

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: **A72-00166**
Date Received: 9/17/1993
Receipt No: S016211
Received By: AKC

COPY FOR
YOUR FILES

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

COPY FOR
YOUR FILES

1. Name: ANN FINLAYSON
Address: 374 FAIRWAY DR
POCATELLO ID

208-237-2234

83201

2. Date of Priority: SEP 14, 1931

3. Source: ALDER CREEK

Trib. to: MORGAN CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
17N	19E	18	SW	NE			CUSTER
			NE	NW			CUSTER
			SE	NW			CUSTER

5. Description of diverting works:
CANVAS DAMS

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	10/31	0.175		
STOCKWATER	04/01	10/31	0.020		

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

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:

STOCKWATER/ 120 MIXED BEEF CATTLE OR HORSES

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
17N	19E	18	SW	NE		STOCK	

A72-00166

Page 1

Date: 09/17/93

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NOV 01 1994

10. Place of Use: Continued

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
17N	19E	18	SW		NE		IRR	15.0
			SE		NW		STOCK	
			SE		NW		IRR	10.0
			NW		SE		STOCK	
			NW		SE		IRR	25.0
							Section Acres	50.0
							Total Acres	50.0

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
72-00165 & 72-04195

14. Remarks:

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: 5/ 2/1935

HUGHES ET AL

Decree Plaintiff

JONES ET AL

vs

Decree Defendant

MICROFILMED
NOV 01 1994

WEBB, PEDERSEN & WEBB

ATTORNEYS AT LAW

LLOYD J. WEBB, CHARTERED
KENNETH L. PEDERSEN, CHARTERED
CURTIS R. WEBB

155 2ND AVENUE NORTH
P. O. BOX 1768
TWIN FALLS, ID 83303-1768
TELEPHONE 208/734-1616
FAX NO. 208/734-5769

September 16, 1993

STATE OF IDAHO
Department of Water Resources
222 Shoshone Street East
Twin Falls, ID 83301

Attention: Kelly Christensen

Re: Ann Finlayson -- Water right adjudication
Civil Case No. 39576 (Twin Falls County)
Our File No. 4475-1

RECEIVED
SEP 17 1993
Department of Water Resources
Southern Region Office

Dear Mr. Christensen:

Please find enclosed the two additional claims for water rights on behalf of Ann Finlayson, based upon the Decrees dated September 14, 1931, and May 1, 1922. A check in the amount of \$200 for the filing fees and late fees is also enclosed.

I have held these applications for longer than I expected in order to review them, so if there are any additional late charges please call them to my attention.

Sincerely yours,



LLOYD J. WEBB

LJW:jg
Enc.

MICROFILMED
NOV 01 1994

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

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

CIVIL CASE NUMBER: 39576

Ident. Number _____

Date Received _____

Receipt Number _____

NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW

RECEIVED

SEP 17 1993

Department of Water Resources
Southern Region Office

Please type or print clearly

1. Name of Claimant (s) Ann Finlayson Phone (208) 237-2234Mailing Address 374 Fairway Dr, Pocatello, ID Zip 832012. Date of Priority (Only one (1) per claim) September 14, 19313. Source of water supply (a) Alder Creek
which is tributary to (b) Morgan Creek4. a. Location of existing point of diversion is: Township 17N Range 19E Section 18,
_____ 1/4 of SW 1/4 of NE 1/4, Govt. Lot, _____ B.M., County of CusterAdditional points of diversion if any: NE 1/4 NW 1/4 & SE 1/4 NW 1/4
same section

b. If instream flow, beginning point of claimed instream flow is:

Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4,

Govt. Lot _____ B.M., County of _____

ending point is: Township _____ Range _____ Section _____, _____ 1/4 of _____ 1/4 of _____ 1/4 of

_____ 1/4, Govt. Lot _____ B.M., County of _____

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well. Canas Dams

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NOV 01 1994

6. Water is claimed for the following purposes:

(both dates are inclusive) (cfs) (acre feet)

For IRRIGATION purposes from 04/01 to 10/31 amount .175 or _____

For STOCKWATER purposes from 06/01 to 11/31 amount .02 or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) .175 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is _____ acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) 120 COWS & HORSES

10. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
<u>17N</u>	<u>19E</u>	<u>18</u>			<u>10</u>	<u>15</u>				<u>25</u>									<u>50</u>

Total number of acres irrigated 50

11. In which county (ies) are lands listed above as place of use located? Custer

12. Do you own the property listed above as place of use? Yes ☒ No ☐
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.
CLAIMING 72-00165 & 72-04195 or None ()

14. Remarks:

MICROFILMED

NOV 01 1994

Last Name Finlayson Ident No. _____

Copies: White -State, Yellow-Claimant

Scale: 2 inches equals 1 mile

[illegible]

Last Name Finlayson Ident No. _____

Copies: White-State, Yellow-Claimant

15. Basis of Claim (check one) Beneficial Use _____ Posted Notice _____ License _____ Permit _____
Decree ☒
If applicable provide IDWR Water Right Number 72-00146
Court _____ Case Number _____ Decree Date MAY 2, 1935
Plaintiff vs Defendant HUGHES VS. JONES ETAL

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

Signature of Claimant (s) [Signature]

Date Aug 20, 1993
Date _____

For Organizations: I do solemnly swear or affirm that I am _____

Title

of _____, that I have signed the foregoing

Organization

document in the space below as _____ of _____

Title

Organization

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____

Title and Organization _____

Date _____

State of Idaho ☒ _____)
County of CUSTER) SS.

