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APR 17 1995

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

CIVIL CASE NUMBER: 39576

Ident. Number: A72-04042
Date Received: 12/29/1989
Receipt No: E011437
Received By: EMC.

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: MARK STARK 208-879-2337
Address: HC 63 BOX 1778
CHALLIS, ID 83226
OR
Name: BRENDA STARK
Address: HC 63 BOX 1778
CHALLIS, ID 83226

2. Date of Priority: APR 01, 1900

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
14N	19E	26	NE	SW			CUSTER
		35	SW	NE			CUSTER

5. Description of diverting works:
OPEN DITCHES FOR FLOOD IRRIGATION

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	4.200		

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

8. Total consumptive use is 525.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14N	19E	25	SW	NW		IRR	40.0
			NW	SW		IRR	40.0
			SW	SW		IRR	40.0
			Section Acres				120.0
		26	SE	NE	4	IRR	28.0
			NE	SE	5	IRR	26.0
			SE	SE	8	IRR	36.0
			Section Acres				90.0
			Total Acres				210.0

11. Place of use in counties: CUSTER

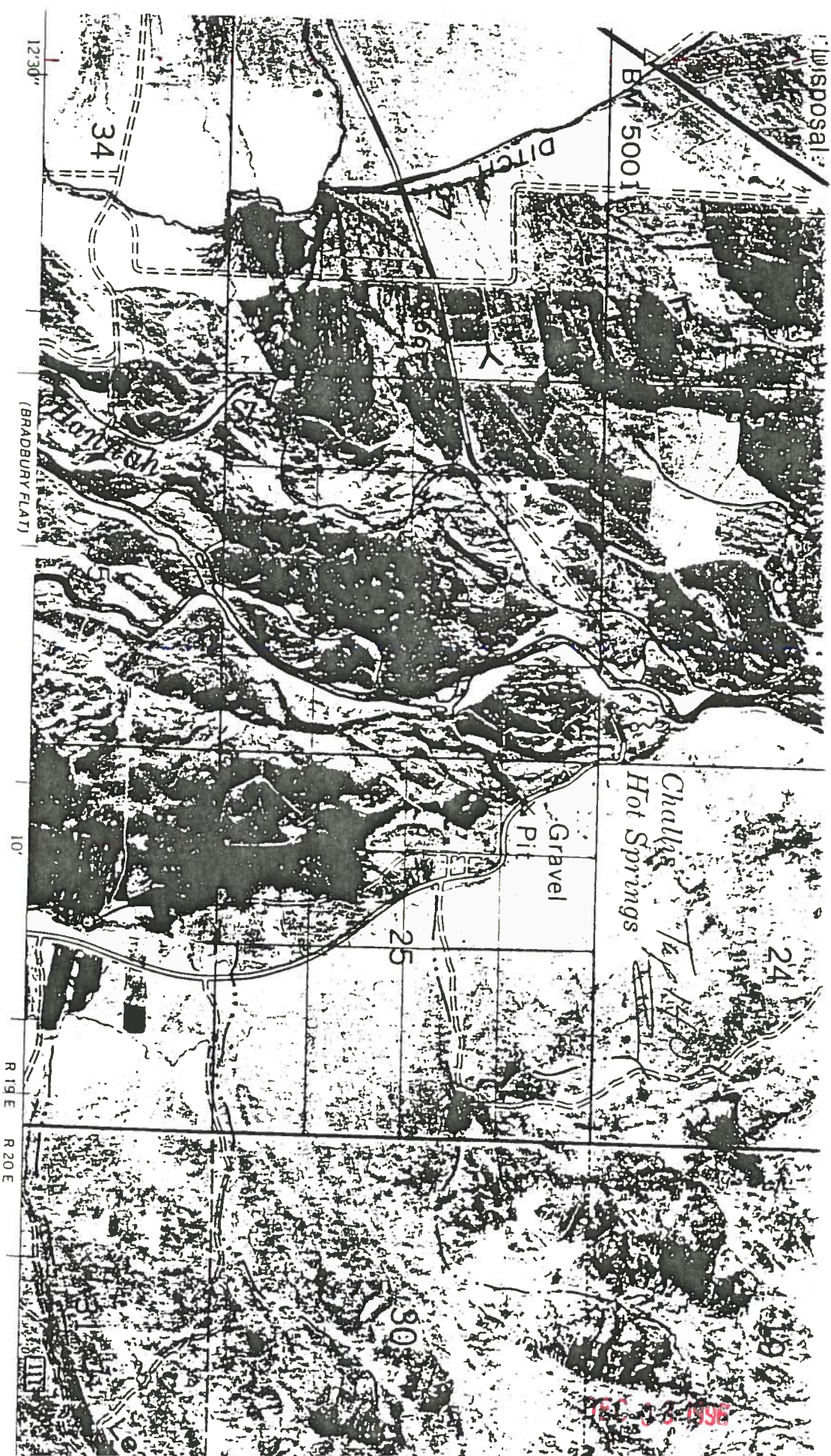
12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
WATER FROM CHALLIS IRRIGATION CO.

14. Remarks:

15. Basis of Claim: STATUTORY CLAIM

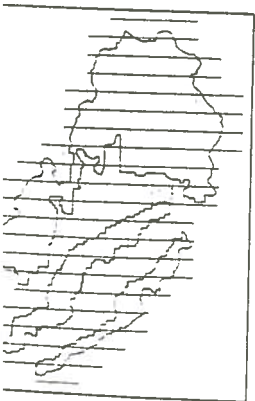
DEC 13 1996



CONTOUR INTERVAL 80 FEET
DOTTED LINES REPRESENT 40 FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

LEGEND

-  National Forest Boundary
 Alienated Land within the National Forest Boundary as of 1980
 WNSHIP AND SECTION LINE CLASSIFICATION
 Surveyed, location Reliable
 Surveyed, location Unreliable
 Primary Highway
 Secondary Highway
 Improved Light Duty
 Unimproved Dirt
 Interstate Highway
 U S Highway
 State Highway
 County Road



CHAI, J.
N4430

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: 0

For Individuals:

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

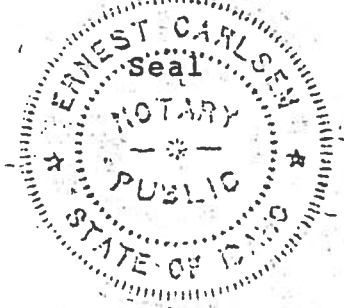
Signature of Claimant(s): Mark Staw Date: 12/29/89

Date: _____

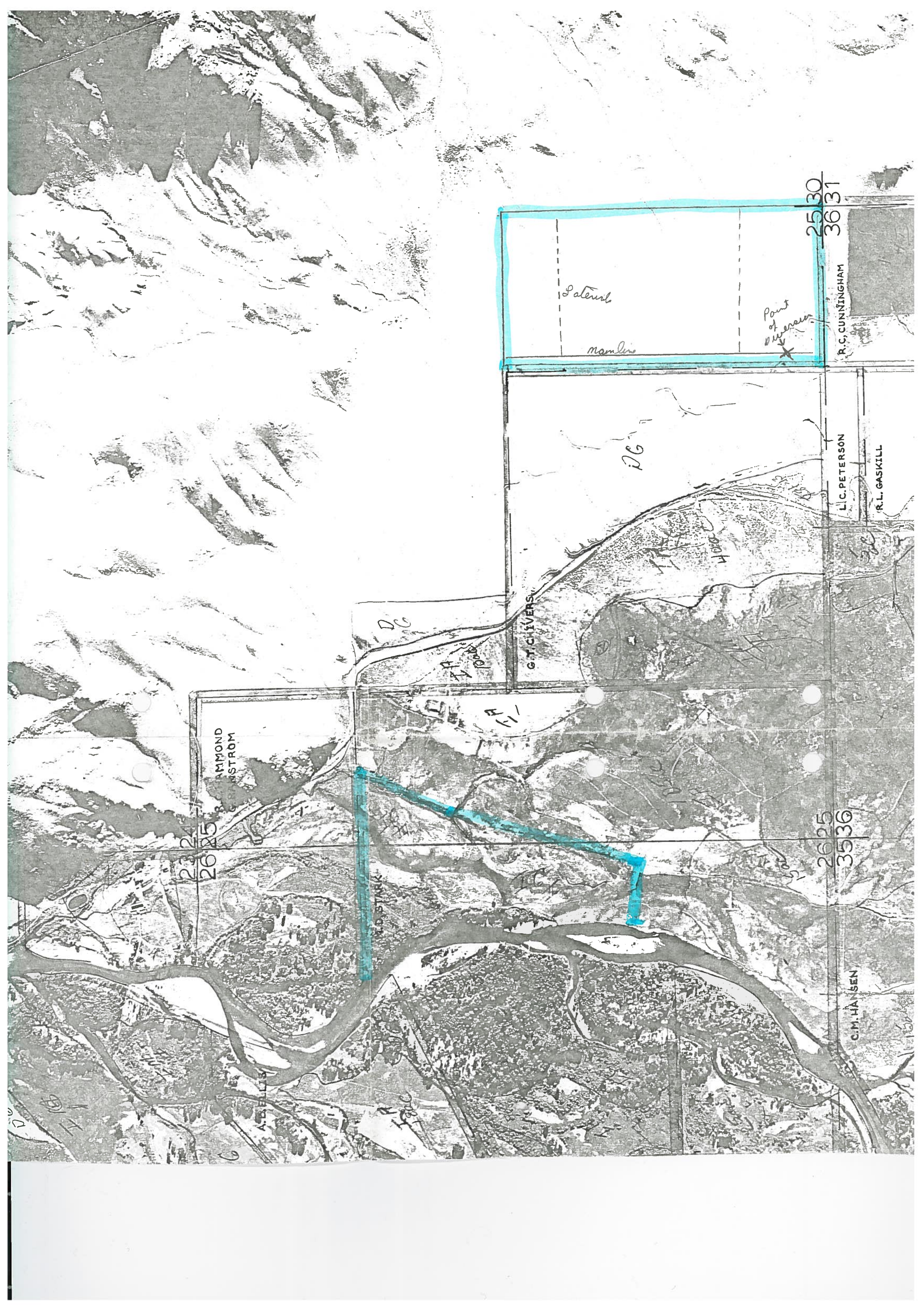
State of Idaho)
County of Bonneville) SS.

