

Melodie Baker/cell - (208) 940-0535
Jr. coming down on Friday - will p.u.

72-201 etal (Pedrini)

72-196

197

198

199

200

Ashley Baker, will p.u.

Melodie

(208) 940-0535

72-224 (Gossi)
-225

any hubble info
original filings?
original decree?

<u>Basin</u>	<u>Sequence</u>	<u>Suffix</u>	<u>Basis</u>	<u>Priority Date</u>	<u>Rate</u>	<u>Source</u>	<u>Water Use(s)</u>	<u>Owner(s)</u>
72	196		Decreed	1895-05-01	1.2	SALMON RIVER EAST FO	IRRIGATION	BAKER, D WAYNE (Current); BAKER, MELC
72	197		Decreed	5/1/1936	1.2	SALMON RIVER EAST FO	IRRIGATION	BAKER, D WAYNE (Current); BAKER, MELC
72	198		Decreed	1895-05-01	1.5	BIG LAKE CREEK	IRRIGATION	BAKER, D WAYNE (Current); BAKER, MELC
72	199		Decreed	1895-05-01	1.5	SALMON RIVER EAST FO	IRRIGATION	BAKER, D WAYNE (Current); BAKER, MELC
72	200		Decreed	5/1/1936	1.3	SALMON RIVER EAST FO	IRRIGATION	BAKER, D WAYNE (Current); BAKER, MELC
72	201	A	Decreed	1888-05-01	0.56	PINE CREEK	IRRIGATION	BAKER, DAVID WAYNE (Current); BAKER,
72	201	B	Decreed	1888-05-01	0.05	PINE CREEK	IRRIGATION	BAKER, D WAYNE (Current); BAKER, MELC
72	201	C	Decreed	1888-05-01	0.12	SALMON RIVER EAST FO	IRRIGATION	BAKER, DAVID WAYNE (Current); BAKER,
72	201	E	Decreed	1888-05-01	0.27	PINE CREEK	IRRIGATION	BAKER, DAVID WAYNE (Current); BAKER,
72	201	H	Decreed	1888-05-01	0.93	PINE CREEK	IRRIGATION, STOC	BAKER, DAVID WAYNE (Current); BAKER,
72	202	A	Decreed	5/1/1936	0.19	SALMON RIVER EAST FO	IRRIGATION	BAKER, DAVID WAYNE (Current); BAKER,
72	202	D	Decreed	5/1/1936	0.2	SALMON RIVER EAST FO	IRRIGATION, STOC	BAKER, DAVID WAYNE (Current); BAKER,
72	202	E	Decreed	5/1/1936	0.12	SALMON RIVER EAST FO	IRRIGATION, STOC	BAKER, DAVID WAYNE (Current); BAKER,
72	202	F	Decreed	5/1/1936	0.27	SALMON RIVER EAST FO	IRRIGATION, STOC	BAKER, DAVID WAYNE (Current); BAKER,
72	202	G	Decreed	5/1/1936	0.36	SALMON RIVER EAST FO	IRRIGATION, STOC	BAKER, DAVID WAYNE (Current); BAKER,
72	224		Decreed	1881-04-01	3.6	SALMON RIVER EAST FO	IRRIGATION	BAKER, D WAYNE (Current); BAKER, MELC
72	225		Decreed	5/1/1936	0.6	SALMON RIVER EAST FO	IRRIGATION	BAKER, D WAYNE (Current); BAKER, MELC