Subscribed and sworn (or affirmed) before me this 20th day of August 19 93

SEAL

Notary Public [Signature]

Residing at Challis

My Commission Expires 3-19-98

Please Print Name

17. Notice of Appearance:

Notice is hereby given that I, _____ will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature _____

Address _____

Date _____

MICROFILMED
NOV 01 1994

Last Name Finlayson Ident. Number _____

Copies White-State, Yellow-Claimant

November 20, 1998

**NOTICE OF ERROR
REPLY**

RECEIVED
DEC 07 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: 72-00166

ANN FINLAYSON
374 FAIRWAY DR
POCATELLO ID 83201

Daytime Telephone Number:

Evening Telephone Number:

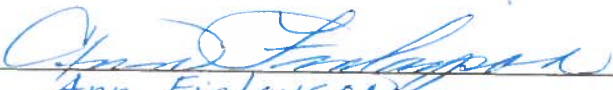
1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

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: 12-5-98

SIGNATURE: 

Please print your name: Ann Finlayson

AJ5808NP
(OD-26)

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT

11/03/98 11:18:23
Page 1

Water Right Number - R72-00166

Prefix Translation: RESEARCH

Old (D) Number -

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

*** A - ATTORNEY ***

WEBB

LLOYD

1 - PO BOX 1768

2 -

3 -

City- TWIN FALLS

Phone - 208-734-1616

VERIFIED BY: KKC
11-3-98

State- ID Zip- 833031768

*** C - CURRENT OWNER ***

FINLAYSON

ANN

1 - 374 FAIRWAY DR

2 -

3 -

City- POCATELLO

Phone - 208-237-2234

State- ID Zip- 83201

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

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
ALDER CREEK MORGAN CREEK

+ - - - - Point of Diversion - - - - - +

Twn	Rng	Sec	Tract	Lot	RFlg	County	Diversion Name
17N	19E	18	NE NW SE	65	(37)	CUSTER	
			NW NW SE	66	(37)	CUSTER	
			SE NW SE	68	(37)	CUSTER	

+ - - - - Water Use - - - - - +

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
------	-------------	-------------	-----------	----------------	------------------

01 - IRRIGATION		04/15	10/15	0.175	
04 - STOCKWATER		04/15	10/15	0.020	

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage - +
0.175 0.0

+ - - - - Place of Use - - - - - +

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
17N	19E	18	NE SE		8.1	01	IRRIGATION	(37) CUSTER
17N	19E	18	NW SE		11.0	01	IRRIGATION	(37) CUSTER
17N	19E	18	SW SE		4.6	01	IRRIGATION	(37) CUSTER
17N	19E	18	SE SE		16.0	01	IRRIGATION	(37) CUSTER
17N	19E	19	NE NE		1.6	01	IRRIGATION	(37) CUSTER
17N	19E	18	NE SE			04	STOCKWATER	(37) CUSTER
17N	19E	18	NW SE			04	STOCKWATER	(37) CUSTER
17N	19E	18	SW SE			04	STOCKWATER	(37) CUSTER
17N	19E	18	SE SE			04	STOCKWATER	(37) CUSTER
17N	19E	19	NE NE			04	STOCKWATER	(37) CUSTER

Total Acres: 41.3

Water right number - R72-00166

Prefix Translation: RESEARCH

+ - - Diversion Means - CANVAS DAMS TO DIRT DITCHES TO FLOOD IRRIGATION.

+ - - Non-Irrigation Use - STOCKWATER/ 120 MIXED BEEF CATTLE OR HORSES

+ - - Other Rights for Same Use - 72-00165 & 72-04195

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

QNT USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED
DIVERSION RATE OF 3.85 CFS.
COMBINED RIGHT NOS.: 72-00165, 72-00166, AND 72-04195.

POU1 USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF
A COMBINED TOTAL OF 41.3 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 72-00165, 72-00166, AND 72-04195.

GEN PROPERTY IS ALSO KNOWN AS HOMESTEAD ENTRY NO. 263.

EXP THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINTS OF
DIVERSION DESCRIBED ABOVE: 72-00165, 72-00166, AND 72-04195.

+ - - - - - 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.
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 - -
HUGHES ET AL JONES ET AL 05/02/1935

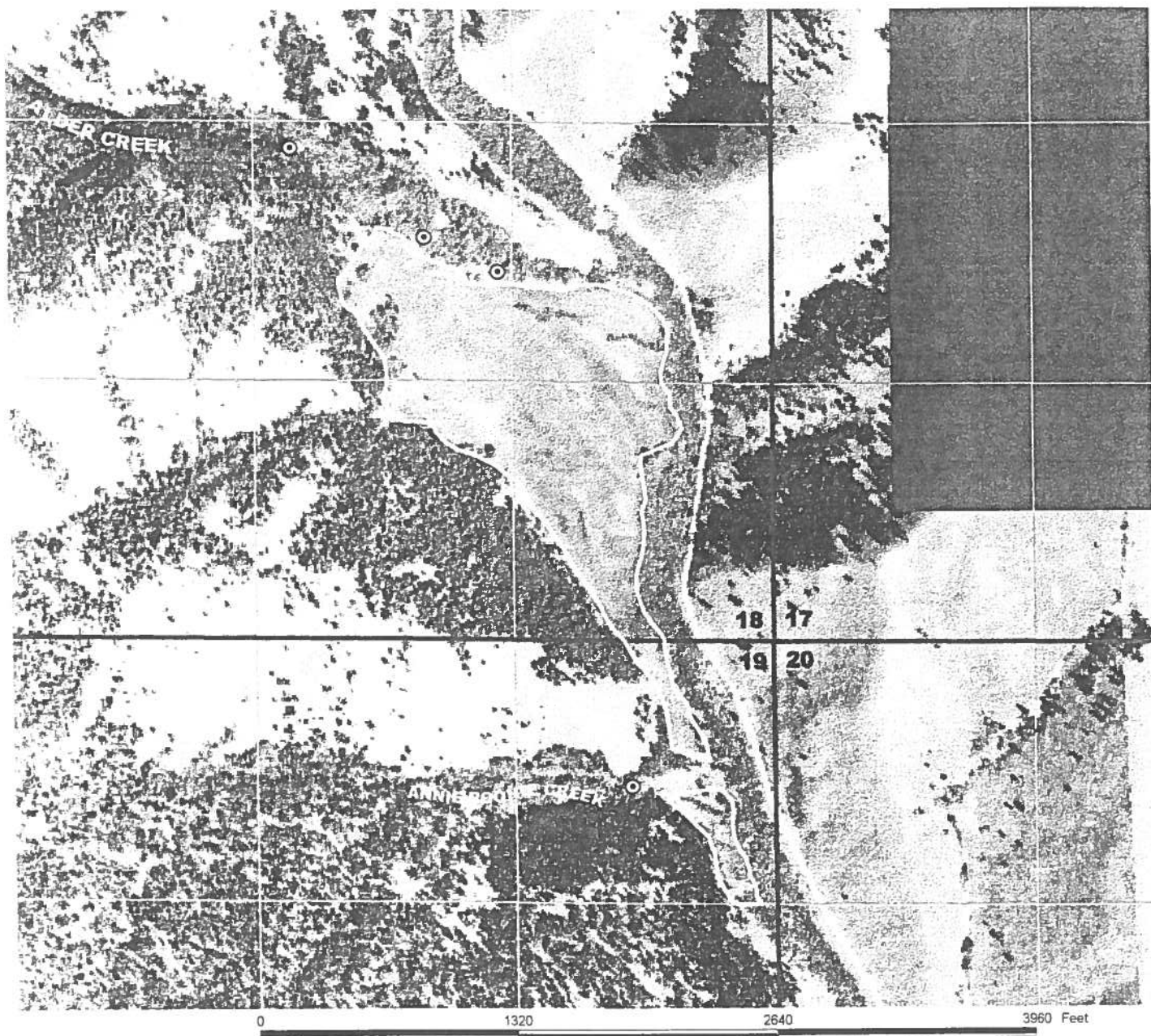
+ - - Audit Fields - 01/03/94 CHRISTEN 03/30/95 POST-STD 10/09/98 KCHRISTE

