



State of Idaho

DEPARTMENT OF WATER RESOURCES

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JAMES E. RISCH
Governor

KARL J. DREHER
Director

January 11, 2007

JAMES N & JOAN B GARN
200 N FREMONT, BOX 85
SUGAR CITY ID 83448

Re: Tower Creek Adjudication Recommendation

Dear Mr. & Mrs. Garn:

Enclosed is a spreadsheet that summarizes recommendations filed with the SRBA court for claims for water from Tower Creek for properties that were settled in the 1890's or early 1900's. The claims had a wide array of priority dates and evidence in support of those priority dates was received. Some of you filed a Notice of Error in response to the Recommended Findings that were mailed out to claimants in November 2006. Some of you may have already received a response from us regarding your Notice of Error.

After looking at each right separately, we concluded that a more systematic approach to how recommendations were made was required. It seemed to us that it made sense to have the same priority date recommended for all of the property that was originally part of a single homestead. To that end we evaluated the Evidence of Priority information that was submitted and used the earliest date that we felt could be verified. In some cases documents were submitted that may reference dates earlier than what we have recommended, but the extent of development was not quantified. The spreadsheet lists the various water rights and the basis for the selection of the date used. Please note that you still have the option of filing an objection with the court if you disagree with these recommendations

If you have any questions please don't hesitate to contact us.

Sincerely

Robert G. Haynes P.E.
Regional Manager

11/03/2006

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 75-2004F

NAME AND ADDRESS: JAMES N GARN
200 N FREMONT BOX 85
SUGAR CITY ID 83448

JOAN B GARN
200 N FREMONT BOX 85
SUGAR CITY ID 83448

SOURCE: TOWER CREEK

TRIBUTARY: SALMON RIVER

QUANTITY: 0.040 CFS

PRIORITY DATE: 02/19/1907

POINT OF DIVERSION:

T23N R22E S17 SWNW Within LEMHI County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	04/01 10/31	0.040 CFS

PLACE OF USE: IRRIGATION in LEMHI County

T23N R22E S18 SENE 2.00

2 ACRES TOTAL

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

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.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

Right includes accomplished change in point of diversion pursuant to Section 42-1425, Idaho Code.

Tower Creek Lower ditch

GPS Site Tag No.: A0015035
 POD Location: T23N, R22E, S17, SWNW
 Rate Measured: 2.34 cfs

Claim No.	Priority Claimed	Rate Claimed (cfs)	Priority Rec.	Rate (0.02 cfs/acre)	Ditch Length (mi.)	Conveyance Loss (cfs)	Max. Rate (cfs)	Rec. Rate (cfs)
75-2004A	2/19/1907	0.23	2/19/1907	0.024	0.192	0.051	0.08	0.08
75-2004F	2/19/1907	0.04	2/19/1907	0.062	0.312	0.083	0.15	0.04
75-2004G	2/19/1907	0.10	2/19/1907	0.018	0.269	0.072	0.09	0.09
75-2004K	2/19/1907	0.05	2/19/2007	0.006	0.044	0.012	0.02	0.02
75-2004L	2/19/1907	0.11	2/19/1907	0.074	0.101	0.027	0.10	0.10
75-4067	6/7/1897	0.14		0	0	0.000	0.00	0.00
75-4141	6/7/1897	0.20	4/1/1912	0.024	0.477	0.127	0.15	0.15
75-4143	6/7/1897	0.34	4/1/1912	0.140	0.523	0.140	0.28	0.28
75-4168	2/19/1907			0	0	0.000	0.00	0.00
75-4314	2/19/1907			0	0	0.000	0.00	0.00
75-4497	6/15/1948	0.24	6/15/1948	0.072	0.788	0.210	0.28	0.24
		1.45					1.14	0.67

Conveyance Loss (Worstell Method)

$$S=(W)(i)(0.0667)$$

where: S = loss in cfs/mile

W = top width of ditch high water mark in feet

i = loss rate in feet per day (see table)

0.0667 is a factor to convert to cfs/mile

Type of Soil	Loss Rate i (ft/day)
med. Clay loam	0.5 to 1.5
impervious clay	0.5
med. Soils	1.0
somewhat pervious	1.5 to 2.0
gravel	2.5 to 5.0