

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: **A72-10272**
Date Received: 1/16/1990
Receipt No: S010963
Received By: _____

**NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW**

1. Name: **DELBERT M HUGHES** 208-879-2365
Address: **HC BOX 3054**
CHALLIS ID 83226
AND/OR
Name: **DONNA LENOR HUGHES** 208-879-2365
Address: **HC BOX 3054**
CHALLIS ID 83226

2. Date of Priority: MAY 1, 1879

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

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
14N	19E	7	SE	SW	NE	R	CUSTER
			SE	SE	NW		CUSTER
		8	SW	SW	NW	R	CUSTER
			SW	SE	NW	R	CUSTER

5. Description of diverting works:
HEADGATE AND CANAL

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/01	5.610		

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

8. Total consumptive use is 485.0 Acre Feet Per Annum.

9. Non-irrigation uses:

ow
SCANNED
JUN 25 2014

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14N	19E	7	NE	NE		IRR	5.0
			SE	NE		IRR	35.0
					Section Acres		40.0
		8	NW	NE		IRR	5.0
			SW	NE		IRR	30.0
			NE	NW		IRR	20.0
			NW	NW		IRR	20.0
			SW	NW		IRR	39.0
			SE	NW		IRR	40.0
					Section Acres		154.0
					Total Acres		194.0

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
NONE

14. Remarks:

THIS CLAIM IS A COMBINATION OF THE FOLLOWING WATER RIGHTS:

72-00009A FOR 1.66 CFS (REF. RT. A72-00009A)

72-00010 FOR 2.32 CFS (REF. RT. A72-00010; PART)

72-00022A FOR 1.63 CFS (REF. RT. A72-00022A)

THIS LAND IS IN PROCESS OF BEING SOLD BY FARM CREDIT SERVICES
TO DELBERT HUGHES. MR. HUGHES FILED THE CLAIM FOR FARM CREDIT
ANY QUESTIONS SHOULD BE REFERED TO:

DELBERT HUGHES

HC 61 BOX 3054

CHALLIS, ID 83226

PHONE# 879-2365

OWNERSHIP CHANGE MADE 11-7-94 BY TLB.

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: 10/ 9/1911

STEPHENS, ET.AL.

Decree Plaintiff

SHAW, ET.AL.

vs Decree Defendant

16. Signature(s)

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

Number of attachments: _____

For Individuals:

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

Signature of Claimant(s): _____ Date: _____
_____ Date: _____

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____

Please print or type
(see instructions on back of page)

LEGAL DESCRIPTION OF PROPERTY: Township 14th Range 10th N
 Section 36, 1/4 of 36 1/4 of 36 1/4, Govt. Lot , BM.
 Lot , Block, , Subdivision/Townsite .
 If you have additional legal descriptions, please attach separate sheet.

- Original to be mailed to Idaho Department of Water Resources
Copies to Former Owner and New Owner**

STATE

(Menu _____)

SD-0604-2 Township: 14N			Range: 19E		Section: 8		Tract:		Lot:	
S	L		STATE		O	S	Max # Records	123		
E	O	Water	Name		W	T	Priority	Use		
L	Tract	Right No.	Last, First		N	AC	G	Date	Code	Desc
—	SWNW	A72-10276	FARM CREDIT SERVICES	C	39	J	05/01/1910	01	IRR	
—	SWNW	R72-10272	FARM CREDIT SERVICES	C	35	D	05/01/1879	01	IRR	
—	SWNW	R72-10276	FARM CREDIT SERVICES	C	35	J	05/01/1912	01	IRR	
—	SENW	R72-10275	FARM CREDIT SERVICES	C		J	12/31/1916	43	DOMES'	
—	SENW	A72-10275	FARM CREDIT SERVICES	C		J	12/31/1916	43	DOMES'	
—	SENW	A72-10275	FARM CREDIT SERVICES	C		J	12/31/1916	43	DOMES	
—	SENW	A72-10276	FARM CREDIT SERVICES	C	40	J	05/01/1910	01	IRR	
—	SENW	R72-10275	FARM CREDIT SERVICES	C		J	12/31/1916	43	DOMES	
—	SENW	R72-10272	FARM CREDIT SERVICES	C	40	D	05/01/1879	01	IRR	
—	SENW	R72-10276	FARM CREDIT SERVICES	C	40	J	05/01/1912	01	IRR	
—	SENW	A72-10272	FARM CREDIT SERVICES	C	40	D	05/01/1879	01	IRR	
—	NESW	R72-00012B	GAMMACHE, ANTHONY D.	C	38	D	05/01/1879	01	IRR	

(Enter=Continue)

(GOLD7=This Query)

(Menu _____)



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

07-NOV-94 09:25

DELBERT & DONNA HUGHES
HC BOX 3054
CHALLIS, ID 83226

RE: SRBA CLAIMS: A72-10272, A72-10275, & A72-10276
FARM CREDIT

DEAR CLAIMANT(S):

PURSUANT TO THE NOTIFICATION THAT YOU HAVE PURCHASED PROPERTY WITH THE ABOVE-REFERENCED ADJUDICATION CLAIM, WE HAVE CHANGED THE DEPARTMENT'S RECORD(S) AS YOU HAVE REQUESTED. **THIS COPY IS FOR YOUR RECORDS.** PLEASE REVIEW THE RECORDS(S) FOR ACCURACY.

YOU HAVE ANY MORE QUESTIONS, PLEASE FEEL FREE TO CONTACT ME AT THIS OFFICE.

SINCERELY,

TARA L BACKLUND
SNAKE RIVER BASIN ADJUDICATION
RECORDS CLERK

/TLB
ENCLOSURES

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
14N	19E	7	NE	NE		IRR	5.0
			SE	NE		IRR	35.0
			Section Acres				40.0
		8	NW	NE		IRR	5.0
			SW	NE		IRR	30.0
			NE	NW		IRR	20.0
			NW	NW		IRR	20.0
			SW	NW		IRR	39.0
			SE	NW		IRR	40.0
			Section Acres				154.0
			Total Acres				194.0

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:
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14. Remarks:

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72-00009A FOR 1.66 CFS (REF. RT. A72-00009A)

72-00010 FOR 2.32 CFS (REF. RT. A72-00010; PART)

72-00022A FOR 1.63 CFS (REF. RT. A72-00022A)

THIS LAND IS IN PROCESS OF BEING SOLD BY FARM CREDIT SERVICES
TO DELBERT HUGHES. MR. HUGHES FILED THE CLAIM FOR FARM CREDIT
ANY QUESTIONS SHOULD BE REFERED TO:

DELBERT HUGHES
HC 61 BOX 3054
CHALLIS, ID 83226
PHONE# 879-2365

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: 10/09/1911

STEPHENS, ET.AL.

Decree Plaintiff

vs

SHAW, ET.AL.

Decree Defendant

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: 1

For Organizations:

I do solemnly swear or affirm that I am Senior Engineer-Appraiser of
Title
Farm Credit Bank of Spokane, that I have signed the foregoing
Organization
document in the space below as Senior Engineer-Appraiser of
Title
Farm Credit Bank of Spokane and that the statements contained in the
Organization
foregoing document are true and correct.

Herbert J. Sanders
Signature of Authorized Agent
Senior Engineer-Appraiser
Farm Credit Bank of Spokane
Title and Organization

1/11/90

Date

State of Washington)
Idaho)
County of Spokane) SS.

Subscribed and sworn (or affirmed) before me this 11th day
of January 1990

Kathy J. Payne
Notary Public

Seal

Residing at Spokane

My Commission Expires May 9, 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 2148 4th Ave. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

. Jan. 19, 1990

Re: A72-10276
A72-10275
A72-10272

. FARM CREDIT SERVICES
. 10 WEST JUDICIAL
. P O BOX 10
BLACKFOOT ID 83221

Dear Claimant(s):

Please find enclosed your receipt and a copy of a computer generated claim based on the information from your original claim(s) which has been entered in our computer records.

Please review the computer generated claim for accuracy. In a few instances clarifications may have been added by the Department at the time of data entry. If you have any questions or objections regarding the computer record of you claim(s), please contact this office.

Yours truly,

A handwritten signature in cursive script, appearing to read 'Judy'.

Judy Givens
Adjudication Secretary

/jg

Enclosures:

MICROFILMED
MAR 18 1993

AJ0749NP
No. R72-10276

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

DATE: 01/07/99
PAGE: 2

Dates: Exam Made Date: 06/22/1993 Verified Date: 01/07/1999 Objection filed Date:

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

Comments: Date: 06/01/1994 User-ID: ROBERTSO Subject: COPIED FROM REMARKS

THIS CLAIM IS FOR HIGH WATER RUN-OFF IN THE SPRING TIME.

THIS LAND IS IN PROCESS OF BEING SOLD BY FARM CREDIT SERVICES
TO DELBERT HUGHES. MR. HUGHES FILED THE CLAIM FOR FARM CREDIT
ANY QUESTIONS SHOULD BE REFERED TO:

DELBERT HUGHES

HC 61 BOX 3054

CHALLIS, ID 83226

PHONE# 879-2365

*****MEMO TO FILE*****

PER PHONE CALL ON 12-11-1989 FROM DELBERT HUGHES--DATE OF

PRIORITY CHANGED TO 1912 FROM 1879 TO PROTECT SENIOR WATER USERS.

(SCC)

++++PRIORITY DATE AMENDED TO 1910 AS DELBERT FELT THAT THAT WAS
THE DATE THAT OTHERS ON CHALLIS CREEK ARE USING FOR HIGH WATER
RIGHTS AND HE WANTS THE SAME PRIORITY AS THE OTHERS. KKC 6-16-92

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.

Date: 01/07/1999 User-ID: JROBERTS Subject: PRIORITY DATE
CHANGED PRIORITY DATE TO 10/10/1911, ONE DAY JUNIOR TO DECREE.

Audit: 01/07/99 JROBERTS

SCANNED
4/07/99
JUN 25 1999

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: 72-10272

DELBERT M HUGHES
DONNA LENOR HUGHES
HC BOX 3054
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: 10/10/98 SIGNATURE: *Delbert Hughes*
Please print your name: _____

Water Right Number - R72-10272 Prefix Translation: RESEARCH Old (D) Number -

*** C - CURRENT OWNER *** DELBERT M 1 - HC BOX 3054
2 -
3 -
City- CHALLIS
Phone - 208-879-2365
State- ID Zip- 83226
VERIFIED BY KKC 11-16-98

HUGHES DONNA LENOR 1 - HC BOX 3054
2 -
3 -
City- CHALLIS
Phone - 208-879-2365
State- ID Zip- 83226

*** O - ORIGINAL OWNER ***
FARM CREDIT SERVICES 1 - 10 WEST JUDICIAL
2 - PO BOX 10
3 -
City- BLACKFOOT
Phone - 208-000-0000
State- ID Zip- 83221

Priority Date - - - + Region - - - + Stage - - - + Status - - - +
05/01/1879 17 SOUTHERN D - DECREED

Source - - - + Tributary - - - +
CHALLIS CREEK SALMON RIVER

Tw	Rng	Sec	Tract	Lot	RFlg	County	Point of Diversion
14N	19E	7	SE SW NE	(37)		CUSTER	
			NE SE SW	(37)		CUSTER	
		8	SW SW NW	(37)		CUSTER	
			SW SE NW	(37)		CUSTER	

Code	Description	Period From	Period To	Water Use	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/01	10/31	5.610		
+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +						
				5.610		0.0

Tw	Rng	Sec	Tract	Lot	Acres	Code	Description	County
14N	19E	7	NE NE		5.0	01	IRRIGATION	(37) CUSTER
14N	19E		SE NE		30.0	01	IRRIGATION	(37) CUSTER
14N	19E	8	NW NE		1.0	01	IRRIGATION	(37) CUSTER
14N	19E		SW NE		23.0	01	IRRIGATION	(37) CUSTER
14N	19E	8	NE NW		11.0	01	IRRIGATION	(37) CUSTER
14N	19E		NW NW		14.0	01	IRRIGATION	(37) CUSTER
14N	19E	8	SW NW		34.0	01	IRRIGATION	(37) CUSTER
14N	19E		SE NW		40.0	01	IRRIGATION	(37) CUSTER

Prefix Translation: RESEARCH

+ - - Other Rights for Same Use - NONE

[illegible]

EXP THIS RIGHT IS A COMBINATION OF OLD RIGHT NOS. 72-00009A, -00010,

AND -00022A.
RIGHT NO. 72-10276 IS ALSO DIVERTED THROUGH POINTS OF DIVERSION DESCRIBED ABOVE.