Subscribed and sworn (or affirmed) before me this 29 day
of Dec 19 89.

Ernest Carlsey
Notary Public



Residing at Idaho Falls, ID
My Commission Expires 6-14-1994



2324
2625

AMMOND
ASTROM

STARK

CHIVERS

Lateral
mainline

Point
of
diversion

2625
3536

C.M. HANSEN

L.C. PETERSON

R.L. GASKILL

R.C. CUNNINGHAM

2530
3631

SL 20

Patent

manline

DC

GITCHERS

AMMOND
ASTROM

2324
2625

STARK

ADAMS

161

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IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
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1. Name: MARK STARK
Address: HC 63 BOX 1778
CHALLIS, ID

208-879-2337

83226

OR

Name: BRENDA STARK
Address: HC 63 BOX 1778
CHALLIS, ID

83226

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JAN 9 1990

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Department of Water Resources

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Trib. to: SNAKE RIVER

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IRRIGATION	04/01	11/01	4.200		

7. Total Quantity Appropriated is:
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A.F.A.

8. Total consumptive use is 525.0 Acre Feet Per Annum.

9. Non-irrigation uses:

A72-04042

Page 1

Date: 12/29/89

MICROFILMED

MAR 18 1993

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
14N	19E	25	SW		NW		IRR	40.0
			NW		SW		IRR	40.0
			SW		SW		IRR	40.0
							Section Acres	120.0
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							Total Acres	210.0

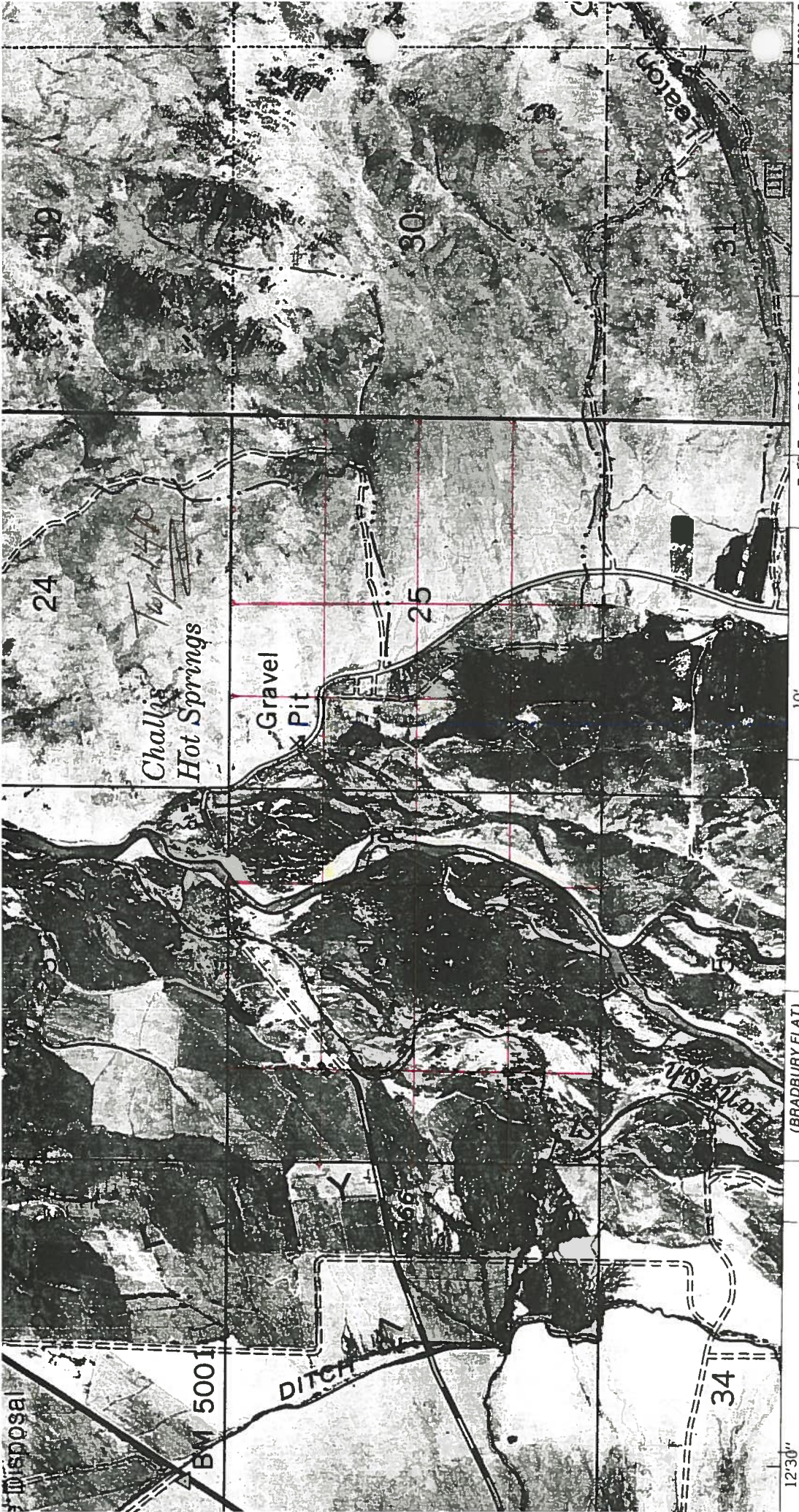
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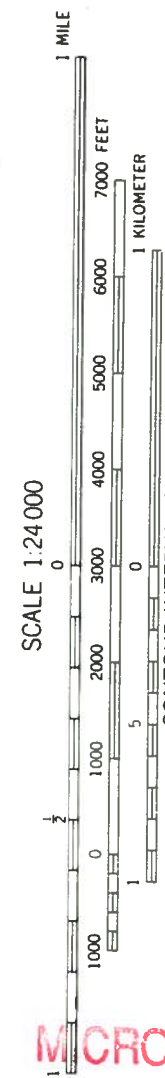
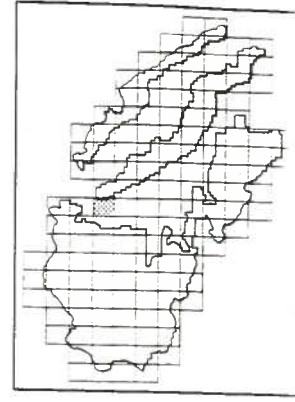
14. Remarks:

15. Basis of Claim: STATUTORY CLAIM



120
36
26
28
240

CHALLIS SW, II
N4430-W11407.5/
1956



- SCALE 1:24 000
- CONTOUR INTERVAL 80 FEET
DOTTED LINES REPRESENT 40-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
- LEGEND
- National Forest Boundary
 - Alienated Land within the National Forest Boundary as of 1980
 - WNSHIP AND SECTION LINE CLASSIFICATION
 - Surveyed, Location Reliable
 - Surveyed Location Approximate
 - Primary Highway
 - Secondary Highway
 - Improved Light Duty
 - Unimproved Dirt
 - Trail
 - Interstate Highway
 - U.S. Highway
 - State Highway
 - County Road
 - Forest Road

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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.

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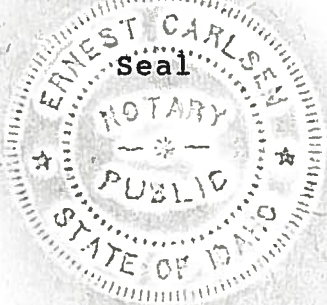
Signature of Claimant(s): Nash Stas Date: 12/29/89

Date: _____

State of Idaho)
County of Bonneville) SS.

Subscribed and sworn (or affirmed) before me this 29 day
of Dec 19 89.

Ernest Carlsen
Notary Public



Residing at Boho Falls, ID
My Commission Expires 6-14-1994

CLAIM # A72-04042

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

Evidence on micro fiche Claim # 72-04042

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

A72-04042
MARK STARK
BRENDA STARK
HC 63 BOX 1778
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

MICROFILMED

MAR 18 1993

POOF...YNAL

STATE OF IDAHO

County of Custer

)
) SS. AFFIDAVIT
)

RALPH HUTCHINSON, being first duly sworn upon oath deposes and says that he is 67 years of age and a resident of Challis, Custer County, Idaho; and that he has personal knowledge that the lands identified in Book B, Page 166 of the Book of Water Claims, recorded in the office of the Custer County, Idaho Recorder, a copy of which is attached hereto, have been continuously irrigated with Salmon River water since 1926.

DATED: February 28, 1978.

Ralph Hutchinson
Ralph Hutchinson

SUBSCRIBED AND SWORN to before me this 28th day of February, 1978.

