

Water Right Number - R72-001520

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

AMERICA ACTING THROUGH

UNITED STATES OF

1 - USDI BUREAU OF LAND MANAGEMENT

2 - IDAHO STATE OFFICE

3 - 1387 S VINNELL WAY

City- BOISE

Phone - 208-373-4000

State- ID Zip- 837091657

*** D - DIR RPT OWNER ***

DUNFEE FAMILY TRUST

1 - HC 68 BOX 357

2 -

3 -

City- CLAYTON

Phone - 208-838-2393

State- ID Zip- 83227

*** K - ALSO KNOWN AS ***

BLM

1 -

2 -

3 -

City- X

Phone -

State- ID Zip- 0

*** O - ORIGINAL OWNER ***

WUNSCH

1 - PO BOX 406

2 -

3 -

City- CHALLIS

Phone - 208-879-4732

State- ID Zip- 83226

WUNSCH

CHARLES W

1 - PO BOX 406

2 -

3 -

City- CHALLIS

Phone - 208-879-4732

State- ID Zip- 83226

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

09/14/1931

D - DECREED

+ - - - - Source - - - - - +

SALMON RIVER

- - - - - Tributary - - - - -

SNAKE RIVER

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

Twn Rng Sec Tract Lot Rflg County

15N 19E 26 NE NE SW 3 (37) CUSTER

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

Code Period From Period To Diversion Rate Diversion Volume

01 - IRRIGATION

04/15 10/15 0.010

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

0.010 0.0

AJ0743NP
(00-124)

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

Water right number - R72-00152D Prefix Translation: RESEARCH

Twn		Rng	Sec	Tract	Lot	Acres	Place of Use	Description	County
15N		19E	23	SW SE		2.2	01	IRRIGATION	(37) CUSTER
				Total Acres:		2.2			
+ - - - - Diversion Means -									
+ - - - - Non-Irrigation Use -									
+ - - - - Other Rights for Same Use - 72-00151D AND 72-070558									
+ - - - - Remarks -									

QNT USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 0.04 CFS. COMBINED RIGHT NOS.: 72-00151D, 72-00152D, & 72-070558.

USE THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN AS EARLY AS APRIL 1 AND MAY CONTINUE TO AS LATE AS OCTOBER 31, PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF WATER BEFORE APRIL 15 AND AFTER OCTOBER 15 UNDER THIS REMARK IS SUBORDINATE TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY OR LATE IRRIGATION USE AND A PRIORITY DATE EARLIER THAN THE DATE A PARTIAL DECREE IS ENTERED FOR THIS RIGHT.

POU1 USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 2.2 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 72-00151D, 72-00152D, & 72-070558.

GEN DIVERSION OF WATER UNDER THIS RIGHT IS LIMITED TO THE TIMES THE FLOWS OF MORGAN CREEK AT THE ORIGINAL POINT OF DIVERSION, LOCATED IN SWNE, S23, T15N, R19E, ARE AVAILABLE TO FILL THIS RIGHT. THIS RIGHT MAY ALSO BE SUBJECT TO CONVEYANCE LOSS BETWEEN THE ORIGINAL POINT OF DIVERSION AND THE MOUTH OF MORGAN CREEK ON THE SALMON RIVER.
A MEASURING DEVICE ACCEPTABLE TO THE DEPARTMENT MAY BE REQUIRED ON MORGAN CREEK AT THE ORIGINAL POINT OF DIVERSION IN SWNE, S23, T15N, R19E IN ORDER TO MEASURE THE CREEK FLOW.
THIS RIGHT IS SUBJECT TO REGULATION BY THE WATERMASTER OF WATER DISTRICT 72F.

EXP THE FOLLOWING RIGHTS ARE DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE: 72-00151C, 72-00152C, 72-07055A, 72-00151D, 72-00152D, AND 72-070558.

