

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: A72-00155
Date Received: 12/06/1989
Receipt No: 0013314
Received By: lat

RECEIVED

DEC 26 1989

Department of Water Resources **NOTICE OF CLAIM TO A WATER RIGHT**
Southern Region Office **ACQUIRED UNDER STATE LAW**

1. Name: G. LYNN BACKUS 702-623-2531
Address: P.O. BOX 20
WINNEMUCCA, NV 89445

AND/OR

Name: SHARON L. BACKUS 702-623-2531
Address: P.O. BOX 20
WINNEMUCCA, NV 89445

2. Date of Priority: MAY 01, 1914

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

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
17N	18E	25	NW	NE			CUSTER

5. Description of diverting works:
DAM AND DITCH

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/01	0.800		
DOMESTIC	01/01	12/31	0.080		
STOCKWATER	01/01	12/31	0.050		

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

8. Total consumptive use is 320.0 Acre Feet Per Annum.

9. Non-irrigation uses:
DOMESTIC/3 UNITS, STOCKWATER/UP TO 200 HEAD RANGE CATTLE

A72-00155

Page 1

Date: 12/06/89

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MAR 18 1993

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
17N	18E	25	SW		NE		IRR	10.0
			SW		NE		STOCK	
			SE		NE		IRR	15.0
			SE		NE		STOCK	
			NE		SE		IRR	40.0
			NE		SE		DOMEST	
			NE		SE		STOCK	
			NW		SE		IRR	5.0
			NW		SE		STOCK	
			SE		SE		IRR	40.0
			SE		SE		STOCK	
			SE		SE		DOMEST	
							Section Acres	110.0
		36	NE		NE		IRR	18.0
							Section Acres	18.0
							Total Acres	128.0

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
72-0156, 72-0157

14. Remarks:

2 DOMESTIC USES IN SE1/4 SE1/4; 1 DOMESTIC USE IN NE1/4 SE1/4.
ACTUAL SOURCE OF WATER IS VAN HORN CREEK, A TRIBUTARY TO MORGAN CREEK. DECREE IDENTIFIED ALL WATER RIGHTS AS BEING FROM MORGAN CREEK AND TRIBUTARIES.
THIS POINT OF DIVERSION AND PLACE OF USE IS LOCATED IN AN UNSURVEYED AREA; IT APPEARS THAT THE LAND HAS BEEN INCORRECTLY DESCRIBED AS BEING IN SECTIONS 2 AND 35 PREVIOUSLY. THIS CLAIM DESCRIBES THE SAME PLACE OF USE AND POINT OF DIVERSION AS WAS DECREED, HOWEVER, THE LEGAL DESCRIPTIONS HAVE BEEN MODIFIED TO CORRECTLY DESCRIBE THE LANDS.

15. Basis of Claim: DECREED

Case Number:
Court :
Decree date:

IVAN HUGHES ET AL
Decree Plaintiff

vs

VAL JONES ET AL
Decree Defendant

A72-00155

Page

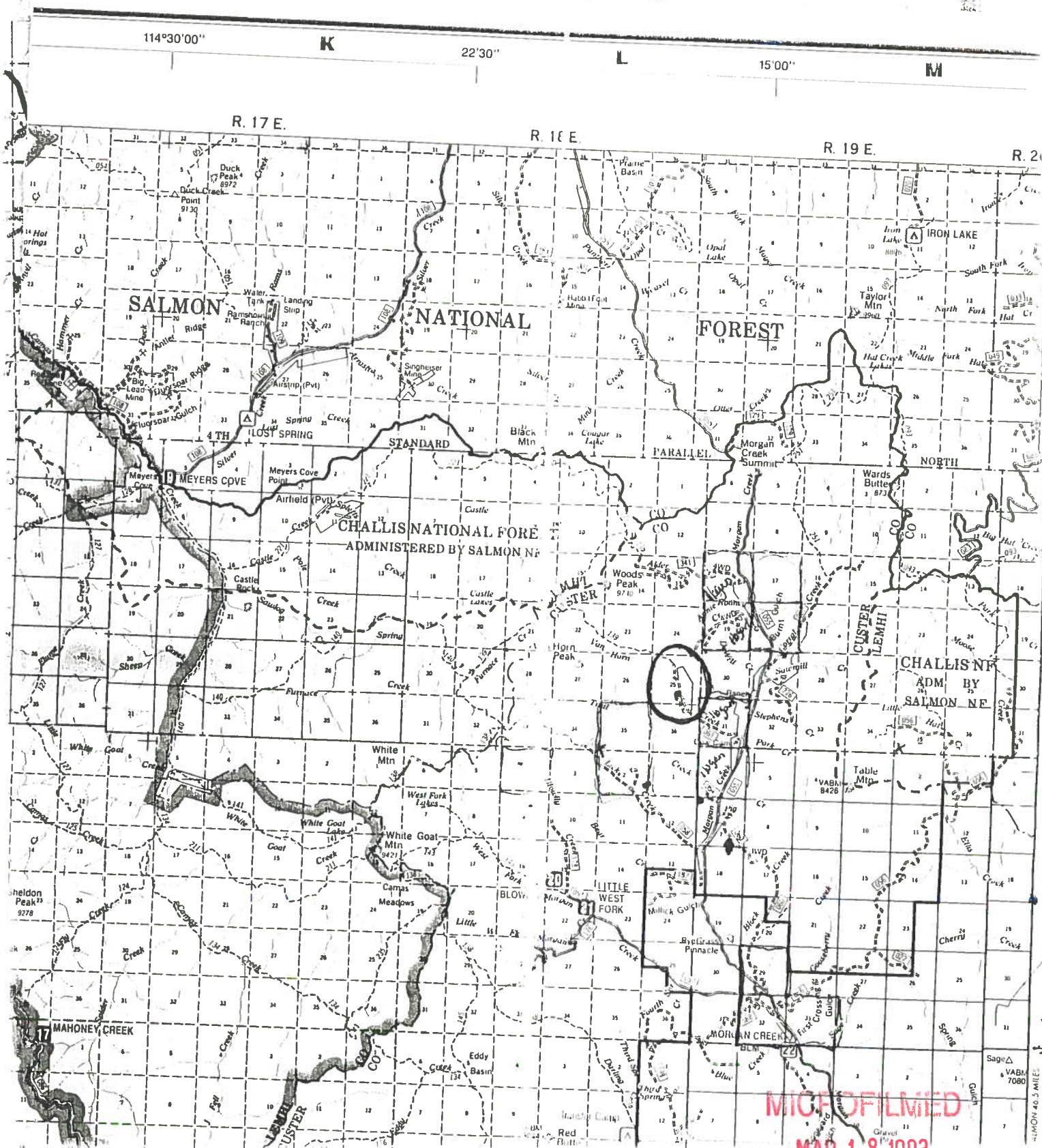
2

Date: 12/06/89

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MAR 1 8 1993

[illegible]



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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.

Number of attachments: 2

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): G. Lynn Backus Date: 12/6/89

Date: _____

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 6th day
of December 19 89

Helen Harrington
Notary Public

Seal

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

CHANGE IN ADDRESS OF NOTICE OF CLAIM

[] Water Right Number (s): A72-00155

A72-00156

A72-00157

[] Old Mailing Address: G. Lynn Backus

P.O. Box 20

WINNEMACCA, NV 89445

[] New Mailing Address: G. Lynn Backus

1666 Spring Vista Ct.

SPARKS, NV. 89436-3636

New Telephone Number: (702) 626 - 7353

[] Signature of Claimant: G. L. Backus

Date: 2/18/94

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: By:

Further Action Needed:

Further Action Taken

Date: By:

Final Review and Data-Entry

Date: By:

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NOV 01 1994



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

05-Dec-1989 13:56

Verl Jones
H.C. 82 Box 4020
Challis, Idaho 83226

A72-00172
041884
04188
04189
10412
10413

A72-00155
00156
00157
00171

RE: Snake River Basin Adjudication

Dear Mr. Jones:

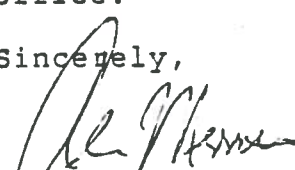
10225-Netta

Please find enclosed proof reports for the water rights listed in your name in our water rights records. These water right proof reports are the ones in which the numbers are highlighted in red. As you may recall I told you that I could generate completed claim forms from our records however after reviewing the records it appears that the acres irrigated are not listed on many of the rights so I was not able to generate the claims as I previously indicated. Please note however, the proof reports should aid you in completing the forms which you were provided when we met in Challis.

