

Water Right Number - R72-00152C Prefix Translation: RESEARCH Old (D) Number -
+ - - - - Last Name - - - - + + - First Name - - - + + - - - - Address - - - - - +

*** C - CURRENT OWNER ***
DUNFEE FAMILY TRUST

1 - HC 68 BOX 357
2 -
3 -
City- CLAYTON State- ID Zip- 83227
Phone - 208-838-2393

*** O - ORIGINAL OWNER ***
WUNSCH

1 - PO BOX 406
2 -
3 -
City- CHALLIS State- ID Zip- 83226
Phone - 208-879-4732

WUNSCH

1 - PO BOX 406
2 -
3 -
City- CHALLIS State- ID Zip- 83226
Phone - 208-879-4732

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

+ - - 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

+ - - Description Period From Period To Water Use Diversion Rate Diversion Volume
Code 01 - IRRIGATION 04/15 10/15 0.230

+ - Total Div. Rate - - + + - Total Div. Volume - - + + - Total Consumptive Use - - + + - KW Usage - - +
0.230 0.0

TwN	Rng	Sec	Tract	Lot	Acres	Place of Use	Code	Description	County
15N	19E	23	SE SE		7.0	01	01	IRRIGATION	(37) CUSTER
15N	19E	26	NE NE		4.1	01	01	IRRIGATION	(37) CUSTER
15N	19E	26	NW NE		23.0	01	01	IRRIGATION	(37) CUSTER
15N	19E	26	SW NE	2	15.0	01	01	IRRIGATION	(37) CUSTER
15N	19E	26	SE NW	3	8.1	01	01	IRRIGATION	(37) CUSTER
15N	19E	26	NE SW	3	1.0	01	01	IRRIGATION	(37) CUSTER
15N	19E	26	NW SE	2	2.7	01	01	IRRIGATION	(37) CUSTER

Total Acres: 60.9

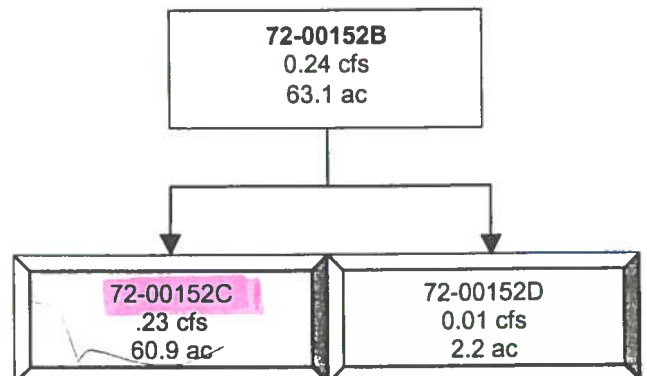
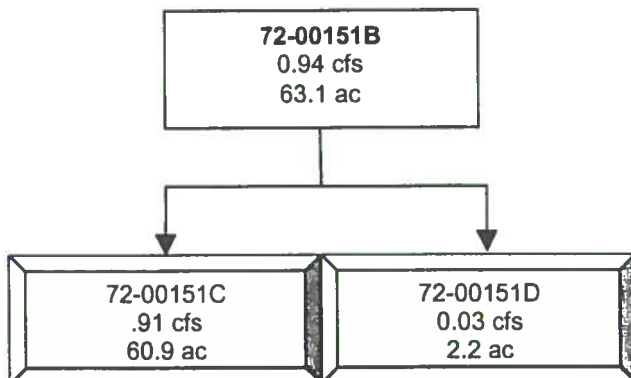
contact Fred Price
331-5945

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

$\frac{2.2}{63.1} \times \frac{??}{0.94} = 0.033 \text{ cfs} \approx 0.03 \text{ cfs}$ BLM
 $\frac{60.9}{63.1} \times \frac{??}{0.94} = 0.907 \text{ cfs} \approx 0.91 \text{ cfs}$ DUNFEE

$\frac{2.2}{63.1} \times \frac{??}{0.24} = 0.008 \text{ cfs} \approx 0.01 \text{ cfs}$ BLM
 $\frac{60.9}{63.1} \times \frac{??}{0.24} = 0.231 \text{ cfs} \approx 0.23 \text{ cfs}$ DUNFEE



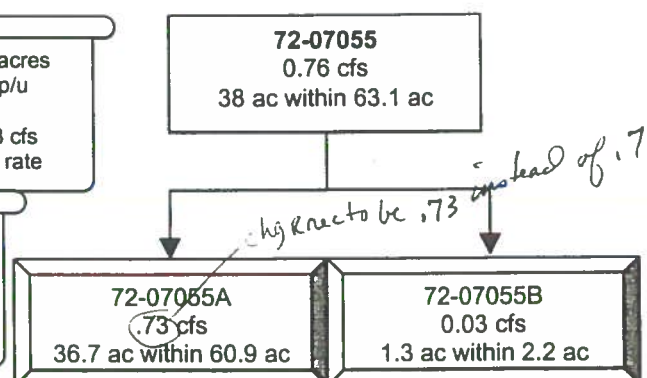
72-07055 was limited to 38 acres within the total place of use of 63.1 acres. Therefore the splits of this right will receive a proportionate share of those 38 acres based upon the number of acres held by each party.

