1.15	0.012	22.73	20.79	0.18	7.7	(4)
1.16	0.012	22.93	20.79	0.38	7.7	(4)
1.17	0.013	23.13	20.79	0.58	7.6	(4)
1.18	0.013	23.32	20.79	0.77	7.5	(4)
1.19	0.013	23.52	20.79	0.97	7.5	(4)

(4) Less than minimum recommended depth of flow.

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CLAIM NO. --- A72-00149, 00150, 04031 Lotus Program:
 AGENT ----- KKC IRR-PRAC.WK3
 DATE ----- 10/19/93 Date form revised:
 4/21/93 by KKC

 SOIL CHARACTERISTICS

Soil Type = BT2; BARTONFLAT...VERY GRAVELLY LOAM, EXTREMELY GRAVELLY 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	5	0.05	0.08	7.4	8.4	1	2	1	0.57	2	0.55
5	45	0.02	0.05	7.4	8.4			1	0.61		
45	60	0.02	0.05	7.4	8.4			3	1.41		
								4	1.83	alternate	
								5	2.25	method	
										NA	NA

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point (INCHES)	MAD
alfalfa (hay or seed)	5	0.5	1.13
corn (field or silage)	4	0.5	0.91
grain (winter or spring)	4	0.5	0.91
pasture (or grass hay)	3	0.5	0.71
other (enter below)			

=====

FIELD NOTES AND CALCULATIONS

	FIELD 1	FIELD 2	FIELD 3	FIELD 4
FIELD WIDTH	4356	0		
IRRIGATION DAYS	10			
DRY DAYS	0			
SET TIME(hours)	8			
CALCULATED RUN (run = acres*43560/width)				
LENGTH (RUN) =	230			
CALCULATED BORDER WIDTH (ditch length/irr days * cha				
WIDTH =	145			
THEORETICAL ROTATION (mad/net irr req in inches per				
SELECTED MAD =	1.13			
ROTATION =	4.6 DAYS			

PEAK IRRIGATION DIVERSION REQUIREMENT AT FIELD

Weather Station = CHALLIS
 Figure No = 10-15

crop	acres	system	recomm. eff.	mar	Net Irrigation Requirement (mm/day)						
					apr	may	jun	jul	aug	sep	oct
PASTURE	0	FLOOD			1.47	3.84	4.87	5.86	4.56	3.23	2.07
ALFALFA	23	FLOOD	8.1		1.28	4.51	5.65	6.25	4.45	2.52	0.7

Summary	23		8		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

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NOV 0 1 1994

GRADED BORDER EVALUATION

Job name: A27-00149, --, 04031
By: KKC

Location: BT2 SOILS FOR 23 ACRES
Date:

Roughness coefficient (n)= 0.150

Intake family (If)=2.00

Slope (S)= 0.0400 ft/ft

Border width (W)= 145 ft

Net application (Fn)= 1.33 inches

Border length (L)= 230 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
1.50	Gross depth is less than required gross application depth					
1.51	Gross depth is less than required gross application depth					
1.52	Gross depth is less than required gross application depth					
1.53	Gross depth is less than required gross application depth					
1.54	Gross depth is less than required gross application depth					
1.55	Gross depth is less than required gross application depth					
1.56	Gross depth is less than required gross application depth					
1.57	Gross depth is less than required gross application depth					
1.58	0.011	16.37	14.95	0.09	8.1	(4)
1.59	0.011	16.48	14.95	0.19	8.1	(4)
1.60	0.011	16.58	14.95	0.30	8.0	(4)
1.61	0.011	16.68	14.95	0.40	8.0	(4)
1.62	0.011	16.79	14.95	0.50	7.9	(4)

(4) Less than minimum recommended depth of flow.

