

MEMORANDUM

Date: October 02, 2009
To: Water Right File 57-7610
From: cpadilla
Re: Permit Review

Protest Resolution

The department received an Assignment of Application for Permit on original application 57-7610 (Junayo Ranch). The split portion, 57-11707, will be assigned to the BLM as part of a settlement agreement and a permit approval document will be issued under both parts.

Uses Authorized by Permit

The application has an irrigation from storage component listed as a use for these two permits without listing storage as a use. It is not possible to have an irrigation from storage component on a permit without a storage use listed. The permits will be approved with a storage component listed even though they weren't advertised this way because the permits are not authorizing additional storage volume. The storage in Lower Macks Creek is authorized under rights 57-7525 and 57-7583.

Storage Volume

The total storage volume authorized by rights 57-7525 (250 af) and 57-7583 (90 af) total 340 af. Combined use limit conditions include this permit, 57-11707, 57-7525, and 57-7583 of 340 af for storage. This permit will be limited to 183 af in storage.

Exchange

In addition, this application purposes an exchange. Pursuant to Idaho Code 42-105 part 2, the department may approve an exchange using the permit process.

All exchange flows from Reynolds Creek and Macks Creek will be provided by Lower Macks Creek Reservoir. The point of diversion and point of injection are at the same location on Macks Creek. In addition there is one point of diversion on Macks Creek upstream from Macks Creek Reservoir and two points of diversion on Reynolds Creek. Attached to this memo is a permit map reference that illustrates how the exchange will work.

Overlaps

This right covers 183 acres, all of which overlap other Junayo water rights. Attached to this memo is an overlap analysis spreadsheet for more information. It appears that this permit will not be adding additional acres, just additional volume since the land covered by this permit is already covered by other rights. This permit also provides Junayo some flexibility on how they deliver water for irrigation of their land by providing an exchange as well as directly irrigating from Lower Macks Creek Reservoir.

Overview Analysis for Permit 21-1610

Type	WR #	Owner	Source	TRS	SWSW	NESE	SESE	Total										
App	57 7610	JUNAYO	MACKS CREEK	02S04W13	10	21	25	56										
Right	57 1074	JUNAYO	REYNOLDS CREEK	02S04W13		13	7	20										
Right	57 2296	JUNAYO	REYNOLDS CREEK	02S04W13		21	25	46										
Right	57 2325	JUNAYO	REYNOLDS CREEK	02S04W13		21	25	46										
Right	57 248	JUNAYO	REYNOLDS CREEK	02S04W13		13	7	20										
Right	57 2085	JUNAYO	MACKS CREEK	02S04W13	2			2										
Right	57 262	JUNAYO	MACKS CREEK	02S04W13	12			12										
Right	57 11514	JUNAYO	REYNOLDS CREEK	02S04W13		21	25	46										
Right	57 11516	JUNAYO	MACKS CREEK	02S04W13	12			12										
Right	57 7525	JUNAYO	MACKS CREEK	02S04W13		13	7	20										
Right	57 7454	JUNAYO	MACKS CREEK	02S04W13	2			2										
Right	57 7583	JUNAYO	MACKS CREEK	02S04W13		13	7	20										
Type	WR #	Owner	Source	TRS	SESE	Total												
App	57 7610	JUNAYO	MACKS CREEK	02S04W14	1	1												
Right	57 2085	JUNAYO	MACKS CREEK	02S04W14	1	1												
Right	57 262	JUNAYO	MACKS CREEK	02S04W14	1	1												
Right	57 11516	JUNAYO	MACKS CREEK	02S04W14	1	1												
Right	57 7454	JUNAYO	MACKS CREEK	02S04W14	2	2												
Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	NENW	SWNW	SENW	NESW	NWSW	Total					
App	57 7610	JUNAYO	MACKS CREEK	02S04W23	9	8	14				16	16	67					
Right	57 2085	JUNAYO	MACKS CREEK	02S04W23	9		14				16	16	55					
Right	57 262	JUNAYO	MACKS CREEK	02S04W23	2	9	6						17					
Right	57 11516	JUNAYO	MACKS CREEK	02S04W23	2	9	6						17					
Right	57 7454	JUNAYO	MACKS CREEK	02S04W23	15	9	20						44					
Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NWNW	Total								
App	57 7610	JUNAYO	MACKS CREEK	02S04W24	34	4	3	14	4	59								
Right	57 1074	JUNAYO	REYNOLDS CREEK	02S04W24		4				4								
Right	57 1068	JUNAYO	WASTE WATER	02S04W24			15			15								
Right	57 1070	JUNAYO	REYNOLDS CREEK	02S04W24	22	4	3	14		43								
Right	57 2296	JUNAYO	REYNOLDS CREEK	02S04W24	12					12								
Right	57 248	JUNAYO	REYNOLDS CREEK	02S04W24		4				4								
Right	57 252	JUNAYO	REYNOLDS CREEK	02S04W24	22	4	3	14		43								
Right	57 2085	JUNAYO	MACKS CREEK	02S04W24					4	4								
Right	57 11514	JUNAYO	REYNOLDS CREEK	02S04W24	12					12								
Right	57 7400	JUNAYO	REYNOLDS CREEK	02S04W24	22	4	3	14		43								
Right	57 7532	JUNAYO	REYNOLDS CREEK	02S04W24	22	4	3	14		43								
Right	57 7525	JUNAYO	MACKS CREEK	02S04W24		4	15			19								
Right	57 7454	JUNAYO	MACKS CREEK	02S04W24					4	4								
Right	57 7583	JUNAYO	MACKS CREEK	02S04W24		4	15			19								
Right	57 7472	JUNAYO	REYNOLDS CREEK	02S04W24	22	4	3	1		30								