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

$\frac{2.2}{63.1} \times \frac{??}{38} = 1.32 \text{ ac} \approx 1.3 \text{ acres}$ BLM proportionate p/u
 $\frac{1.3}{38} \times \frac{??}{0.76} = 0.026 \text{ cfs} \approx 0.03 \text{ cfs}$ BLM proportionate rate

$\frac{60.9}{63.1} \times \frac{??}{38} = 36.67 \text{ ac} \approx 36.7 \text{ acres}$ BLM proportionate p/u
 $\frac{36.7}{38} \times \frac{??}{0.76} = 0.734 \text{ cfs} \approx 0.73 \text{ cfs}$ Dunfee proportionate rate



chgs poul
acre limit to 60.9

SPLIT ANALYSIS

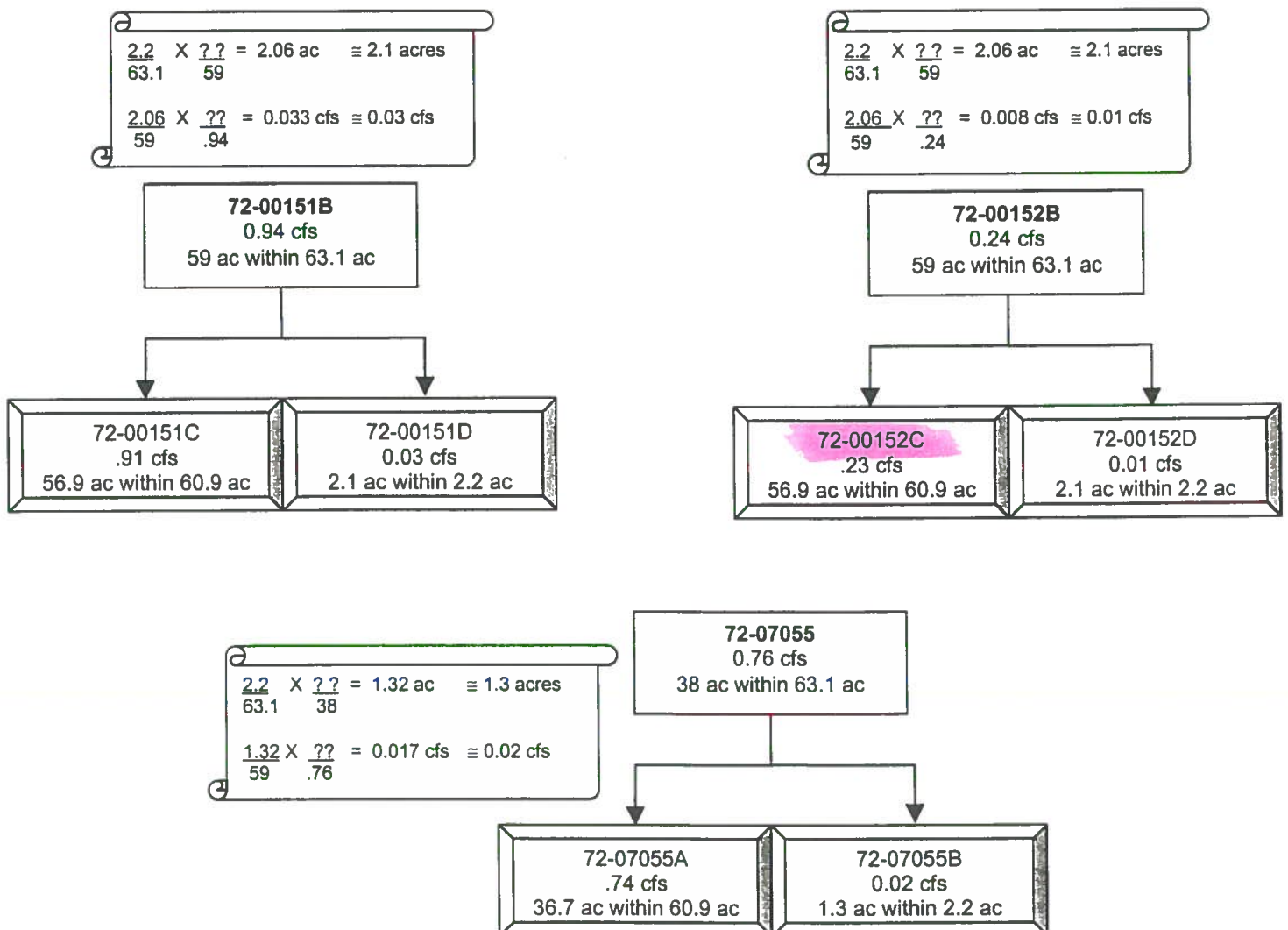
Based upon an agreement between the BLM and the Dunfees, the place of use is being split with the BLM receiving a 2.2 acre proportionate share of these rights.