Please also find enclosed two proof reports for claims already filed by Netta Jones in the adjudication. These proof reports are the ones in which the numbers are highlighted in blue. Netta's claims are based on two of the rights in which your name appears.

If you need further assistance in filing your claims I suggest that you schedule an appointment with either our office or the Idaho Falls office.

Sincerely,


Allen Merritt
Water Rights Supervisor

A75-02169

Encl:

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NOV 01 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Presumption Memorandum Status

AGENT KKC

DATE 2-22-94

CLAIM NUMBER	STAGE	PRESUMPTION CATEGORY		WITHIN A PPU	
		1st	2nd	Accomplished transfer	(YES) (NO)
<u>A72-00155</u>	<u>D</u>			<u>P/D, P/U, Source</u>	<u>X</u>

FIRST PRESUMPTION ISSUES: DATE OF CHANGE IF KNOWN: _____

RECOMMENDED ACRES WITHIN THE ORIGINAL DECREED P/U: _____

RECOMMENDED ACRES OUTSIDE OF DECREED P/U: _____

SECOND PRESUMPTION ISSUES: DATE OF CHANGE IF KNOWN: _____

ACCOMPLISHED TRANSFERS: DATE OF CHANGE IF KNOWN: _____

TYPE OF CHANGE: (P/D), (P/U), (N/U), OTHER _____

Decree had a data entry error with P/D; source switched with another set of decreed rights. No physical change in actual source or P/D has occurred. P/U change represents better mapping legal description identification. again no physical change in P/U occurred.

OVERLAPPING CLAIMS: <u>A72-00156</u>	ACRES	_____	ACRES
<u>00157</u>	ACRES	_____	ACRES
<u>16276</u>	ACRES	_____	ACRES
_____	ACRES	_____	ACRES
_____	ACRES	_____	ACRES

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QUALITY REVIEW CHECKLIST FOR REPORT READY SRBA CLAIMS

	N/A	YES	NO	*
1. Does the name and address meet the USPS and our data entry standards?			☒	
2. Does the CVR contain information as to how the priority date was determined?		☒		
If the claim is based on beneficial use, is there an analysis of the evidence of priority submitted?	☒			
Is the stage code correct?	☒	☒		
Did the reviewer initial the recommendation of the priority date ?		☒		
3. Does the CVR contain information as to how the point of diversion was determined?		☒		
Did the reviewer initial the recommendation of the point of diversion and the source and tributary ?		☒		
Does the CVR contain a description of the system that includes information as to how the source and/or tributary were determined?		☒		
4. Does the CVR contain information as to how the place of use and number of acres (for irrigation rights) were determined?		☒		
Did the reviewer initial the recommendation of the place of use ?		☒		
5. Does the CVR contain information as to how the nature of use and the season of use were determined?		☒		
Does the CVR contain information as to how the diversion rate was determined?		☒		
Does the CVR contain information as to how the diversion volume was determined?	☒			
Does the CVR contain information as to how the consumptive use volume was determined?	☒	☒		
Did the reviewer initial the recommendation of the nature of use , the season of use , the rate of diversion , the diversion volume and the consumptive use volume ?		☒		
6. If the claim is based on a right recorded with IDWR, was the total diversion rate claimed?		☒		
If the total diversion rate was not claimed, is a review sheet attached?	☒			
7. If the claim is based on a right that has conditions/remarks , have these conditions/remarks been considered in the recommendation?	☒			
Are all appropriate conditions/remarks included in the recommendation?	☒			
8. If remarks are included, are the remarks consistent with the " standard remarks " described in Adjudication Memo 32?		☒		
9. If this claim is not being recommended, is the status code correct?	☒			
10. Did the reviewer sign the CVR ?		☒		
11. Has the " quicklook " page been completed?		☒		
12. If additional documents were used in the investigation of this right, are copies of those documents included in the file, or is there a reference to the identity and location of the documents?		☒		
13. Does the file contain a copy of the recommended right?		☒		

* See attachment for additional information or explanation.

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Quality control review by Staff date 4-21-94 Data entry changes by KAC date 4-21-94
 clf 3-11-94

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: 72-00155

SHARON L BACKUS
G LYNN BACKUS
1666 SPRING VISTA CT
SPARKS NV 89436-3636

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:

Please print your name:

G. Lynn Backus
G. LYNN BACKUS

Water Right Number - R72-00155

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

BACKUS	SHARON L	1 - 1666 SPRING VISTA CT 2 - 3 - City- SPARKS Phone - 702-626-7353	VERIFIED BY KKC 11-3-98 State- NV Zip- 894363636
BACKUS	G LYNN	1 - 1666 SPRING VISTA CT 2 - 3 - City- SPARKS Phone - 702-626-7353	
		State- NV Zip- 894363636	

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - - +

05/01/1914 17 SOUTHERN D - DECREED

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +

VAN HORN CREEK MORGAN CREEK

+ - - - - Point of Diversion - - - - - +						
TwN	Rng	Sec	Tract	Lot	RFlg	County
17N	18E	25	SE NE NW	91	(37)	CUSTER

+ - - - - Water Use - - - - - +					
Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/15	10/15	0.800	
04 - STOCKWATER		04/15	10/15	0.050	

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

0.800 0.0

+ - - - - Place of Use - - - - - +								
TwN	Rng	Sec	Tract	Lot	Acres	Code	Description	County
17N	18E	25	NW NE		2.5	01	IRRIGATION	(37) CUSTER
17N	18E	25	SW NE		22.0	01	IRRIGATION	(37) CUSTER
17N	18E	25	SE NE		2.6	01	IRRIGATION	(37) CUSTER
17N	18E	25	NE SE		8.0	01	IRRIGATION	(37) CUSTER
17N	18E	25	NW SE		20.0	01	IRRIGATION	(37) CUSTER
17N	18E	25	SW SE		7.7	01	IRRIGATION	(37) CUSTER
17N	18E	25	NW NE			04	STOCKWATER	(37) CUSTER
17N	18E	25	SW NE			04	STOCKWATER	(37) CUSTER
17N	18E	25	SE NE			04	STOCKWATER	(37) CUSTER
17N	18E	25	NE SE			04	STOCKWATER	(37) CUSTER
17N	18E	25	NW SE			04	STOCKWATER	(37) CUSTER
17N	18E	25	SW SE			04	STOCKWATER	(37) CUSTER

Total Acres: 62.8

+ - - Diversion Means - DAM AND DITCH

Water right number - R72-00155

Prefix Translation: RESEARCH

+ - - Non-Irrigation Use - STOCKWATER, UP TO 200 HEAD RANGE CATTLE

+ - - Other Rights for Same Use - 72-00156, 72-00157 & 72-16276.

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

QNT USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED
DIVERSION RATE OF 3.74 CFS. COMBINED RIGHT NOS.: 72-00155,
72-00156, 72-00157, & 72-16276.

POU1 USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF
A COMBINED TOTAL OF 62.8 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 72-00155, 72-00156, 72-00157, & 72-16276.

GEN PROPERTY IS ALSO KNOWN AS HOMESTEAD ENTRY NO. 326.

EXP THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF
DIVERSION DESCRIBED ABOVE: 72-00155 72-00156, 72-00157, & 72-16276

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

No Old Water Right Numbers found.