Overlap Analysis for Permit 57-7610

<u>Water Right #</u>	<u>Rate</u>	<u>Use</u>	<u>Source</u>	<u>Acres</u>
57-11516	15 cfs	Irrigation	Macks Creek	30
57-1068	0.3 cfs	Irrigation	Waste water	15
57-11514	8.9 cfs	Irrigation	Reynolds Creek	58
57-2296	0.9 cfs	Irrigation	Reynolds Creek	58
57-2325	4.6 cfs	Irrigation from Storage, Div. to Storage, Irrig. Storage	Reynolds Creek	51
Total Combined				63 acres
57-1074	0.28 cfs	Irrigation	Reynolds Creek	44
57-248	0.6 cfs	Irrigation	Reynolds Creek	44
Total Combined				44 acres
57-7472	0.2 cfs	Irrigation from Storage, Div. to Storage, Irrig. Storage	Reynolds Creek	30
57-7532	0.2 cfs	Irrigation from Storage, Div. to Storage, Irrig. Storage	Reynolds Creek	43
57-7400	4.6 cfs	Irrigation from Storage, Div. to Storage, Irrig. Storage	Reynolds Creek	71
57-262	0.9 cfs	Irrigation	Macks Creek	30
57-2085	1.36 cfs	Irrigation	Macks Creek	68
57-7454	1 cfs	Irrigation	Macks Creek	53
Total Combined	4.6 cfs			102 acres
57-252	0.76 cfs	Irrigation	Reynolds Creek	43
57-1070	0.1 cfs	Irrigation	Reynolds Creek	43
Total Combined				43 acres
Note that several of these rights overlap but do not have combined use limits in the water right record.				