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

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

	Decree Plaintiff	Decree Defendant	Decree Date
STEPHENS, ET.AL.			10/09/1911
SHAW, ET.AL.			

+-----+-----+
Date: 05/31/1994 User Id: ROBERTSO Subject: COPIED FROM REMARKS
THIS CLAIM IS A COMBINATION OF THE FOLLOWING WATER RIGHTS: 72-00009A FOR 1.66 CFS (REF. RT. A72-00009A)
+-----+-----+

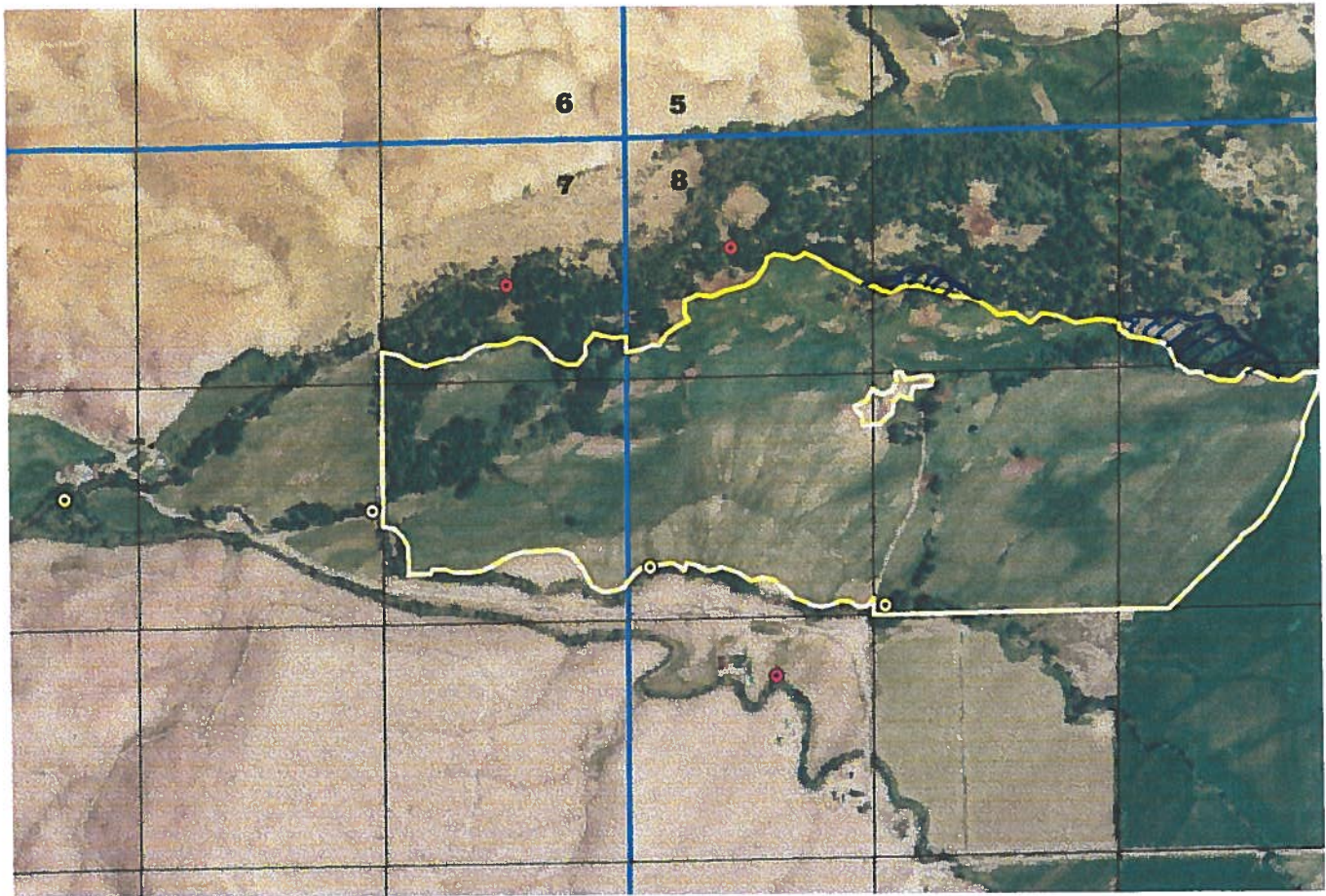
HC 61 BOX 3054
PHONE# 879-2365

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

Court Report Filing	-	00/00/0000	Field Inspection Made	-	06/22/1993	Civil Case Number	-	359516
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	-	01/16/1990	Last Amended Date	-	00/00/0000	Temporary Right	-	P
			Receipt Number	-	S010963	Water District	-	
			POU Ownership Flag	-	Y	Federal/State Indicator	-	S
			Name Connector	-	AND/OR	Presumption Flag	-	
						Notice of Error Flag	-	

IDAHO DEPARTMENT OF WATER RESOURCES

**72-10272 & 72-10276
DELBERT & DONNA HUGHES**



0 660 1320 Feet

**RECOMMENDED PLACE OF USE
DATA ENTRY ON OCT. 15, 1998
TWP 14N, 19E, SEC . 7 & 8**



-  **RECOMMENDED PLACE OF USE**
-  **RECOMMENDED POINT OF DIVERSION**
-  **SECTION LINES**
-  **QUARTER QUARTER LINES**

**GIS PLACE OF USE PRESENTATION
USFS 1992 AERIAL PHOTOGRAPHY
DATA ENTRY BY JEANIE ROBERTSON**

CLAIM NUMBER 72-10272
72-10276

DATE 10/15/98
 AGENT JR

TRANSFER NUMBER _____
 CLAIMED ACRE TOTAL 194
 GIS ACRE TOTAL 158

	TWP	RNG	SEC	NE				NW				SW				SE				
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
CLAIM	14N	19E	7	5			35													40
GIS	14N	19E	7	5			30													35
RECOM	14N	19E	7	5			30													35
CLAIM	14N	19E	8		5	30		20	20	39	40									158
GIS	14N	19E	8		1	23		11	14	34	40									12
RECOM	14N	19E	8		1	23		11	14	34	40									12
CLAIM																				
GIS																				
RECOM																				

B72-DBPOU.SHP

SHAPE NOS.

76

the claimed P/U is wholly with in deeded P/U *sprinkler P/U*
 no acre limit K06 reg. System limit is 158 ac
 72-10272 (deeded) ^{comb.} 5.61 CFS Hubble = 6.74 + 1.06
 72-10276 (BU) 3.88 CFS - ~~5.61~~
~~1.13 CFS~~

B72-DBPOD.SHP

NOS. DESCRIPTION

76 14N, 19E, 07 NESESW
117 14N, 19E, 07 SE SWNE
118 14N, 19E, 08 SWSW NW
119 14N, 19E, 08 SWSE NW

7.80 CFS + 2.1 CFS comb
 5.61
 2.40 CFS
 for 72-10276
 KKC
 11-16-98

DBF TABLES UPDATED

B72-DBPOU.DBF ☒

B72-DBPOD.DBF ☒

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS _____

DATE: _____, 1998

REVIEWED BY _____

CHALLIS AREA SOIL REVIEW											
SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION		SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC	
	PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA		PAST	ALFA	PAST	ALFA
ATC	.15	.13			6.49	7.62	PD2	.11	.12		
BB1	.09	.09			6.09	6.17	Q	.26	.21		
BC1	.16	.17			5.82	5.46	RE2	.29	.21		
BK1	.07	.06			10.62	11.86	RP1	.19	.21		
BT1	.18	.16			3.99	4.19	SH1	.06	.05		
BT2	.41	.32			2.34	2.87	SOC	.08	.07		
CB1	.06	.06			11.55	13.47	SSA	.15	.14		
CHA	.21	.21			4.52	4.76	SXF	.12	.11		
CP1	.36	.36			2.61	2.78	TC1	.06	.06		
DAF	.18	.15			5.33	7.27	TD1	.04	.03		
DB1	.13	.11			5.66	6.65	WB2	.13	.13		
DBB	.13	.11			5.71	6.69					
DBC	.13	.11			5.71	6.69	WAA	.19	.16		
DMF	.18	.21			5.12	4.72	WBB	.17	.14		
DRF	.18	.19			9.08	9.68	WC1	.07	.06		
DT2	.05	.04			12.46	16.50	WPT	.19	.15		
DWA	.14	.14			4.79	5.01	WV1	.07	.06		
G01	.10	.12			12.47	10.51	XHS				
KEG	.08	.07			8.73	10.06	YN1	.18	.14		
MBF	.15	.12			7.65	5.81					
MUG	.15	.14			4.54	4.98					
NDL	.13	.12			5.30	6.06					

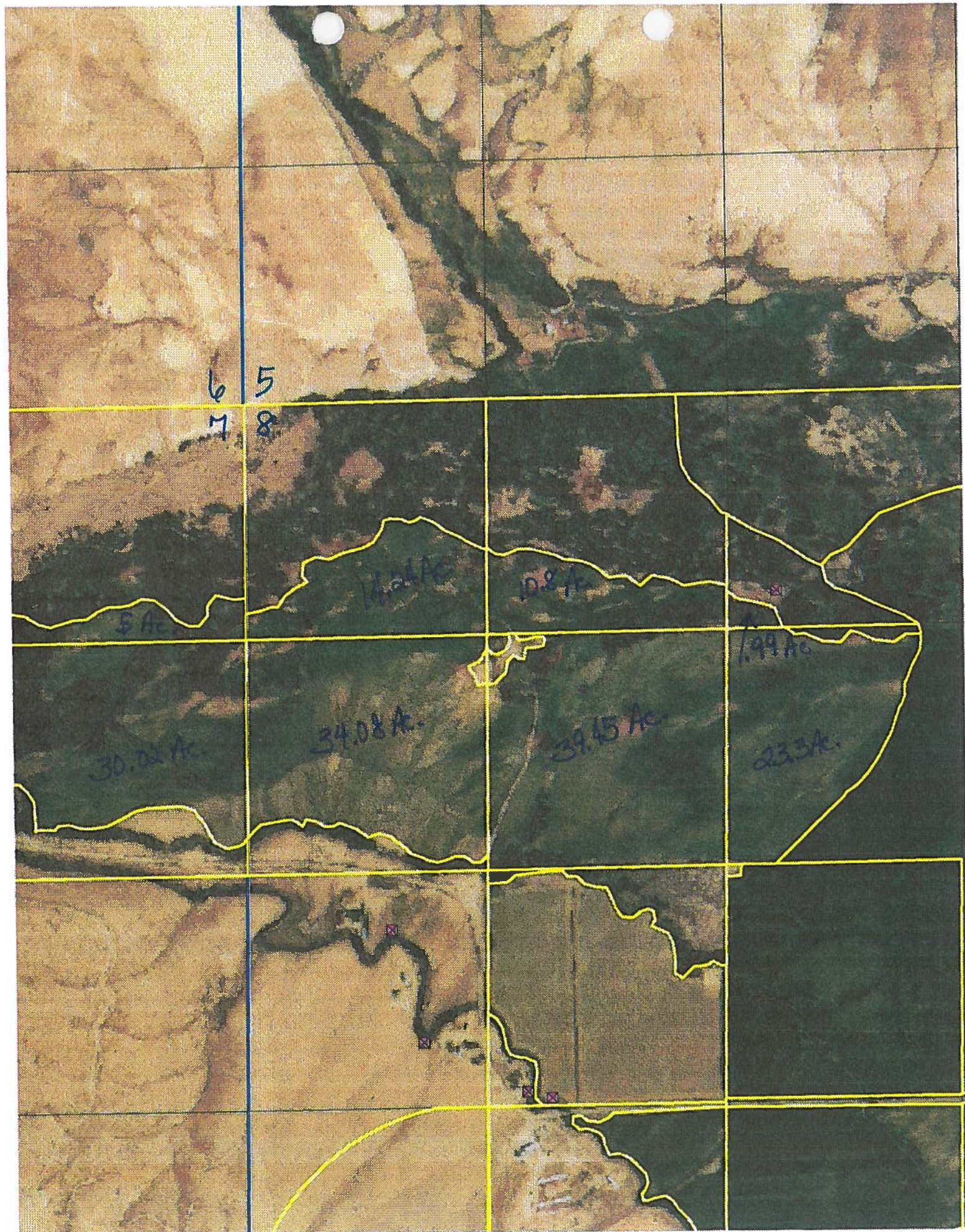
The rate per acre calculations are based upon a 300 foot run at a 2% slope. An 8 hour set time was also used. Individual graded border evaluations, soil characteristics work sheets, and peak irrigation diversion requirement work sheets have been created and archived separately for each soil type.