+ - - - - - Conditions of Approval - - - - - +

- C02 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN SOURCE PURSUANT TO
- SECTION 42-1425, IDAHO CODE.
- C03 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION
- PURSUANT TO SECTION 42-1425, IDAHO CODE.
- C05 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO
- SECTION 42-1425, IDAHO CODE.
- N05 - THE QUANTITY OF WATER UNDER THIS RIGHT FOR STOCKWATER USE
- SHALL NOT EXCEED 13,000 GALLONS PER DAY.
- N08 - THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT FOR
- STOCKWATER USE IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL
- USE.

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

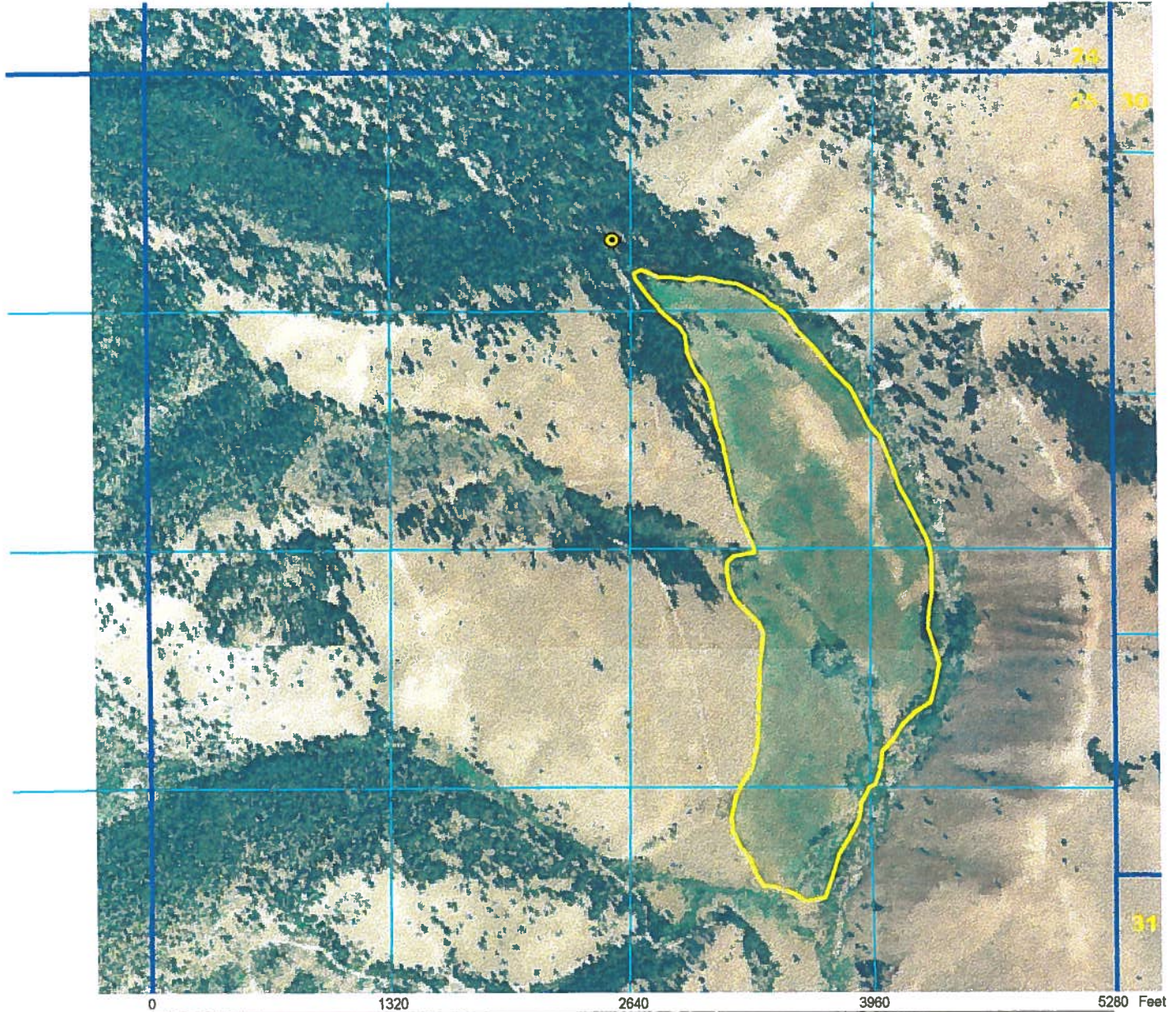
+ - - Audit Fields - 11/13/92 CLELLAND 02/22/94 CHRISTEN 04/21/94 CHRISTEN 03/30/95 POST-STD 10/08/98 KCHRISTE
10/09/98 KCHRISTE

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

Date: 02/22/1994 User Id: CHRISTEN Subject: CHANGE IN P/D, P/U & SOURCE
P/D CHANGE REPRESENTS A BETTER MAPPING IDENTIFICATION LEGAL DESC. CHANGE. NO PHYSICAL CHANGE HAS TAKEN PLACE. P/U CHANGE IS ALSO
JUST A MAPPING LEGAL DESC CHANGE. NO PHYSICAL CHANGE HAS TAKEN PLACE. SOURCE CHANGE IS BASED UPON A DATA ENTRY ERROR IN THE
ORIGINAL DECREE. NO ACTUAL CHANGE OCCURRED.

Date: 02/22/1994 User Id: CHRISTEN Subject: COPIED FROM REMARKS
2 DOMESTIC USES IN SE1/4 SE1/4; 1 DOMESTIC USE IN NE1/4 SE1/4. ACTUAL SOURCE OF WATER IS VAN HORN CREEK, A TRIBUTARY TO MORGAN
CREEK. DECREE IDENTIFIED ALL WATER RIGHTS AS BEING FROM MORGAN CREEK AND TRIBUTARIES.
THIS POINT OF DIVERSION AND PLACE OF USE IS LOCATED IN AN UNSURVEYED AREA; IT APPEARS THAT THE LAND HAS BEEN INCORRECTLY
DESCRIBED AS BEING IN SECTIONS 2 AND 35 PREVIOUSLY. THIS CLAIM DESCRIBES THE SAME PLACE OF USE AND POINT OF DIVERSION AS WAS
DECREED, HOWEVER, THE LEGAL DESCRIPTIONS HAVE BEEN MODIFIED TO CORRECTLY DESCRIBE THE LANDS.

**72-00155, 72-00156, 72-00157, & 72-16276
VAN HORN CREEK
BACKUS**



**RECOMMENDED PLACE OF USE
TWP 17N. RNG 18E, SEC 25
data entry on October 8, 1998**



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

**GIS PLACE OF USE PRESENTATION
1992 USDA-F AERIAL PHOTOGRAPHY
DATA ENTRY BY KELLY K CHRISTENSEN**

AIM NUMBER 72-00155 72-156 DATE 10-8-98
72-00157 72-16276 AGENT KKC

TRANSFER NUMBER _____
CLAIMED ACRE TOTAL 128
GIS ACRE TOTAL 62.8

	TWP	RNG	SEC	NE				NW				SW				SE			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
AIM	17N	18E	25		-0-	10	15									40	5	-0-	40
HS					2.5	22.3	2.6									8	19.7	7.7	
COM					2.5	22	2.6									8	20	7.7	62.8
AIM	17N	18E	36	18															18
HS			36	-0-															
COM			36																-0-
AIM																			
HS																			
COM																			
AIM																			
HS																			
COM																			

72-DBPOU.SHP

HAPE NOS.
157

72-DBPOD.SHP

OS.	DESCRIPTION			
97	Sec 25			
97	SE NENW	155 - .80 CFS	measured	limiting factor.
		156 - .25 CFS	3.74 CFS	Soils 4.87
		157 - .26 CFS		
		total 1.31 CFS		
		16276 - 2.43 CFS		
		total 3.74 CFS		
BF TABLES UPDATED				
72-DBPOU.DBF				
72-DBPOD.DBF				