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

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 08/02/1993	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	- 09/17/1993	Last Amended Date	- 08/14/1992	Temporary Right	- P
Proof Due Date	- 00/00/0000	Proof Made Date	- 00/00/0000	Water District	- 72F
Licensed Date	- 00/00/0000	Receipt Number	- S016211	Federal/State Indicator	- S
		POU Ownership Flag	- Y	Presumption Flag	- C
		Name Connector	-	Notice of Error Flag	-

**72-00165, 72-00166, & 72-04195 ALDER CREEK
72-04194 ANNIE ROONIE CREEK
FENLAYSON**



RECOMMENDED PLACE OF USE
TWP 17N RNG 19E, SEC 18 & 19
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

M NUMBER72-00165 72-00166DATE10-8-98TRANSFER NUMBER
72-04195AGENTKKCCLAIMED ACRE TOTAL50
GIS ACRE TOTAL41.3

	TWP	RNG	SEC	NE				NW				SW				SE				
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
IM	17N	19E	18			15					10						25			50
S																8.1	10.7	4.6	15.6	
OM																8.1	11	4.6	16	39.
IM	17N	19E	19	-0-																-0-
S				1.6																
OM				1.6																1.6
IM																				
IS																				
OM																				
IM																				
IS																				
OM																				

1-DBPOU.SHP
APE NOS.
154
Alder Co P/u. claimed Soil Analysis limiting factor.
72-00165 - .70 CFS 3.85 4.23
00166 .175 CFS
04195 3.50
4.375 CFS

2-DBPOD.SHP

3-DESCRIPTION
26 Sec 18
NWNWSE
27 Sec 18
NENWSE
3-IF TABLES UPDATED 68 Sec 18
2-DBPOU.DBF ✓ SENWSE
2-DBPOD.DBF ✓

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS 72-00165 72-00166
72-04195

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	10	41.3	.16	3.85 CFS
					CFS
					CFS
					CFS

TOTAL ACRES _____

DECREED RATE = _____

CLAIMED DIVERSION RATE = _____

MEASURED DIVERSION RATE = _____

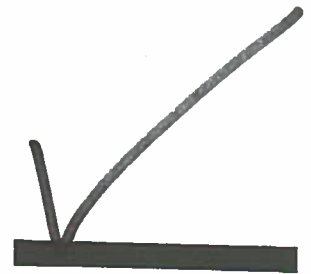
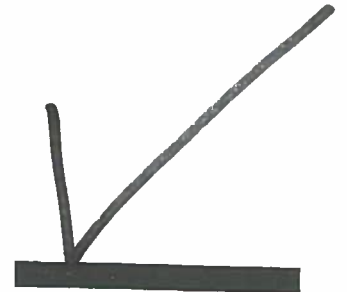
R PROOF

CVR

MAPS

PHOTOS

MISC



orig in
A72-
00165

orig in
00165

orig in
00165

Water Right Number - R72-00166

Prefix Translation:

RESEARCH

Old (D) Number -

Last Name -

First Name -

Address -

*** A - ATTORNEY ***
WEBB

LLOYD

1 - PO BOX 1768
2 -
3 -

State- ID Zip- 833031768

VERIFIED BY KHC

*** C - CURRENT OWNER ***
FINLAYSON

ANN

1 - 374 FAIRWAY DR
2 -
3 -

State- ID Zip- 83201

Priority Date - 09/14/1931

Region - 17 SOUTHERN

D - DECREED

Status -

Source - ALDER CREEK

Tributary - MORGAN CREEK

Point of Diversion -

Twn Rng Sec Tract Lot Rflg County
17N 19E 18 NE NW SE (37) CUSTER
NW NW SE (37) CUSTER
SE NW SE (37) CUSTER

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

01 - IRRIGATION		04/15	10/15		0.175	
04 - STOCKWATER		04/15	10/15		0.020	

+ - Total Div. Rate - 0.175 + - Total Div. Volume - + - Total Consumptive Use - 0.0 + - KW Usage - +

Twn	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
17N	19E	18	NE SE		6.0		01	IRRIGATION	(37) CUSTER
17N	19E	18	NW SE		13.0		01	IRRIGATION	(37) CUSTER
17N	19E	18	SW SE		9.0		01	IRRIGATION	(37) CUSTER
17N	19E	18	SE SE		14.0		01	IRRIGATION	(37) CUSTER
17N	19E	19	NE NE		3.0		01	IRRIGATION	(37) CUSTER
17N	19E	18	NE SE				04	STOCKWATER	(37) CUSTER
17N	19E	18	NW SE				04	STOCKWATER	(37) CUSTER
17N	19E	18	SW SE				04	STOCKWATER	(37) CUSTER
17N	19E	18	SE SE				04	STOCKWATER	(37) CUSTER
17N	19E	19	NE NE				04	STOCKWATER	(37) CUSTER

MICROFILMED

11-27 01 1994

Water right number - R72-00166

Prefix Translation: RESEARCH

Thn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
Total Acres: 45.0								

- - - - - Diversion Means - CANVAS DAMS TO DIRT DITCHES TO FLOOD IRRIGATION.