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
WC1	13.45	14	16	.06	= .92 CFS
WV1	13.45	14	101	.06	= 5.82 CFS
					= CFS
					= CFS
TOTAL ACRES _____					DECREED RATE = _____
					CLAIMED DIVERSION RATE = _____
					MEASURED DIVERSION RATE = _____

see narrative by JR.

6.74 CFS



72-10272, 72-10276

AJ0749NP
No. 72-10276

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

DATE: 01/07/99
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	DELBERT M HUGHES	10/10/1911	IRRIGATION	04-01 10-31	2.40 CFS	
C	DONNA LENOR HUGHES					
TOTAL DIVERSION:					2.40 CFS	

Water Source: CHALLIS CREEK Tributary to: SALMON RIVER Stage: BENEFICIAL USE

Point(s) of Diversion: T14N R19E S07 S08 SESSEW NESESW SWSWNW SWSWNW CUSTER County CUSTER County

Place of use Legal Description for: IRRIGATION

NE	NENE	NAME	SWNE	SENE	NEW	NWNW	SNW	SEW	NESE	NWSE	SWSE	SESE	SUM
T	R	S	: Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	: SUM
14N	19E	7	: 05										: 35.0
14N	19E	8	: 01	23	: 11	14	34	40	:				: 123.0
TOTAL ACRES													158.0

POU County: CUSTER

Other Rights: 72-10272

Conditions of Approval:

- C16 - THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
- IN BASIN 72 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER RIGHTS IN BASIN 72:
 - WATER RIGHT NO. SOURCE
 - NONE NONE
 - THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
 - IN BASIN 72 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER RIGHTS IN THE SNAKE RIVER BASIN:
 - WATER RIGHT NO. SOURCE
 - NONE NONE
 - ALL WATER RIGHTS WITHIN BASIN 72 ARE FROM CONNECTED SOURCES
 - OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED CONJUNCTIVELY.

Remarks: POU1

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 158 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 72-10272 AND 72-10276.

EXP THIS RIGHT IS A COMBINATION OF OLD RIGHT NOS. 72-00009A, -00010, AND -00022A. RIGHT NO. 72-10276 IS ALSO DIVERTED THROUGH POINTS OF DIVERSION DESCRIBED ABOVE.

R PROOF

✓

CVR

✓

MAPS

✓

PHOTOS

✓

MISC

✓

Water Right Number - R72-10272 Prefix Translation: RESEARCH Old (D) Number -

*** C - CURRENT OWNER ***
HUGHES DELBERT M 1 - HC BOX 3054
2 -
3 -
City- CHALLIS State- ID Zip- 83226
Phone - 208-879-2365
1 - HC BOX 3054
2 -
3 -
City- CHALLIS
Phone - 208-879-2365

HUGHES DONNA LENOR
1 - 10 WEST JUDICIAL
2 - PO BOX 10
3 -
City- BLACKFOOT State- ID Zip- 83221
Phone - 208-000-0000

*** O - ORIGINAL OWNER ***
FARM CREDIT SERVICES

Priority Date - - + 05/01/1879 + - - - Region - - - + 17 SOUTHERN + - - - Stage - - - + D - DECREED + - - - Status - - - +

Source - - - - - CHALLIS CREEK + - - - - Tributary - - - - - SALMON RIVER

Twm Rng Sec Tract Lot Rflg County Point of Diversion
14N 19E 7 SE SE NW (37) CUSTER

Code Description Period From Period To Water Use Diversion Rate Diversion Volume
01 - IRRIGATION 04/15 10/15 5.610

+ - Total Div. Rate - + 5.610 + - Total Div. Volume - + + - Total Consumptive Use - + 0.0 + - Km Usage - +

Twm	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
14N	19E	7	NE NE		5.0	01 IRRIGATION	(37) CUSTER		
14N	19E	7	SE NE		32.0	01 IRRIGATION	(37) CUSTER		
14N	19E	8	NW NE		2.0	01 IRRIGATION	(37) CUSTER		
14N	19E	8	SW NE		24.0	01 IRRIGATION	(37) CUSTER		
14N	19E	8	NE NW		13.0	01 IRRIGATION	(37) CUSTER		
14N	19E	8	NW NW		19.0	01 IRRIGATION	(37) CUSTER		
14N	19E	8	SW NW		35.0	01 IRRIGATION	(37) CUSTER		
14N	19E	8	SE NW		40.0	01 IRRIGATION	(37) CUSTER		

Water right number - R72-10272

Prefix Translation: RESEARCH

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
-----	-----	-----	-------	-----	-------	------	-------------	--------

Total Acres: 170.0

- - - - - Diversion Means - HEADGATE AND CANAL

- - - - - Non-Irrigation Use -

- - - - - Other Rights for Same Use - NONE

Remarks - - - - - THIS RIGHT IS A COMBINATION OF OLD RIGHT NOS. 72-00009A, -00010, AND -00022A.

USE OF THIS RIGHT WITH RIGHT NO. 72-10276 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 6.99 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 425.0 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 170 ACRES IN A SINGLE IRRIGATION SEASON. 0.21 CFS OF RIGHT NO. 72-10276 IS LIMITED TO USE FOR CONVEYANCE LOSSES IN DELIVERY OF THIS RIGHT AND RIGHT NO. 10276. RIGHT NO. 72-10276 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE. OWNERSHIP CHANGE RECEIVED 8-15-94. FARM CREDIT-FORMER OWNER, HUGHES-NEW OWNER. BOTH SIGNATURES, REAL ESTATE CONTRACT MISPLACED OWNERSHIP CHANGED 11-7-94 BY TLB.

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

7200010
7200009A
7200022A

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

Decree Plaintiff	Decree Defendant	Decree Date
STEPHENS, ET.AL.	SHAW, ET.AL.	10/09/1911

Date: 05/31/1994 User Id: ROBERTSO Subject: COPIED FROM REMARKS
THIS CLAIM IS A COMBINATION OF THE FOLLOWING WATER RIGHTS:
72-00010 FOR 2.32 CFS (REF. RT. A72-00010; PART)
72-00022A FOR 1.66 CFS (REF. RT. A72-00009A)
72-00022A FOR 1.63 CFS (REF. RT. A72-00022A)
***** THIS LAND IS IN PROCESS OF BEING SOLD BY FARM CREDIT SERVICES TO DELBERT HUGHES. MR. HUGHES FILED THE CLAIM FOR FARM CREDIT
DELBERT HUGHES
CHALLIS, ID 83226
HC 61 BOX 3054
PHONE# 879-2365

- - - - - Audit Fields - - - - -
11/07/94 TBACKLUN

Water right number - R72-10272

Prefix Translation: RESEARCH

+ - - - - - Adjudication Rights Dates and Flags Area - - - - - +					
Court Report Filing	- 00/00/0000	Field Inspection Made	- 06/22/1993	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	- 01/16/1990	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S010963	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	- AND/OR	Presumption Flag	-
				Notice of Error Flag	-

Water Right Number - R72-10272

Prefix Translation:

RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***
FARM CREDIT SERVICES

1 - 10 WEST JUDICIAL
2 - PO BOX 10
3 -
City- BLACKFOOT
Phone - 208-000-0000

State- ID Zip- 83221

Priority Date - +
05/01/1879

Region - +
17 SOUTHERN

Stage - +
D - DECREED

Status - +

Source - +
CHALLIS CREEK

Tributary - +
SALMON RIVER

Turn Rng Sec Tract Lot Rflg County Point of Diversion - +
14N 19E 7 SE SE NW (37) CUSTER

Code Description Period From Period To Water Use Diversion Rate Diversion Volume
01 - IRRIGATION 04/15 10/15 5.610

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KM Usage - +
5.610 0.0

Turn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
14N	19E	7	NE NE		5.0	01	IRRIGATION	(37) CUSTER
14N	19E	7	SE NE		32.0	01	IRRIGATION	(37) CUSTER
14N	19E	8	NW NE		2.0	01	IRRIGATION	(37) CUSTER
14N	19E	8	SW NE		24.0	01	IRRIGATION	(37) CUSTER
14N	19E	8	NE NW		13.0	01	IRRIGATION	(37) CUSTER
14N	19E	8	NW NW		19.0	01	IRRIGATION	(37) CUSTER
14N	19E	8	SW NW		35.0	01	IRRIGATION	(37) CUSTER
14N	19E	8	SE NW		40.0	01	IRRIGATION	(37) CUSTER

Total Acres: 170.0

+ - - Diversion Means - HEADGATE AND CANAL

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - NONE

Remarks -
THIS RIGHT IS A COMBINATION OF OLD RIGHT NOS. 72-00009A, -00010,
AND -00022A.

Water right number - R72-10272

Prefix Translation: RESEARCH

REMARKS
USE OF THIS RIGHT WITH RIGHT NO. 72-10276 IS LIMITED TO A TOTAL
COMBINED DIVERSION RATE OF 6.99 CFS, A TOTAL COMBINED ANNUAL CON-
SUMPTIVE USE VOLUME OF 425.0 AF, AND TO THE IRRIGATION OF A
COMBINED TOTAL OF 170 ACRES IN A SINGLE IRRIGATION SEASON.
0.21 CFS OF RIGHT NO. 72-10276 IS LIMITED TO USE FOR CONVEYANCE
LOSSES IN DELIVERY OF THIS RIGHT AND RIGHT NO. 10276.
RIGHT NO. 72-10276 IS ALSO DIVERTED THROUGH POINT OF DIVERSION
DESCRIBED ABOVE.

7200010
7200009A
7200022A

Old Water Right Numbers
No Conditions of Approval found.

Decree Plaintiff
STEPHENS, ET.AL.

Decree Defendant
SHAW, ET.AL.

Decree Date
10/09/1911

COMMENTS
Date: 05/31/1994 User Id: ROBERTSO Subject: COPIED FROM REMARKS
THIS CLAIM IS A COMBINATION OF THE FOLLOWING WATER RIGHTS:
72-00010 FOR 2.32 CFS (REF. RT. A72-00010; PART)

TO DELBERT HUGHES. MR. HUGHES FILED THE CLAIM FOR FARM CREDIT
DELBERT HUGHES
CHALLIS, ID 83226

72-00009A FOR 1.66 CFS (REF. RT. A72-00009A)
72-00022A FOR 1.63 CFS (REF. RT. A72-00022A)
THIS LAND IS IN PROCESS OF BEING SOLD BY FARM CREDIT SERVICES
HC 61 BOX 3054
PHONE# 879-2365

Audit fields
05/31/94 ROBERTSO

ADJUDICATION RIGHTS DATES AND FLAGS AREA
Court Report Filing - 00/00/0000 Field Inspection Made - 06/22/1993 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 Temporary Right - P
Claim Received Date - 01/16/1990 Last Amended Date - 00/00/0000 Water District -
Receipt Number - S010963 Federal/State Indicator - S
POU Ownership Flag - Y Presumption Flag -
Name Connector - Notice of Error Flag -

Water Right Number - R72-10272

Prefix Translation:

RESEARCH

Old (D) Number -

+ - - - - Last Name - - - - - + - - - - first Name - - - - - Address - - - - - +

*** C - CURRENT OWNER ***
FARM CREDIT SERVICES

1 - 10 WEST JUDICIAL
2 - PO BOX 10
3 -
City- BLACKFOOT
Phone - 208-000-0000

State- ID Zip- 83221

+ - - Priority Date - - - + - - - Region - - - + - - - Stage - - - + - - - Status - - - +
05/01/1879 17 SOUTHERN D - DECREED

+ - - Source - - - + - - - Tributary - - - +
LOW LINE CANAL Challis Creek Salmon River
+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot Rflg County
14N 19E 7 SE SE NW (37) CUSTER

+ - - Code Description Period From Period To Water Use Diversion Rate Diversion Volume
01 - IRRIGATION 04/15 10/15 5.610
+ - - Total Div. Rate - + - - Total Div. Volume - + - - Total Consumptive Use - + - - KW Usage - +
5.610 425.0

Twn	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
14N	19E	7	NE NE		5.0	01	IRRIGATION	(37) CUSTER	
14N	19E	7	SE NE		32.0	01	IRRIGATION	(37) CUSTER	
14N	19E	8	NW NE		2.0	01	IRRIGATION	(37) CUSTER	
14N	19E	8	SW NE		24.0	01	IRRIGATION	(37) CUSTER	
14N	19E	8	NE NW		13.0	01	IRRIGATION	(37) CUSTER	
14N	19E	8	NW NW		19.0	01	IRRIGATION	(37) CUSTER	
14N	19E	8	SW NW		35.0	01	IRRIGATION	(37) CUSTER	
14N	19E	8	SE NW		40.0	01	IRRIGATION	(37) CUSTER	

Total Acres: 170.0

+ - - Diversion Means - HEADGATE AND CANAL
+ - - Non-Irrigation Use -
+ - - Other Rights for Same Use - NONE

Remarks
THIS CLAIM IS A COMBINATION OF THE FOLLOWING WATER RIGHTS:
72-00009A FOR T.55 GFS (REF. RT. A22-00009A)

P15

Modify EOI

D 025

Water right number - R72-10272

Prefix Translation: RESEARCH

+ - - - - -

72-00010 FOR 2.32 CFS (REF. RT. A72-00010; PART)
72-00022A FOR 1.63 CFS (REF. RT. A72-00022A)

THIS LAND IS IN PROCESS OF BEING SOLD BY FARM CREDIT SERVICES
TO DELBERT HUGHES. MR. HUGHES FILED THE CLAIM FOR FARM CREDIT
ANY QUESTIONS SHOULD BE REFERED TO:
DELBERT HUGHES
HC 61 BOX 3054
CHALLIS, ID 83226
PHONE# 879-2365

21 CFS OF RIGHT NO. A72-10276 IS LIMITED TO USE FOR
CONVEYANCE LOSSES IN DELIVERY OF THIS RIGHT. STIP 72-10276
RIGHT NO. A72-10276 IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.