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS

72-00155 72-00156
72-00157 72-16276

DATE: 10-8, 1998

REVIEWED BY KKC

CHALLIS AREA SOIL REVIEW

SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION	
	PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA
ATC	.15	.13			6.49	7.62
BB1	.09	.09			6.09	6.17
BC1	.16	.17			5.82	5.46
BK1	.07	.06			10.62	11.86
BT1	.18	.16			3.99	4.19
BT2	.41	.32			2.34	2.87
CB1	.06	.06			11.55	13.47
CHA	.21	.21			4.52	4.76
CP1	.36	.36			2.61	2.78
DB1	.13	.11			5.66	6.65
DBB	.13	.11			5.71	6.69
DBC	.13	.11			5.71	6.69
DMF	.18	.21			5.12	4.72
DRF	.18	.19			9.08	9.68
DT2	.05	.04			12.46	16.50
DWA	.14	.14			4.79	5.01
G01	.10	.12			12.47	10.51
KEG	.08	.07			8.73	10.06
MBF	.15	.12			7.65	5.81
MUG	.15	.14			4.54	4.98
NDL	.13	.12			5.30	6.06

SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION	
	PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA
PD2	.11	.12			5.15	4.74
Q	.26	.21			13.2	10.4
RE2	.29	.21			3.15	4.74
RP1	.19	.21			4.89	4.57
SH1	.06	.05			9.37	12.10
SOC	.08	.07			7.38	8.08
SSA	.15	.14			4.79	5.01
SXF	.12	.11			6.14	6.80
TC1	.06	.06			9.82	9.55
TD1	.04	.03			12.46	16.50
WB2	.13	.13			5.37	5.43
WAA	.19	.16			3.81	4.23
WBB	.17	.14			3.36	3.84
WC1	.07	.06			11.24	13.45
WPT	.19	.15			3.16	3.69
WV1	.07	.06			11.24	13.45
XHS						
YN1	.18	.14			5.38	6.92

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
BC1	5.82	12	62.8	.16	4.87 CFS
					CFS
					CFS
					CFS

TOTAL ACRES _____

DECREED RATE = _____

CLAIMED DIVERSION RATE = _____

MEASURED DIVERSION RATE = 3.74 CFS

R PROOF
CVR
MAPS
PHOTOS
MISC

MICROFILMED

NOV 6 1 1987

Water Right Number - R72-00155

Prefix Translation:

RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***
BACKUS

BACKUS

*deleted in Review
4-21-99 KKC*

VERIFIED BY KKC

Priority Date - 05/01/1914

Region - 17 SOUTHERN

D - DECREED

Status -

SOURCE - VAN HORN CREEK

Tributary - MORGAN CREEK

Twn Rng Sec Tract Lot RFlg County Point of Diversion
17N 18E 25 SW NW NE (37) CUSTER

Code	Description	Period from	Period To	Water Use	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/15	10/15		0.800	
04 - STOCKWATER		01/01	12/31		0.050	

+ - Total Div. Rate - 0.800 + - Total Div. Volume - + - Total Consumptive Use - + - KW Usage - +

Twn	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
17N	18E	25	NW NE		2.0		01	IRRIGATION	(37) CUSTER
17N	18E	25	SW NE		22.0		01	IRRIGATION	(37) CUSTER
17N	18E	25	SE NE		2.0		01	IRRIGATION	(37) CUSTER
17N	18E	25	NE SE		7.0		01	IRRIGATION	(37) CUSTER
17N	18E	25	NW SE		21.0		01	IRRIGATION	(37) CUSTER
17N	18E	25	SW SE		6.0		01	IRRIGATION	(37) CUSTER
17N	18E	25	NW NE				04	STOCKWATER	(37) CUSTER
17N	18E	25	SW NE				04	STOCKWATER	(37) CUSTER
17N	18E	25	SE NE				04	STOCKWATER	(37) CUSTER
17N	18E	25	NE SE				04	STOCKWATER	(37) CUSTER
17N	18E	25	NW SE				04	STOCKWATER	(37) CUSTER
17N	18E	25	SW SE				04	STOCKWATER	(37) CUSTER

Total Acres: 60.0

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Water right number - R72-00155 Prefix Translation: RESEARCH

- - - Diversion Means - DAM AND DITCH
- - - Non-Irrigation Use - STOCKWATER, UP TO 200 HEAD RANGE CATTLE
- - - Other Rights for Same Use - 72-00156, 72-00157 & 72-16276.

REMARKS
THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE: 72-00156, 72-00157, & 72-16276. USE OF THIS RIGHT WITH RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 3.74 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 150 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 60 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 72-00156, 72-00157, & 72-16276. PROPERTY IS ALSO KNOWN AS HOMESTEAD ENTRY NO. 326.

No Old Water Right Numbers Found

- - - Conditions of Approval - - - - -
- C02 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN SOURCE PURSUANT TO IDAHO CODE 42-1416A.
- C03 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION PURSUANT TO IDAHO CODE 42-1416A.
- C05 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO IDAHO CODE 42-1416A.

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

Comments- - - - -
Date: 02/22/1994 User Id: CHRISTEN Subject: COPIED FROM REMARKS 2 DOMESTIC USES IN SET1/4 SET1/4; 1 DOMESTIC USE IN NE1/4 SET1/4. CREEK. DECREE IDENTIFIED ALL WATER RIGHTS AS BEING FROM MORGAN CREEK AND TRIBUTARIES. ACTUAL SOURCE OF WATER IS VAN HORN CREEK, A TRIBUTARY TO MORGAN CREEK. THIS POINT OF DIVERSION AND PLACE OF USE IS LOCATED IN AN UNSURVEYED AREA; IT APPEARS THAT THE LAND HAS BEEN INCORRECTLY DESCRIBED AS BEING IN SECTIONS 2 AND 35 PREVIOUSLY. THIS CLAIM DESCRIBES THE SAME PLACE OF USE AND POINT OF DIVERSION AS WAS DECREED, HOWEVER, THE LEGAL DESCRIPTIONS HAVE BEEN MODIFIED TO CORRECTLY DESCRIBE THE LANDS.
Date: 02/22/1994 User Id: CHRISTEN Subject: CHANGE IN P/D, P/U & SOURCE
P/D CHANGE REPRESENTS A BETTER MAPPING IDENTIFICATION LEGAL DESC. CHANGE. NO PHYSICAL CHANGE HAS TAKEN PLACE. P/U CHANGE IS ALSO JUST A MAPPING LEGAL DESC. CHANGE. NO PHYSICAL CHANGE HAS TAKEN PLACE. SOURCE CHANGE IS BASED UPON A DATA ENTRY ERROR IN THE ORIGINAL DECREE. NO ACTUAL CHANGE OCCURRED.

Audit Fields - - - - -
02/22/94, CHRISTEN

Adjudication Rights Dates and Flags Area - - - - -
Court Report Filing - 00/00/0000 Field Inspection Made - 00/00/0000 Civil Case Number - 39576
Objection Filed Date - 00/00/0000 Field Inspection Flag - 02/22/1994 Old Case Number -
Response Filed Date - 00/00/0000 Verified Date - 00/00/0000 Old Judicial District -
Claim Received Date - 12/06/1989 Last Amended Date - 00/00/0000 Temporary Right - P

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Water right number - R72-00155

Prefix Translation: RESEARCH

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

Receipt Number	- C013314	Water District	- 72F
POU Ownership Flag	- Y	Federal/State Indicator	- S
Name Connector	- AND/OR	Presumption Flag	- C
		Notice of Error Flag	-

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PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A72-00155

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

FIRST: VAL
STATE: ID ZIP: 0

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

FIRST: VERL
STATE: ID ZIP: 0

LAST: BACKUS
ADDRESS: P.O. BOX 20
CITY: WINNEMUCCA
PHONE NUMBER: 702-623-2531
OWNER CODE: C

FIRST: G. LYNN
STATE: NV ZIP: 89445

LAST: BACKUS
ADDRESS: P.O. BOX 20
CITY: WINNEMUCCA
PHONE NUMBER: 702-623-2531
OWNER CODE: C

FIRST: SHARON L.
STATE: NV ZIP: 89445

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

FIRST: VERA
STATE: ID ZIP: 0

~~LAST: JONES~~
~~ADDRESS:~~
~~CITY: X~~

FIRST: VELMA
STATE: ID ZIP: 0

PHONE NUMBER: 208-000-0000
OWNER CODE: 0

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NOV 0 1 1994

CEMILFAC.COM
NOV 1 0 1994

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

FIRST: IDA FAY
STATE: ID ZIP: 0

FIELD EXAM REQUIRED?

