

Water Right Number - R72-070558

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

SHIRLEY M

1 - PO BOX 406

2 -

3 -

City- CHALLIS

Phone - 208-879-4732

State- ID Zip- 83226

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +
01/26/1977 17 SOUTHERN L - LICENSE

+ - - - - Source - - - - - + + - - - - Tributary - - - - - + + - - - -
SALMON RIVER SNAKE RIVER

+ - - - - - - - - - - - - - Point of Diversion - - - - - + + - - - -
Twn Rng Sec Tract Lot Rflg County

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

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

01 - IRRIGATION 04/01 11/01 0.030

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
0.030 0.0

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| + | Trn | Rng | Sec | Tract | Lot | Acres | Place of Use | Code | Description | County |
|---|--|-----|-----|-------|-----|-------|--------------|------------|-------------|-------------|
| | 15N | 19E | 23 | SW SE | | 2.2 | 01 | IRRIGATION | | (37) CUSTER |
| | Total Acres: | | | | | 2.2 | | | | |
| + | - - - Diversion Means - PUMP, HEADGATE, PIPELINE & SPRINKLERS. | | | | | | | | | |
| + | - - - Non-Irrigation Use - | | | | | | | | | |
| + | - - - Other Rights for Same Use - 72-00151C, & 72-00152C. | | | | | | | | | |
| + | - - - 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.

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.: 72-00151C, 72-00152C, & 72-070558. THIS RIGHT IS LIMITED TO THE IRRIGATION OF 1.3 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

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.

+ - - - - - Old Water Right Numbers - - - - - +
7207055

+ - - - - - Conditions of Approval - - - - - +
C05 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO SECTION 42-1425, IDAHO CODE.
C18 - THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS
- NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

+ - - - - - Decree Plaintiff - - - + + - - - - - Decree Defendant - - - + +
00/00/0000

+ - - - - - Comments - - - - - +
Date: 11/21/1998 User Id: AJU10-DS Subject: AJU10 CONDITION UPDATE
CONDITION CODE(S) C16 ADDED IF NOT ALREADY PART OF RECORD THRU AJU10.

+ - - - - - Audit Fields - - - +
05/11/00 KCHRISTE

Water right number - R72-07055B

Prefix Translation: RESEARCH

| | | | | | |
|----------------------|--------------|-----------------------|--------------|-------------------------|---|
| Court Report Filing | - 01/29/1999 | Field Inspection Made | - 09/02/1993 | Civil Case Number | - |
| 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 | - |
| Claim Received Date | - 11/15/1989 | Last Amended Date | - 00/00/0000 | Temporary Right | P |
| | | Receipt Number | - M005224 | Water District | - |
| | | POU Ownership Flag | - Y | Federal/State Indicator | S |
| | | Name Connector | - | Presumption Flag | C |
| | | | | 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.

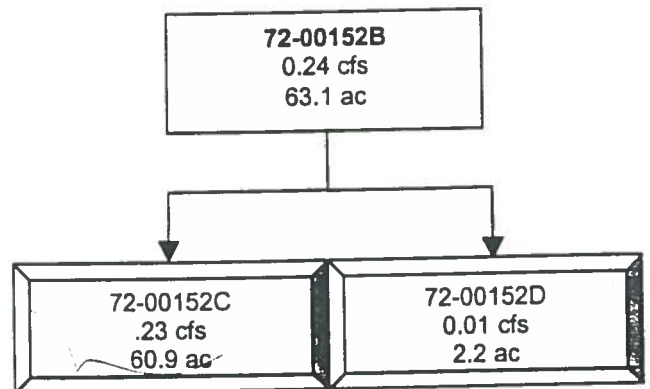
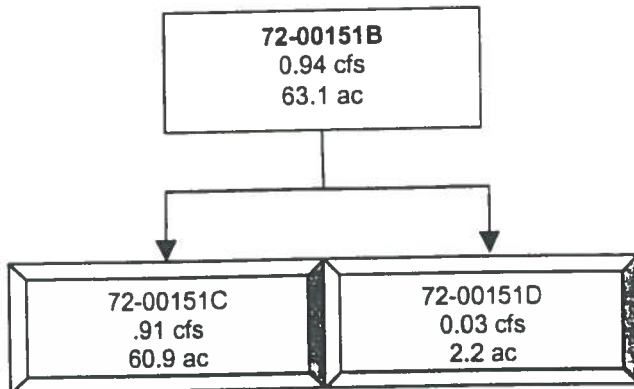
Permissible place of use for:
BLM = 2.2 acres
DUNFEE = 60.9 acres
Total = 63.1 acres