Old Water Right Numbers
STIP "A"

+ - - - - -
7200010
7200009A
7200022A

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

+ - - - - -
Decree Plaintiff - - - +
STEPHENS, ET.AL.
+ - - - - -
Decree Defendant - - - +
SHAW, ET.AL.
+ - - - - -
Decree Date - +
10/09/1911

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

+ - - - - -
Audit Fields - - - +
05/27/94, ROBERTSO

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 06/22/1993	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	- 01/16/1990	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S010963	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	-	Presumption Flag	-
				Notice of Error Flag	-

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM UPRETTICATION REPORT

PAGE: 1A
QUITTING INFORMATION

CLAIM NUMBER: 472-10272

16:30:49
05/06/07

WATER RIGHT	RIGHT OWNER	CONVEYANCE SPRINT/REPTURE BY WHOM/DATE	RIGHT OWNER BY WHOM/DATE	CHARGE CLAIM Y/N	UPRETTION BY NAME	FORMED RTTU REVIEW WHOM/DATE	COMPTED DATA ENTRY WHOM/DATE	UPRETTION DATE WHOM/DATE
WATER RIGHT	Y			N		5/3/94 X	5/3/94 X	
POINT OF RTTU	Y			N				
QUANTITY	Y			N				
PLACE OF USE	Y			Y	4			
RTTU AMOUNT FEET/UNIT/IMP	Y			Y	6, Calc.			
CONSUMPTIVE USE	-			Y	6, Calc.			
DISPERSE	Y			N				
REPORTING OF USE	Y			Y	best standard			
STATUS OF CLAIM	Y			N				
REMARKS	Y			DO3, P15, Ed1, Fd5				

UPRETTION BY: COMES
TOWN MAP/REPORTED-DO = 1794 T 75 1956
ASCS MAP = 3
WATERMASTER REPORTS = 3
BLM WATER PHOTOS = 4
FIRM BYAM = 5
OTHER (SEE REMARKS) = 6
24 ID-88 AC 5-8c-15 7/1/88

THREE NOTES ARE USED TO INDICATE HOW THE FIRM EXAMINER UPRETTION THE INFORMATION
USING FOR THIS FIRM EXAMINATION. INDICATED ARE ALL COMES WHICH APPLY.

DATA NAME: A72-10373

POST:

Q71P= 89991
T11
Q71ATF=

CHANGE NOTE:

TATAPACE

ΕΥΔΗΛΩΣΗ

THIS PLAINLY A CONFIRMATION OF THE EDITORIAL WATER RIGHTS.

72-00037A FNR 1,63 CES

(PFF, RT, A73-00022A)

[illegible]

ANY DIRECTING SHOULD BE REFERRED TO:

THE NEW YORK PUBLIC

WILLIAM H. HARRIS

CHAIRS: 11 02376

PUYIN 879-2364

CONTACT PERSON:

Delbert Hughes

DATE OF FIELD DATA:

6/22/93

APPOINTMENT MADE: Y () NO ()

PHONE NUMBER: () -

TIME: A () P ()

ACCOMPANIED BY:

PHONE NUMBER: () -

PERMITTING TO PLATIN:

PERMITTING TO PROPERTY / REMARKS:

Bob Winstell met with Delbert Hughes, who is buying the property from Team Credit Services, on 6/22/93 and went back for measurements on 7/15/93 - after 1st cutting of hay. CVR completed by Janis Robinson from Bob's notes.

A. AT CLAIM: # A72-10377 PRIORITY DATE: 05-01-1879 STAGE: 11

B. WR RECORD: NO WATER RIGHT RECORD TO MATCH THIS AT CLAIM

C. FIELD EXAM REQUIRED? DATABASE EXAMINER

YES TO PRIORITY DATE DISCREPANCY? (Y/N)

ADD THREE MONTHS RESPONSE TO DIRECTOR THE PRIORITY DATE CLAIM? (Y/N)
IF YES EXPLAIN

REMARKS:

As this right is a combination of water rights: 72-000094, 72-00010, and 72-00022A which are all covered by the Chellis Creek Decree, I recommend the priority date of 5-1-1879 as claimed.

RECOMMENDED PRIORITY DATE:

5-1-1879

REUTERED BY

JK

DATE

5/31/94

4. A) CLAIM POINT OF DIVERSION AND SOURCE:

POINT	TRIP	AGE	SEX	1/4	1/4	1/4	TOT	ENTRY
A72-10272	14N	19E	7	GF	SM	NP		CUSP
A72-10272	14N	19E	7	GF	SM	NP		CUSP
A72-10272	14N	19E	9	SM	SM	NP		CUSP
A72-10272	14N	19E	9	GF	GF	NP		CUSP

OTHER AT CLAIMS WITH SAME AT POINT
A PROPERTY R PROPERTY
A72-10276 NONE
A72-10276

IF PERFORM IN SAME AS ABOVE TRACT
72-00002A
72-00002B
72-00009A
72-00009B
72-00011A
72-00011B
72-00019A
72-00021
72-00022A
72-00022B
72-02050
72-04087
72-04162

CUSP: QUALITY CHECK

TRIP: SALMON RIVER

B. IF POINT OF DIVERSION AND SOURCE:

THERE IS NO WATER RIGHT RECORD WITH THE SAME CLAIM NUMBER

CUSP: NO CUSP FOR RECORD

TRIP: NO TRIBUTARY FOR RECORD

FIELD EXAM RESULTS:

TIME TO FOR DISCREPANCY? (Y/N)
TIME TO CUSP DISCREPANCY? (Y/N)
DATE: 8/1/76
FIELD EXAMINER

REMARKS:

F 05
Bob found the point of diversion to be in T 14N, R 19E, section 7 in the SE SE NW during his field exam. See attached map, BLM photo.

RECOMMENDED POINT(S) OF INTEREST AND SOURCE:		
TRIP	1/4	1/4
REG.		
SFC.		

14N 19E 7

SE SE NW

Custer

Challis Creek

Salmon River
DATE: 5/31/94

DATE: 5/31/94

A. WONT WATER RIGHT NUMBERS:

A72-10263
A72-10139
A72-10272
A72-10483

B. YOU LISTING

TWP	RMR	SFC	1/4	1/4	LOT	NAME	ΔT #/ACRES	WR #/ACRES	LANDSAT DATA	FIFTH EVAL	RECOMM. ACRES	
14N	19P	7	NE	NE		FARM CREDIT SERVICES STRAND - HANITE A. STRAND - HANITE A. FARM CREDIT SERVICES PUNKHUISER - TULLA	A72-10272 / 5.0 A72-000104 / 24.8 A72-10175 / A72-10276 / 5.0	- - - 72-00010 /	/ / / /	31.0	5	5
						FARM CREDIT SERVICES LUSHER - BETTY RUSTIN FARM CREDIT SERVICES PUNKHUISER - TULLA	A72-10272 / 35.0 A72-10030 / A72-10276 / 35.0	- - 72-00010 /	/ / /	32.0	32	32
						FARM CREDIT SERVICES BRADBURY - LESTER W. BRADBURY - LESTER W. BRADBURY - LESTER W. BRADBURY - LESTER W. FARM CREDIT SERVICES BRADBURY - LESTER	A72-10272 / 5.0 A72-00189 / 30.0 A72-10246 / 30.0 A72-10263 / 10.0 A72-10267 / 10.0 A72-10276 / 5.0	- - - - - 72-00009B / 33.0	/ / / / / /	40.0	2	2
						FARM CREDIT SERVICES BRADBURY - LESTER W. BRADBURY - LESTER W. FARM CREDIT SERVICES	A72-10272 / 30.0 A72-10263 / 14.0 A72-10267 / 14.0 A72-10276 / 30.0	- - - -	/ / / /	39.0	24	24
14N	19P	8	SW	NE		FARM CREDIT SERVICES BRADBURY - LESTER W. BRADBURY - LESTER W. FARM CREDIT SERVICES	A72-10272 / 30.0 A72-00189 / 5.0 A72-10246 / 5.0 A72-10276 / 30.0	- - - 72-00009A / 72-00009B / 4.0	/ / / /	40.0	13	13
						FARM CREDIT SERVICES BRADBURY - LESTER W. BRADBURY - LESTER W. FARM CREDIT SERVICES PUNKHUISER - TULLA BRADBURY - LESTER	A72-10272 / 30.0 A72-00189 / 5.0 A72-10246 / 5.0 A72-10276 / 30.0	- - - 72-00009A / 72-00009B / 4.0	/ / / /	37.0	19	19
						FARM CREDIT SERVICES BRADBURY - LESTER W. BRADBURY - LESTER W. FARM CREDIT SERVICES PUNKHUISER - TULLA	A72-10272 / 30.0 A72-00189 / 5.0 A72-10246 / 5.0 A72-10276 / 30.0	- - - 72-00009A / 72-00009B / 4.0	/ / / /	36.0	35	35
						FARM CREDIT SERVICES BRADBURY - LESTER W. BRADBURY - LESTER W. FARM CREDIT SERVICES PUNKHUISER - TULLA	A72-10272 / 30.0 A72-00189 / 5.0 A72-10246 / 5.0 A72-10276 / 30.0	- - - 72-00009A / 72-00009B / 4.0	/ / / /	36.0	35	35

ARTICLE

77-00023A

OK

1

7

FFMΔP/C

A total of 170 acres were found to be irrigated, 117 acres by flood and 53 acres by sprinklers.

PERMANENT TRANS-

TOTAL ALPINE: 170

REUTHERS

DATE = 5/31/94

A. AT CLAIMED DISCREP:

DISCREP: A72-10222
IRRIGATION

MONTH/DAY
FROM 04-01 TO 11-01

DIVERSION QUANTITY
5.610 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

5.610 CFS

B. WR REPORTED DISCREP:

DISCREP:

MONTH/DAY

DIVERSION QUANTITY

DISCREP: CLAIMED

C. FIELD EXAM REQUIREMENTS

WR TO WATER-USE DISCREPANCY? (Y/N)
WR TO DIVERSION RATE DISCREPANCY? (Y/N)
WR TO PERIOD FROM/TO DISCREPANCY? (Y/N)

DATE: 04-01
FIELD EXAMINER: [Signature]

Y
Y
Y

D. PERIOD OF USE:

DISCREP: CLAIMED

PERIOD TO WR STANDARD OR OTHER?

Y/N

Y/N

Explain in remarks below:

REMARKS:

new standard period of use: 4/15 - 10/15.

DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? Y () N () *no record*

AJ TOTAL CLAIMED DIVERSION RATE: 5.610 CFS
 WR ROOT RIGHT TOTAL DIVERSION RATE: CFS

*** IF NO OR IF STATUTORY CLAIM OR PRELIMINARY USE THEN FLOW MEASUREMENT REQUIRED. ***
 *** IF AN AMOUNT SMALLER THAN THE ORIGINAL DIVERSION RATE IS ***
 *** CLAIMED AND AN EXPLANATION IS NOT PROVIDED, EXPLANATION FOR REDUCTION. ***

FLOW MEASUREMENT REQUIRED? DATABASE EXAMINER

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

FLOW MEASUREMENT

MEASUREMENT METHOD *pit table / sprinkler head* SEE ATTACHED CALCULATIONS

*87 cfs (see Bob's calculations)
 1.74 cfs (theoretical on pump)*

ARE OTHER WATER RIGHTS USED? (X) () IF YES COMPLETE OVERLAP REQUIRED

OTHER RIGHTS LISTED IN CLAIM: ~~none~~ *A72-10276 same P/U & P/D*

LIST ALL RIGHTS WITH A SAME P/U AND IRRIGATION USAGE:

CLAIM NO.	COURSE	NAME	RTU	RATE	RTU	RATE/ACRE	RTU	UNIT	RTU	UNIT
<u>A72-10276</u>	CHAULTS CREEK	FARM CREDIT SERVICES	5.610		0.028					
A72-00010A	CHAULTS CREEK	STRAND, DANNIE A.	0.400		0.016					
A72-00109	MARTINE CREEK	BRADBURY, LESTER W.	1.320		0.069					
A72-10246	MARTINE CREEK	BRADBURY, LESTER W.	1.600		0.011					
A72-10269	CHAULTS CREEK	BRADBURY, LESTER W.	4.950		0.017					
A72-10267	CHAULTS CREEK	BRADBURY, LESTER W.	7.720		0.020					
<u>A72-10276</u>	CHAULTS CREEK	FARM CREDIT SERVICES	3.880		0.020					

LIST ALL RIGHTS WITH SAME P/U BUT NOT USED FOR IRRIGATION.

CLAIM NO.	PURPOSE	NAME	MONTH/DAY	RATE	UNIT	UNIT
A72-10175	DOMESTIC	STRAND, DANNIE A.	FROM 01-01 TO 12-31	0.040	CFS	
A72-10175	STOCKWATER	STRAND, DANNIE A.	FROM 01-01 TO 12-31	0.020	CFS	

10

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES 170 $\times$ 0.02 CFS/ACRE = 3.4 CFS
(Taken from D/U review)

1b. CALCULATIONS

TOTAL AMOUNT CLAIMED EXCEPT 0.02 CFS/ACRE?

Y(✓) N()

*** TO VEC ADDITIONAL WATER USE FROM FTED AND ATTACHED? Y(✓) N() ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 485.0 AF/A

ACRES 170 $\times$ CONSUMPTIVE UNIT, AF/A FOR AREA 2.5 = 425.0

TOTAL CONSUMPTIVE USE 425.0 AF/A

3. IRRIGATION TUPPERSON VOLUME

CLAIMED TUPPERSON VOLUME = AF/A

ACRES $\times$ TUPPERSON UNIT, AF/A FOR AREA =

TOTAL TUPPERSON VOLUME AF/A

N/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

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

~~D43~~ E01, D03, F05, P15

RECOMMENDATIONS:

REF. PIPELINES

REF. PERIOD FROM TO

REF. DIV RATE PER

REF. DIV UNIT. AP/A

REF. COMS. ICF

DATABAS EVALINFR

DATABAS EVALINFR

DATABAS EVALINFR

IRREGATION

4/15 10/15

5.61

425.0

(combined limit w/ 72-10276 see Remark E 1)

TOTAL FOR THIS RIGHT

REUTEL BY:

[Signature]

DATE:

5/31/94

* see attached Hubble Report Soil Analysis:

1.06 cfs (53 acres X .02 - sprinkled)

.78 cfs (16 acres w/ 1 soil)

4.94 cfs (101 acres w/ 1 soil)

.21 cfs (conveyance loss program)

Recommended 5.61 cfs (observed amount)

1.38 cfs (recommended for 72-10276 - benefited use right)

5. CHECK ONLY THE FOLLOWING THAT APPLY:

UNPRECISE
CORRECT/DEBATION
ADDITIONAL TTY AMOUNT

ACCEPTED
AS CLAIMED
NEEDS
REVIEW

*see attached sheet
on HUSK Report
see on Husk analysis*

B. SPLIT WATER RIGHT REVIEW

WONT WATER RIGHT NUMBER: 72-10272
TOTAL DIVERSION DATE OF WR SPLITS
DATABASE
18.960

5.61

CPS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" TTY RATE	WR RIGHT NUMBERS	DIVERSION RATE
A72-00022B	A72-10263	4.850	-	-	72-00022B	1.210
A72-00021	A72-10263	4.850	-	-	72-00021	1.600
A72-00009	A72-10263	4.850	-	-	72-00009	0.500
A72-00009B	A72-10263	4.850	-	-	72-00009B	1.540
A72-00002B	A72-10138	1.390	-	-	72-00002B	0.740
A72-00011B	A72-10138	1.390	-	-	72-00011B	0.640
72-00010	A72-10272	5.610	-	-	72-00010	2.790
72-00009A	A72-10272	5.610	-	-	72-00009A	1.640
72-00022A	A72-10272	5.610	-	-	72-00022A	1.630
A72-00002A	A72-10272	5.610	-	-	72-00002A	2.760
A72-00011B	A72-10272	5.610	-	-	72-00011B	0.650
A72-00011C	A72-10272	5.610	-	-	72-00011C	2.650

*combined
as 72-10272*

= 5.61

DIVERSION DATE REVIEW

TOTAL CPS 58.950

18.960

DO THE SIM CPS DATE OF THE SPLITS FOLLOW THE WONT RIGHT CPS RATE? (Y/N)

DATABASE
N
FIELD
EXAMINER

REMOVE:

see attached split review ...

ALTERNATION:

ORIGINATOR:

NAME OF FIELD EXAMINER:

DATE:

TITLE:

Jeanie Robertson

Robert T. Worstell
Jeanie Robertson

5/31/94

Sr. Water Right Agent
Water Right Agent

STATE OF TEXAS
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

17:56:40
06/06/92

PAGE: 15
REPORT REPORT

CLAIM NUMBER: A72-10072

QUINCY CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	TURNSTOWN DATE	TURNSTOWN UNITIME
0	FARM CREDIT SERVICES 10 WEST TITILLIAL P.O. BOX 10 DIVERSION TX 83221	05/01/1979	TRIGATION	04-01 11-01	5.61 CFS	
				TOTAL TURNSTOWN: CONSUMPTIVE USE:	5.61 CFS	485.0 AFA

Water Sources: CHALIS CREEK
Trihutoray to: SAIMON RIVER
Station: HECRFRD
Date(s) of diversion: TIAN R19E S07
Point(s) of Re-diversion: TIAN R19E S07
GSPWU GRSWU
GWSWU GWSWU
Cluster County
Cluster County

Place of Use	Local Description	for:	TRIGATION	NU	SW	GE	QUM
TAN 19E 7 S	05	35	20	20	39	40	40.0
TAN 19E 8 S	05	30	20	20	39	40	154.0
							194.0

Water District: NDRP
Water District: NDRP

WATER CLAIM IS A COMBINATION OF THE FOLLOWING WATER RIGHTS:
72-000004 FOR 1.66 CFS (REF. RT. 472-000096)
72-00010 FOR 2.32 CFS (REF. RT. 472-000100 PART)
72-00022A FOR 1.63 CFS (REF. RT. 472-00022A)
+++++
THIS CLAIM IS IN PROPPES ON BEING SOLD BY FARM CREDIT SERVICES
TO DELBERT HUGHES. MR. HUGHES FIRED THE CLAIM FOR FARM CREDIT
ANY QUESTIONS SHOULD BE REFERRED TO:
DELBERT HUGHES
PO BOX 3054
CHALIS, ID 83226
PHONE: 209-2345

Water District: NDRP
Water District: NDRP
Field Inspection Place:
Description Place:

①

A72-10272

A72-10276

Claims Review & Analysis

Farm Credit

Bob Worstell met with Selbert Hughes, who is buying this property from Farm Credit Services, on June 22, 1993 and went back to do some sprinkle measurements on July 15, 1993 - after the first cutting of hay. I completed the CVR and R report based on his notes, maps, and ^{Bob's} conversations with me. I was able to locate the point of diversion and place of use for these claims from the BLM photo. A72-10272 is based on the Hellis Creek Decree as a combination of old right numbers: 72-0009A for 1.66 cfs, 72-00010 for 2.32 cfs, and 72-00022A for 1.63 cfs. I was able to recommend its priority date of 5/1/1879 based on that decree. A72-10276 is a beneficial use claim which claims 5/1/1912 as its priority. Since it is on the same land as the one covered by decree (high water right), it could be recommended as day after decree (10-10-1911), but will require an amendment to do so. Both rights claimed 194 acres, but I was able to determine that only 170 acres were irrigated, 117 acres by flood and 53 acres by sprinkler. I recommended the season of use to conform with the new standards in that area - 4/15 to 10/15. A72-10272 claimed a diversion rate of 5.61 cfs under the decree and A72-10276 claimed 3.88 under beneficial use. At 1" per acre, the 170 irrigated acres would be entitled to 3.4 cfs. I used the soils

(2)

maps of the area and determined that of the 117 acres which were flood irrigated, 101 acres were Wv1 soil with a 3% slope (from topo map) which requires 4.94 cfs, and 16 acres were Wc1 soil with a 1.5% slope and requires .78 cfs. These added to the inch per acre for the 53 sprinkler acres (1.06 cfs) gave a diversion rate of 6.78. I then used the Worst method of figuring the conveyance loss of the ditch. I estimated the length of the ditch from the point of diversion to the property as 1738 feet with an average width of 10 feet. From page 36 of the Hubble Analysis, I estimated the seepage loss of loamy type soil to be about .94 feet per day. This allowed me to add another .21 cfs as conveyance loss for a total of the two rights of 6.99 cfs. I recommended the decreed amount of 5.61 cfs to A72-10276 which left 1.38 cfs for A72-10276, including the conveyance loss amount.

new method
given

5.82 cfs

.92 cfs

6.74 cfs

[Signature]

14 N 19 E

NENE

Sec. 7 NENE
SENE
Sect. 8 NWNE
SWNE
NWNW
SENW

Recommended

Acres:

Flood	5	16	2	24	13	15	5	37	117
Sprinkler	16	1	1	4	30	3	3	3	53
									18

Total = 170 Ac.

HI LINE CANAL
KO LINE CANAL

FLOOD
SPRINKLER
FLOOD

BLM 24 ID-88Ac
5-8C-15 7/1/88

T74 SE

17 16 8 7

approx. scale 1" = 851.6'