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NOV 01 1994

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04 NNW	04 NNW	04 NNE	04 NNE	03 NNW	03 NENW	03 NNE	03 NNE	02 NNW	02 NENW	02 NNE	02 NNE	01 NNW	01 NENW	01 NNE	01 NNE
04 SWW	04 SEW	04 SNE	04 SENE	03 SWW	03 SEW	03 SNE	03 SENE	02 SWW	02 SEW	02 SNE	02 SENE	01 SWW	01 SEW	01 SNE	01 SENE
04 WSW	04 NESW	04 NWE	04 NESE	03 WSW	03 NESW	03 NWE	03 NESE	02 WSW	02 NESW	02 NWE	02 NESE	01 WSW	01 NESW	01 NWE	01 NESE
04 WSW	04 SESW	04 SWE	04 SESE	03 WSW	03 SESW	03 SWE	03 SESE	02 WSW	02 SESW	02 SWE	02 SESE	01 WSW	01 SESW	01 SWE	01 SESE
09 NNW	09 NENW	09 NNE	09 NNE	10 NNW	10 NENW	10 NNE	10 NNE	11 NNW	11 NENW	11 NNE	11 NNE	12 NNW	12 NENW	12 NNE	12 NNE
09 NNW	09 SEW	09 SNE	09 SENE	10 NNW	10 SEW	10 SNE	10 SENE	11 NNW	11 SEW	11 SNE	11 SENE	12 NNW	12 SEW	12 SNE	12 SENE
09 WSW	09 NESW	09 NWE	09 NESE	10 WSW	10 NESW	10 NWE	10 NESE	11 WSW	11 NESW	11 NWE	11 NESE	12 WSW	12 NESW	12 NWE	12 NESE
09 WSW	09 SESW	09 SWE	09 SESE	10 WSW	10 SESW	10 SWE	10 SESE	11 WSW	11 SESW	11 SWE	11 SESE	12 WSW	12 SESW	12 SWE	12 SESE
18 NNW	18 NENW	18 NNE	18 NNE	15 NNW	15 NENW	15 NNE	15 NNE	14 NNW	14 NENW	14 NNE	14 NNE	13 NNW	13 NENW	13 NNE	13 NNE
18 NNW	18 SEW	18 SNE	18 SENE	15 NNW	15 SEW	15 SNE	15 SENE	14 NNW	14 SEW	14 SNE	14 SENE	13 NNW	13 SEW	13 SNE	13 SENE
8 SW	18 NESW	18 NWE	18 NESE	15 WSW	15 NESW	15 NWE	15 NESE	14 WSW	14 NESW	14 NWE	14 NESE	13 WSW	13 NESW	13 NWE	13 LT01
8 SW	18 SESW	18 SWE	18 SESE	15 WSW	15 SESW	15 SWE	15 SESE	14 WSW	14 SESW	14 SWE	14 SESE	13 WSW	13 SESW	13 SWE	13 LT02
1 NW	21 NENW	21 NNE	21 NNE	22 NNW	22 NENW	22 NNE	22 NNE	23 NNW	23 NENW	23 NNE	23 NNE	24 NNW	24 NENW	24 LT02	24 LT03
1 NW	21 SEW	21 SNE	21 SENE	22 SWW	22 SEW	22 SNE	22 SENE	23 SWW	23 SEW	23 SNE	23 SENE	24 SWW	24 SEW	24 LT03	24 LT04
1 SW	21 NESW	21 NWE	21 NESE	22 WSW	22 NESW	22 NWE	22 NESE	23 WSW	23 NESW	23 NWE	23 NESE	24 WSW	24 NESW	24 LT04	24 LT05
1 SW	21 SESW	21 SWE	21 SESE	22 WSW	22 SESW	22 SWE	22 SESE	23 WSW	23 SESW	23 SWE	23 SESE	24 WSW	24 LT07	24 LT08	24 LT09
8 NW	28 NENW	28 NNE	28 NNE	27 NNW	27 NENW	27 NNE	27 NNE	28 NNW	28 NENW	28 NNE	28 NNE	25 LT04	25 LT03	25 LT01	25 NNE
8 NW	28 SEW	28 SNE	28 SENE	27 SWW	27 SEW	27 SNE	27 SENE	28 SWW	28 LT03	28 LT02	28 LT01	28 LT05	25 LT06	25 SNE	25 SENE
1 SW	28 NESW	28 NWE	28 NESE	27 WSW	27 NESW	27 NWE	27 NESE	28 LT04	28 SWW	28 LT06	28 LT05	25 WSW	25 NESW	25 NWE	25 NESE
1 SW	28 SESW	28 SWE	28 SESE	27 WSW	27 SESW	27 SWE	27 SESE	28 LT06	28 LT07	28 SWW	28 SESE	25 WSW	25 SESW	25 SWE	25 SESE
W	23 NENW	23 NNE	23 NNE	24 NNW	24 NENW	24 NNE	24 NNE	25 LT03	25 NENW	25 NNE	25 NNE	26 NNW	26 NENW	26 NNE	26 NNE
W	23 SEW	23 SNE	23 SENE	24 SWW	24 SEW	24 SNE	24 LT01	25 LT03	25 SEW	25 SNE	25 SENE	26 SWW	26 SEW	26 SNE	26 SENE