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

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

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

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



72-07055 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.

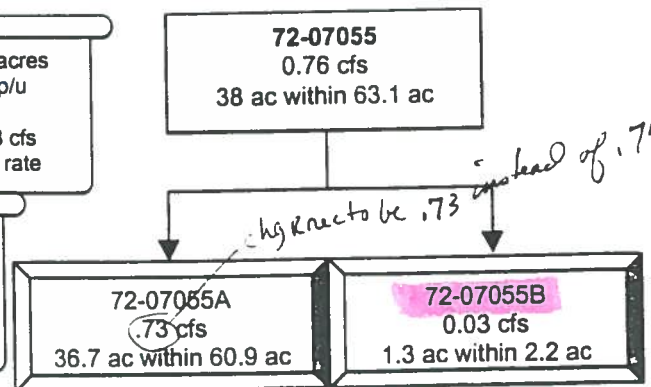
SYSTEM TOTAL ACRES
for the BLM 2.2 acres
for Dunfee 63.1 acres
PROPORTIONATE ACRES
for the BLM 1.3 acres
for Dunfee 36.7 acres

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

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

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

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



chg pool
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 = 60.9 acres
Total = 63.1 acres

Diversion rate limits for:

BLM = 2.1 acres * 0.02 cfs = 0.042 $\approx$ 0.04 cfs
DUNFEE = 56.9 acres * 0.02 cfs = 1.138 $\approx$ 1.14 cfs
Total = 59.0 acres 1.18 cfs

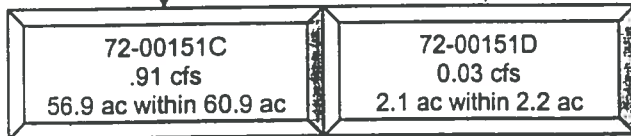
72-00151B and 72-00152B were recommended for 59 acres within the 63.1 acre place of use. 72-07055 was recommended for 38 acres within the 63.1 acre place of use. The following calculations are based upon the acre limits identified in the remarks.

CLAIM SPECIFIC SPLIT CALCULATIONS

$$\frac{2.2}{63.1} \times \frac{??}{59} = 2.06 \text{ ac} \approx 2.1 \text{ acres}$$

$$\frac{2.06}{59} \times \frac{??}{.94} = 0.033 \text{ cfs} \approx 0.03 \text{ cfs}$$

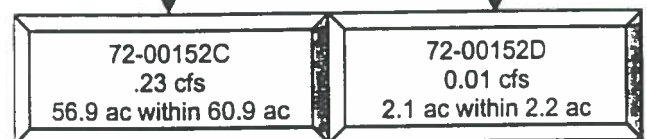
72-00151B
0.94 cfs
59 ac within 63.1 ac



$$\frac{2.2}{63.1} \times \frac{??}{59} = 2.06 \text{ ac} \approx 2.1 \text{ acres}$$

$$\frac{2.06}{59} \times \frac{??}{.24} = 0.008 \text{ cfs} \approx 0.01 \text{ cfs}$$

72-00152B
0.24 cfs
59 ac within 63.1 ac



$$\frac{2.2}{63.1} \times \frac{??}{38} = 1.32 \text{ ac} \approx 1.3 \text{ acres}$$

$$\frac{1.32}{59} \times \frac{??}{.76} = 0.017 \text{ cfs} \approx 0.02 \text{ cfs}$$

72-07055
0.76 cfs
38 ac within 63.1 ac