Linda J. Hersey
Notary Public for IDAHO
Residing at Challis, Idaho
Comm Expires: 1-20-78

(SEAL)

Copy of Microfiche

A72-4042
MICROFILMED
NOV 01 1994

Copy of Microfilm (unreadable)

POOR ORIGINAL

MICROFILMED
NOV 01 1994

A72-4042

STATE OF IDAHO)
COUNTY OF CUSTER) SS

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

George J. Williams
Clerk of the District Court

Date *24th Sept 1978*

*I had the account of George J. Williams
at 4135 Idaho St., Boise, Idaho, this 26th day
September 1978. Geo. G. Williams
Boise, Idaho*

November 20, 1998

**NOTICE OF ERROR
REPLY**

RECEIVED
DEC 21 1998
Department of Water Resources
Southern Region

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: 72-04042

MARK STARK
BRENDA STARK
HC 63 BOX 1778
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:

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

DATE: 12/14/98 SIGNATURE: Mark Stark
Please print your name: MARK STARK

AJ0749NP
No. R72-04042

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 11/17/98
PAGE: 1

VERIFIED BY See

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	MARK STARK HC 63 BOX 1778 CHALLIS ID 83226 (208) 879-2337	04/15/1926	IRRIGATION	04-01 10-31	1.26 CFS	
TOTAL DIVERSION:					1.26 CFS	

C BRENDA STARK
HC 63 BOX 1778
CHALLIS ID 83226

Water Source: UNNAMED STREAM

Tributary to: SALMON RIVER

Stage: BENEFICIAL USE

Point(s) of Diversion:

T14N R19E S26 Lot05(SENENE)

CLUSTER County

Place of use	Legal Description for:	IRRIGATION	NE	NW	SW	SE	SUM
T R S	: Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac	: SUM
14N 19E 25	:	:	:	:	:	:	6.0
14N 19E 26	:	:	:	:	:	:	15.0
TOTAL ACRES							21.0

POU County: CUSTER

Other Rights: NONE

Remarks: EXP RIGHT NO. 72-10139 IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.

Dates: Exam Made Date: 09/21/1993 Verified Date: 11/17/1998 Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS

A72-04042

DATE: 11/17/98, 1998

REVIEWED BY su

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
GO1	.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
WV1	/		* 21	* .06	= 1.26 CFS
4j1	→ (No AVAILABLE IN FORM 5)				= CFS
	/ USED ALL IN WV1				= CFS
					= CFS

TOTAL ACRES _____

DECREED RATE = _____

CLAIMED DIVERSION RATE = 4.20

MEASURED DIVERSION RATE = _____

CLAIM NUMBER ~~172-04040~~
A72-04042

DATE 10/9/98
AGENT See

TRANSFER NUMBER _____
CLAIMED ACRE TOTAL 210
GIS ACRE TOTAL 21

	TWP	RNG	SEC	NE				NW				SW				SE				
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
LAIM	14N	19E	25							40				40	40					120
GIS										6										6
ECOM										6										6
LAIM			26				28									26			36	90
GIS							15													15
ECOM							15													15
LAIM																				
GIS																				
ECOM																				

172-DBPOU.SHP other lands claimed on Rec'd under Challis Div. Canal (CIC).

HAPE NOS. 218

172-DBPOD.SHP

NOS. DESCRIPTION 108 STARK STREAM

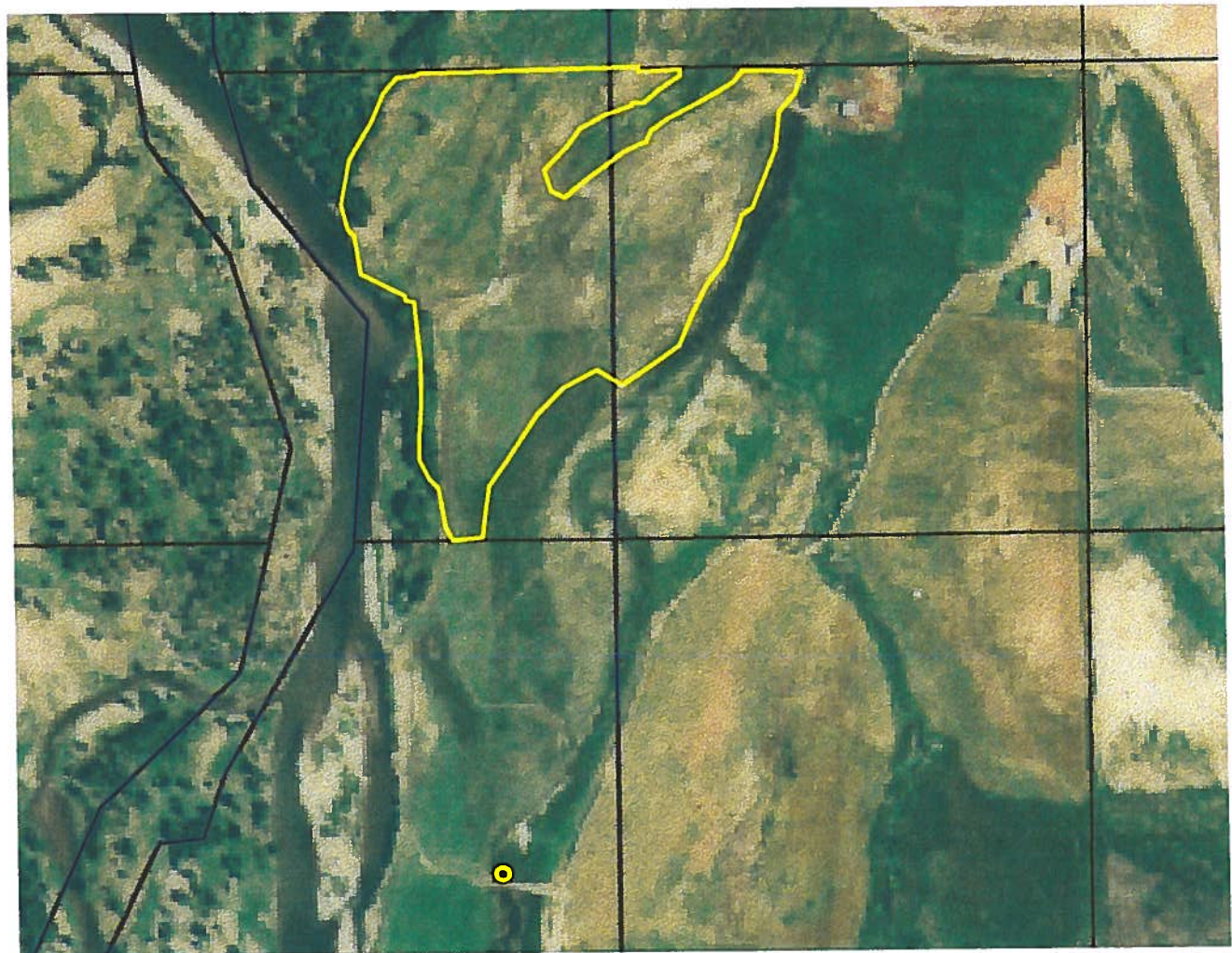
DBF TABLES UPDATED

172-DBPOU.DBF ☒ See 10/15/98

172-DBPOD.DBF ☒

IDAHO DEPARTMENT OF WATER RESOURCES

72-04042



660 0 660 1320 Feet



TWN: 14N

RNG: 19E

SEC: 25 & 26

-  RECOMMENDED PLACE OF USE
-  RECOMMENDED POINT OF DIVERSION
-  SECTION LINES
-  QUARTER-QUARTER LINES
-  STREAMS & DITCH CHANNELS

GIS PLACE OF USE PRESENTATION
USFS AERIAL PHOTOGRAPHY, 1988
BY STEVE CLELLAND

DATE: OCT. 9, 1998

BM

POOR ORIGINAL

AS
RECOMMENDED

13

CLAIM A72-4042 INIT SCC
T. R. S. Q/Q 5-25-94
P/D 14N 19E 26 SENESE Lot 5
PHOTO T75 (SE)
DT.&ID. 1954 & 1956

15

24

R 19 E

Challis
Hot Springs

osol

M 5001

DITCH

Gravel
Pit

21.0 AC.

Pou

25

Pod

UNNAMED
STREAM

T
14
N

MICROFILMED

NOV 20 1994

DEC 03 1996

34

(BRADBURY FLAT

10'

R 19 E R 20 E



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

May 2, 1995

Mark & Brenda Stark
HC 63 Box 1778
Challis ID 83226

Dear Mark & Brenda:

We received your letter dated April 12, 1995 inquiring about the transfer of water to your 80 acre BLM desert land entry parcel. There are several options available for you to provide water for this land.

Your letter indicates you want to transfer water relating to claim A72-04042 you filed in the Snake River Basin Adjudication (SRBA). The initial review of this claim by Steve Clelland revealed the source of water to be an Unnamed Stream rather than the Salmon River. His review also recognized about 21 total acres irrigated from the Unnamed Stream. His report indicates most of your irrigation appears to be provided from the Challis Irrigation canal. In a discussion with Steve about your SRBA claim and your desire to transfer water to the DLE parcel, we questioned the ability and practicality of diverting this water from its source to the DLE ground.

If you want to move some of your Challis Irrigation Co. water to the DLE land that could be possible if you are willing to dry up a comparable number of acres. The irrigation company as owner of the rights would have to file the transfer application and designate which acres would be dried up.

Another alternative would be for you to purchase Challis Irrigation Co. water from another party and transfer it to your DLE ground. Again, a comparable number of acres would have to be dried up and the irrigation company would have to file the application to transfer the water.