- - - - - Non-Irrigation Use - STOCKWATER/ 120 MIXED BEEF CATTLE OR HORSES

- - - - - Other Rights for Same Use - 72-00165 & 72-04195

REMARKS
THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE: 72-00165, AND 72-04195.
PROPERTY IS ALSO KNOWN AS HOMESTEAD ENTRY NO. 263.
USE OF THIS RIGHT WITH RIGHTS LISTED BELOW IS LIMITED TO A
TOTAL COMBINED DIVERSION RATE OF 4.26 CFS, A TOTAL COMBINED
ANNUAL CONSUMPTIVE USE VOLUME OF 112.5 AF, AND TO THE IRRIGATION
OF A COMBINED TOTAL OF 45 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 72-00165, AND 72-04195.

- - - - - No Old Water Right Numbers Found - - - - - Old Water Right Numbers - - - - -

- - - - - 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.

- - - - - Decree Plaintiff - - - - - Decree Defendant - - - - -
HUGHES ET AL JONES ET AL
- - - - - Comments - - - - -
No Comments Found

- - - - - Audit Fields - - - - -
01/03/94 CHRISTEN

- - - - - Adjudication Rights Dates and Flags Area - - - - -
Court Report Filing - 00/00/0000 Field Inspection Made - 08/02/1993 Civil Case Number - 39576
Objection Filed Date - 00/00/0000 Field Inspection Flag - 01/03/1994 Old Case Number -
Response Filed Date - 00/00/0000 Last Amended Date - 08/14/1992 Temporary Right - P
Claim Received Date - 09/17/1993 Receipt Number - S016211 Water District - 72F
POU Ownership Flag - Y Federal/State Presumption Flag -
Name Connector - Notice of Error Flag -

UNRECORDED
01 1994

WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE			8-2-93 KRC	N	6256	KRC 1-3-94		
POINT OF DIV			"	Y	"	"		
SOURCE			"	Y	6	"		
PLACE OF USE			"	Y	6256	"		
DIV. AMOUNT CFS/VOLUME			"	N	"	"		
CONSUMPTIVE USE			"	N	"	"		
PURPOSES			"	N	"	"		
PERIOD OF USE			"	Y	6	"		
BASIS OF CLAIM			"	N	"	"		
REMARKS			0	Y	"	"		

"VERIFIED BY" CODES

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

MAPS USED:

DATE:

ASCS 2-3 1968
GORENO QUAD 5-74 1957
NAPP SCSS 5015MAP 243-32
BIRM USDA-F 1789-122 94-91

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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11:19:14
01/03/94

LAST: FINLAYSON
ADDRESS: 374 FAIRMAY DR
CITY: POCATELLO
PHONE NUMBER: 208-237-2234

FIRST: ANN
STATE: ID ZIP: 83201

OWNER CODE: C

LAST: WEBB
ADDRESS: PO BOX 1768
CITY: TWIN FALLS
PHONE NUMBER: 208-734-1616

FIRST: LLOYD
STATE: ID ZIP: 833031768

OWNER CODE: A

FIELD EXAM REQUIRED?

FIELD
DATABASE EXAMINER
N

VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLAIM

MICROFILMED

APR 01 1994



State of Idaho
DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3000

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

17-Sep-1993

WEBB, PEDERSEN & WEBB
ATTORNEYS AT LAW
PO BOX 1768
TWIN FALLS ID 83303-1768

RE: ADJUDICATION CLAIM NO. A72-00165, A72-00166 - FINLAYSON

Mr. Webb:

Pursuant to the notification that you are representing the claimant(s) on the above referenced Adjudication Claim(s), please find enclosed the receipt and a copy of the computer generated claim(s) based on the information from the original claim(s) which has been entered in our computer records.

Please review the record(s) and if you have any corrections or any questions, feel free to contact this office.

Sincerely,


Jeanie Robertson
Records Clerk

/jr
Enclosures

MICROFILMED
NOV 01 1994

FIELD EXAMINATION INFORMATION

CLAIM NUMBER: A/2-U0166

CONTACT PERSON: Dick Finlayson

PHONE NUMBER: () - -

DATE OF FIELD EXAM: 8/2/93

APPOINTMENT MADE: Y() N()

TIME: - : - A() P()

ACCOMPANIED BY: _____

PHONE NUMBER: () - -

RELATIONSHIP TO CLAIMANT: husband

DIRECTIONS TO PROPERTY / NOTES:

MICROFILMED
NOV 01 1994

A. A/C CLAIM: # A72-00166

PRIORITY DATE: 09-14-1931

STAGE: D

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

NOTES:

Claimed priority date matches document
and #14 is within the 263 document
therefore accept as claimed

RECOMMENDED PRIORITY DATE:

REVIEWED BY

KRC

DATE

1-3-93

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JUN 01 1994

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-00166	17N	19E	18		SW	NE		CUSTER
A72-00166	17N	19E	18		NE	NW		CUSTER
A72-00166	17N	19E	18		SE	NW		CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX
A72-00165 R72-04195
A72-04195

MR RECORDS IN SAME 40 ACRE TRACT

72-00165
72-04195

SOURCE: ALDER CREEK

TRIB: MORGAN CREEK

NOTES:

claimed Plu says Approx 3/4 of a mile NW of found Plu. Actual Plu is approximately 1/2 mile NW of found Plu. Actual Plu is only. This area is surveyed.

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	LOT	COUNTY	DIVERSION NAME
17N	19E	18	NW	NE		CUSTER	
17N	19E	18	NE	NW		CUSTER	
17N	19E	18	SE	NW		CUSTER	

SOURCE:

Alder Cr

TRIB:

Morgan Cr.