	Court Report Filing	- 01/29/1999	Field Inspection Made	- 09/02/1993	Civil Case Number	-	39576
	Objection Filed Date	- 06/02/1999	Field Inspection Flag	-	Old Case Number	-	
	Response Filed Date	- 00/00/0000	Verified Date	- 00/00/0000	Old Judicial District	-	P
	Claim Received Date	- 11/15/1989	Last Amended Date	- 02/06/1995	Temporary Right	-	72F
			Receipt Number	- X777777	Water District	-	S
			POU Ownership Flag	- Y	Federal/State Indicator	-	C
			Name Connector	-	Presumption Flag	-	
					Notice of Error Flag	-	

contact Fred Price
331-5945

The following split analysis is based upon the pending amendment to the 72-00151B and 72-00152B to change the place of use from 59 acres to 63.1 acres. The original place of use was determined through an acre calculation using ASCS aerial photography and a planimeter. The amended place of use was determined to be 63.1 acres using ARC VIEW. Transfer 4389 specifically addressed changing the source, the point of diversion, and the diversion rate from the points of diversion and did not address the place of use. Therefore, the amendment to correct the place of use does not require additional administrative action.

Permissible place of use for:
BLM = 2.2 acres
DUNFEE = 60.9 acres
Total = 63.1 acres

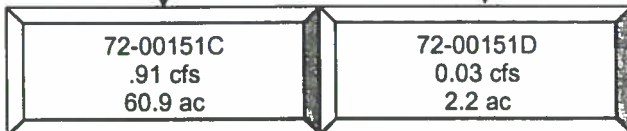
$$\frac{2.2}{63.1} \times \frac{??}{0.94} = 0.033 \text{ cfs} \approx 0.03 \text{ cfs} \text{ BLM}$$

$$\frac{60.9}{63.1} \times \frac{??}{0.94} = 0.907 \text{ cfs} \approx 0.91 \text{ cfs} \text{ DUNFEE}$$

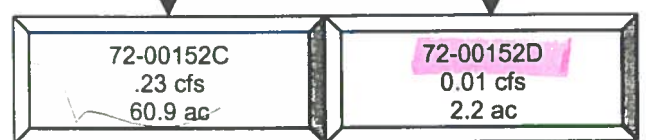
$$\frac{2.2}{63.1} \times \frac{??}{0.24} = 0.008 \text{ cfs} \approx 0.01 \text{ cfs} \text{ BLM}$$

$$\frac{60.9}{63.1} \times \frac{??}{0.24} = 0.231 \text{ cfs} \approx 0.23 \text{ cfs} \text{ DUNFEE}$$

72-00151B
0.94 cfs
63.1 ac



72-00152B
0.24 cfs
63.1 ac



72-07055 was limited to 38 acres within the total place of use of 63.1 acres. Therefore the splits of this right will receive a proportionate share of those 38 acres based upon the number of acres held by each party.

SYSTEM TOTAL ACRES
for the BLM 2.2 acres
for Dunfee 63.1 acres
PROPORTIONATE ACRES
for the BLM 1.3 acres
for Dunfee 36.7 acres

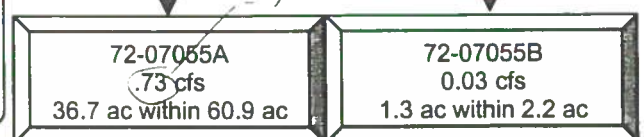
$$\frac{2.2}{63.1} \times \frac{??}{38} = 1.32 \text{ ac} \approx 1.3 \text{ acres} \text{ BLM proportionate p/u}$$

$$\frac{1.3}{38} \times \frac{??}{0.76} = 0.026 \text{ cfs} \approx 0.03 \text{ cfs} \text{ BLM proportionate rate}$$

$$\frac{60.9}{63.1} \times \frac{??}{38} = 36.67 \text{ ac} \approx 36.7 \text{ acres} \text{ BLM proportionate p/u}$$

$$\frac{36.7}{38} \times \frac{??}{0.76} = 0.734 \text{ cfs} \approx 0.73 \text{ cfs} \text{ Dunfee proportionate rate}$$