The other option available, which we discussed briefly on the telephone, is to obtain an approved permit to use ground water on the DLE parcel. The first step would be to file an Application for Permit. After the statutory advertising period has ended without any protests, the department could issue a permit with a time period of up to five years to drill a new well and apply the water to a beneficial use. To obtain a permit would take about 3 to 4 months if there were no protests. After a permit to appropriate

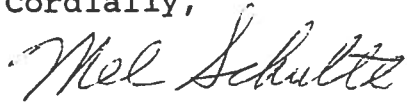
DEC 03 1996

the water is issued, we can then issue a drilling permit to construct the well.

As you are probable aware, to develop a new water right from a surface water source is restricted by the Salmon River Basin moratorium. Only domestic, stock water and non-consumptive uses are exempt from the moratorium as are other new water rights to be developed from a groundwater source.

Call me at 208-736-3033 if you have questions. Let me know how you want to proceed and I can assist in preparation and filing of the appropriate documents.

Cordially,

A handwritten signature in cursive script that reads "Mel Schulte".

Mel Schulte
Sr. Water Rights Agent

CC: Gloria Romero
USDI-BLM, Salmon Office

DEC 03 1996

RECEIVED

APR 17 1995

Department of Water Resources
Southern Region

April 12, 1995

Department of Water Resources
222 Shoshone East
Twin Falls, Idaho 83301

Attention: Mel

To whom this may concern:

We have applied to the Bureau of Land Management to have 80 acres classified as suitable for agriculture for a desert land entry. They have done this. A copy of that decision is enclosed. We now need to show that we have water available in order to continue with the filing.

Enclosed is a map of our property. We have outlined approximately 80 acres of land, also outlining the desert land entry.

We have also enclosed a copy of water rights that apply to our property.

The sprinkler irrigation consultants we have contacted feel that 60 inches of water will be adequate for the new ground with a sprinkler system.

We would like to transfer water from our existing property, outlined on the map, to the desert land entry lands also outlined.

The directors of the Challis Irrigation Company have agreed that it would be no problem to deliver the water to this property by way of the existing canal.

If we can be of any assistance in processing this, please call.

Sincerely Yours,

Mark and Brenda Stark

Mark and Brenda Stark
HC 63 Box 1778
Challis, ID 83226
(208) 879-23373

DEC 03 1996

T 14 Range 19 E

Section 26 Lots, 4 - 5 and 8

Section 25 E 1/2 SE 1/4

Lot 4 = 24.4 acres

Lot 5 = 32.5 acres

Lot 8 = 44.8 acres

RECEIVED

APR 17 1995

Department of Water Resources
Southern Region

DEC 03 1996



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Upper Columbia & Salmon-Clearwater Ecosystems
Challis Resource Area Office
P.O. Box 430
Salmon, Idaho 83467-0430

In Reply Refer To:

IDI-29774
2520 (045)

RECEIVED

APR 17 1995

Department of Water Resources
Southern Region

March 6, 1995

Brenda J. Stark
H.C. 63, Box 1778
Challis, ID 83226

Dear Mrs. Stark:

Enclosed is a copy of the decision dated January 9, 1995, which classified the land in your desert land application, IDI-29774, as suitable for entry. The decision has now become final.

You should now proceed with the purchase of the shares from the Challis Irrigation Company and obtain the necessary approval from Idaho Department of Water Resources (IDWR). The enclosed decision should accompany your request to IDWR so that they will know the lands have been classified as suitable.

Please submit a copy of the documentation showing you have purchased the shares and a copy of the approval from IDWR. Upon receipt of the copies, we will then proceed on issuing the Notice of Allowance of your entry.

If you have any questions, please contact Gloria Romero, at (208) 756-5421.

Sincerely,

Mark E. Johnson

Mark E. Johnson
Area Manager

Enclosure

DEC 03 1996

RECEIVED

APR 17 1995

CLASSIFICATION DECISION
(Initial)

Department of Water Resources
Southern Region

A.

The following-described land has been examined and found suitable for agricultural purposes:

T. 14 N., R. 19 E., Boise Meridian, Idaho
sec. 25, E1/2SE1/4

Containing 80.0 acres

The land is hereby classified as suitable for disposal under provisions of the Desert Land Act, as amended (19 Stat. 377; 43 U.S.C. 321-323) and the Carey Act, as amended (28 Stat. 422; 43 U.S.C. 641 et seq.), and the regulations thereunder (43CFR 2520 and 2610).

The above-described land is physically suitable and adaptable for agriculture. There would be no significant adverse impacts resulting from the development.

B.

This Initial Decision is in accordance with the Endangered Species Act of 1973 (P.L. 93-205, 87 Stat. 884, 16 U.S.C. 1531), Executive Order No. 11593, National Historic Preservation Act of 1966 (80 Stat. 915, 16 U.S.C. 470 et seq.), as amended, National Environmental Policy Act of 1969 (P.L. 91-190, 83 Stat. 852; 42 U.S.C. 4321), Federal Land Policy and Management Act of October 21, 1976 (P.L. 94-579, 90 Stat. 2743 Section 102(8)), and Section 7 of the Taylor Grazing Act (43 U.S.C. 315, 315a-315r).

This classification action meets the criteria in, and is made pursuant to 43 CFR 2410.1(a)-(d), 2430.5(e), 2450, and 2520.0-8.

This decision relates only to land classification. Adjudicative action by the appropriate land office will determine at a later date the merits of the applications as well as the qualifications of the applicant.

The following petition for classification is affirmed:

IDI-29774

Brenda Stark
HC 63, Box 1778
Challis, Idaho 83226

1/9/95
Date


Ecosystem Manager

DEC 03 1996



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301-6105 (208) 736-3033
Fax (208) 736-3037

September 26, 1995

PHILIP E. BATT
Governor

KARL J. DREHER
Director

MARK &/OR BRENDA STARK
HC 63 BOX 1778
CHALLIS ID 83226

RE: REQUEST FOR APPLICATION FOR TRANSFER FORM

Dear Mr. & Mrs. Stark,

Enclosed please find the forms you requested at our meeting on the 14th of September. The accompanying instruction form should assist you in completing the form correctly. If you need additional help please contact our office.

Upon receipt of your mapping documentation of the actual irrigated acreage for the parcel in question, I will review the recommendation as prepared for the SRBA Report.

Sincerely,

A handwritten signature in black ink, appearing to read 'Steve Clelland'.

STEVE CLELLAND
Water Resource Agent

ENC:

DEC 03 1995

Conv. Memo

9-14-95

Meeting w/ Mark Stark

- Wants increase in acres to allow transfer to D.L.E. lands to be developed.
- Gave him a map and asked to show "actual" irrigated acres under the system for right ~~A72~~ A72-4042. Possible increase in acres if documented.
- I explained the concept of permissable place of use as an option; would allow 20 acres each year - within the 5 year period the full parcel could be covered and irrigated.

→ Send Stark an Application for Transfer Form

TO: HC 63 Box 1778
CHALWS ID 83226

DEC 03 1996

COMMUNICATION DOCUMENTATION

DEC 03 1996

R PROOF

CVR

MAPS

PHOTOS

MISC

MICROFILMED
NOV 01 1984

AJ0749NP
No. R72-04042

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

REVIEWED BY *[Signature]* DATE: 05/26/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	MARK STARK HC 63 BOX 1778 CHALLIS ID 83226 (208) 879-2337	04/15/1926	IRRIGATION	04-15 10-15	1.03 CFS	52.50 AFA
				TOTAL DIVERSION:	1.03 CFS	
				CONSUMPTIVE USE:		

C BRENDA STARK
HC 63 BOX 1778
CHALLIS ID 83226

Water Source: UNNAMED STREAM

Tributary to: SALMON RIVER

Stage: BENEFICIAL USE

Point(s) of Diversion:

T14N R19E S26 Lot05(SENESSE)

CUSTER County

Place of use Legal Description for: IRRIGATION

	NE	NW	SW	SE	SUM
T R S	lt Ac	lt Ac	lt Ac	lt Ac	
14N 19E 25	:	:	:	:	6.0
14N 19E 26	:	:	:	:	15.0
TOTAL ACRES					21.0

POU County: CUSTER

Other Rights: NONE

Remarks: RIGHT NO. 72-10139 IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.

Dates: Exam Made Date: 09/21/1993

Verified Date: 05/26/1994

Misc: Water District Number:

Field Inspection Flag:

Presumption Flag:

Comments: Date: 05/26/1994 User-ID: CLELLAND Subject: RECOMMENDATION
A DIVERSION RATE OF 0.049 CFS PER ACRE AT THE FIELD HEADGATE IS
INCLUDED IN THE RATE OF DIVERSION PER HUBBLE ANALYSIS REVIEW.
THIS SYSTEM IS SEPARATE FROM THE CHALLIS IRRIGATION SYSTEM USED
BY STARK.