REVIEWED BY:

KTC

DATE:

1-3-94

SYSTEM DESCRIPTION:

see Attachment.

original decree incorrectly identified source as Thompson Cr.
Source changed to correct mistake - code with Q82

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NOV 01 1994

A. ROOT WATER RIGHT NUMBERS: A72-00166

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	MR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
17N	19E	18	SW	NE		FINLAYSON, ANN	A72-00166 /	- /			
17N	19E	18	SW	NE		FINLAYSON, ANN	A72-00166 /15.0	- /			
17N	19E	18	SE	NW		FINLAYSON, ANN	A72-00166 /10.0	- /			
17N	19E	18	SE	NW		FINLAYSON, ANN	A72-00166 /	- /			
17N	19E	18	NW	SE		FINLAYSON, ANN	A72-00166 /	- /			
17N	19E	18	NW	SE		FINLAYSON, ANN	A72-00166 /25.0	- /			
TOTAL ACRES							A72-00166	50.00			

PRESUMPTION FLAG:

NOTES:

Legal description
decided by 4
give a 1/4
as follows:

T R S
 NW SE 6
 NW SE 13
 SW SE 9
 SE SE 14
 NE NE 3
 19 NE NE 3
 40 far 45

RECOMMENDATIONS:

TOTAL ACRES:

45

REVIEWED BY:

KRC

DATE: 1-3-93

MICROFILMED

.. 0 1 1994

A. A/ CLAIMED USES:

PURPOSES
A72-00166 IRRIGATION
A72-00166 STOCKWATER

15 MONTH/DAY 15
FROM 04-01 TO 10-31
FROM 04-01 TO 10-31
15 recommended
seasonal flow
per
DIVERSION QUANTITY
-175 CFS
.020 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED .175 CFS

PRESUMPTION FLAG:

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

Y () N ()
Y (X) N () Explain in notes, below.

NOTES:

Claimed rate matches decreed rate
Accept as claimed

See also attached exp. decr.

Stock water not specifically identified in decree. Claimed rate
does not increase total decreed rate therefore accepts as claimed.

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NOV 01 1994

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

~~Y~~() N()

AJ TOTAL CLAIMED DIVERSION RATE: 0.175 CFS
 MR ROOT RIGHT TOTAL DIVERSION RATE: 0.175 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 notes. **

FLOW MEASUREMENT REQUIRED?

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

N

FIELD
 DATABASE EXAMINER

B.

MEASUREMENT METHOD

FLOW MEASUREMENT

SEE ATTACHED CALCULATIONS.

C. ARE OTHER WATER RIGHTS USED?

Y()

N()

IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: Z2-00165 & 72-04195

NO RIGHTS WITH SAME POJ BUT NOT USED FOR IRRIGATION

MICROFILMED

U 1 1994

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD		REC. DIV RATE CFS	REC. DIV VOL. AF/A		REC. CONS. USE
	FROM	TO		EXAMINER	EXAMINER	
IRRIGATION STOCKWATER	04-81 ¹⁵	10-31 ¹⁵	0.175 0.020	OK OK	---	0.0 ---
TOTAL FOR THIS RIGHT			0.175			

REVIEWED BY: XKC DATE: 1-3-94

MICROFILMED
JUN 01 1994

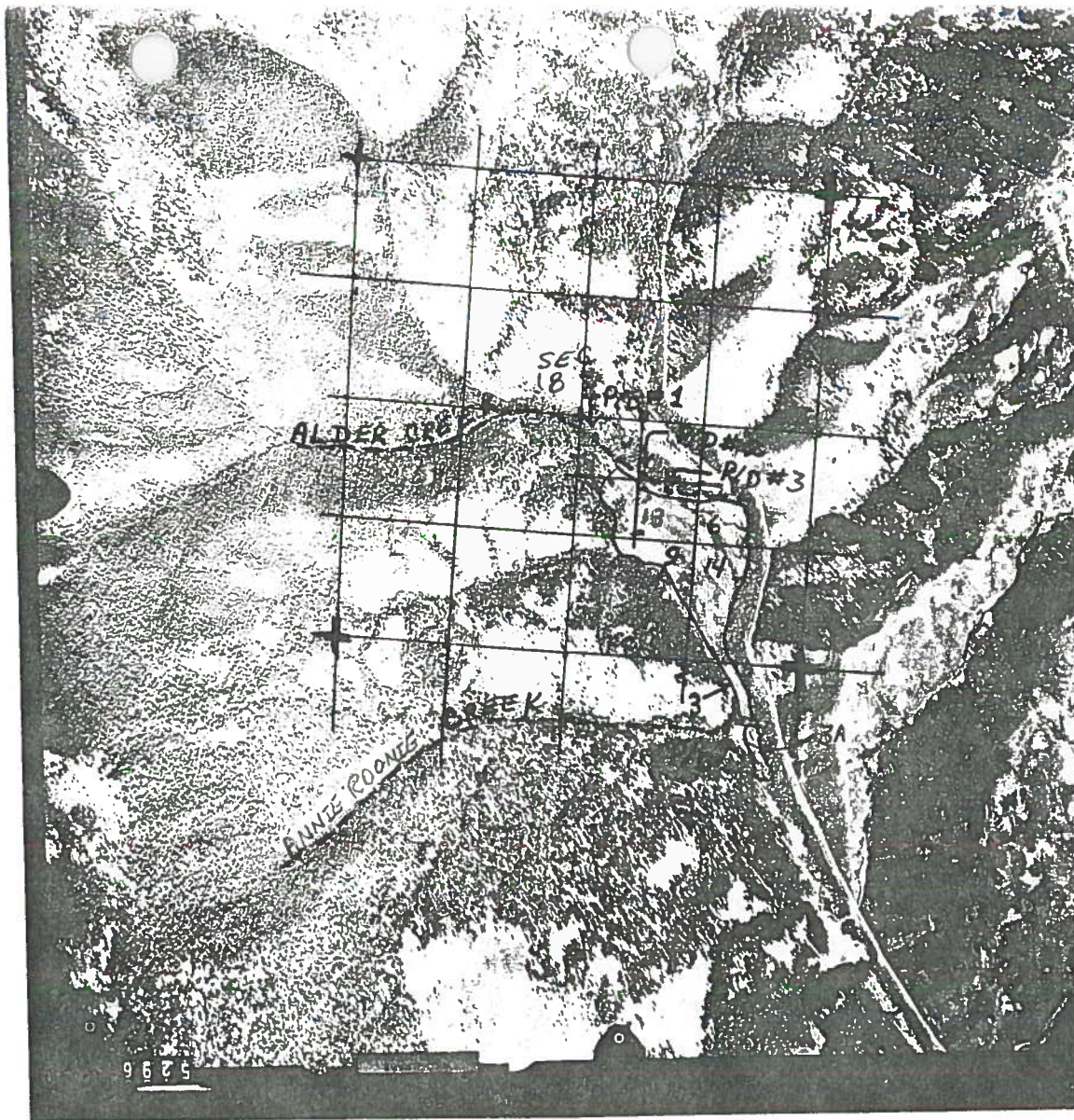
A. CHECK ONLY THE FOLLOWING THAT APPLY:

	ACCEPTED AS CLAIMED	NEEDS REVIEW
OWNERSHIP	☒	☐
FORFEIT/ABANDON	☐	☐
ADDITIONAL DIV. AMOUNT	☐	☐

AUTHENTICATION:

SIGNATURE: Sally K. Chetman DATE: 1-3-94NAME OF FIELD EXAMINER: Sally K. Chetman TITLE: Substantive AnalystMICROFILMED
NOV 01 1994

POOR ORIGINAL



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 74%
USDA-F AERIAL PHOTO
1789-122
9-4-91 Flight

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NOV 01 1994

A72-00165, 00166

CLAIM 04194, 04195 INIT KKC

T. R. S. Q/Q

P/D 17N 19E 18

PHOTO USDA-F

DT.&ID. 9-4-91 Flight

P/Ds 17N-19E 5-18

NW NW.
NE NW
SE NW

19661 Leg 4
HES 263
17M AP4
19E
1966 survey

8-2-93
Baldern
Kato
Kato

3pm
Specimen

POD ORIGINAL

A72-00165, 00166
CLAIMO 4194, 04185 INIT KKC
T. R. S. 0/0
P/D
PHOTO ASCS 7-3
DT. EID. 1968 E89LT

ANNIE ROOM
CR P/D

FENCE
LINE
Morgan
Buck
Pic. location

POD ORIGINAL
NO 10 1968

FIELD EXAM ATTACHMENT

DATE: 1-3-93PAGE: 1 / 2AGENT: KKCFILES: A72-00165, 0016604194, 04195

ATTACHMENT SUBJECT: _____

Of the four claims two represent the original decreed rights; A72-04195 represents effluent flows using the same delivery system for the same P/U as the decreed rights; and A72-04194 represents a beneficial use claim for irrigation from Annie Boone Creek for the irrigation of 3 Acres.

The original decree incorrectly lists the source as Van Horn Creek rather than Alder Cr. The source was transposed with the source on Claims A72-00163/164. Claims to be recommended with conclcode C/P2 to reflect the change to Alder Cr.

I found three P/O's delivering water to ground within Hcs 263. No clear evidence of expansion of the P/U found therefore I accept the found P/O's as representative of the original decreed P/U. The addition of 2 P/O's req concl code C/P3 to recognize the added points.

The P/U is irrigated via flood irrigation with 3 main ditches from the 3 P/O's & a few catch laterals within the P/U. Analysis is based upon flood irrigation & Boxley characteristics.

MICROFILMED
NOV 01 1994

FIELD EXAM ATTACHMENT

DATE: _____

PAGE: 2/2

AGENT: _____

FILES: _____

ATTACHMENT SUBJECT: _____

~~#~~ 3-94 - Called Dick Fenayson to confirm irrigation days rotation. He stated that with a full head of water that it took approx 4 days to irrigate the ground along the NE portion of the R/R and another 6 to 7 days to irrigate the balance of the R/R. No dry days. I used 10 days as the basis for excess flow analysis.

Estimated System Capacity	- 4.23 CFS	} additional Analysis sheet attached
Excess flow analysis	4.26 CFS *	
Claimed rate	4.37 CFS	

* As the estimated capacity is very close to the determined requirement of 4.26 CFS I am using the required rate as the limiting factor.

Rate recommendations:

claim	Claim	Recommend
A72-00165	0.70 CFS	0.70 CFS
A72-00166	0.175	0.175 CFS
Total	0.875	limit 4.26 CFS
A72-04195	3.50 CFS less .875	3.38 CFS
	Total	4.255 CFS

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NOV 01 1994

REMARK AND CONDITION CODE WORKSHEET

SYSTEM CLAIM NUMBERS

**AGENT
INITIALS**

DATE _____

[illegible]

CØ2 req to flag the source correction that was in the original decree.

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NOV 01 1994

NAME OF STREAM OR DITCH ALDER CREEK
 LOCATION ----- EASTERN MOST P/D OF TH
 PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW
 BASIS OF VELOCITY CALCULATIONS
 IF YOU ARE USING A PYGMY METER ENTER ----- 1
 IF YOU ARE USING A AA METER ENTER ----- 2
 ENTRY ----- 1

WATER RIGHT NUMBER IF APPLICABLE ----- A72-04195, 00165, & 00166
 AGENT CONDUCTING MEASUREMENT AND DATE- KKC 9-2-93
 ACCOMPANIED BY ----- DICK FINLAYSON
 PREMEASUREMENT SPIN TEST (MIN/SEC) ---
 POST MEASUREMENT SPIN TEST (MIN/SEC) -

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

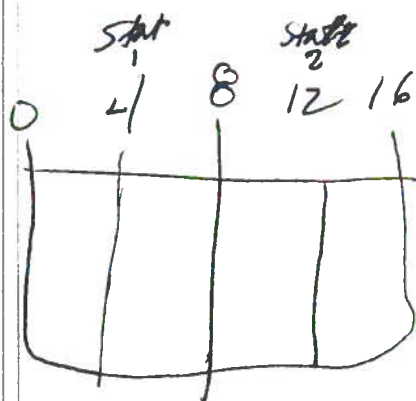
INITIAL POINT	ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	1ST MEASUREMENT REVS	VELOCITY DATA			CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
						2ND MEASUREMENT	TIME/SEC	REVS			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
		0.00	0.00	0.00	0	0.0			0.00	0.000				0.00
		0.33	0.33		60	53.9			0.33	0.111	1.11			0.12
		0.67	0.33		60	71.9			0.50	0.167	0.83			0.14
		1.33		0.17					0.33	0.056			0.42	0.02
END														0.29

The ditch was carrying very little water with respect to ditch capacity. Stream flows were low on this date; the western di was carrying most of the water. The measured flow was estimated to represent approx 15% therefore the ditch capacity would be $.29 / .15 = 1.93 \text{ CFS}$

MICROFILMED
 1994

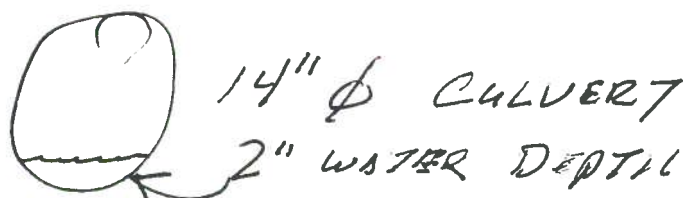
9-2-93

Fen layson
Eastern most diu
on Alder Creek



POOR ORIGINAL

Stat	Depth	Rev	Sec	
1	4"	60	53.22	
			54.59	
2	4"	60	1:10:77"	1 MIN 10.77 SEC
			1.13.	