72-07055
0.76 cfs
38 ac within 63.1 ac



chg p/u 1
acre limit to 60.9

SPLIT ANALYSIS

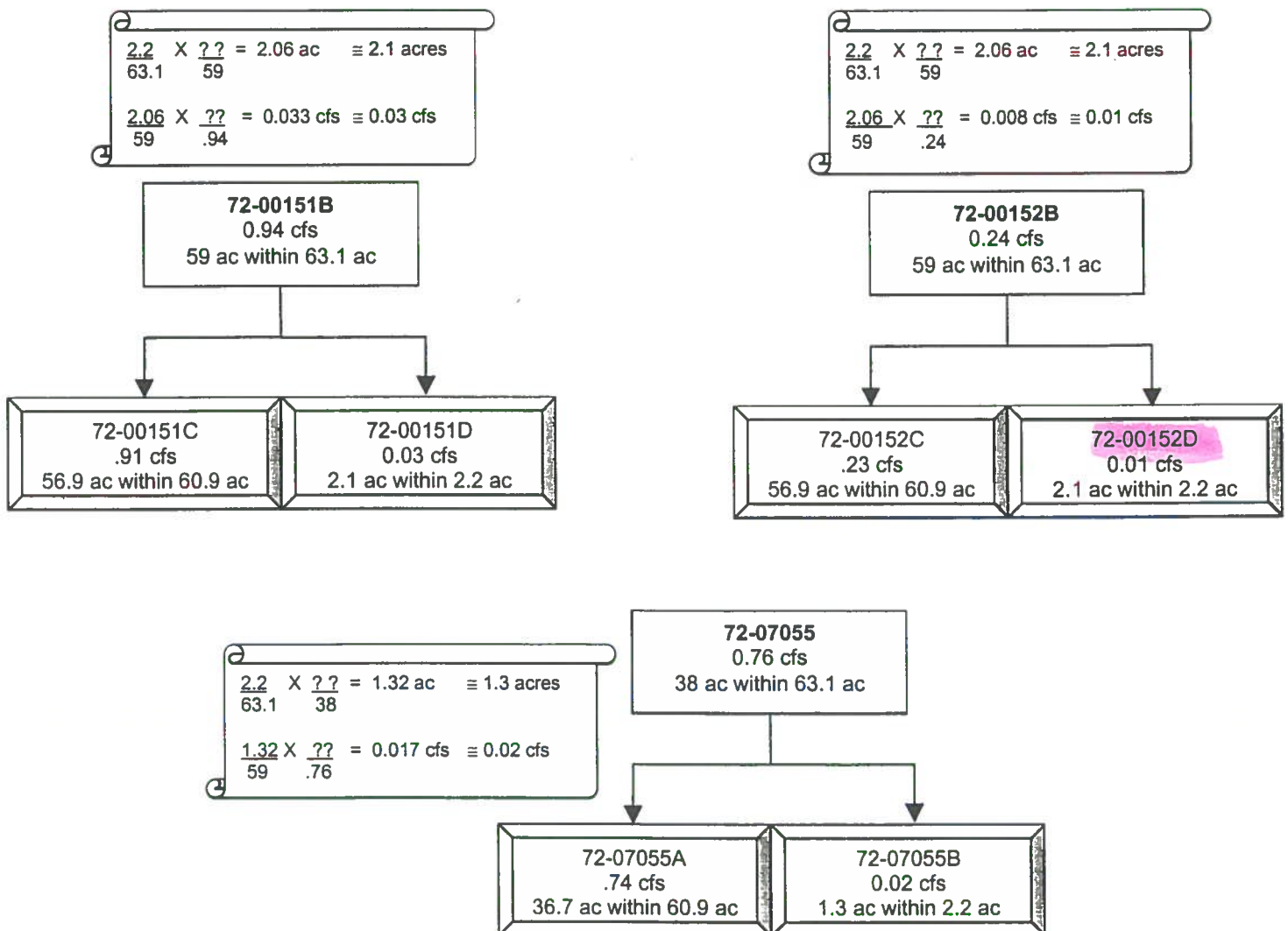
Based upon an agreement between the BLM and the Dunfees, the place of use is being split with the BLM receiving a 2.2 acre proportionate share of these rights.

