

MEMORANDUM

Date: December 29, 2011
To: Water Right File 63-11934
From: cpalmer
Re: Licensing Memo + 4 attachments (conditions of the permit, time lapse map, overlap analysis, licensing memo of 63-11273)

PD: The points of diversion include groundwater that is pumped from an artesian well which is authorized under 63-11273. In addition, surface water from the Boise River that is delivered from the Hart-Davis ditch is authorized under this right as well.

POU: The irrigated place of use was copied from overlapping right 63-11273 as recommended by Sandy Hemenway in her licensing memo. The total area that was irrigated is 139.1 acres per Sandy's findings. The place of use for the pond was outlined based on a 1994 aerial photo which is within the development period of the permit. An amendment is required to describe the POU as developed.

CURRENT DISPOSITION OF POU: The right holder has created a ~90 acre pond where the place of use for the pond was located and covers most the irrigated place of use as well. The right holder has filed a transfer (76279) to change the nature of use of right 63-11273.

OVERLAPS: This right only provides for the storage of the surface and groundwater. The only time that water can be diverted for irrigation purposes is when water is being pumped into the pond under 63-11273 or under their surface water shares.

CONDITIONS: see attachment

2. Approval of the application does not authorize the appropriation of any ground water or surface water in addition to the water which the applicant already has a right to divert and use. @ the time of the field exam, it seems that the system is limited to the diversion rate of 63-11273

3. Upon a determination of need by the department, the right holder shall install measuring equipment specified by the department to assure that the applicant does not divert and/or impound more water than authorized under existing water rights during the irrigation season.

Condition puts right holder on notice. No measuring device is required at this time.

4. The water authorized for impoundment in the pond consists of the ground water from the well authorized under right no. 63-11273 and the existing shares of Boise River water owned by the applicant which is delivered through the Hart-Davis Ditch. The applicant is not authorized to otherwise appropriate or divert water from the Boise River to the pond under this approval.

Per the field examiners findings; it appears that this condition has been met.

5. The right holder is authorized to redivert water from the pond when:

a) The right holder is simultaneously injecting water from the Hart-Davis ditch and/or from the artesian well into the pond, or when

b) The right holder can show that the water in the pond was previously injected into the pond from the Hart-Davis ditch or from the artesian well during the irrigation season.

It appears the right holder has complied with this condition under part B.

6. The right holder shall not divert a volume of water from the pond in excess of the volume of water the right holder has injected into the pond. This condition has been met.

Permit holder submitted information for the 1995 irrigation season that shows that water from the artesian well was pumped into the pond in excess of the water that was pumped out of the pond.

31,104,000	pumped in
25,272,000	pumped out
5,832,000	difference in gallons

Progression of Pond Authorized Under 63-11934



Photo 1-1992 DOQQ Imagery



Photo 3-1995 Ada County Aerial Photo



Photo 2-1994 Treasure Valley Aerial Photo



Photo 4-2011 NAIP

Development period of 63-11934 occurred
from 11/1993 to 11/1994

POU overlap Analysis for 63-11934

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	SENE	NESE	NWSE	SWSE	SESE	Total
App	63 32211	RON SALI,	GROUND V 04N01W14				X	X		X	X			0
App	63 32212	RON SALI,	GROUND V 04N01W14									1	4	5
Claim	63 134A	RON SALI, <i>Disallowed</i>	BOISE RIVE 04N01W14				45.2	47		39	42.8			174
Claim	63 186A	RON SALI, "	BOISE RIVE 04N01W14				45.2	47		39	42.8			174
Claim	63 186B	RON SALI PROPERTIES INC, "	BOISE RIVE 04N01W14									22.6	38	60.6
Claim	63 134B	RON SALI PROPERTIES INC, "	BOISE RIVE 04N01W14									22.6	38	60.6
~~Claim~~	~~63 31593~~	~~UNNAMED 04N01W14~~	~~WASTE W 04N01W14~~											~~40~~
Claim	63 17205	RON SALI, <i>Disallowed</i>	GROUND V 04N01W14											0
Permit	63 11934	RON SALI,	BOISE RIVE 04N01W14				45.2	47		39	42.8			174
Permit	63 31593	RON SALI,	UNNAMED 04N01W14							X	X	X	X	0
Permit	63 31593	RON SALI,	UNNAMED 04N01W14							X	X	X	X	0
Right	63 26994	RON SALI, <i>Domestic</i>	GROUND V 04N01W14								X			0
Right	63 26995	RON SALI, <i>Stockwater</i>	GROUND V 04N01W14							X	X			0
Right	63 31772	HART-DAVIS DITCH CO INC,	BOISE RIVE 04N01W14	X	X	X	X	X	X	X	X	X	X	0
Right	63 32923	RON SALI PROPERTIES INC,	UNNAMED 04N01W14									24.9	16.3	41.2
Right	63 32924	RON SALI,	UNNAMED 04N01W14									8.3	1.7	10
Right	63 11273	RON SALI,	GROUND V 04N01W14		1.5	0.9	8	23	3.7	35	31	0.9	0.8	104.8
Right	63 11934	RON SALI,	BOISE RIVE 04N01W14		1.5	0.9	30	23	3.7	35	31	0.9	0.8	126.8
Right	63 11934	RON SALI,	BOISE RIVE 04N01W14					X						0
TRight	63 11273	RON SALI,	GROUND V 04N01W14		1.5	0.9	8	23	3.7	35	31	0.9	0.8	104.8

63-32211 = *Aesthetic storage* (2350 af) *wildlife* covers area where 63-11934's cover irrigation

63-32212 = Aesthetic, Irrigation, wildlife storage, and irrigation (12 acres) NO OVERLAP w/ 63-11934

63-31593 = Fish habitat + wildlife storage Proof filed 2005 NOT OVERLAPPING 63-11934

63-32923 + 63-32924 = irrigation NOT OVERLAPPING 63-11934

63-11273 = irrigation, currently involved in transfer 76279 covers the same irrigated POU

63-31772 = Surface water that ~~used to~~ provides irrigation to POU for 63-11934 at the time proof was filed.