MICROFILMED
AUG 01 1994

NAME OF STREAM OR DITCH ALDER CREEK
 LOCATION ----- MAIN DIV, WESTERN MOST
 PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW
 BASIS OF VELOCITY CALCULATIONS
 IF YOU ARE USING A PYGMY METER ENTER ----- 1
 IF YOU ARE USING A AA METER ENTER ----- 2
 ENTRY ----- 1

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

WATER RIGHT NUMBER IF APPLICABLE ----- A72-00165, 00166, & 04195.
 AGENT CONDUCTING MEASUREMENT & DATE -- KKC 8-2-93
 ACCOMPANIED BY ----- DICK FINLAYSON
 PREMEASUREMENT SPIN TEST (MIN/SEC) ----
 POST MEASUREMENT SPIN TEST (MIN/SEC) -

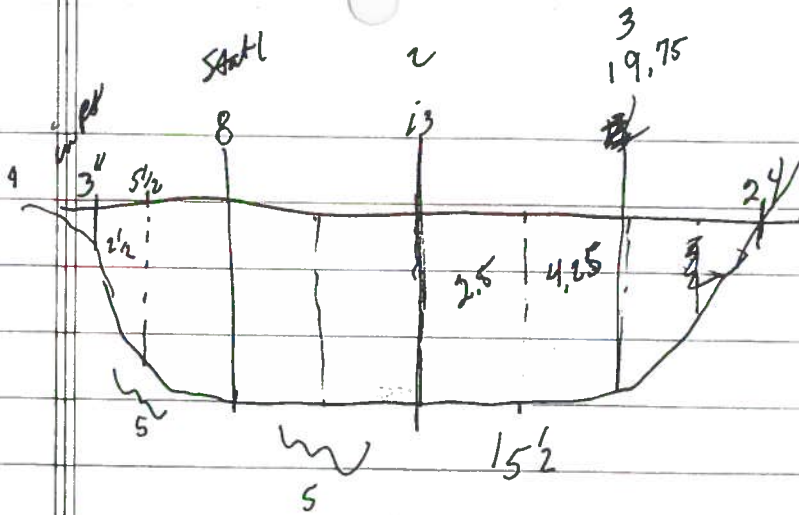
INITIAL POINT	ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	1ST MEASUREMENT REVS	VELOCITY DATA		CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
						2ND MEASUREMENT TIME/SEC	TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
0.25				0.14	30	40.1		0.21	0.030			0.37	0.01
0.67			0.28		33	34.7		0.42	0.117	0.75		0.75	0.09
1.08			0.31		30	57.1		0.49	0.153	0.95		0.95	0.15
1.65			0.23					0.46	0.105	0.53		0.53	0.06
2.00				0.11				0.18	0.020			0.26	0.01
END													
													0.30

ditch was not at capacity & estimated the measured
 below as representing 50% of capacity therefore the
 Ditch capacity was $.30/50\% = \underline{.60 \text{ CFS}}$

KKC

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 NOV 01 1994

8-2-93



Main
or further west

$$\begin{array}{r} 5 \\ 4 \overline{) 21} \end{array}$$

measurement point at
a point where the
ditch first reaches
the clearing

FOOR ORIGINAL

$$\begin{array}{r} 2.4 \\ 1.5.5 \\ 2 \overline{) 8.5} \end{array}$$

culvert (16") going under
1/2 full. Culvert is located
on ditch system

	REV	Sec	Depth
Stat 1	30	40.6	3 3/8
		39.65	
2	30 33	34.94	3 3/4
		33.97	
3	30	58.94	2 3/4
		55.18	

water clear, channel bottom
smooth some moss slope on inlet,
side other side fairly straight
Ditch uniformity (width) fair.

meas. point correct & good.

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NOV 01 1994

8" steel pipe culvert approx 30' from
meas. point 1/2 full & is considered the
restriction element of system from P/O to
P/U. Culvert is at the beginning of the
P/U. (west of homestead)

NAME OF STREAM OR DITCH *ALDER CREEK middle Ditch*
 LOCATION *ADJUDICATION REVIEW*
 PURPOSE OF MEASUREMENT *ADJUDICATION REVIEW*
 BASIS OF VELOCITY CALCULATIONS
 IF YOU ARE USING A PYGMY METER ENTER *1*
 IF YOU ARE USING A AA METER ENTER *2*
 ENTRY *1*

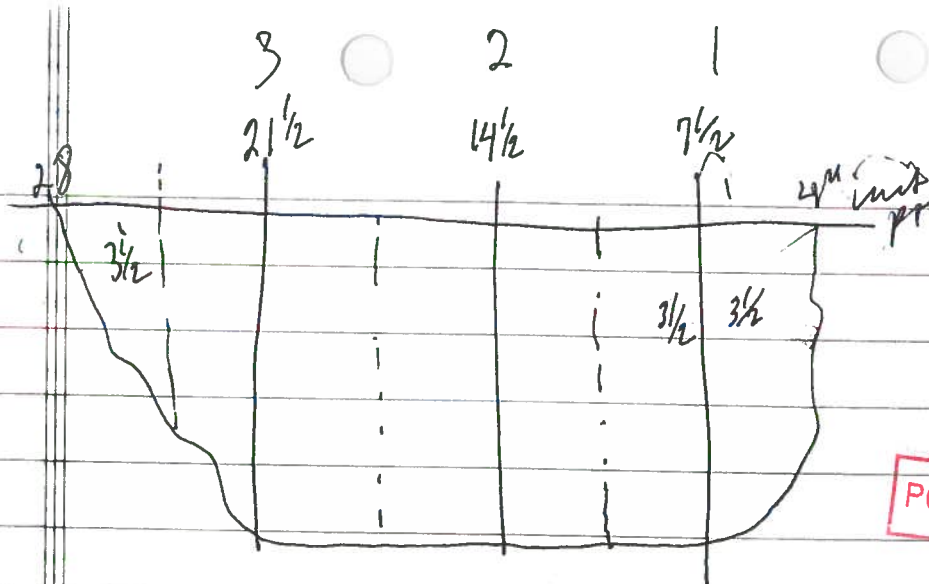
FOLLOWING THE LAST ENTRY IN:
 "DISTANCE FROM INIT PT" ENTRY MUST = "END"