Audit: 05/26/94 CLELLAND

MICROFILMED
NOV 01 1994

BM

POOR ORIGINAL

AS
RECOMMENDED

13

CLAIM	A72-4042			INIT	SEC
T.	R.	S.	Q/Q	5-25-94	
P/D	14N	19E	26	SENESE	LOT 5
PHOTO	T75			(SE)	
DT. & ID.	1954 & 1956				

15

24
R19E

Challis
Hot Springs

Gravel
Pit

21.0 ac.
POU

25
POD

UNNAMED
STREAM

T
14
N

MICROFILMED
NOV 01 1994

34

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

00:51:36
06/04/92

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A72-04042

LAST: STARK
ADDRESS: HC 63 BOX 1778
CITY: CHALLIS
PHONE NUMBER: 208-879-2337
OWNER CODE: C

FIRST: MARK
STATE: ID ZIP: 83226

LAST: STARK
ADDRESS: HC 63 BOX 1778
CITY: CHALLIS
PHONE NUMBER: 208-000-0000
OWNER CODE: C

FIRST: BRENDA
STATE: ID ZIP: 83226

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?
NO REMARKS IN CLAIM

FIELD
EXAMINER
DATABASE
N

- Memo. @ Spring 9-21-93 ✓
- possible amendment to claim
(has more than 1" per as claimed) -
(should be 4" since
acres are less.)
JWC
9, 21

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NOV 0 1 1994

CONTACT PERSON: Mark Stark

DATE OF FIELD EXAM: 9/21/93

APPOINTMENT MADE: Y (X) N ()

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

ACCOMPANIED BY: Same

PHONE NUMBER: () - - - - -

RELATIONSHIP TO CLAIMANT: - - - - -

DIRECTIONS TO PROPERTY / REMARKS:

Met w/ Mr. Stark and reviewed his claim & water uses. Most irrigation is from the Challis irrigation canal. He has no Diversions from the Salmon River as claimed. The source is the spring that rises and forms stream on his property then tribut to the Salmon River. Some blue area used across most of his farm with the exception of this small area of gravity and a pad under the canal system.

5:25-94

Maps used in Review of this file:

copy in file

OPQ T75 dated 1954 & 1956

Y

BIMMEX #7-10D-2 date: 7-10-88

Y

ASCS MAP #16037-178 C. 1978

Y

gout lot map T14N R19E

X

A. AJ CLAIM: # A72-04042 PRIORITY DATE: 04-01-1900 STAGE: ~~S~~ J
B. WR RECORD: # 72-04042 PRIORITY DATE: 04-01-1900 STAGE: S

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE N FIELD EXAMINER

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

REMARKS:

*affidavit by Ralph Hutchison and document support the date of 1926.
My was moved to beginning of investigation season.*

RECOMMENDED PRIORITY DATE: ~~04-01-1900~~ 4-15-1926

REVIEWED BY *sc* DATE 4-14-93

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NOV 0 1 1994

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-04042	14N	19E	26		NE	SW		CUSTER
A72-04042	14N	19E	35		SW	NE		CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A72-10374 NONE
WR RECORDS IN SAME 40 ACRE TRACT
72-07037

SOURCE: SALMON RIVER

TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

TIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
72-04042	14N	19E	35		SW	NE		CUSTER

OTHER WR RECORDS WITH SAME WR POD
AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX
72-07037 A72-10374 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:

No Diversion found as claimed; No Diversion possible, with the POD found, to irrigate the POD as claimed.

Claimant showed me the Diversion point, as indicated by the location described herein.

*SW
5-26-94*

RECEIVED
MAY 26 1994

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:		SOURCE:				
TWP.	RGE. SEC.	1/4	1/4	LOT	COUNTY	
14N	19E 26	SE	NE	SE	S	37
SOURCE: ~~SALMON RIVER~~		TRIB: ~~SNAKE RIVER~~				
REVIEWED BY: Su		DATE: 5-26-94				

Source is not from Salmon River
per exam + maps

Source: Unnamed Stream Trib: Salmon River

Same POD as A72-10139

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NOV 01 1994

A. ROOT WATER RIGHT NUMBERS: A72-04042

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
T4N	19E	25	SW	NW		STARK, MARK CHALLIS IRRIGATION CO. CHALLIS IRRIGATION CO. CHALLIS IRRIGATION CO. CHALLIS IRRIGATION CO. CHALLIS IRRIGATION CO. CHALLIS IRRIGATION CO. CHALLIS IRRIGATION CO.	A72-04042 /40.0 A72-07051 /40.0 A72-07269 /40.0 A72-10325 /40.0 A72-10325 /40.0 A72-10347 /40.0 A72-10324 /40.0	- - - - - - 72-07378	42.0 /40.0 /40.0 /40.0 /40.0 /40.0 /40.0	6.0 most irrig. by Challis Dr. Co.	6.0
T4N	19E	25	NW	SW		STARK, MARK CHALLIS IRRIGATION CO. CHALLIS IRRIGATION CO. CHALLIS IRRIGATION CO. CHALLIS IRRIGATION CO.	A72-04042 /40.0 A72-07051 /40.0 A72-07269 /40.0 A72-10325 /40.0 A72-10324 /40.0	- - 72-07269 - -	40.0 /40.0 /40.0 /40.0 /40.0	Challis Dr. Co.	40.0
T4N	19E	25	SW	SW		STARK, MARK CHALLIS IRRIGATION CO. CHALLIS IRRIGATION CO. CHALLIS IRRIGATION CO. CHALLIS IRRIGATION CO.	A72-04042 /40.0 A72-07051 /40.0 A72-07269 /40.0 A72-10325 /40.0 A72-10324 /40.0	- - 72-07269 - -	40.0 /40.0 /40.0 /40.0 /40.0	Challis Dr. Co.	40.0
T4N	19E	26	SE	NE	4	STARK, MARK BUTTS, THOMAS A. BUTTS, THOMAS A. CHALLIS IRRIGATION CO.	A72-04042 /28.0 A72-04043 /10.0 A72-04044 /10.0 A72-11740 /35.0	- 72-04043 72-04044 -	17.0 /10.0 /10.0 /35.0	15	15.0
T4N	19E	26	NE	SE	5	STARK, MARK BUTTS, THOMAS A. BUTTS, THOMAS A. CHALLIS IRRIGATION CO.	A72-04042 /26.0 A72-04043 /3.0 A72-04044 /3.0 A72-11740 /30.0	- 72-04043 72-04044 -	23.0 /3.0 /3.0 /30.0	Challis Dr. Co.	23.0
T4N	19E	26	SE	SE	8	STARK, MARK CHALLIS IRRIGATION CO.	A72-04042 /36.0 A72-11740 /35.0	- -	40.0 /35.0	40.0	40.0
TOTAL ACRES							A72-04042	210.00	120.00	202.00	21.0

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y(X) N()
IF YES SEE ATTACHED SHEET: Challis Dr. Co.

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE

FIELD EXAMINER

POU COUNTY: CUSTER

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NOV 1 1994

PRESUMPTION FLAG: C

REMARKS:

~~Survey~~ w/ Charlie Swigaton Co. - Not survey, separate system.

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NOV 01 1994

RECOMMENDATIONS:

TOTAL ACRES: 21.0

REVIEWED BY: Su

DATE: 5-26-94

A. AJ CLAIMED USES:

PURPOSES
A72-04042 IRRIGATION

MONTH/DAY
FROM ~~04-01~~ TO 11-01

4-15 to 10-15

DIVERSION QUANTITY
4.200 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

4.200 CFS

B. WR RECORDED USES:

PURPOSES
72-04042 IRRIGATION

MONTH/DAY
FROM 04-01 TO 11-01

DIVERSION QUANTITY
12.000 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

12.000 CFS

SUMPTION FLAG: C

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)

FIELD EXAMINER
DATABASE
N
Y
N

✓

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

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

Explain in remarks, below.

REMARKS:

old survey

RECORDED
NOV 1 1974

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y() N(X)

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

4.200 CFS
12.000 CFS

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

FLOW MEASUREMENT REQUIRED?

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

Y
FIELD
DATABASE EXAMINER

MICROFILMED
NOV 01 1994

B.

MEASUREMENT METHOD

Current Meter, SEE ATTACHED CALCULATIONS.

1.90 cfs @ 0.1th Capacity

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

OTHER RIGHTS LISTED IN CLAIM: ~~WATER FROM CHALLIS IRRIGATION CO.~~ *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
A72-04042	SALMON RIVER	STARK, MARK	4.200	0.020		
A72-04043	SALMON RIVER	BUTTS, THOMAS A.	1.000	0.009		
A72-04044	HANNAH SLOUGH	BUTTS, THOMAS A.	1.000	0.009		
A72-07051	SALMON RIVER	CHALLIS IRRIGATION CO.	47.400	0.012		
A72-07269	SALMON RIVER	CHALLIS IRRIGATION CO.	1.200			
A72-10324	SALMON RIVER	CHALLIS IRRIGATION CO.	52.320	0.013		
A72-10325	SALMON RIVER	CHALLIS IRRIGATION CO.	24.980	0.006		
A72-11740	SALMON RIVER	CHALLIS IRRIGATION CO.	1.200	0.010		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A72-10347	STOCKWATER	STARK, MARK	FROM 01-01 TO 12-31	.040 CFS	
A72-10347	DOMESTIC	STARK, MARK	FROM 01-01 TO 12-31	.050 CFS	

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 21 $\times$ 0.02 CFS/ACRE = 0.42 CFS
(Taken from p/u review)

1b. CALCULATIONS

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

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

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 525.0 AF/A

ACRES 21 $\times$ CONSUMPTIVE VOL. AF/A FOR AREA 2.5 =

TOTAL CONSUMPTIVE USE 52.5 AF/A

0.049 cfs/acre $\times$ 21 Ac = 1.03 cfs

flutle analysis:
(Burdon 141 acre, 4/1 unavailability)

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES 21 $\times$ DIVERSION VOL. AF/A FOR AREA 2.5 =

TOTAL DIVERSION VOLUME N/A AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y(☐) N(☐)

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

this right used in a water right

with right A72-14193 from

the same Division System

see

5-26-94

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD		REC. DIV RATE CFS		REC. DIV VOL. AF/A		REC. CONS. USE	
	FROM	TO						
IRRIGATION	04-01 ¹⁵	10-15 11-01	DATABASE 4.200	EXAMINER 1.03	DATABASE N/A	EXAMINER N/A	DATABASE 525.0	EXAMINER 52.8
TOTAL FOR THIS RIGHT			4.200				525.0	52.8

REVIEWED BY: Sue DATE: 5-26-94

Comm. Deb on.