NOV 8 1 2001

~~LAST: BLUM
ADDRESS:
CITY: X
PHONE NUMBER: 208-000-0000
OWNER CODE: 0~~

FIRST: IVAN
STATE: ID ZIP: 0

LAST: THORNOCK
ADDRESS: BOX 570
CITY: CHALLIS
PHONE NUMBER: 208-879-4472
OWNER CODE: C

FIRST: NYLE J.
STATE: ID ZIP: 83226

LAST: THORNOCK
ADDRESS: BOX 570
CITY: CHALLIS
PHONE NUMBER: 208-879-4472
OWNER CODE: C

FIRST: SHIRLEY ANN
STATE: ID ZIP: 83226
FIELD EXAMINER
DATABASE
N

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLAIM

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CONTACT PERSON: DELBERT Hughes @ his homeDATE OF FIELD EXAM: 8/16/93 APPOINTMENT MADE: Y() N()ACCOMPANIED BY: 9/1/93 no one in field TIME: : A() P()RELATIONSHIP TO CLAIMANT: LEASE HOLDER

DIRECTIONS TO PROPERTY / REMARKS:

PHONE NUMBER: () - - -

TIME: : A() P()

PHONE NUMBER: () - - -

RECORDED
NOV 10 1993

A. AJ CLAIM: # 472-00150 PRIORITY DATE: 09-14-1931

STAGE: D

B. WR RECORD: # 72-00150 PRIORITY DATE: 09-14-1931

STAGE: D

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE

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

REMARKS:

Decided P/A agrees with field exam accept as claimed

RECOMMENDED PRIORITY DATE:

09-14-1931

REVIEWED BY

KKC

DATE

12-2-93

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A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-00150	15N	19E	23	SE	NE	SE		CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX
A72-00149
R PREFIX
NONE

WR RECORDS IN SAME 40 ACRE TRACT

72-00149
72-04191

SOURCE: MORGAN CREEK

TRIB: SALMON RIVER

B. WR POINT OF DIVERSION AND SOURCE:

TIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
72-00150	15N	19E	23		NE	SE		CUSTER

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX
R PREFIX72-00149
72-04191A72-00149
A72-10164
A72-10454
NONE

SOURCE: MORGAN CREEK

TRIB: SALMON RIVER

C. FIELD EXAM REQUIRED?

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

REMARKS:

Found P/D a good one with the claimed legal doc, accept as claimed.

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

1/4 1/4

LOT

COUNTY

OK as claimed

SOURCE: MORGAN CREEK

TRIB: SALMON RIVER

REVIEWED BY:

KXC

DATE:

12-2-93

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NOV 01 1994

A. ROOT WATER RIGHT NUMBERS: A72-00150

B. FOU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
15N	19E	24	ND	SW		THORNOCK, NYLE J.	A72-00150 / 732.0	72-00150 / 7			
			NW	SW		THORNOCK, NYLE J.	A72-00149 / 32.0	72-00149 /			
			NW	SW		THORNOCK, NYLE J.	A72-04031 / 30.0	72-04031 /			
			NW	SW		THORNOCK, NYLE J.	A72-10065 /	-			
			NW	SW		SAVAGE, LESTER JOHN	A72-00161 / 2.0	-			
			NW	SW		SAVAGE, LESTER JOHN	A72-00162 / 2.0	-			
			NW	SW		SAVAGE, LESTER JOHN	A72-10163 / 2.0	-			
			NW	SW		THORNOCK, NYLE J.	72-04191 / 32.0				
15N	19E	24	SW	SW		THORNOCK, NYLE J.	A72-00150 / 718.0	72-00150 /			
			SW	SW		THORNOCK, NYLE J.	A72-00149 / 18.0	72-00149 /			
			SW	SW		THORNOCK, NYLE J.	A72-04031 / 15.0	72-04031 /			
			SW	SW		THORNOCK, NYLE J.	A72-04032 / 10.0	72-04032 /			
			SW	SW		THORNOCK, NYLE J.	A72-04033 / 2.0	72-04033 /			
			SW	SW		THORNOCK, NYLE J.	A72-04034 / 12.0	72-04034 /			
			SW	SW		THORNOCK, NYLE J.	72-04191 / 18.0				
TOTAL ACRES							50.00				37.00