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

INITIAL POINT	ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	1ST MEASUREMENT REVS	VELOCITY DATA		CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
						2ND MEASUREMENT REVS	TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
		0.33		0.23				0.15	0.033			0.50	0.02
		0.63	0.46		30		30.1	0.44	0.201	1.00		1.00	0.20
		1.21	0.50		30		19.3	0.58	0.292	1.55		1.55	0.45
		1.79	0.46		30		24.7	0.56	0.258	1.21		1.21	0.31
		2.33		0.23				0.27	0.062			0.61	0.04
END													
													1.02

The ditch was not at capacity. I estimated that the ditch could carry an additional 40%, therefore the ditch capacity is $1.02/60\% = \underline{1.70 \text{ cfs}}$
KKC

MICROFILMED
 NOV 01 1991



8-2-93 5:20

middle P/O

Approx 400 yds from
P/O.

me

POOR ORIGINAL

	REV	SEC	DEPTH
Stat 1	30	29.38	5 1/2
		30.9	
Stat 2		18.94	6
		19.72	
Stat 3		24.5	5 1/2
		24.91	

water clear bottom flat with
small gravel, sides clear of veg
ditch sed in somewhat.

measurement considered good.

pitch not at capacity.
a culvert (16") at measurement
point is the restriction factor on
sigs km between P/O & P/U.

MICROFILMED
NOV 01 1994

CLAIM NO. --- A72-00165, 00166, & 04195 Lotus Program:
 AGENT ----- KKC IRR-PRAC.WK3
 DATE ----- 01/03/94 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 (inches)	AWC (inches)	intake family
lower	upper	lower	upper	lower	upper	lower	upper	(ft)		
0	5	0.11	0.14	6.6	7.8			1	1.57	flood
5	23	0.12	0.15	6.6	7.8	2	3	1	1.71	3 0.7
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	FIELD NOTES AND CALCULATIONS				
				FIELD 1	FIELD 2	FIELD 3	FIELD 4	
alfalfa (hay or seed)	5	0.5	2.08	FIELD WIDTH	7001	0		
corn (field or silage)	4	0.5	1.90	IRRIGATION DAYS	10			
grain (winter or spring)	4	0.5	1.90	DRY DAYS	0			
pasture (or grass hay)	3	0.5	1.72	SET TIME(hours)	8			
other (enter below)				CALCULATED RUN (run = acres*43560/width)				
				LENGTH (RUN) =	280			
				CALCULATED BORDER WIDTH (ditch length/irr days * cha				
				WIDTH =	233			
				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	oct
PASTURE	45	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 45 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

MICROFILMED

NOV 01 1994

GRADED BORDER EVALUATION

Job name: A72-00165, 00166
By: KKC

Location: BC1 SOILS FOR 45 ACRES
Date: Jan 3, 1994

Roughness coefficient (n)= 0.250 Intake family (If)=3.00
Slope (S)= 0.0200 ft/ft Border width (W)= 233 ft
Net application (Fn)= 1.72 inches Border length (L)= 280 ft
Inflow time (Ti)= 8 hours, 0 minutes

Flow per Border (cfs)	Unit Flow (cfs/ft)	Gross Application (in)	Deep Percolation (in)	Runoff (in)	Application Efficiency (percent)	Note:
4.25	Gross depth is less than required gross application depth					
4.26	0.018	22.57	20.84	0.01	7.6	
4.27	0.018	22.62	20.84	0.06	7.6	
4.28	0.018	22.67	20.84	0.11	7.6	
4.29	0.018	22.73	20.84	0.17	7.6	
4.30	0.018	22.78	20.84	0.22	7.6	
4.31	0.018	22.83	20.84	0.27	7.5	
4.32	0.019	22.88	20.84	0.33	7.5	
4.33	0.019	22.94	20.84	0.38	7.5	
4.34	0.019	22.99	20.84	0.43	7.5	
4.35	0.019	23.04	20.84	0.49	7.5	

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- Roll #1
- ✓ Pic # 5 shows the Northern most P/D and is looking NW
 - ✓ Pic #6 shows the right down stream P/D (approx 60' from Woodshed) looking NNE
 - ✓ #7 last P/D looking W approx 100 east of second P/D
 - ✓ 3 pan shots looking E to S. (so looks toward end of old corner stake.

Roll #2

then pan shots showing P/G out side ASCS Field boundary south of farmstead.

- ✓ #4 looking east across 2nd ditch south of ASCS Boundary
- ✓ #5 looking N NW near same spot.
- ✓ #6 at Southern end of P/G looking N showing flume crossing Annie Roonie.

change systems

- ✓ #7 P/D on Annie Roonie not distinct look E
- ✓ #8 approx 100 E of #7 looking SE showing flume over channel & current ditch
- ✓ #9 P/D looking NNE to NNW @ end of P/G for Annie Roonie Div.
- ✓ 11. looking NW showing Annie Roonie div flume, old Annie Roonie channel.

end of roll 2

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A72-00165 cont

Roll #3.

Flume first installed in 1983 to carry
Alder Creek wastewater So. of Annie Rooney Creek
Annie Rooney Creek flow was too small to measure.

✓ Pit # Pan 1 thru 3? showing P/U & Litch carrying water to
P/U North of P/U outlined by ASCS. (old system)

1 pic taken at each measurement point
starting upstream & going down, in order.

X X X

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FIELD EXAM ATTACHMENT

DATE: 12-13-93PAGE: 1/1AGENT: KKCFILES: Claims where SCS soilsBASIS FOR SOIL TYPE ANALYSIS Info. not available asATTACHMENT SUBJECT: AREA OF CONCERN:of this date17 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 BCI. 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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Forest service soils information referenced
in system description Attachment (dated 1-3-94)
is found in A72-00165 only.

Claimant request for information & Frank Hitchcock's
response is found in A72-00165 only.

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