DATABASE
Y

FIELD
EXAMINER

VERIFICATION REQUIRED DUE TO REMARKS?

CLAIM REMARKS: 2 DOMESTIC USES IN SE1/4 SE1/4; 1 DOMESTIC USE IN NE1/4 SE1/4.
ACTUAL SOURCE OF WATER IS VAN HORN CREEK, A TRIBUTARY TO MORGAN
CREEK. DECREE IDENTIFIED ALL WATER RIGHTS AS BEING FROM MORGAN
CREEK AND TRIBUTARIES.
THIS POINT OF DIVERSION AND PLACE OF USE IS LOCATED IN AN UNSUR-
VEYED AREA; IT APPEARS THAT THE LAND HAS BEEN INCORRECTLY
DESCRIBED AS BEING IN SECTIONS 2 AND 35 PREVIOUSLY. THIS CLAIM
DESCRIBES THE SAME PLACE OF USE AND POINT OF DIVERSION AS WAS
DECREED, HOWEVER, THE LEGAL DESCRIPTIONS HAVE BEEN MODIFIED TO
CORRECTLY DESCRIBE THE LANDS.

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FIELD EXAMINATION INFORMATION

CONTACT PERSON: Sharon Backus

PHONE NUMBER: () -

DATE OF FIELD EXAM: 8/3/93

APPOINTMENT MADE: Y() N()

TIME: : A() P()

ACCOMPANIED BY: No ONE

PHONE NUMBER: () -

RELATIONSHIP TO CLAIMANT:

DIRECTIONS TO PROPERTY / REMARKS:

Office visit by Both claimants on 2-18-94. They reviewed
their claim status and then filed an additional claim for excess
flow.
KKC - 2-18-94

PAGE: 3
PRIORITY DATE REVIEW PAGE

CLAIM NUMBER: A72-00155

A. AJ CLAIM: # A72-00155 PRIORITY DATE: 05-01-1914 STAGE: D

B. WR RECORD: # 72-00155 PRIORITY DATE: 05-01-1914 STAGE: D

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:

claimed priority date matches decreed
date accept as claimed.

RECOMMENDED PRIORITY DATE:
05-01-1914

REVIEWED BY KC

DATE 1-4-94

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A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-00155	17N	18E	25	SW	NW	NE		CUSTER
OTHER AJ CLAIMS WITH SAME AJ POD				WR RECORDS IN SAME 40 ACRE TRACT				
A PREFIX				R PREFIX				
A72-00156				NONE				
A72-00157								

SOURCE: MORGAN CREEK TRIB: SALMON RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
72-00155	17N	18E	35		SW	SW		CUSTER
72-00155	16N	18E	2		NW	NW	4	CUSTER
OTHER WR RECORDS WITH SAME WR POD				AJ CLAIMS IN SAME 40 ACRE TRACT				
				A PREFIX R PREFIX				
72-00156				NONE				
72-00157								

SOURCE: MORGAN CREEK TRIB: SALMON RIVER

C. FIELD EXAM REQUIRED?

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

MARKS:
Found 1 P/D as claimed recommend adding SW 10 acre tract designation. Area of claim
Decree lists source as Morgan Creek. Actual source is Van Horn Creek and always has been recommend changing source to correct orig decree flag with CØ2

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:							
TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY
17N	18E	25	SW	NW	NE		

SOURCE: ~~MORGAN CREEK~~ Van Horn Creek
REVIEWED BY: KKC
TRIB: ~~SALMON RIVER~~ Morgan Creek.
DATE: 10-5-94

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NOV 10 1994

A. ROOT WATER RIGHT NUMBERS: A72-00155

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
17N	18E	25	SW	NE		BACROS, G. LYNN	A72-00155 /10.0	-	/	34.0	2
			SW	NE		BACKUS, G. LYNN	A72-00156 /10.0	-	/		2
			SW	NE		BACKUS, G. LYNN	A72-00157 /10.0	-	/		2
17N	18E	25	SW	NE		BACROS, G. LYNN	A72-00155 /	-	/	34.0	22
			SW	NE		BACKUS, G. LYNN	A72-00156 /10.0	-	/		
			SW	NE		BACKUS, G. LYNN	A72-00157 /10.0	-	/		
17N	18E	25	SE	NE		BACROS, G. LYNN	A72-00155 /15.0	-	/	2.0	2
			SE	NE		BACKUS, G. LYNN	A72-00156 /15.0	-	/		2
			SE	NE		BACKUS, G. LYNN	A72-00157 /15.0	-	/		
17N	18E	25	SE	NE		BACROS, G. LYNN	A72-00155 /	-	/	2.0	
			SE	NE		BACKUS, G. LYNN	A72-00156 /15.0	-	/		
			SE	NE		BACKUS, G. LYNN	A72-00157 /15.0	-	/		
17N	18E	25	NE	SE		BACROS, G. LYNN	A72-00155 /	-	/	5.0	7
			NE	SE		BACKUS, G. LYNN	A72-00156 /40.0	-	/		7
			NE	SE		BACKUS, G. LYNN	A72-00157 /40.0	-	/		
17N	18E	25	NE	SE		BACROS, G. LYNN	A72-00155 /40.0	-	/	5.0	
			NE	SE		BACKUS, G. LYNN	A72-00156 /40.0	-	/		
			NE	SE		BACKUS, G. LYNN	A72-00157 /40.0	-	/		
17N	18E	25	NE	SE		BACROS, G. LYNN	A72-00155 /	-	/	5.0	
			NE	SE		BACKUS, G. LYNN	A72-00156 /40.0	-	/		
			NE	SE		BACKUS, G. LYNN	A72-00157 /40.0	-	/		
17N	18E	25	NW	SE		BACROS, G. LYNN	A72-00155 /	-	/	30.0	21
			NW	SE		BACKUS, G. LYNN	A72-00156 / 5.0	-	/		21
			NW	SE		BACKUS, G. LYNN	A72-00157 / 5.0	-	/		
18E	25		NW	SE		BACROS, G. LYNN	A72-00155 / 5.0	-	/	30.0	
			NW	SE		BACKUS, G. LYNN	A72-00156 / 5.0	-	/		
			NW	SE		BACKUS, G. LYNN	A72-00157 / 5.0	-	/		
17N	18E	25	SE	SE		BACROS, G. LYNN	A72-00155 /40.0	-	/		6 - 6
			SE	SE		BACKUS, G. LYNN	A72-00156 /40.0	-	/		
			SE	SE		BACKUS, G. LYNN	A72-00157 /40.0	-	/		
17N	18E	25	SE	SE		BACROS, G. LYNN	A72-00155 /	-	/		0 - 0
			SE	SE		BACKUS, G. LYNN	A72-00156 /40.0	-	/		
			SE	SE		BACKUS, G. LYNN	A72-00157 /40.0	-	/		

total 60

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
17N	18E	25	SE	SE		BACROS, G. LYNN	A72-00155 /	-	/		
			SE	SE		BACKUS, G. LYNN	A72-00156 /40.0	-	/	0	0
			SE	SE		BACKUS, G. LYNN	A72-00157 /40.0	-	/		
17N	18E	36	NE	NE		BACROS, G. LYNN	A72-00155 /18.0	-	/		
			NE	NE		BACKUS, G. LYNN	A72-00156 /18.0	-	/	0	0
			NE	NE		BACKUS, G. LYNN	A72-00157 /18.0	-	/		
TOTAL ACRES A72-00155							128.00		147.00		

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y() N()
IF YES SEE ATTACHED SHEET: X see Pg 6 (top)

6 0 6 0

FIELD EXAM REQUIRED?
DUE TO POU DISCREPANCY? (Y/N)

DATABASE Y

FIELD EXAMINER

POU COUNTY: CUSTER

PRESUMPTION FLAG:

REMARKS:
Acres shift based upon section corner identification within an unsurveyed area rather than an actual chg in P/A.