Idaho Department of Water Resources

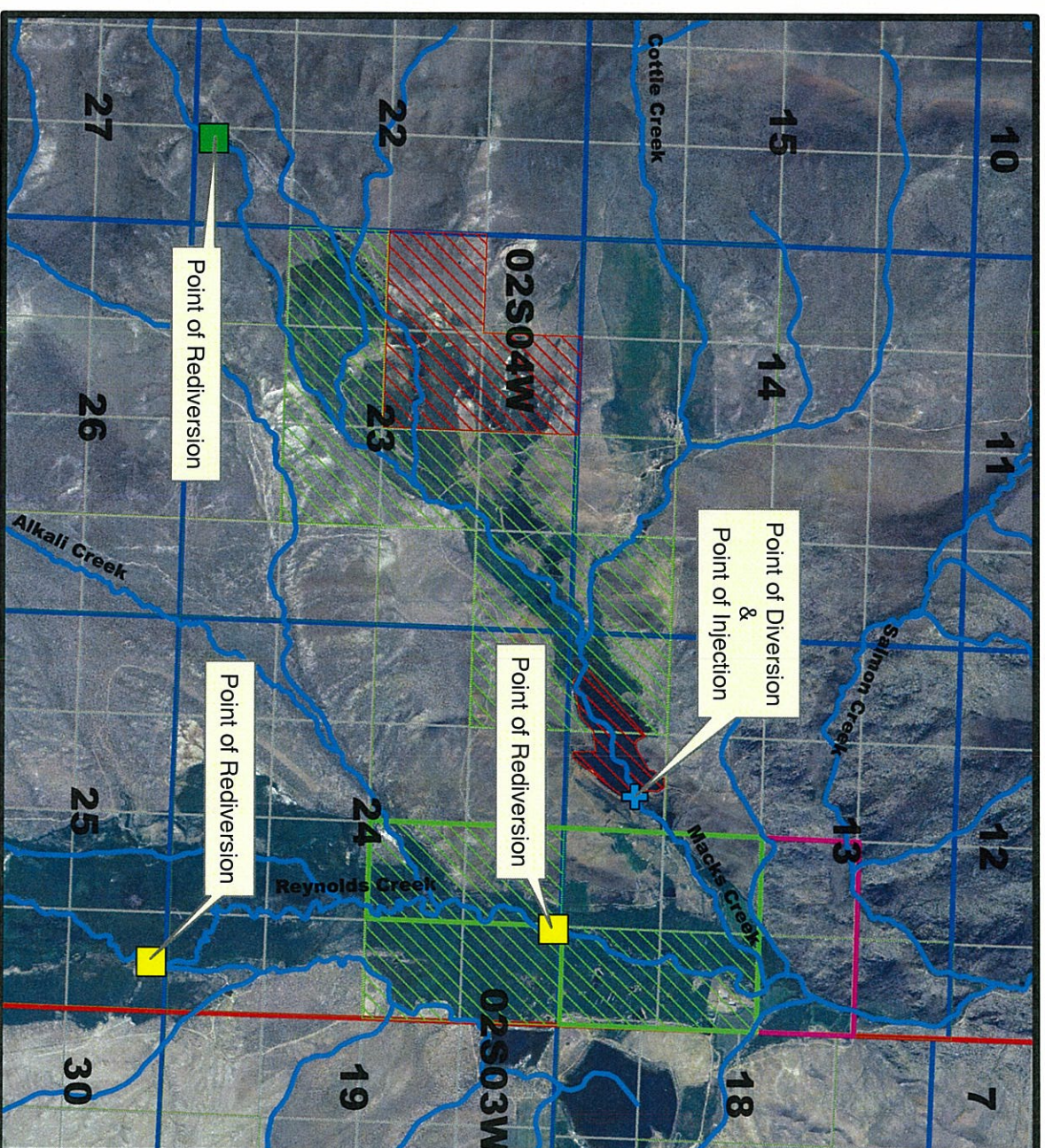


Permit Map Reference
57-7610 & 76-11707

2004 Aerial Photography

Legend

- + 57-7610_Permit_POD
- 57-11707_Permit_POU
- 57-7610_Permit_POU
- 57-7525_License_POU
- 57-7583_License_POU
- work_theme
- Township/Range
- Sections
- QQ



1,320 0 1,320 Feet