PERMISSIBLE PLACE OF USE SPLIT CALCULATIONS

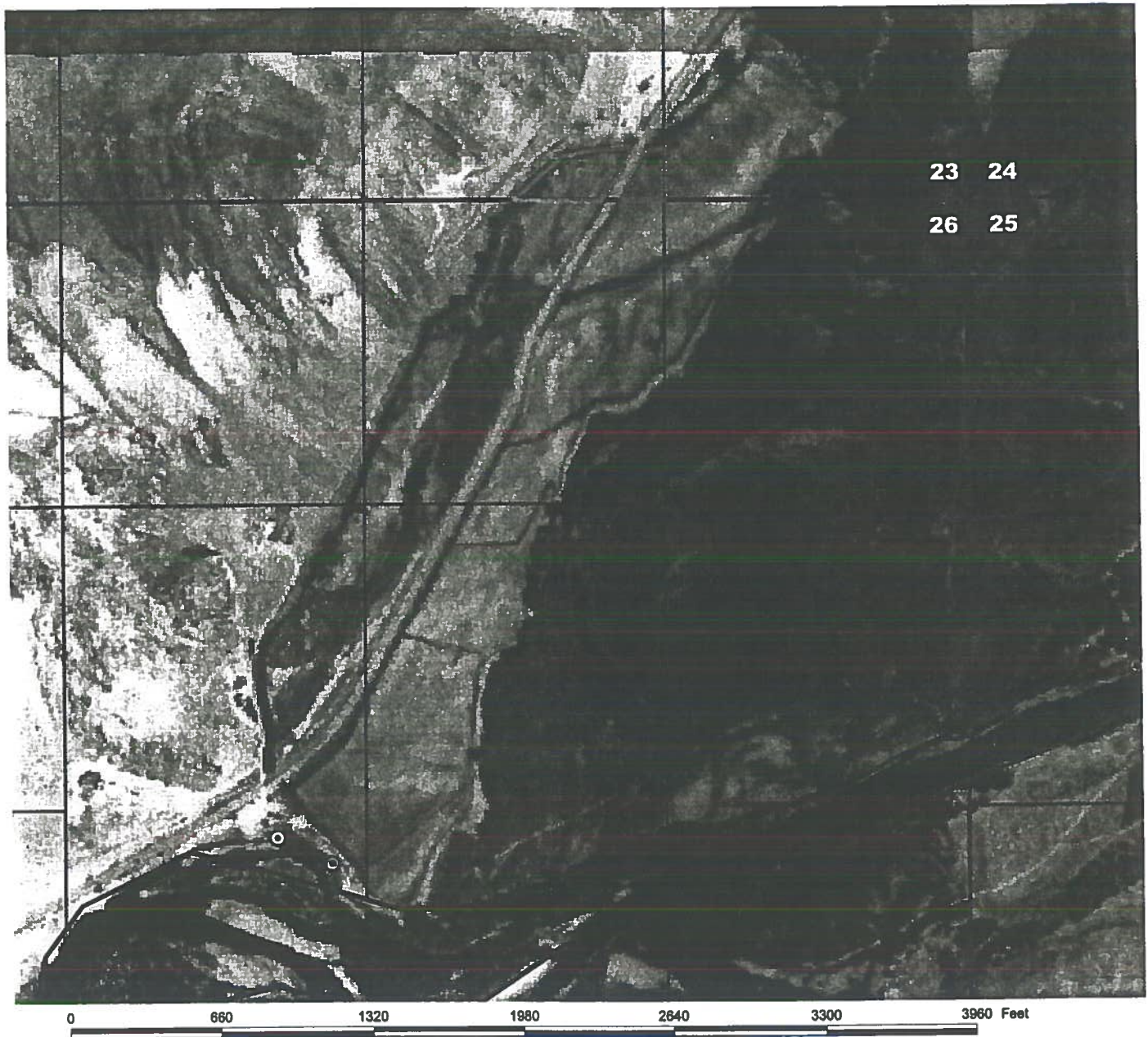
Permissible place of use for: BLM = 2.2 acres DUNFEE = <u>60.9 acres</u> Total = 63.1 acres		Diversion rate limits for: BLM = 2.1 acres * 0.02 cfs = 0.042 $\approx$ 0.04 cfs DUNFEE = <u>56.9 acres</u> * 0.02 cfs = 1.138 $\approx$ <u>1.14 cfs</u> Total = 59.0 acres 1.18 cfs	
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72-00151B and 72-00152B were recommended for 59 acres within the 63.1 acre place of use. 72-07055 was recommended for 38 acres within the 63.1 acre place of use. The following calculations are based upon the acre limits identified in the remarks.

CLAIM SPECIFIC SPLIT CALCULATIONS



**RECOMMENDED PLACE OF USE FOR
72-00151D, 72-00152D, AND 72-07055B
BASED UPON SETTLEMENT CONFERENCE**



PLACE OF USE
TWP 15N, RNG 19E, SEC 23
data entry on December 20, 1999



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

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