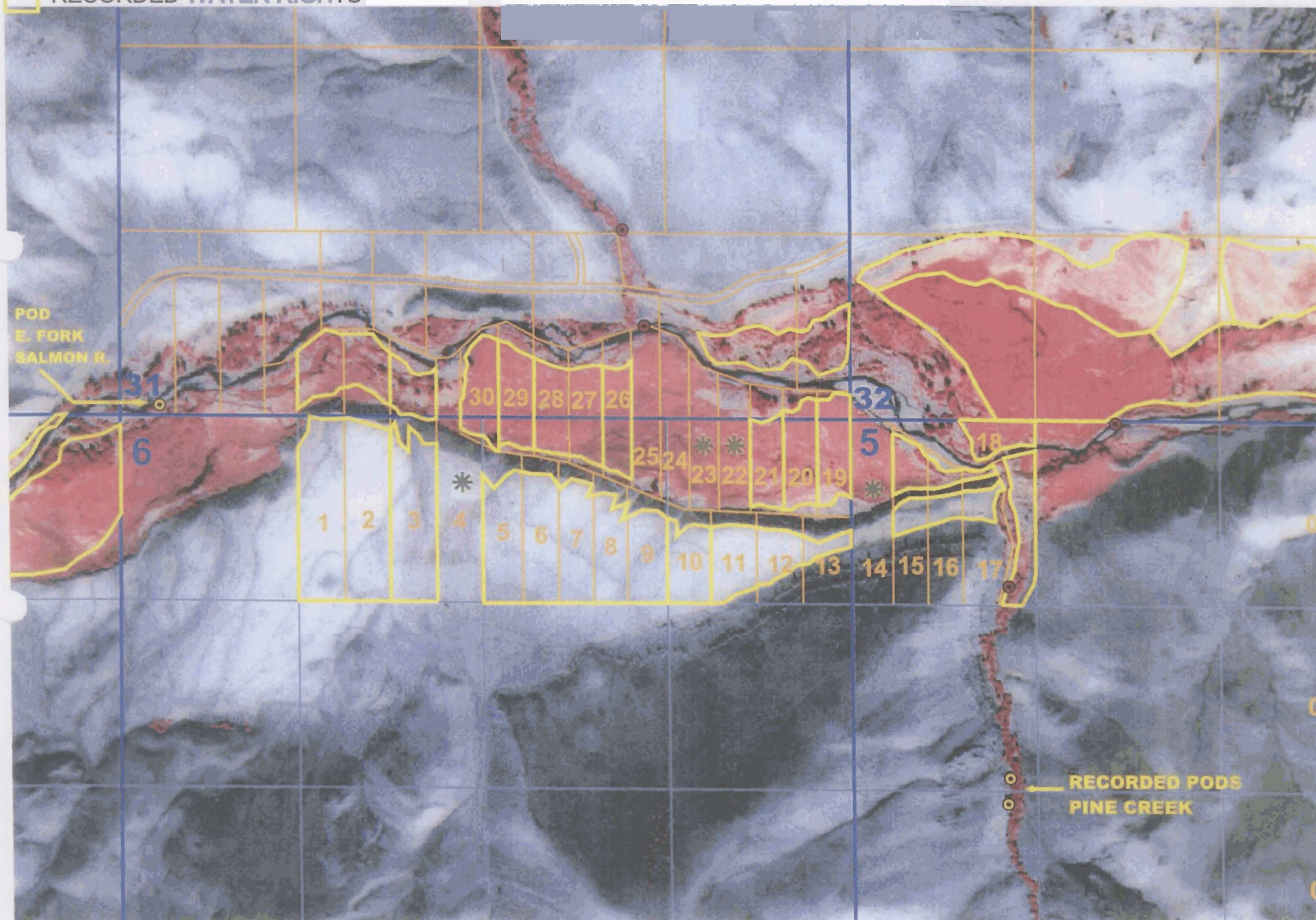
PINE CREEK SUBDIVISION

* LOTS OWNED BY SHOSHONE / BANNOCK TRIBE

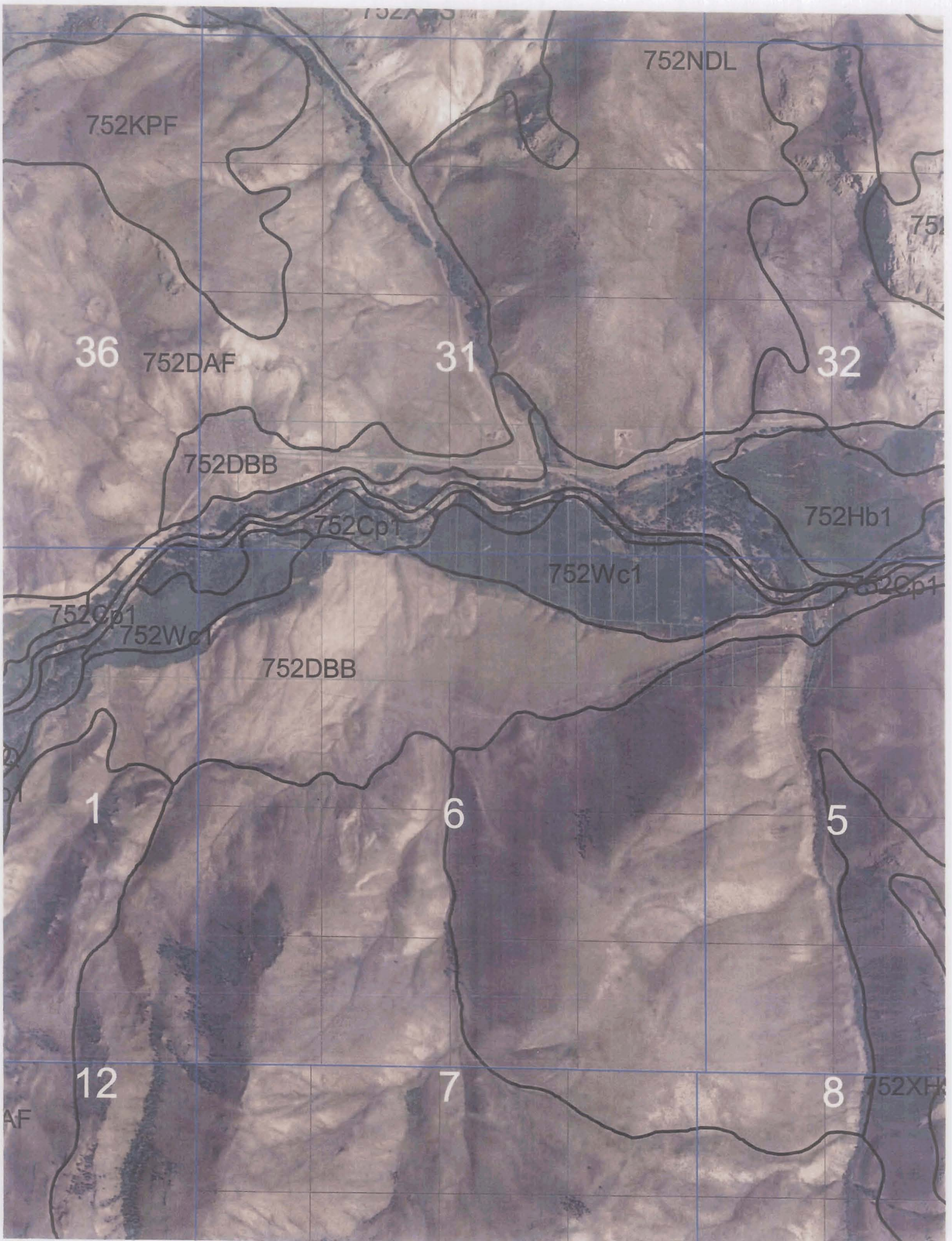
□ RECORDED WATER RIGHTS

TWP 09N RNG 18E SEC 5, 6

TWP 10 N RNG 18E SEC 31







Pine Creek Subdivision DECREE # 201, 202

72-201	4.5 cfs	Pine Cr & EF	1888
72-202	1.5 cfs	E Fork	1936

Assumptions:

Intent of Decree was to provide $1\frac{1}{2}$ " per
IRRIGATED ACRE IN DECREEED TRACTS. $61/.03 = 200$ ac
GIS indicates ≈ 180 irrigated acres circa 1987
IN ~~1987~~ decreed tracts.

84 acres possible to farm in upper tiers
of property irrigated only with Pine Creek.

Balance of acres in lower tiers only
watered by East Fork

Preliminary Report attempt to recommend
0.03 cfs per found irrigated acre.

11-12-98 ≈ 40 acres claim 1936 EF but not
1888 EF water

≈ 56 acres avail at .03 cfs/ac

≈ 23 acres have not claimed 1936 EF
water. 7 acres are available at .03 cfs

Also see red

Pine Creek Sub working file

UW

11-12-98

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS _____

DATE: _____, 1998

REVIEWED BY _____

CHALLIS AREA SOIL REVIEW													
SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION		SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION	
	PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA		PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA
ATC	.15	.13			6.49	7.62	PD2	.11	.12			5.15	4.74
BB1	.09	.09			6.09	6.17	Q	.26	.21			13.2	10.4
BC1	.16	.17			5.82	5.46	RD1	.14	.15			4.89	4.57
BK1	.07	.06			10.62	11.86	RE2	.29	.21			3.15	4.74
BT1	.18	.16			3.99	4.19							
BT2	.41	.32			2.34	2.87	RP1	.19	.21			4.89	4.57
CB1	.06	.06			11.55	13.47	SH1	.06	.05			9.37	12.10
CHA	.21	.21			4.52	4.76	SOC	.08	.07			7.38	8.08
CP1	.36	.36			2.61	2.78	SSA	.15	.14			4.79	5.01
DAF	.18	.15			5.33	7.27							
DB1	.13	.11			5.66	6.65	SXF	.12	.11			6.14	6.80
DBB	.13	.11			5.71	6.69	TC1	.06	.06			9.82	9.55
DBC	.13	.11			5.71	6.69	TD1	.04	.03			12.46	16.50
DMF	.18	.21			5.12	4.72	TS1	.08	.08			9.82	9.55
DRF	.18	.19			9.08	9.68	WB2	.13	.13			5.37	5.43
DT2	.05	.04			12.46	16.50	WAA	.19	.16			3.81	4.23
DWA	.14	.14			4.79	5.01	WBB	.17	.14			3.36	3.84
G01	.10	.12			12.47	10.51	WC1	.07	.06			11.24	13.45
KEG	.08	.07			8.73	10.06	WPT	.19	.15			3.16	3.69
MBF	.15	.12			7.65	5.81	WV1	.07	.06			11.24	13.45
MUG	.15	.14			4.54	4.98	XHS						
NDL	.13	.12			5.30	6.06	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
_____	/	_____	*	_____	*	_____	=	_____ CFS
_____	/	_____	*	_____	*	_____	=	_____ CFS
_____	/	_____	*	_____	*	_____	=	_____ CFS
_____	/	_____	*	_____	*	_____	=	_____ CFS

TOTAL ACRES _____

DECREED RATE = _____

CLAIMED DIVERSION RATE = _____

MEASURED DIVERSION RATE = _____