RECOMMENDATIONS:

TOTAL ACRES: 60

REVIEWED BY: KKC

DATE: 1-5-94

NOTED

A. AJ CLAIMED USES:

PURPOSES	FROM	MONTH/DAY	TO	DIVERSION QUANTITY
A72-00155 IRRIGATION	FROM 04-01	15	TO 12-31	.800 CFS
A72-00155 DOMESTIC	FROM 01-01	10-15	TO 12-31	.080 CFS
A72-00155 STOCKWATER	FROM 01-01		TO 12-31	.050 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED				.800 CFS

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B. WR RECORDED USES:

PURPOSES	FROM	MONTH/DAY	TO	DIVERSION QUANTITY
72-00155 IRRIGATION				.800 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED				.800 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

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

REMARKS:

claimed irrigation rate matches decreed irrigation rate accept as claimed.
Domestic uses do not exist at this time therefore dis allow.
livestock are used on this property, currently through lease agreements accept as claimed.

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y(X) N()

AJ TOTAL CLAIMED DIVERSION RATE:	0.800	CFS
WR ROOT RIGHT TOTAL DIVERSION RATE:	0.800	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?	DATABASE	FIELD EXAMINER
DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N)	Y	-----

MEASUREMENT METHOD *estimated capacity 3.74*, SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: 72-0156, 72-0157 *72-16276*

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A72-00155	MORGAN CREEK	BACKUS, G. LYNN	0.800	0.006		
A72-00156	MORGAN CREEK	BACKUS, G. LYNN	0.250	0.001		
A72-00157	MORGAN CREEK	BACKUS, G. LYNN	0.260	0.002		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
72-00156	DOMESTIC	BACKUS, G. LYNN	FROM 01-01 TO 12-31	.080 CFS	
72-00156	STOCKWATER	BACKUS, G. LYNN	FROM 01-01 TO 12-31	.050 CFS	

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 60 x 0.02 CFS/ACRE = 1.2 CFS
(Taken from p/u review)
DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y(X) N(X)
*** IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y(X) N(X) ***

1b. CALCULATIONS

*decree limits this right
to 0.80 CFS*

2. IRRIGATION CONSUMPTIVE USE
CLAIMED CONSUMPTIVE USE = 320.0 AF/A
ACRES 60 x CONSUMPTIVE VOL. AF/A FOR AREA 2.5 =
TOTAL CONSUMPTIVE USE 150 AF/A

3. IRRIGATION DIVERSION VOLUME
CLAIMED DIVERSION VOLUME = AF/A
ACRES 12 x DIVERSION VOL. AF/A FOR AREA 2.5 =
TOTAL DIVERSION VOLUME AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:
SEE ATTACHED SHEET? Y() N()

*combined system
See Remarks Worksheet*

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

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RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS		REC. DIV VOL. AF/A		REC. CONS. USE	
		DATABASE	EXAMINER	DATABASE	EXAMINER	DATABASE	EXAMINER
<u>ir</u>	<u>4-15 10-15</u>		<u>1.8</u>				

TOTAL FOR THIS RIGHT

REVIEWED BY: KKC DATE: 1

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A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP
FORFEIT/ABANDON
ADDITIONAL DIV. AMOUNT

ACCEPTED
AS CLAIMED
() () () ()

2-18-94

changed as per address update

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 72-00155

DATABASE
0.800

N/A EXAMINER

CFS

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TOTAL DIVERSION RATE OF WR SPLITS

SPLITS:

OLD RIGHT
NUMBERS

CURRENT
CLAIM NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

- A72-00155

0.800

-

72-00155

0.800

TOTAL CFS

0.900

0.800

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
Y

FIELD
EXAMINER

REMARKS:

AUTHENTICATION:

SIGNATURE:

Kelly K. Christman

DATE: 2-28-94

NAME OF FIELD EXAMINER:

TITLE:

Si Water Resource Agent

WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	COMPLETED INDEX DATE
PRIORITY DATE								
POINT OF DIV	Y		8-3-93 K KC	N	1,2,5,6	K KC 1-5-94		
SOURCE			"	Y	"	"		
PLACE OF USE	Y		"	Y	"	"		
DIV. AMOUNT CFS/VOLUME	Y		"	N	"	"		
CONSUMPTIVE USE	-		"	Y	6	"		
PURPOSES	Y		"					
PERIOD OF USE	Y		"	Y	6	K KC 1-5-94		
BASIS OF CLAIM			"		6	"		
REMARKS	Y		"	Y	6	K KC 2-22-94		

VERIFIED BY CODES

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

MAPS USED:

DATE:

ASCS
ORTHO
NAPP
USDA-F
5-74
1974
243-32
1789-119 9-4-91

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

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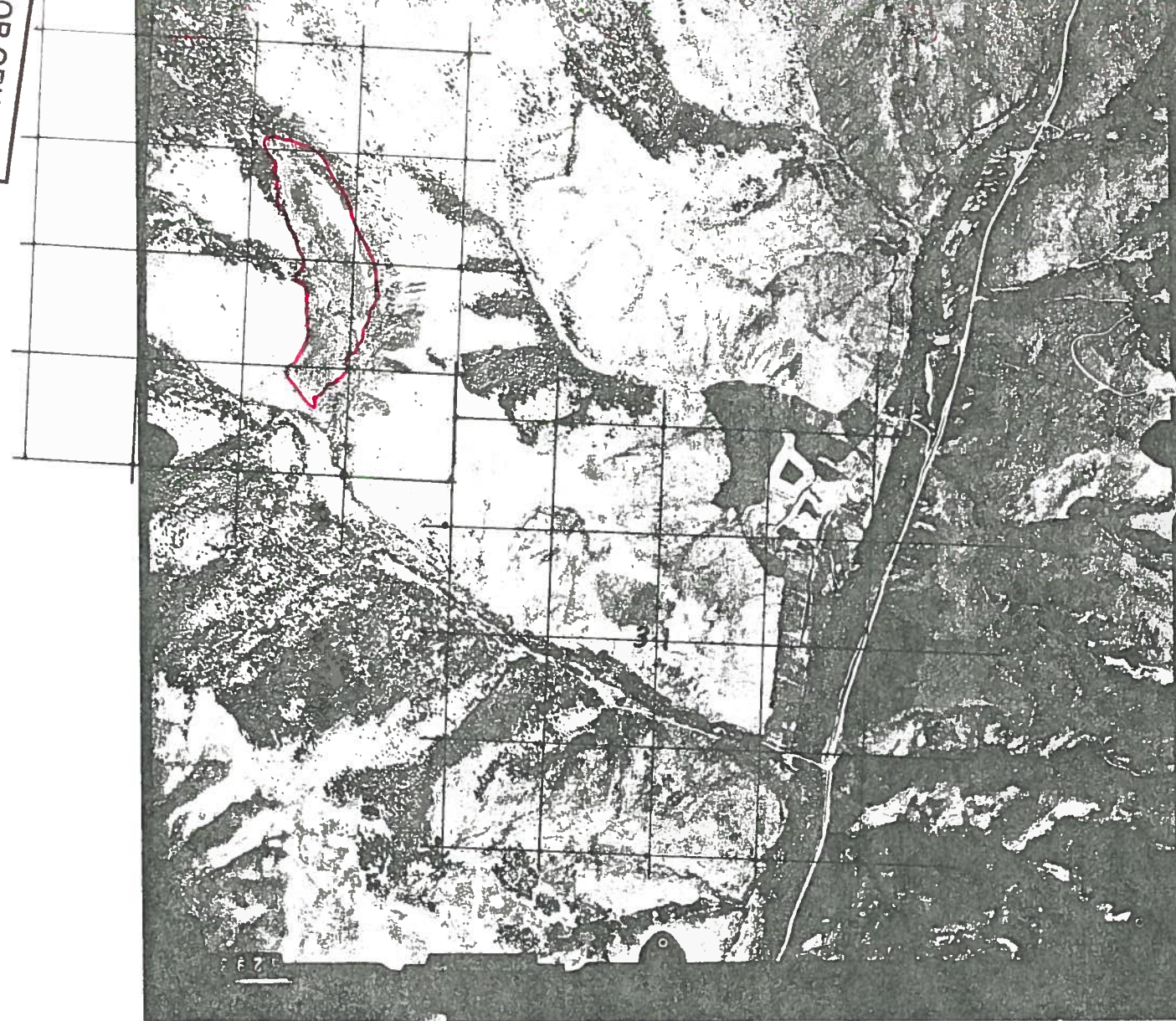
POOR ORIGINAL

9-4-91

USDA-F

614060

1789-119



section overlay determined by
creating a transparency of the Black
Mountain 1974 Quad map and
aligning the roads on each map
and then marking the section corners.