MICROFILMED
NOV 01 1994

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP
FOREFEIT/ABANDON
ADDITIONAL DIV. AMOUNT

ACCEPTED
AS CLAIMED
NEEDS
REVIEW

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 72-04042
TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
12.000

EXAMINER

CFS

SPLITS:

OLD RIGHT
NUMBERS

CURRENT
CLAIM NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

- A72-04042

4.200

-

72-04042

12.000

TOTAL CFS

4.200

12.000

DIVERSION RATE REVIEW

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

DATABASE
N

FIELD
EXAMINER

REMARKS:

N/A

AUTHENTICATION:

SIGNATURE:

[Signature]

DATE:

5-26-94

NAME OF FIELD EXAMINER:

TITLE:

MICROFILMED

NOV 1 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

CLAIM NUMBER: A72-04042

00:51:36
06/04/92

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	off Robert Anderson	9-21-93 See	Y	6	See 4-14-93	See 5-26-94	See 5-26-94
SOURCE				Y	156			
PLACE OF USE	Y			Y	12456			
DIV. AMOUNT CFS/VOLUME	Y			Y	6. (HA)			
CONSUMPTIVE USE	-			Y				
PURPOSES				N				
PERIOD OF USE				Y				
BASIS OF CLAIM	Y			Y	6. STDS			
REMARKS				Y				

VERIFIED BY CODES

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

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

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

02:24:43
06/04/92

CLAIM NUMBER: A72-00042

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	MARK STARK HC 63 BOX 1778 CHALLIS ID 83226 (208) 879-2337	~~04/01/1900~~ 4-15-1926	IRRIGATION	04-01-11-01 4-15-10-15	4.20 CFS 4.20 CFS	522.5 522.5 AFA
TOTAL DIVERSION: CONSUMPTIVE USE:						

C BRENDA STARK
HC 63 BOX 1778
CHALLIS ID 83226

Water Source: SALMON RIVER

Tributary to: SNAKE RIVER

Point(s) of Diversion: T14N R19E S26
~~535~~

~~NESE SENESE~~ L.S

Stage: STATUTORY CLAIM
CUSTER County
CUSTER County

Place of use Legal Description for: IRRIGATION											
NE			NW			SW			SE		
T	R	S	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt
14N	19E	25	:	:	:	:	:	:	:	:	:
14N	19E	26	:	:	:	:	:	:	:	:	:
04- ~~15~~			6.20			1.40			1.40		
15			TOTAL ACRES			08.46			21.0		

POU County: CUSTER

Other Rights: ~~WATER FROM CHALLIS IRRIGATION CO.~~ NONE

Dates: Exam Made Date: 9-21-93
Verified Date: 02/26/1985
Misc: Water District Number: Field Inspection Flag: ~~X~~
Presumption Flag: ~~X~~

Remarks: For 72-1013A
Comm: Dw. Kat +
Scv
5-26-94

23 24
26 25

AMMOND
STROM

POOR ORIGINAL

ASCS Map
16037-178
C. 1978

Copy from Custer Co.
Assessor



G.T. CHIVERS

POD

26 25
35 36

C.M. HANDEN

PLANIMETER ACRES MEAS.

short arm@
0.09699 setting

5-25-94
SCL

20.1
19.9
19.9
19.9

$\bar{X} = 20$ ACRES

L.C. PETERSON

R.L. GASKILL

MICROFILMED

NOV 01 1994

FINLEY

C. J. ORME

POOR ORIGINAL

Pou

..... Ditch

Pod

SWAMP

SWAMP
AREA

CLAIM A72-04042 INIT Sw
T. R. S. Q/Q 5-25-94

P/D
PHOTO BLM Aerial #7-10D-2
DT. & ID. 7-10-88 T75 SE

MICROFILMED
NOV 01 1994

BM

POOR ORIGINAL

15

13

CLAIM A72-4042

INIT

T. R. S. Q/Q

SW 5-25-94

P/D

PHOTO T75 (SE)

DT.&ID. 1954 & 1956

24

R19E

Challis
Hot Springs

5001

Gravel
Pit

210 AC.
POU
AS CLAIMED

25

T
14
N

CLAIMED
PODS

MICROFILMED

NOV 01 1994

34

BRADBURY FLAT

POOR ORIGINAL

9-21-93

Met w/ Stark —

showed me the layout of his farm
discussed the old ditch system which is
now abandoned.

Discussed the needed changes —

Source: to unnamed stream
POD: correction

— attempted to get Hubble Analysis info
but was unable to apply the parameters here.
* he uses all the water all the time.

MICROFILMED

NOV 01 1994

MICROFILMED

NOV 01 1994

A72-404/2

STARK

FIELD
EXAM
NOTES
by SCC

6-16-93 see FIELD NOTES

POOR ORIGINAL

- New IRRIG. OF LANDS: Pasture by House on Butte in
T3N R19E S11 SESW
* First irrigated in June 1993

S. 11 NESW
T13N R19E irrig w/ wheelines

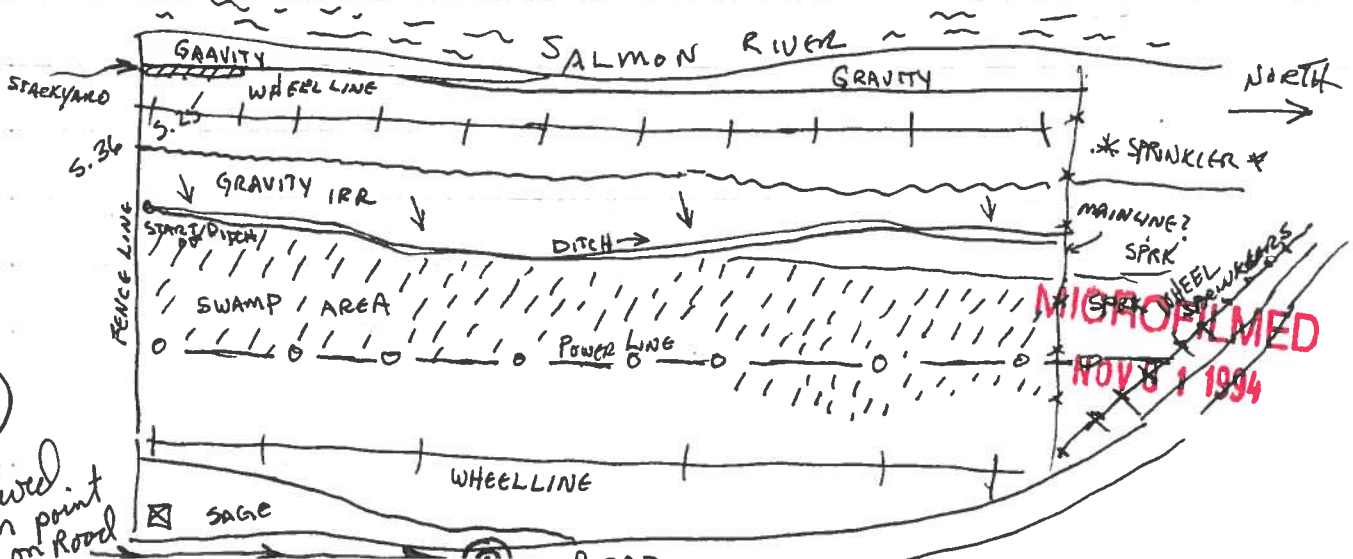
S. 36 Bottom in Leaton Gulch here wheelines
T14N R19E east of Road. (SW NE)

S. 36 NW NE there is a tiny little orchard in the
SW corner of this tract.

- East across the road is some sprinkler irrig. pasture
+ a house (EST. 7-8 Acres)

S. 36 West 160 of S. 36 is well irrig
cow pasture about up to the McGowan Patch
(see photos R-72-14)

S. 25



GRADED BORDER EVALUATION

Job name: A72-04042
By: SCC

Location: WV1/LJ1 SOILS 21 AC PA
Date: May 26, 1994

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0100 ft/ft Border width (W)= 119 ft
Net application (Fn)= 3.24 inches Border length (L)= 183 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
1.00	Gross depth is less than required gross application depth					
1.01	Gross depth is less than required gross application depth					
1.02	Gross depth is less than required gross application depth					
1.03	0.009	16.35	13.06	0.05	19.8	
1.04	0.009	16.50	13.06	0.21	19.6	
1.05	0.009	16.66	13.06	0.36	19.4	
1.06	0.009	16.82	13.06	0.52	19.3	
1.07	0.009	16.98	13.06	0.68	19.1	
1.08	0.009	17.14	13.06	0.84	18.9	
1.09	0.009	17.30	13.06	1.00	18.7	
1.10	0.009	17.46	13.06	1.16	18.6	

$$\frac{1.03 \text{ cfs}}{21 \text{ Ac}} = 0.049 \text{ cfs/Ac}$$

MICROFILMED

NOV 01 1994

CLAIM NO. --- A72-04042
 AGENT ----- SCC
 DATE ----- 05/26/94

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

 SOIL CHARACTERISTICS

Soil Type = WV1 WISKISPRINGS SILT LOAM
 Source of Soils Data = Printout From SCS State Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow
0	8	0.17	0.19	6.6	7.3	2	3	1	2.16	2	0.55
8	49	0.17	0.19	6.6	7.3			2	2.34		
49	54	0.13	0.14	6.6	7.8			3	6.48		
54	60	0.03	0.04	6.6	7.8			4	8.64	alternate	
								5	9.70	method	
										NA	NA