PERMISSIBLE PLACE OF USE SPLIT CALCULATIONS

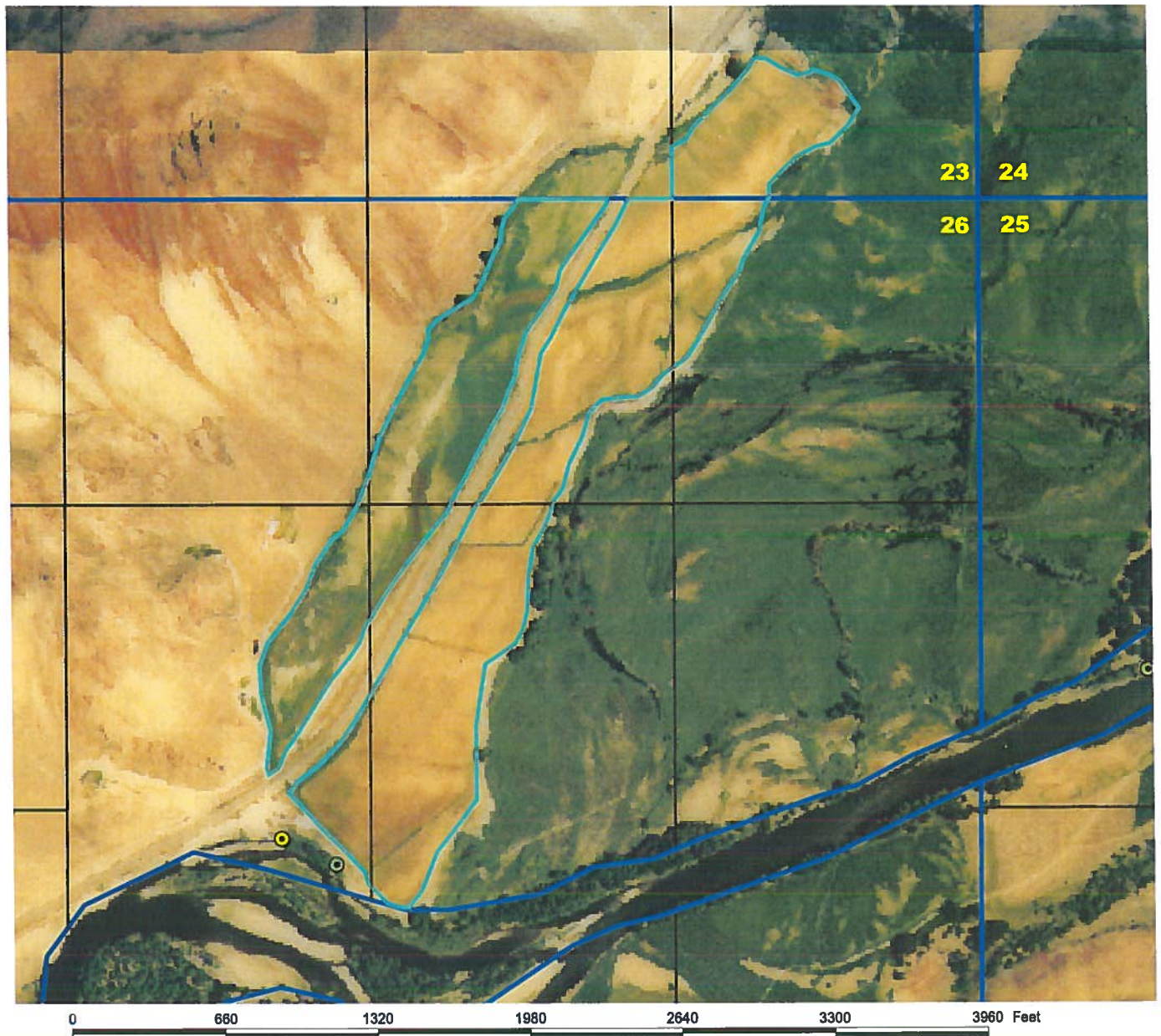
Permissible place of use for: BLM = 2.2 acres DUNFEE = <u>60.9 acres</u> Total = 63.1 acres		Diversion rate limits for: BLM = 2.1 acres * 0.02 cfs = 0.042 $\approx$ 0.04 cfs DUNFEE = <u>56.9 acres</u> * 0.02 cfs = 1.138 $\approx$ <u>1.14 cfs</u> Total = 59.0 acres 1.18 cfs	
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72-00151B 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
72-00151C, 72-00152C, AND 72-07055A
BASED UPON SETTLEMENT CONFERENCE**



PLACE OF USE
TWP 15N, RNG 19E, SEC 23 & 26
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