441414 HAP 84

Matched

241-163 R18E

R19E

T15N

T14N

BBF

SXF

SXF

WVI

WVI

WVI

WVI

Flood

Section 8

SENE 37 AC
SWNE 24
NWNE 2
NENE 13
NWNW 15
SWNW 5

101 AC
WVI
3% slope

Section 7

SENE 5

Section 7

NENE 5 } 16 AC
SENE 11 } WVI
1.5% slope

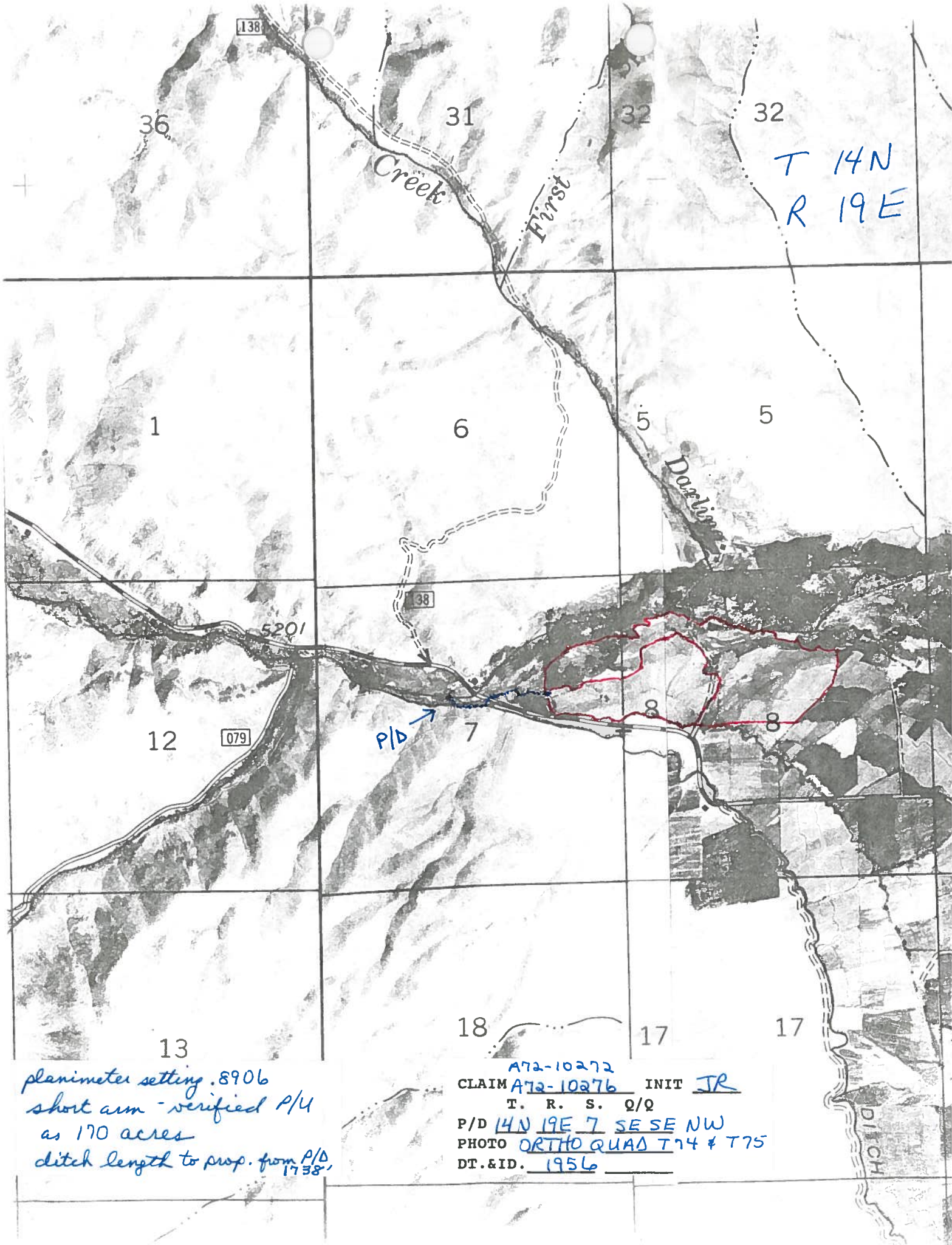
Soils map 241-163

WVI = 16 AC

WVI = 100 AC

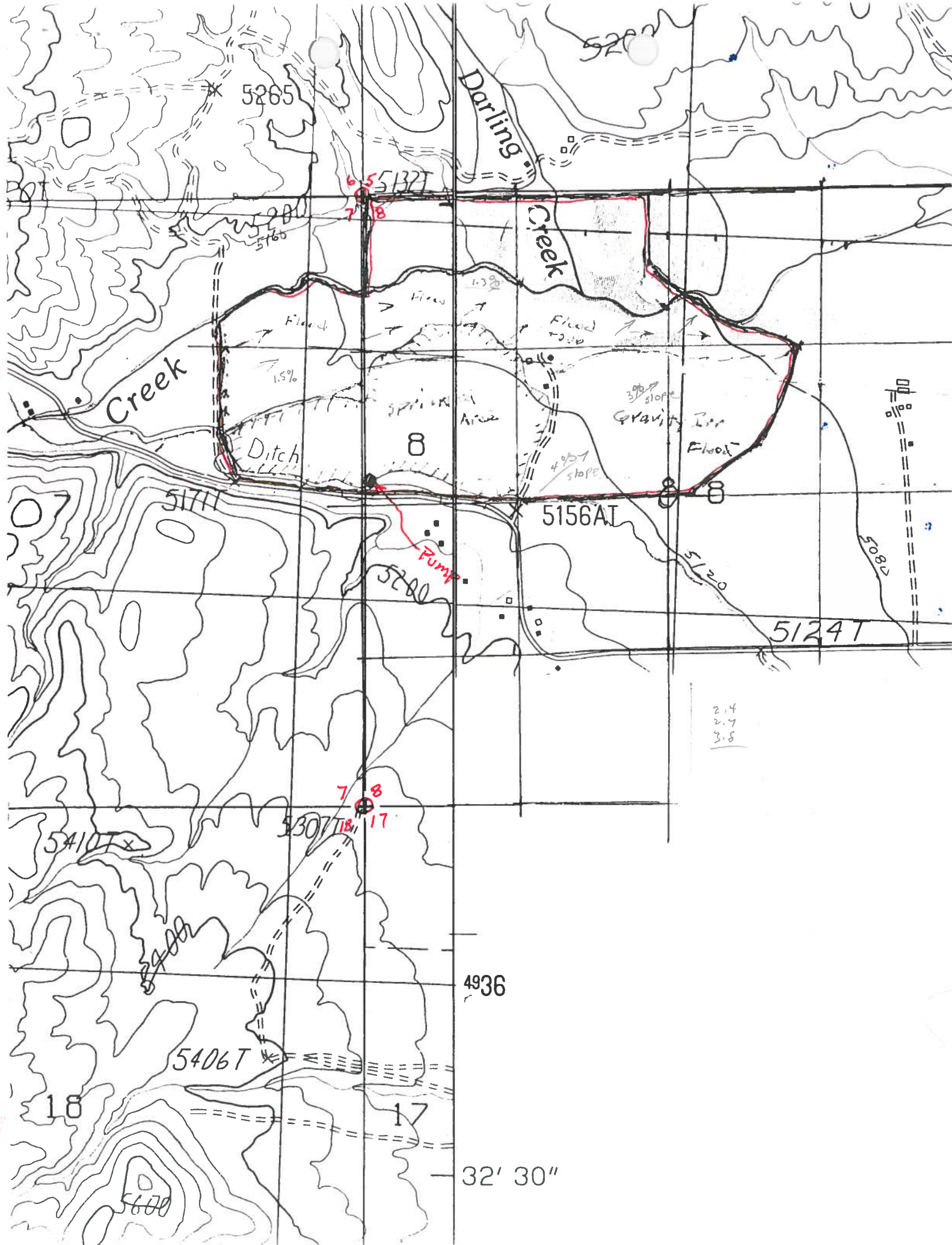
MUG

hed



planimeter setting .8906
short arm - verified P/4
as 170 acres
ditch length to prop. from P/D,
1738'

A72-10272
CLAIM A72-10276 INIT JR
T. R. S. Q/Q
P/D 14N 19E 7 SE SE NW
PHOTO ORTHO QUAD T74 & T75
DT. & ID. 1956



Darling Creek

Creek

Ditch

8

Pump

Gravity

Flood

5156AT

5124T

5410T

5307T

5406T

4936

18

17

32' 30"

2.4
2.7
3.8

5600

5265

5132T

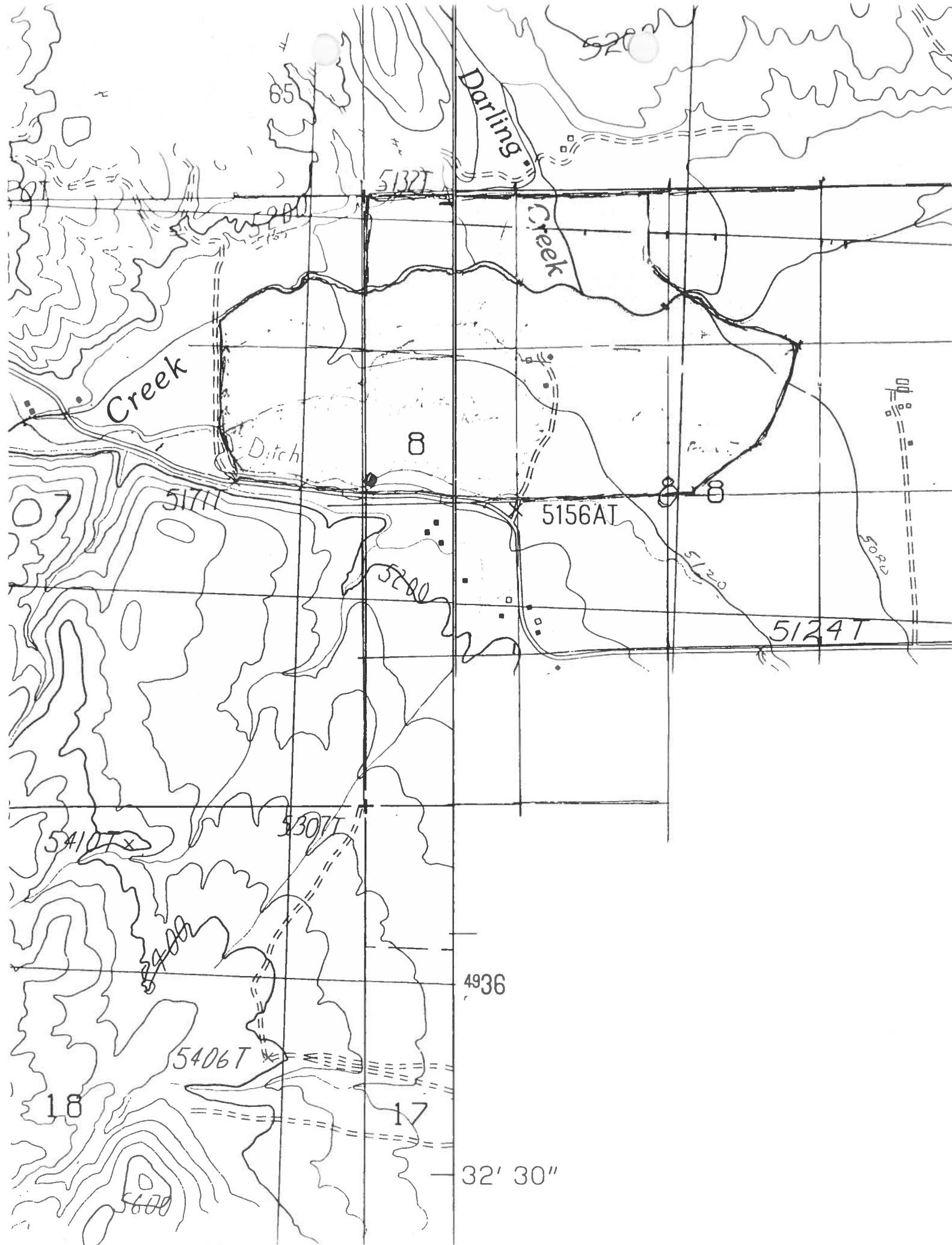
5165

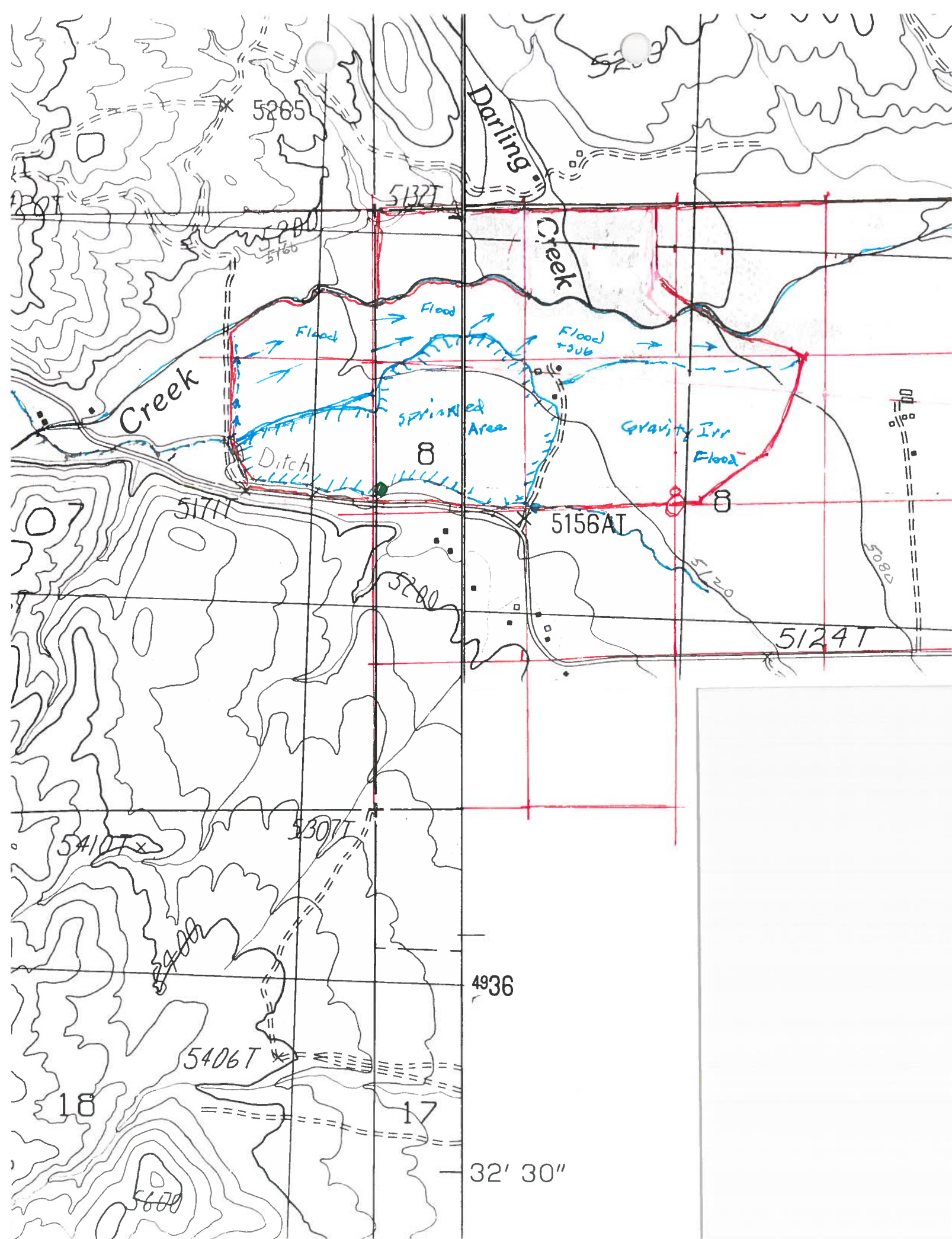
5171

5280

5120

5080







234E

CHATTIE CREEK



20

532E

Prințului



SENSE

low

BLM 24 MO-88A2
5-8C-15 7/1/88

774 SE

IRRIGATED ACRES:

Flood Sprinkler

14N 19E 7 WENE

SENE

4/

16

14N 19E 8

SW NE

722

NE NW

5

nmnm

15

Skylar

5

SE NW

6



Approx
Scale 1" = 851.6

11-851,6



117

53 spindle

18/05/2018

3

Feedlot
2 pc?