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point (INCHES)	MAD (INCHES)	FIELD NOTES AND CALCULATIONS			
				FIELD 1	FIELD 2	FIELD 3	FIELD 4
				FIELD WIDTH	5000	0	
				IRRIGATION DAYS	14		
				DRY DAYS	0		
				SET TIME(hours)	8		
				CALCULATED RUN (run = acres*43560/width)			
				RUN =	183		
				CALCULATED BORDER WIDTH (ditch length/irr days * cha			
				WIDTH =	119		
				THEORETICAL ROTATION (mad/net irr req in inches per			
				SELECTED MAD =	3.24		
				ROTATION =	14.0 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	21	FLOOD	14.3		1.47	3.84	4.87	5.86	4.56	3.23
ALFALFA		FLOOD			1.28	4.51	5.65	6.25	4.45	2.07

Summary 21 14 1.47 3.84 4.87 5.86 4.56 3.23 2.07
 Peak Net Irrigation Requirement (mm/day) = 5.86

Program Operation based upon "GUIDELINES FOR THE EVALUATION OF IRRIGATION DIVERSION RATES"
 HUBBLE ENGINEERING INC. OCTOBER 1991
 Soil Characteristics based upon SOIL CONSERVATION SERVICE STUDIES
 Peak Irrigation Diversion based upon ALLEN & BROCKWAY WEATHER INFORMATION 1983

MICROFILMED
 NOV 01 1994

Challis Hot Springs

POOR ORIGINAL

MICROFILMED

NOV 01 1994

MICROFILMED
NOV 01 1994

UNNAMED
STREAM

A72-4042

HUBBLE ANALYSIS:
5000' width
183' Run (avg)

25
Pod

21.0 ac.
Pou

Gravel
Pit

Lot 4

Lot 5

1506

Pods
Dipples

T
H
N

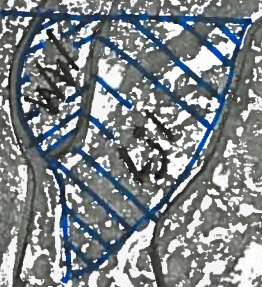
POOR ORIGINAL

SOILS MAP
243-36B

GFG

WV/ SOIL -
6 ACRES

Lj/ SOIL -
15 AC.



B

Td

ATC

Re2

Lj

A72-4042

MICROFILMED

NOV 11 1959

Td

POCR ORIGINAL

4/1 soil info
not available at time of Review,
Form 5 not complete.
Compared w/ WVI soil info,
found similar textures.
Based Hubble Review on WVI soil info.

AWC.
8/1
5-26-94

RECEIVED

FEB 16 1994

Department of Water Resources
Southern Region Office

Soil Name: LEMRO1

Depth Range: 2 - 6

Data for coarse side

% Clay: 8
% Silt: 52
% VC&C Sand: 3
% Med Sand: 3
% Fine Sand: 12
% V Fine Sand: 19

Vol. % <5mm Gr: 3
Vol. Total Gr: 10
Vol. 3-10 in.: 0
Vol. >10 in.: 0

Data for fine side

% Clay: 15
% Silt: 65
% VC&C Sand: 0
% Med Sand: 4
% Fine Sand: 8
% V Fine Sand: 8

Vol. % <5mm Gr: 0
Vol. Total Gr: 0
Vol. 3-10 in.: 0
Vol. >10 in.: 0

BD = 1.3 SS = 2.7 OM = 4 - 6 Struct = 2 Perm = 3

Clay Activity Class = 7

WT > 10" WT 3-10" # 4 # 10 # 40 # 200 K FACTOR

Percent Passing Sieves						
WT > 10"	WT 3-10"	# 4	# 10	# 40	# 200	K FACTOR
0 - 0	0 - 0	91 - 100	81 - 100	76 - 98	56 - 84	.27 - .27

Estimated
CEC LL PI 15 Bar

13 - 24	16 - 23	0 - 3	4 - 7		
---------	---------	-------	-------	--	--

MICROFILMED

NOV 01 1994

A72-4042

21 SENE	22 SWNW	22 SENW	22 SWNE	22 NE	23 SWNW	23 SENW	23 LT03	24 LT04	24 LT02	24 LT03	24 LT04	24 LT05
21 NESE	22 NWSW	22 NESW	22 NWSE	22 NESE	23 NWSW	23 NESW	23 LT06	23 LT05	24 NWSW	24 NESW	24 NWSE	24 NESE
21 SESE	22 SWSW	22 SESW	22 SWSE	22 SESE	23 SWSW	23 SESW	23 LT07	23 LT08	24 SWSW	24 SESW	24 SWSE	24 SESE
28 NENE	27 NWNW	27 NENW	27 NWNE	27 NENE	28 NWNW	28 NENW	28 LT02	28 LT01	25 NWNW	25 NENW	25 NWNE	25 NENE
28 SENE	27 SWNW	27 SENW	27 SWNE	27 SENE	28 SWNW	28 SENW	28 LT03	28 LT04	25 SWNW	25 SENW	25 SWNE	25 SENE
28 NESE	27 NWSW	27 NESW	27 NWSE	27 NESE	28 NWSW	28 NESW	28 LT06	28 LT05	25 NWSW	25 NESW	25 NWSE	25 NESE
28 SESE	27 SWSW	27 SESW	27 SWSE	27 SESE	28 SWSW	28 SESW	28 LT07	28 LT08	25 SWSW	25 SESW	25 SWSE	25 SESE
33 NENE	34 NWNW	34 NENW	34 NWNE	34 NENE	35 NWNW	35 NENW	35 LT03	35 LT02	35 NENE	36 NWNW	36 NENW	36 NWNE
33 SENE	34 SWNW	34 SENW	34 SWNE	34 SENE	35 SWNW	35 SENW	35 LT05	35 LT04	35 SENE	36 SWNW	36 SENW	36 SWNE
33 NESE	34 NWSW	34 NESW	34 NWSE	34 NESE	35 LT07	35 LT06	35 NWSE	35 NESE	36 NWSW	36 NESW	36 NWSE	36 NESE
33 SESE	34 SWSW	34 SESW	34 SWSE	34 SESE	35 LT08	35 LT08	35 SWSE	35 SESE	36 SWSW	36 SESW	36 SWSE	36 SESE

T 14N R 19E

Govt Lot Map - ADZ 4042
NOV 11 1994

POOR ORIGINAL



DITCH
DIVERSION
FROM
SOURCE.

A72-4042

STARK

9-21-93

FLOW
←

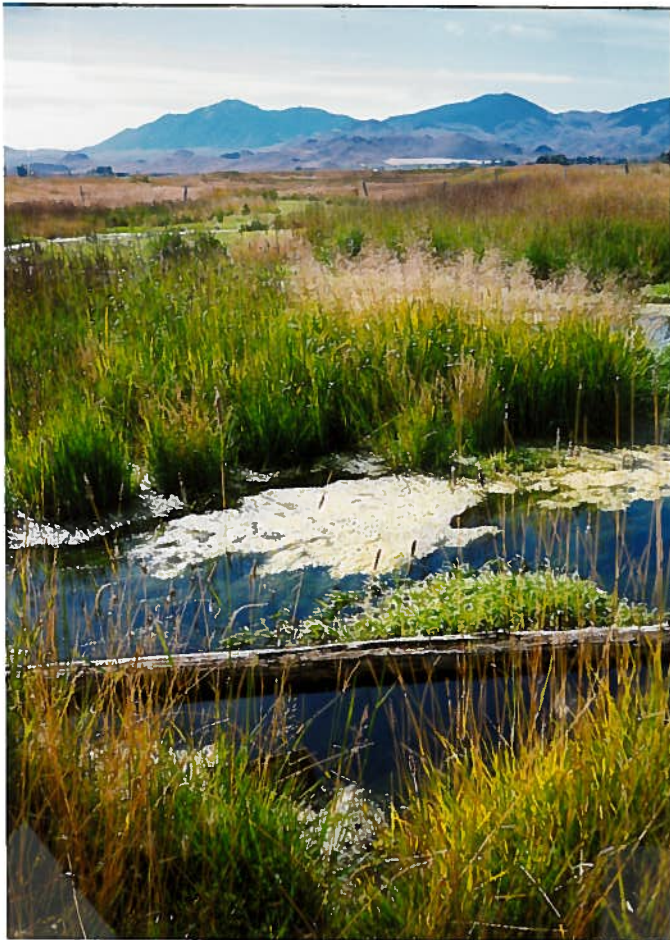
VIEW UPSTREAM
OF IDWR MEAS. SITE
ON IRRIGATION DITCH.