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

40

C. FIELD EXAM REQUIRED?

DUE TO FOU DISCREPANCY? (Y/N)

DATABASE Y

FIELD EXAMINER

POU COUNTY: CUSTER

PRESUMPTION FLAG:

REMARKS:

See Attached System description dated 12-6-93
 Work water from these fields were in to Sante dits and is reworked
 (along with Selmer River water back to the initial headgate of this
 system (72-04031). Some work water on two the Sante dits below the
 pump and is lost to the system. The southern boundary was determined to
 be a natural drain as outlined on the map. A small area north of the pump is
 not irrigated and has been excluded from the recommendation.

RECOMMENDATIONS:

46

TOTAL ACRES: 46

REVIEWED BY: KKC

DATE: 12-3-93

12

28

A. AJ CLAIMED USES:

PURPOSES
A72-00150 IRRIGATION

TOTAL DIVERSION RATE/VOLUME CLAIMED

FROM

MONTH/DAY
04-00 TO 6-01DIVERSION QUANTITY
*200 CFS

*200 CFS

B. WR RECORDED USES:

PURPOSES
72-00150 IRRIGATIONFROM MONTH/DAY
TO

TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
*200 CFS
*200 CFS

DUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

REMARKS:

*Recommend Period of use
be changed to Dept Standards.*

Y() N()

Y() N()

Explain in remarks, below.

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A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y() N()

AJ TOTAL CLAIMED DIVERSION RATE: 0.200 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 0.200 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)

Y DATABASE EXAMINER
FIELD EXAMINER

System capacity greater than desired rate, therefore indicates greater than 1" per acre. Therefore accept desired rate as valid. See also Morgan Creek diversion Analysis attachment. Dated 12-6-93

MEASUREMENT METHOD

1.82 CFS

FLOW MEASUREMENT

SEE ATTACHED CALCULATIONS.

C. ARE OTHER WATER RIGHTS USED?

(Y) N()

IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: 72-0149

See system analysis 12-6-93

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

See also system flow analysis 1-7-94

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A72-00150	MORGAN CREEK	THORNCK, NYLE J.	0.200	0.004		
A72-00149	MORGAN CREEK	THORNCK, NYLE J.	0.800	0.016		
A72-00161	MORGAN CREEK	SAVAGE, LESTER JOHN	0.960	0.015		
A72-00162	MORGAN CREEK	SAVAGE, LESTER JOHN	0.240	0.003		
A72-04031	SALMON RIVER	THORNCK, NYLE	1.800	0.040		
A72-04032	WASTEWATER	THORNCK, NYLE	1.240	0.040		
A72-04033	SALMON RIVER	THORNCK, NYLE	1.120	0.040		
A72-04034	SALMON RIVER	THORNCK, NYLE	2.000	0.040		
A72-10163	MORGAN CREEK	SAVAGE, LESTER JOHN	2.000	0.031		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A72-10065	DOMESTIC	THORNCK, NYLE J.	FROM 01-01 TO 12-31	0.040 CFS	

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D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE $\times 0.02$ CFS/ACRE = CFS
 ACRES (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() ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 125.0 AE/A

ACRES $\times$ CONSUMPTIVE VOL. AE/A FOR AREA =

TOTAL CONSUMPTIVE USE AE/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AE/A

ACRES $\times$ 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.)

*Combined rights
 Attached sheet
 see remarks on sheet*

RECEIVED
 APR 1 1994

RECOMMENDATIONS:

REC.
PURPOSES

REC. PERIOD
FROM TO

REC. DIV
RATE CFS

REC. DIV
VOL. AF/A

REC. CONS.
USE

IRRIGATION

4-01

1-01

0.200

0.20

EXAMINER

125.0

EXAMINER

TOTAL FOR THIS RIGHT

0.200

125.0

REVIEWED BY:

XKC

DATE:

12-6-93

Combined rights
See Attached worksheet

RECEIVED
NOV 1 1993

ACCEPTED
AS CLAIMED
NEEDS
REVIEW

EXAMINER

No Spent

IVERSTON
RTE

0022-0741/97/0000-0000\$05.00/0

0.200

FIELD
EXAMINER

1-7-94

Silvestre Resource Agent.