Bradbury

Sprinkler Line

SIMMS
REED
WOOLSEY
C. RIGBY

W.T. ∈ A.D. GA

148-5

198

7205

72-10272



Delbert Hughes Pump
Station - from Lowline
Canal to Sprinklers
25 HP Centrifugal Pump

R7-3
6/22/93



Culvert in Lowline
Canal Channel to
form pumping pool
(Washed out)

R7-4
6/22/93



View to the north
from Lowline Canal
at the pumping pool

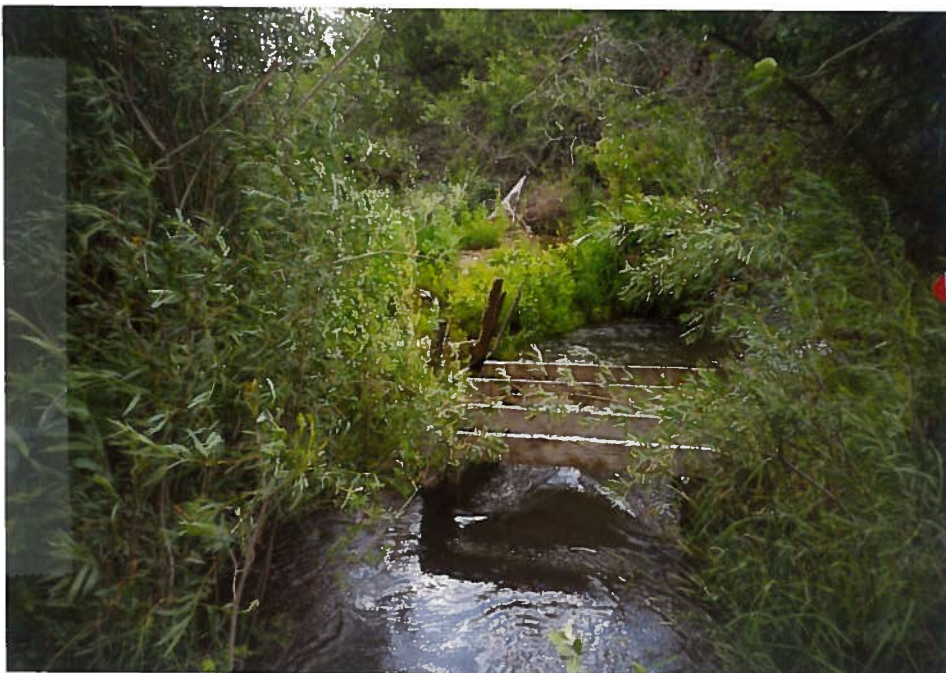
R7-5
6/22-93

72-10272



R7-1
6/22/93

Lo Line Canal Flow - at head end
looking Downstream



Lo Line Canal
Measurement Structure
Metal weir blade is
used when water is low

R7-2
6/22/93

12-10272



R7-00
6/22/93

Lo-Line Canal Diversion Gate - Looking upstream



R7-0
6/22/93

Lo Line Canal Check structure - Looking up stream

GRADED BORDER EVALUATION

Job name: A72-10272, A72-10276
By: jr

Location: wc1 soil for 16 acres
Date: May 26, 1994

Roughness coefficient (n)= 0.250 Intake family (If)=2.00
Slope (S)= 0.0150 ft/ft Border width (W)= 47 ft
Net application (Fn)= 3.24 inches Border length (L)= 350 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
0.76	Gross depth is less than required gross application depth					
0.77	Gross depth is less than required gross application depth					
0.78	0.017	16.39	13.05	0.10	19.8	
0.79	0.017	16.60	13.05	0.31	19.5	
0.80	0.017	16.81	13.05	0.52	19.3	
0.81	0.017	17.02	13.05	0.73	19.0	
0.82	0.017	17.23	13.05	0.94	18.8	
0.83	0.018	17.44	13.05	1.15	18.6	
0.84	0.018	17.65	13.05	1.36	18.4	
0.85	0.018	17.86	13.05	1.57	18.1	

0.78 cfs
16 ac = 0.049 cfs/ac

CLAIM NO. --- A72-10272, A72-10276 Lotus Program:
AGENT ----- jr IRR-PRAC.WK3
DATE ----- 05/26/94 Date form revised:
4/21/93 by KKC

SOIL CHARACTERISTICS
=====

Soil Type = WC1 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	3	1	2.34		
49	54	0.13	0.14	6.6	7.8	2	3	3	6.48		
54	60	0.03	0.04	6.6	7.8	2	3	4	8.64	alternate	
								5	9.70	method	
										NA	NA

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point (INCHES)	MAD	FIELD NOTES AND CALCULATIONS			
				FIELD 1	FIELD 2	FIELD 3	FIELD 4
				FIELD WIDTH	1991	0	
				IRRIGATION DAYS	14		
				DRY DAYS	0		
				SET TIME(hours)	8		
alfalfa (hay or seed)	5	0.5	4.85	CALCULATED RUN (run = acres*43560/width)			
corn (field or silage)	4	0.5	4.32	RUN = 350			
grain (winter or spring)	4	0.5	4.32	CALCULATED BORDER WIDTH (ditch length/irr days * cha			
pasture (or grass hay)	3	0.5	3.24	WIDTH = 47			
other (enter below)				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.	mar	Net Irrigation Requirement (mm/day)						
					apr	may	jun	jul	aug	sep	oct
PASTURE	16	FLOOD	12.7		1.47	3.84	4.87	5.86	4.56	3.23	2.07
ALFALFA	0	FLOOD			1.28	4.51	5.65	6.25	4.45	2.52	0.7

Summary 16 13 1.47 3.84 4.87 5.86 4.56 3.23 2.07
Peak Net Irrigation Requirement (mm/day) = 5.86

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

GRADED BORDER EVALUATION

Job name: A72-10272, A72-10276
By: jr

Location: wv1 soil for 101 acres
Date: May 27, 1994

Roughness coefficient (n)= 0.250

Intake family (If)=2.00

Slope (S)= 0.0300 ft/ft

Border width (W)= 299 ft

Net application (Fn)= 3.24 inches

Border length (L)= 350 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
4.86	Gross depth is less than required	gross application depth				
4.87	Gross depth is less than required	gross application depth				
4.88	Gross depth is less than required	gross application depth				
4.89	Gross depth is less than required	gross application depth				
4.90	Gross depth is less than required	gross application depth				
4.91	Gross depth is less than required	gross application depth				
4.92	Gross depth is less than required	gross application depth				
4.93	Gross depth is less than required	gross application depth				
4.94	0.017	16.31	13.05	0.03	19.9	
4.95	0.017	16.35	13.05	0.06	19.8	
4.96	0.017	16.38	13.05	0.09	19.8	

$$\frac{4.94 \text{ cfs}}{101 \text{ ac}} = 0.049 \text{ cfs/ac}$$

CLAIM NO. --- A72-10272, A72-10276 Lotus Program:
AGENT ----- jr IRR-PRAC.WK3
DATE ----- 05/27/94 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	FIELD NOTES AND CALCULATIONS			
				FIELD 1	FIELD 2	FIELD 3	FIELD 4
				FIELD WIDTH	12570	0	
				IRRIGATION DAYS	14		
				DRY DAYS	0		
				SET TIME(hours)	8		
alfalfa (hay or seed)	5	0.5	4.85	CALCULATED RUN (run = acres*43560/width)			
corn (field or silage)	4	0.5	4.32	RUN = 350			
grain (winter or spring)	4	0.5	4.32	CALCULATED BORDER WIDTH (ditch length/irr days * cha			
pasture (or grass hay)	3	0.5	3.24	WIDTH = 299			
other (enter below)				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	oct
PASTURE	101	FLOOD	14.3		1.47	3.84	4.87	5.86	4.56	3.23	2.07
ALFALFA		FLOOD			1.28	4.51	5.65	6.25	4.45	2.52	0.7

Summary	101		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

CONVEYANCE LOSS - WORSTELL

AGENT -----JR
DATE -----27-May-94
CONVEYANCE OR
SOURCE NAME -----LOW LINE CANAL
RELATED CLAIMS -A72-10272, A72-10276

REACH	LENGTH (FT)	AVE WIDTH (FT)	SEEPAGE (FT/DAY)	WORSTELL LOSS (CFS)	DELIVERY (CFS)	DELIVERY LEFT (CFS)	LOSS FACTOR	DELIVERY LOSS (CFS)	FLOW (CFS)
1	1738	10.0	0.94	0.21	6.78	6.78	0.0304	0.21	6.99
2				0.00		0.00	0.0000	0.00	-0.00
3				0.00		0.00	0.0000	0.00	-0.00
4				0.00		0.00	0.0000	0.00	-0.00
5				0.00		0.00	0.0000	0.00	-0.00
6				0.00		0.00	0.0000	0.00	-0.00
7				0.00		0.00	0.0000	0.00	-0.00
8				0.00		0.00	0.0000	0.00	-0.00
9				0.00		0.00	0.0000	0.00	-0.00
10				0.00		0.00	0.0000	0.00	-0.00
11				0.00		0.00	0.0000	0.00	-0.00
12				0.00		0.00	0.0000	0.00	-0.00
13				0.00		0.00	0.0000	0.00	-0.00
14				0.00		0.00	0.0000	0.00	-0.00
15				0.00		0.00	0.0000	0.00	-0.00
16				0.00		0.00	0.0000	0.00	-0.00
17				0.00		0.00	0.0000	0.00	-0.00
18				0.00		0.00	0.0000	0.00	-0.00
19				0.00		0.00	0.0000	0.00	-0.00
20				0.00		0.00	0.0000	0.00	-0.00
TOTALS	1738			0.21	6.78			0.21	

REACH = SECTION OF CHANNEL
LENGTH = LENGTH OF REACH, THE CHANNEL CAN BE DIVIDED INTO EQUAL LENGTH REACHES
OR ACTUAL LENGTHS BETWEEN DELIVERY POINTS
AVE WIDTH = AVERAGE TOP WIDTH OF REACH
SEEPAGE = SOIL SEEPAGE RATE OF REACH
WORSTELL LOSS = CONVEYANCE LOSS IN REACH BASED ON WORSTELL METHOD
DELIVERY = TOTAL DELIVERIES IN REACH
DELIVERY LEFT = SUM(DELIVERIES OF CURRENT AND REMAINING REACHES)
LOSS FACTOR = WORSTELL LOSS/DELIVERY LEFT
DELIVERY LOSS = SUM(LOSS FACTORS OF CURRENT AND PREVIOUS REACHES) X DELIVERY,
REPRESENTS THE LOSSES ASSIGNED TO THE DELIVERIES IN THE REACH

Form Credit Place

Dellout Hughes Sprinklers

A72-10276

A72-10272

7/15/93

72-10272

72-10276

after 1st cutting of Hay.

Lower Line 21 Heads

+ 11 more available

West End 49 psi $\frac{9}{64}$ "

Input $\nearrow$ Avg 46 psi $3.84 \text{ gpm/head} \times 21 \text{ heads} = 80.64 \text{ gpm}$

East End 43 psi ?

Upper Line - East Part

East End 37 psi $\frac{9}{64}$ " 37 heads 1 plugged 3 leaks

closed

Avg 36.5 psi

$3.41 \text{ gpm} \times 37 = 126.17 \text{ gpm}$

West end 36 $\frac{11}{64}$ "

Input Feed psi.