PHOTO:
R72-38
by SCC



VIEW DOWNSTREAM
© MEAS. SITE. NOV 01 1994
FLOW

POOR ORIGINAL



A72-4042
STARK

9-21-93

← CULVERT
INLET

View Upstream of Source

← DITCH INLET

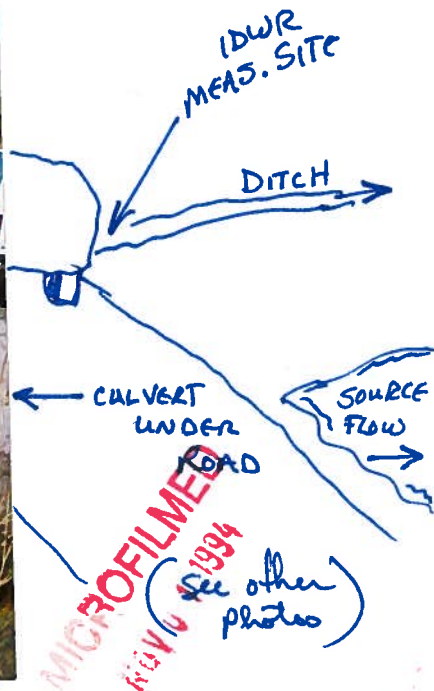


PHOTO:
R72-38
by
SCC

POOR ORIGINAL

NAME OF STREAM OR DITCH UNNAMED STREAM FROM SPRING
LOCATION SPRING RISES ON MARK STARK PROPERTY
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 ----- = 2

WATER RIGHT NUMBER IF APPLICABLE -----
AGENT CONDUCTING MEASUREMENT & DATE --
ACCOMPANIED BY -----
PREMEASUREMENT SPIN TEST (MIN/SEC) ---
POST MEASUREMENT SPIN TEST (MIN/SEC) -

SCC 9-21-93
N/A
OK 2:15
OK 2:25

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

ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	VELOCITY DATA			CALC WIDTH TIME/SEC	AREA IN SQ FT	CALCULATED VELOCITY		DISCHARGE IN CFS	
				1ST MEASUREMENT REVS	TIME/SEC	2ND MEASUREMENT REVS			1ST POINT VELOCITY	2ND POINT VELOCITY		MEAN VELOCITY
=====												
INITIAL POINT				0.45			0.13	0.056			0.00	0.00
	1.25	0.90		0			0.38	0.338			0.00	0.00
	1.50	2.00		10	62.4		0.50	1.000	0.37	0.37	0.37	0.37
	2.00	2.00		10	42.8		0.50	1.025	0.53	0.53	0.53	0.54
	2.50	2.05		10	71.8		0.50	1.025	0.32	0.32	0.32	0.33
	3.00	2.05		5	65.6		0.50	1.050	0.19	0.19	0.19	0.20
	3.50	2.10		5	47.4		0.50	1.050	0.25	0.25	0.25	0.26
	4.00	2.10		5	54.5		0.50	1.050	0.14	0.14	0.14	0.15
	4.50	2.10		3	88.5		0.50	1.050	0.07	0.07	0.07	0.05
	5.00	2.00		2			0.38	0.750				
	5.25	0.80		0			0.25	0.200				
	5.50		0.40				0.13	0.050				
=====												
END									0.00			1.90

MICROFILMED
NOV 01 1994

Open Channel Discharge Measurement Notes

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Water Right No. _____
(if applicable)

A. GENERAL INFORMATION

1. Name of stream or ditch: SPRING - UNNAMED STREAM
2. Location: MARK STARK PROPERTY
3. Person conducting measurement: STEVE CLELAND
4. Date and time of measurement: 9-21-93 11:50am - 11:55am
5. Accompanied by: MARK STARK
6. Measuring device size and ID no.: #090148 AA
7. Spin test before measurement OK? OK 2:16 min after measurement OK? OK 2:25 min
8. Purpose of measurement: AS CLAIM #72-4042

B. MEASUREMENT DATA

Angle co-efficient	Dist. from initial point	Width	Depth	Observation depth	Revolutions	Time in seconds	AI point	Mean in vertical	Adjusted for hor. angle or	Area	Discharge
	1.25		Ø	Ø	Ø						
	1.5		0.90	Ø	Ø						
	2.0		2.0		10	62.4					
	2.5		2.05		10	42.8					
	3.0		2.05		10	71.8					
	3.5		2.1		5	68.6					
	4.0		2.1		5	47.4					
	4.5		2.1		3	54.5					
	5.0		2.0		2	88.5					
	5.25		0.8		Ø						
Reel	5.5		Ø		Ø						

MICROFILMED
NOV 01 1993

Water Right No.
(if applicable)

.90

.90

- .92

92

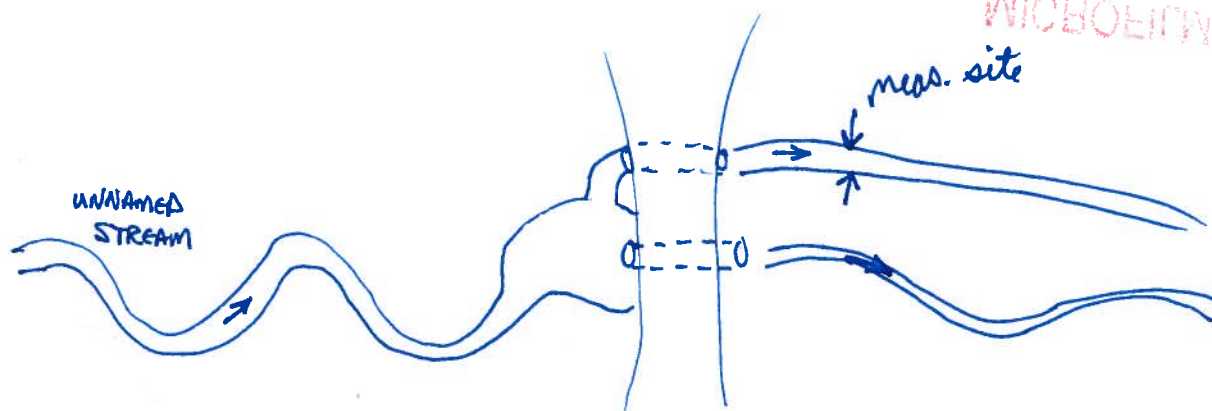
1.00

35

C. DIAGRAMS

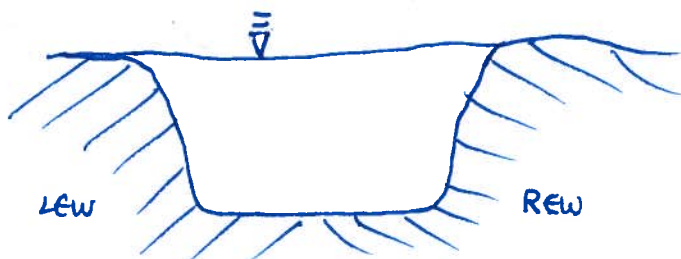
1. Measurement Location

Scale: _____ = _____



2. Cross-Section of Measurement

Scale _____ = _____



D. SUMMARY INFORMATION

1. Measurement rated _____ excellent ☒ good _____ fair _____ poor

2. Remarks: slow moving Ditch, Filled to Capacity

3. Width: _____ Area: _____ Discharge in cubic feet per second: _____

DATE

SIGNATURE OF PERSON CONDUCTING MEASUREMENT

POOR ORIGINAL

MICROFILMED BY UC



6-15-93

Photo: R72-14
JMS

Water Right Number - 72-04042

Prefix Translation:

WATER RIGHT

Old (D) Number -

*** C - CURRENT OWNER ***

STARK

MARK

1 - STAR RT.
2 -
3 -

City- CHALLIS
Phone -

State- ID Zip- 83226

STARK

BRENDA

1 - STAR RT.
2 -
3 -

City- CHALLIS
Phone -

State- ID Zip- 83226

Priority Date - +
04/01/1900

Region - +
17 SOUTHERN

Stage - +
S - STATUTORY CLAIM

Status - +

Source - +
SALMON RIVER

Tributary - +
SNAKE RIVER

Twn	Rng	Sec	Tract	Lot	Rflg	County	Point of Diversion	Stream Index (Blank if no Index Code)
14N	19E	35	SW NE			(37)	CUSTER	

Code	Description	Period From	Period To	Water Use	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/01	11/01		12.000	

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - +
12.000

Twn	Rng	Sec	Tract	Lot	Acres	Place of Use	Description	County
14N	19E	25	SW NW		40.0	01	IRRIGATION	(37) CUSTER
14N	19E	25	NW SW		40.0	01	IRRIGATION	(37) CUSTER
14N	19E	25	SW SW		40.0	01	IRRIGATION	(37) CUSTER
Total Acres:					120.0			

+ - - Diversion Means -

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use -

2 P/D IN SWNE, S35, T14N, R19E.

Remarks

MICROFILMED
NOV 6 1

Water right number - 72-04042

Prefix Translation:

WATER RIGHT

+ - - - - 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

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

+ - - Audit Fields - 02/26/85 05/28/88 CONVERT

+ - - - - Water Rights Dates and Flags Area - - - - - +

Proof Due Date	- 00/00/0000	Field Exam Made	- 00/00/0000	Field Exam Fee	-
Approved/Denied	- 00/00/0000	Protested Date	- 00/00/0000	Swan Falls	-
Proof Made Date	- 00/00/0000	Hearing Date	- 00/00/0000	Temporary Right	- P
Exam to S.O. Date	- 00/00/0000	Verified Date	- 02/26/1985	DLE/Carey Act	-
Order Show Cause	- 00/00/0000	Receipt Number	-	Water District	-
Licensed Date	- 00/00/0000	Appl Received	- 00/00/0000	Transfer/Amended	-
Decree Date	- 00/00/0000	Presumption Flag	-		-

MICROFILMED
NOV 01 1993