Reduced 71%

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For A72- 00155
00156
00157
16276

DT.&ID. 1974 light

7092 x

P/u total 30
60
A.

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9-4-91

Point
Measurement

Picture
Location

Point

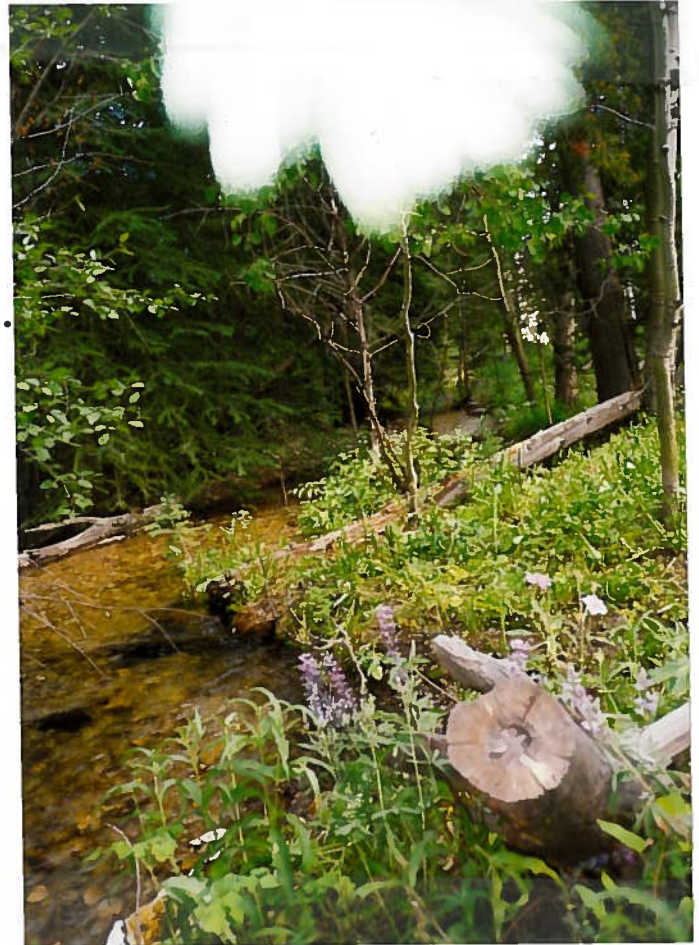
POOR ORIGINAL

Map used for field notes
on exam 8-3-93. Measurement
& Photo locations. KKC

CLAIMS # A72-00155, 00156, AND 00157
DATE PHOTO TAKEN; 8-3-93
PICTURE # 1

This photo shows a portion of the ditch just out of sight from picture # 2. It shows the current condition of the ditch to be filled in to the point that a portion of the diverted water immediately returns to Van Horn Creek. The log is a portion of the ditch bank.

REFERENCED LOG



PICTURE # 2

This is a photo of the diversion works and the beginning of the ditch. Van Horn Creek runs off to the left while the ditch runs to the right. You are looking southeast.



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CLAIMS # A72-00155, 00156, AND 00157
DATE PHOTO TAKEN; 8-3-93
PICTURE # 3

POOR ORIGINAL

This photo shows the measurement location within approximately 100 yards of the northern boundary of the P/U. No diversions from the ditch were being used at measurement time upstream from this point. This photo is looking east.

FENCE

MEASUREMENT POINT



PICTURE # 4

This photo shows the P/U from the northwest corner and is looking southeast. The measurement point is down-stream from this point on the right. Note the division fence in this photo and the previous photo.

FENCE



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CLAIMS # A72-00155, 00156, AND 00157
DATE PHOTO TAKEN; 8-3-93
PICTURE # 5

POOR ORIGINAL

This photo was taken just south of the division fence identified in photos 3 & 4 and is looking southeast. The main ditch goes to the right and the washed out ditch going to the left swings east to eventually parallel the eastern border approximately 130' away. That ditch ends approximately 1/4 mile into the place of use.



PICTURE # 6

This picture was taken just past the trees in the foreground of the above picture and is looking south southeast across the P/U.



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NOV 0 1 1994

CLAIM # A72-00155, 00156, & 00157
DATE PHOTOS TAKEN; 8-3-93
PICTURE SET # 7

POOR ORIGINAL

This picture set was taken approximately 1/4 mile southeast of the northern boundary of the P/U and shows the central portion of the P/U. You are looking east on the left to south southeast on the right.

APPROXIMATE END OF
DITCH DESCRIBED IN
PICTURE # 5

VAN HORN CREEK

UNNAMED DRAIN ENTERING
THE P/U ABOUT HALF WAY
BETWEEN THE NORTH &
SOUTH BOUNDARIES



DATE: 12-13-93PAGE: 1/1AGENT: KKCFILES: Claims where SCS soilsdata not available as
of this dateATTACHMENT SUBJECT: AREA OF CONCERN:17 N 18 E SEC. 25, 3617 N 19 E SEC. 18, 19, 20, 21, 29 & 3116 N 19 E SEC. 6

Available soils identification of Ground surrounding Morgan Creek ends with SCS map 243-32 which covers the junction of Morgan Creek & West Fork of Morgan Creek. The irrigated ground in this area (covered by claims A72-00158A, 00159A & 00160A) is classified as BCL. The physical appearance of this ground is similar to the irrigated parcels within the above legal descriptions therefore I have selected this soil type for the excess flow analysis.

Soils analysis conducted by the Forest Service and provided by the claimant for rights A72-00165/00166 excludes private ground from their descriptions. The surrounding analyzed grounds are the steeper, timbered slopes that do not match the irrigated ground profile.

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FIELD EXAM ATTACHMENT

POOR ORIGINAL

DATE: 1-22-94PAGE: 1/1AGENT: KKCFILES: A72-00155, 156, 157
& 16276

ATTACHMENT SUBJECT: _____

The place of use is strictly flood irrigated. Howard Cameron (used to irrigate this property) stated that this was an 'easy' place to irrigate and that he could do it with a relatively small ditch full of water. He had no idea as to the div rate.

At exam date I found the ditch leading from the diversion point to be 'graveled in' and not capable of diverting the normal amount diverted (based upon ditch conditions). Note pics #1 & 2

The measurement location was south of the major ditch split but all the water was going down the western portion. This ditch was at approx 50% of capacity and the eastern ditch (dry) was estimated to be able to carry 60% of the measured ditch. System capacity is therefore estimated to be $1.17 \text{ CFS (measured)} \times 1.5\% = 2.34 \text{ CFS}$

$$2.34 \times 60\% = 1.40 \text{ CFS}$$

$$\text{Total capacity} = 2.34 + 1.40 = 3.74 \text{ CFS}$$

I reviewed these calculations with Mr. Bacus on 2-18-94 and he accepted them as a reasonable estimate & he filed an additional claim for excess flow based upon existing conditions.