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 WHOM/DATE
PRIORITY DATE								
POINT OF DIV	Y		12-2-93 K KC	N	1, 5, 6	K KC 12-2-93		
SOURCE			8-16-93 K KC	N	1, 2, 5, 6	"		
PLACE OF USE			8-16-93 K KC	N	"	"		
DIV. AMOUNT CFS/VOLUME	Y		8-16-93 K KC 9-1-93 K KC 9-1-93 K KC	N	1, 2, 5, 6	"		
CONSUMPTIVE USE	-		12-2-93 K KC	Y	1, 2, 5, 6	"		
PURPOSES			12-2-93 K KC	Y	6	"		
PERIOD OF USE	Y		12-6-93 K KC	Y	6	K KC 12-6-93		
BASIS OF CLAIM			"	N	6	"		
REMARKS	Y		1-7-94 K KC	Y	6	1-7-94 K KC		

VERIFIED BY CODES

MAPS USED:

DATE:

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

ASCS T-75 1986
ORTHO SC55025 MAP 243-34
NAPP 7-100-8 7-10-88
BLM

11-16-92
Sw

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 01 1992

Water Right Number - R72-00150

Prefix Translation:

RESEARCH

Old (D) Number -

+ - - - - Last Name - - - - +

+ - First Name - - - +

Address - - - - +

*** C - CURRENT OWNER ***
THORNOK

MYLE J.

1 - PO BOX 570
2 -
3 -

State- ID Zip- 83226

THORNOK

SHIRLEY ANN

City- CHALLIS
Phone - 208-879-4472
1 - PO BOX 570
2 -
3 -
City- CHALLIS
Phone - 208-879-4472

State- ID Zip- 83226

+ - Priority Date - - +
09/14/1931+ - - - - Region - - - +
17 SOUTHERN+ - - - - Stage - - - +
D - DECREED

Status - - - - +

Source - - - - -
MORGAN CREEK+ - - - - Tributary - - - - +
SALMON RIVER+ - - - - Point of Diversion - - - - +
Twn Rng Sec Tract Lot RFlg County

15N 19E 23 SE NE SE (37) CUSTER

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

01 - IRRIGATION 04/15 10/15

0.200

+ - Total Div. Rate - - + + - Total Div. Volume - - +
0.200+ - Total Consumptive Use - - + + - KW Usage - - +
0.0+ - - - - Place of Use - - - - +
Twn Rng Sec Tract Lot Acres Code Description County
15N 19E 24 NW SW 28.0 01 IRRIGATION (37) CUSTER
15N 19E 24 SW SW 12.0 01 IRRIGATION (37) CUSTER

Total Acres: 40.0

+ - - Diversion Means - HEADGATE AND DITCH

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - 72-00149, 72-16273, & 72-04031

+ - - - - Remarks - - - - +
RIGHT NOS. 72-00149 & 72-16273 ARE ALSO DIVERTED THROUGH THE
POINT OF DIVERSION DESCRIBED ABOVE.
USE OF THIS RIGHT WITH 72-00149 & 72-16273 IS LIMITED TO AMICROFILMED
NOV 01 1994

Water right number - R72-00150

Prefix Translation: RESEARCH

REMARKS
TOTAL COMBINED DIVERSION RATE OF 1.82 CFS. WHEN THIS RIGHT IS COMBINED WITH 72-00149, 72-16273 AND 72-04031 THEY ARE LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 3.08. ALL RIGHTS ARE LIMITED TO AN ANNUAL CONSUMPTIVE USE VOLUME OF 100 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 40 ACRES IN A SINGLE IRRIGATION SEASON.

No Old Water Right Numbers Found

Conditions of Approval found.

Decree Plaintiff - - - +
IVAN HUGHES ET AL

Decree Defendant - - - +
VAL JONES ET AL

Decree Date - - +
05/02/1935

Comments - - - - -
No Comments Found

Audit Fields - - +
00/00/00

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	- 01/07/1994	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	- M005223	Temporary Right	- P
		Receipt Number	- Y	Water District	- 72F
		POU Ownership Flag	- AND/OR	Federal/State Indicator	- S
		Name Connector	-	Presumption Flag	-
			-	Notice of Error Flag	-

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NOV 0 1 1994