Upper Line - West Part.

East end 34 psi $\frac{9}{64}$ "

Feed

Avg. 28.5 psi

$\swarrow$ Avg
 $3.35 \times 47 = 157.45 \text{ gpm}$

West end 23 psi $\frac{5}{32}$ "
Dead end

47 Nozzles

end nozzle
missing $\frac{1}{2}$ " hole @ 13 psi

310

317

80.64

126.17

157.45

364.26 gpm total

Estimate Flow from

$\frac{1}{2}$ " hole @ 13 psi

.0017361

$\frac{364.26}{448.8} \approx 0.81 \text{ cfs}$

40.6 miners inches

Aven $\left(\frac{0.5}{12}\right)^2 (.7854) = 0.0013635 \text{ ft}^2$

$V = \sqrt{2gh}$ $h = 13 \times 2.31 = 30.03'$

$V = 8.025 \times \sqrt{h} = 8.025 (5.49) = 43.74 \text{ fps}$

$Q = .0596 \text{ cfs}$ or 26176 gpm

$.81 + .06 = 0.87 \text{ cfs leakage}$

43.5 mi inches

system
capacity
that day

not

not

to

- Delbert Hughes Interview

6/22/93

G.V.B.

Hughes is Only one in Lo Line Canal

Measure only @ Head End.

Bought the property in 1979 after delay^{ing} for final closing because of litigation over foreclosure by Farm Credit Services during 1979-80 - has only farmed the place 1980, 81 & 82 seasons.

Will check on SCS Farm Plan for Grant Data with Soils map?

Berkley Cent Pump 6" main Line

600 GPM 120' Head ^{Model} B4KJ PBM

Marathon Motor 25 HP

TDR 02 Frame 284 TC

~~Model~~ # EA284 TTDR 76 39 BTB

Theoretical Q

77.

$$Q_{cfs} = \frac{8.8 \text{ (HP)} \times 0.7}{\text{Lift} + 2.31 \text{ (Press)}} = \frac{8.8 (25) \times 0.7}{3 + 2.31 (37)} = \frac{154}{88.5} = 1.74 \text{ cfs}$$

ft Psi 85.5

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

John Stephens, Daniel Stephens, John W. Stephens,)
William Millick, R.W. Philips, Thomas Chivers,)
Peter McKinney, Mary Baxter, as Administratrix)
of the estate of Walter Baxter, deceased, Jonathan)
Job, William Babcock, E. P. Wilson, Ida B. Wilson,)
Julia Funkhouser, as Executrix of the Estate of)
Charles Funkhouser, deceased, Julia Funkhouser,)
Arthur Wilkinson, William Eddy, John M. Pushaw,)
Charles Fagan, Ralph Baxter, Allie Stephens and)
William Stephens,)

Plaintiffs,)

vs.)

DECREE)

C. C. Shaw, S. I. Shaw, Patrick Sexton, A. D.)
Kelley, C. H. Beggs, W. A. Pierson, A. L. Harper,)
William Klug, Geo. L. Simmons, J. C. Fox, Geo.)
Coryell, Jos. M. Hill, and L. E. Welch,)

Defendants.)

This cause coming on to be heard this 9th day of October, 1921, before the Court, sitting without a jury, Geo. E. Keyes, Esq., and F. J. Cowen, Esq., appearing as counsel for the plaintiffs and M. A. Brown, Esq., appearing as counsel for certain defendants, and L. E. Glennon, Esq., appearing as counsel for certain defendants, and all of the said parties having by their respective counsel, in open court, submitted to the court their agreed statement of facts, and the same having been duly considered by the court, and from which the court has determined its findings of fact and conclusions of law, which findings and conclusions have been filed herein, wherein Judgment has been ordered to be entered in accordance therewith.

Whereupon it is ordered, adjudged and decreed, and this does order, adjudge and decree as follows:

1. That the plaintiff, William Babcock be and he is hereby awarded

both sides of Challis Creek between said points, being 160 acres, more or less. His right thereto to date from May 1st, 1879.

8. That the plaintiff, Charles Fagan, be and he is hereby awarded the right to the use of 74 inches of the flow of the waters of Challis Creek, for the irrigation of his land, described as follows: Commencing at a point on Challis Creek about one mile west of the west line of range 19 east Boise Meridian and extending west therefrom one and one fourth miles, more or less, and embracing all the flat ground on both sides of Challis Creek between said points, being one hundred and sixty acres, more or less. His right thereto to date from May 1st, 1879.

9. That the plaintiff, Julia Funkhouser, be and she is hereby awarded the right to the use of 160 inches of the flow of the waters of Challis Creek, for the irrigation of her land, described as the north half of the northeast quarter and the north half of the northwest quarter of section eight, township 14 north, range 19 east Boise Meridian, her right thereto to date from May 1st, 1879.

10. That the plaintiff, Julia Funkhouser, as Administratrix of the Estate of Charles Funkhouser, deceased, be and she is hereby awarded the right to the use of 136 inches of the flow of the waters of Challis Creek, for the irrigation of her land, described as the south half of the northwest quarter of section eight and the east half of the northeast quarter of section seven, all in township 14 north, range 19 east Boise Meridian, her right thereto to date from May 1st, 1879.

11. That the plaintiff, Jonathan Job, be and he is hereby awarded the right to the use of 200 inches of the flow of the waters of Challis Creek, for the irrigation of his land, described as the north half of

southwest quarter of section nine, all in township 14 north, range 19 east Boise Meridian, her right thereto to date from May 1st, 1879.

22. That the plaintiff, E. P. Wilson, be and he is hereby awarded the right to the use of 142 inches of the flow of the waters of Challis Creek for the irrigation of his land, described as the south half of the northwest quarter of section nine and the south half of the northwest quarter of section eight, township 14 north, range 19 east Boise Meridian, his right thereto to date from May 1st, 1879.

23. That the plaintiff, William Stephens, be and he is hereby awarded the right to the use of 33 inches of the flow of the waters of Challis Creek, for the irrigation of his land, described as Lot five of section two and Lot one of section three, in township 14 north, range 19 east Boise Meridian, and also a tract of land being a portion of the unsurveyed public domain lying adjacent to and north of said Lot One and bordering on west bank of Salmon River, his right thereto to date from April 1st, 1910.

24. That the cross complainants, A. D. Kelley and C. H. Beggs, be and they are hereby awarded the right to the use of 45 inches of the flow of the waters of Challis Creek for the irrigation of their land, described as Lot two and the southwest quarter of the northeast quarter and the southeast quarter of the northwest quarter of section seven, township 14 north, range 19 east, Boise Meridian, their right thereto to date from May 1st, 1879.

25. That the cross complainant, A. L. Harper, be and he is hereby awarded the right to the use of 48 inches of the flow of the waters of Challis Creek, for the irrigation of his land, described as the east half of the southwest quarter of section eight, township 14 north, range 19 east Boise meridian, his right thereto to date from August 25th, 1910.

26. That the cross complainant, William Klug, be and he is hereby

A72-10272
Farm Credit Serv

Split Review & Analysis

W.R.

A.J.

72-00009 / A Funkhouser 1.66 cfs → Farm Credit ^{1.66} 72-10272
(split by transfer 2167) \ B Bradbury 1.54 cfs → Bauchman ^{1.54} 72-10262

72-00010 - Funkhouser 2.72 cfs
2.72 cfs
A72-00010 / A .4 cfs (Dannie Strand)
split \ A72-10272 2.32 cfs
(Farm Credit)

72-00022 / A Wilson 1.63 cfs → Farm Credit ^{1.63} A72-10272
(split by transfer 2167) \ B Bradbury 1.21 cfs → Bauchman ^{1.21} A72-10262

A72-10272 is a combination of
72-00009 A for 1.66
72-00010 for 2.32
72-00022 A for 1.63
5.61 cfs

TOTAL DIVERSION: 1.66 CFS

Stage: DECREED

CUSTER County

• $\frac{2}{\pi}$

1

Other Water Rights with Same Point(s) of Diversion and Source:			
72-00002A	72-00003	72-00009B	72-00011D
			72-00021
			72-00022A
			72-00022B
			72-04087
			72-04163

Remarks: P/D NOT GIVEN IN DECREE BUT SHOWN ON TRANS. 2167.
P/U INCOMPLETE. SEE TRANSFER.

Dates: App. Received: 05/01/1879
 Proof Due Date: Proof Made Date:
 Exam Made Date: Exam Sent to S.O.:
 Licensed Date:

Misc:	Water District Number: 72C	Field Exam Fee:
Audit:	02/11/86 05/28/88 CONVERT	01/26/92 DUPE-POU

SD-62
MODIFY CLAIM

Idaho Department of Water Resources
Adjudication Remarks Screen

Date: 02/02/94
Time: 20:35:43

Water Right Number: A72-00009A

FIRST PAGE

13. Remarks: P/D NOT GIVEN IN DECREE BUT SHOWN ON TRANS. 2167.
P/U INCOMPLETE. SEE TRANSFER.

THIS WR IS COMBINED WITH 72-00022A AND 2.32 CFS OF 72-00010 UNDER
A72-10272, FOR A TOTAL OF 5.61 CFS ON 194 AC.

CLAIM A72-10471 HAS ALSO CLAIMED A PORTION OF THIS RIGHT.

THIS RIGHT HAS BEEN OVER CLAIMED. ALB 3-24-92

(GOLD2=Update) (GOLD4=Prev Screen) (GOLD6=End of Data) (Enter=Exit)
(GOLD3=Add Std Rmk) (GOLD5=Next Screen) (GOLD7=Copy to Comments) (GOLD8=Cancel)

DEPARTMENT OF WATER RESOURCES

DIVERSION RATE	DIVERSION VOLUME
2.72 CFS	
2.72 CFS	

TOTAL DIVERSION: 2.72 CFS

Stage: DECREED

MM

[illegible]

Other Water Rights Listing Overlapping Place(s) of use:

05/01/1879

Proof Made Date:
Exam Sent to S.O.:

Field Exam Fee:

06/27/89 CURTIS

TOTAL DIVERSION: 1.63 CFS

Stage: DECREED

CUSTER County

NE
NW

Pou County: CUSTER

72-00002A	72-00002B	72-00003	72-00009A	72-00009B	72-00011D	72-00021	72-00022B	72-04087	72-04163
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Remarks: TRANS. 2167.

P/D NOT GIVEN IN DECREE BUT SHOWN ON TRANSFER.

App. Received:	Priority Date:	05/01/1879
Proof Due Date:	Proof Made Date:	

Proof Due Date:	Proof Made Date:
Exam Made Date:	Exam Sent to S.O.:
Licensed Date:	

Field Exam Fee:

Audit: 05/06/85 05/28/88 CONVERT

SD-62
MODIFY CLAIM

Idaho Department of Water Resources
Adjudication Remarks Screen

Date: 02/02/94
Time: 20:39:00

Water Right Number: A72-00022A

FIRST PAGE

13. Remarks: TRANS. 2167.

P/D NOT GIVEN IN DECREE BUT SHOWN ON TRANSFER.

THIS WR IS COMBINED WITH ALL OF 72-00009A AND 2.32 CFS OF
72-00010 UNDER CLAIM A72-10272, FOR A TOTAL OF 5.61 CFS ON
194 AC.

(GOLD2=Update) (GOLD4=Prev Screen) (GOLD6=End of Data) (Enter=Exit)
(GOLD3=Add Std Rmk) (GOLD5=Next Screen) (GOLD7=Copy to Comments) (GOLD8=Cancel)

SD-62
MODIFY CLAIM

Idaho Department of Water Resources
Adjudication Remarks Screen

Date: 02/02/94
Time: 20:37:24

Water Right Number: A72-00010

FIRST PAGE

13. Remarks: THIS RIGHT IS SPLIT AND THIS CLAIM IS FOR REFERENCE ONLY. _____

|
A72-00010A FOR 0.40 CFS DANNIE STRAND _____

A72-10272 FOR 2.32 CFS COMBINED WITH ALL OF 72-00009A AND _____
ALL OF 72-00022A BY FARM CREDIT/DELBERT HUGHES, TOTAL CLAIMED _____
IS 5.61 CFS ON 194 AC. _____

|
THIS RIGHT HAS BEEN CLAIMED IN FULL. ALB 3-24-92 _____

(GOLD2=Update) (GOLD4=Prev Screen) (GOLD6=End of Data) (Enter=Exit)
(GOLD3=Add Std Rmk) (GOLD5=Next Screen) (GOLD7=Copy to Comments) (GOLD8=Cancel)