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POOR ORIGINAL

DATE: _____

PAGE: _____

AGENT: _____

FILES: _____

ATTACHMENT SUBJECT: System DescriptionGeneral considerations

The ~~area~~ ^{P/U} is within an unsurveyed area and as such there has been a change in the legal description based upon better mapping & such rather than an actual change in P/U. Note change in P/U & P/D with cond code CØ3 CØ5

The current system is one P/D with a dirt ditch running along the western border of the P/U and one other major ditch that splits at the northern edge of the P/U and swings southeast through the upper 1/4 of the P/U. A few other miscellaneous ditches start & stop within the P/U and are used to direct water to high spots.

While under irrigation several acres become swampy and do not require direct irrigation, I did not determine the boundary of this area but it may cover from 10 to 15 Acres. The P/U also receives water from an unnamed draw entering near the center of the P/U (from the west) The area within the P/U around the entry point is also swampy and assumed to be from this source.

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GRADED BORDER EVALUATION

Job name: A72-00155 - A72-16276
By: KKC

Location: BC1 SOIL FOR 50 ACRES
Date: Feb 22, 1994

Roughness coefficient (n)= 0.250 Intake family (If)=3.00
Slope (S)= 0.0300 ft/ft Border width (W)= 151 ft
Net application (Fn)= 1.72 inches Border length (L)= 400 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
3.90	Gross depth is less than required gross application depth					
3.91	Gross depth is less than required gross application depth					
3.92	Gross depth is less than required gross application depth					
3.93	Gross depth is less than required gross application depth					
3.94	Gross depth is less than required gross application depth					
3.95	0.026	22.60	20.83	0.05	7.6	
3.96	0.026	22.66	20.83	0.10	7.6	
3.97	0.026	22.72	20.83	0.16	7.6	
3.98	0.026	22.77	20.83	0.22	7.6	
3.99	0.026	22.83	20.83	0.28	7.5	(2)
4.00	0.026	22.89	20.83	0.33	7.5	(2)

(2) Erosive stream-- non-sod forming crops.

Fifty acre base used as 10 Acres are considered
swampy and irrigation water is not directly applied
to that ground. Also water from an unnamed spring
enters the prop & maintains that area under normal
circumstances.

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CLAIM NO. --- A72-00155, -- A72-016276 Lotus Program:
 AGENT ----- KKC IRR-PRAC.WK3
 DATE ----- 02/22/94 Date form revised:
 4/21/93 by KKC

 SOIL CHARACTERISTICS

Soil Type = BC1; BIGLOST...GRAVELLY FINE SANDY LOAM
 Source of Soils Data = Printout From SCS State Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow
0	5	0.11	0.14	6.6	7.8	2	3	1	1.57	3	0.7
5	23	0.12	0.15	6.6	7.8			2	1.71		
23	60	0.02	0.04	6.6	7.8			3	3.44		
								4	3.80	alternate	
								5	4.17	method	
										NA	NA

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point (INCHES)	MAD
alfalfa (hay or seed)	5	0.5	2.08
corn (field or silage)	4	0.5	1.90
grain (winter or spring)	4	0.5	1.90
pasture (or grass hay)	3	0.5	1.72
other (enter below)			

FIELD NOTES AND CALCULATIONS

	FIELD 1	FIELD 2	FIELD 3	FIELD 4
FIELD WIDTH	5450	0		
IRRIGATION DAYS	12			
DRY DAYS	0			
SET TIME(hours)	8			
CALCULATED RUN (run = acres*43560/width)				
LENGTH (RUN) =	400			
CALCULATED BORDER WIDTH (ditch length/irr days * cha				
WIDTH =	151			
THEORETICAL ROTATION (mad/net irr req in inches per				
SELECTED MAD =	1.72			
ROTATION =	7.5 DAYS			

PEAK IRRIGATION DIVERSION REQUIREMENT AT FIELD

Weather Station = CHALLIS
 Figure No = 10-15

crop	acres	system	recomm. eff.	Net Irrigation Requirement (mm/day)						
				mar	apr	may	jun	jul	aug	sep
PASTURE	50	FLOOD	7.6	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	50		8	1.47	3.84	4.87	5.86	4.56	3.23	2.07
Peak Net Irrigation Requirement (mm/day) =				5.86						

Program Operation based upon

"GUIDELINES FOR THE EVALUATION OF IRRIGATION DIVERSION RATES"
 HUBBLE ENGINEERING INC. OCTOBER 1991

Soil Characteristics based upon

SOIL CONSERVATION SERVICE STUDIES

Peak Irrigation Diversion based upon ALLEN & BROCKWAY WEATHER INFORMATION 1983

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A72-00155 & 00156, & 00157.
KKG 8-03-93
NO ONE

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

NAME OF STREAM OR DITCH VAN HORN CREEK
LOCATION ----- 100 YDS INTO THE P/U FROM NW BOUNDARY
PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW
BASIS OF VELOCITY CALCULATIONS ----- 1
IF YOU ARE USING A PYGMY METER ENTER ----- 2
IF YOU ARE USING A AA METER ENTER ----- 1
ENTRY ----- = 1

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 AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS	
				1ST MEASUREMENT TIME/SEC	2ND MEASUREMENT TIME/SEC		1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY		
=====											
INITIAL POINT	0.00		0.00			0.00	0.000		0.00	0.00	
	0.00	0.00			D					0.00	
	0.33	0.50		10	33.2	0.67	0.333	0.30	0.30	0.10	
	1.33	0.88		30	22.4	0.83	0.729	1.34	1.34	0.98	
	2.00	0.63		10	50.0	0.67	0.417	0.20	0.20	0.08	
	2.67		0.31			0.33	0.104		0.10	0.01	
=====											1.17
END											

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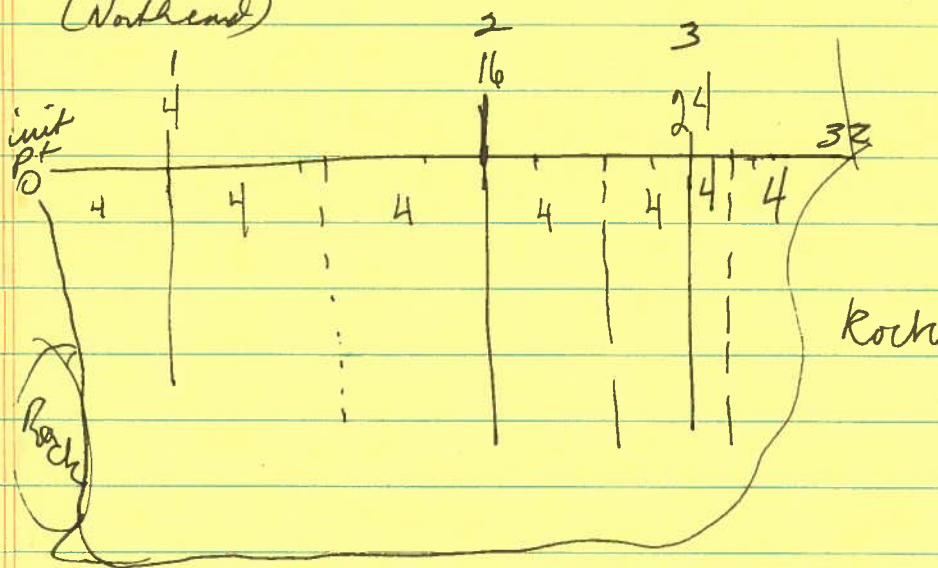
8-3-93

Roll # 4 - pit # 6? P/O looking SE creek goes to left
ditch to right

#7 just below P/O showing log holding some
water back from creek.

#8 measurement location looking east

Approx 100 yards within P/U boundary
(Northend)



Stat	depth	RBV	Sec	water clear bottom rocky upto 5" tried to remove
1	6"	10	35	most rocks to give a
		10	31.4	relatively smooth bottom
2	10 1/2	30	21.79	sides vert but irregular
			23.06	minimal veg.
3	7 1/2	10	55.35	measurement fair
			44.56	ditch near capacity under current conditions

3 separate P/Os taken of P/U first two looking SE 3rd looking South

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