

IN THE DISTRICT COURT  
OF THE UNITED STATES  
in and for  
**THE DISTRICT OF NEVADA**

The United States of America  
*Plaintiff*

— vs. —

Alpine Land & Reservoir Company  
a Corporation, et al.  
*Defendants*

No. D-183

Proposed Findings of Fact, Conclusions of Law and Decree

*Washington*

IN THE DISTRICT COURT  
OF THE UNITED STATES  
in and for  
THE DISTRICT OF NEVADA

The United States of America

Plaintiff      Lodged July 2, 1951  
Amos P. Buckley, Clerk.  
By A. B. Pratt, Deputy

—v.s.—

Alpine Land & Reservoir Company  
a Corporation, et al.

Defendants

No. D-183

FILED

SEP 18 1951

AMOS P. BUCKLEY, CLERK  
BY *J. G. Hodges* DEPUTY

Proposed Findings of Fact, Conclusions of Law and Decree. 470

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IN THE DISTRICT COURT OF THE UNITED STATES

IN AND FOR THE DISTRICT OF NEVADA

- - - - -

THE UNITED STATES OF AMERICA,  
Plaintiff,

vs.

ALPINE LAND & RESERVOIR COMPANY,  
a Corporation, et al.,  
Defendants.

FINDINGS OF FACT

I.

The above Court has jurisdiction over the subject matter and the parties to this proceeding.

II.

The Carson River is a non-navigable, interstate stream.

III.

Under the Reclamation Act of June 17, 1902, the United States, acting by the Secretary of the Interior, on July 2, 1902, withdrew from public entry, excepting under the homestead laws in accordance with the provisions of the Act, the lands required for the Government's first reclamation project, now known as the Newlands Project.

IV.

The United States has diligently proceeded with the construction of the Newlands Project and has expended over Six Million Dollars (\$6,000,000) in the construction of the same. The works so constructed have been utilized many years last past for the storage of water of the Carson River and the distribution thereof to Newlands Project lands. The principal structure of the Project is the Lahonton Reservoir which

was completed at a cost of approximately One Million Four Hundred Thousand Dollars (\$1,400,000). The said Lahonton Reservoir now has a storage capacity of 294,000 acre feet of water by the use of two feet of flash boards placed upon the crest of the dam. The lands of the Newland Project irrigated and susceptible of irrigation by the waters of the Carson River include 80,000 acres of cultivable lands, 50,000 acres of pasture lands and 7,500 acres of land in the Truckee division of the Project irrigable by pumping from said Lahonton Reservoir.

## V.

There existed prior to July 2, 1902 certain vested rights in and to the use of waters of the Carson River, said vested rights, known as Carson Sink Valley rights, being under the ownership of old-time settlers in Churchill County.

## VI.

The United States, subsequent to July 2, 1902, by contract with said vested right owners, acquired the right, title and interest of said owners in the waters, ditches, dams, and other irrigation facilities and structures, and in return therefor agreed to construct water storage and distribution facilities and to deliver certain waters to said owners.

## VII.

Prior to July 2, 1902, there existed under the ownership of Frank W. Irman and wife the right to divert 40 c.f.s. of water of the Carson River with a priority of 1882 for the purpose of producing water power.

## VIII.

On February 23, 1912, Frank W. Irman and wife executed an agreement of conveyance of said above described power right to the United States.

The United States possesses Trust Patents to five riparian rights on the West and East Forks of the Carson River in Alpine County, California, in favor of the following five beneficiary Indians of the Washoe Tribe, in the acreage as specified:

<u>NAME</u>	<u>ACREAGE</u>
Dr. Bob	1.40
Hattie Miller (Cow Bitch)	19.73
Mollie's pete	16.4
Maggie James	4.40
GO-DAH-DIL.-PETE	8.25

The lands on which the waters of the Carson River are used lie in an arid region of the United States; to make such lands productive irrigation thereof is necessary; said lands vary widely in texture, porosity, terrain, inclination, vegetation, crop use, sub-surface stratas and other factors which affect the amount of water necessary to irrigate different portions of said lands and further affect the amount of water which is returned to the main water course by drainage and other means; the various areas require, for proper irrigation and crop productivity during the irrigation season, varying quantities of water per acre diverted from the Carson River not to exceed five (5) acre feet per acre during the irrigation season; and the transit losses differ according to ditch conditions. The finding as to maximum quantity of water per acre to be delivered to the land may require modification and the parties hereto should be allowed a period of five years after the entry of the decree herein in which to petition this Court for amendment of these Findings, and the Decree entered pursuant hereto.

The capacities of the so-called "Alpine Reservoirs" stated in the tabulation made a part of these Findings of Fact are based upon the present physical conditions, including the present dam heights of the Reservoirs

## X. (Cont.)

The limitation of five (5) acre feet per acre during the irrigation season shall be only for the purpose of regulation when water is actually being distributed by the Water Master in accordance with established priorities. The Water Master shall not charge any allocation or diversion of water against the total of five (5) acre feet made prior to the beginning of actual regulation, but shall only use five (5) acre feet as the measure for distribution after regulation becomes necessary.

and are intended to establish whatever capacities the present physical conditions create. Any change of place of storage of water under said rights should be limited to the actual present capacity of said reservoirs and to the filling conditions resulting from present watershed run-off.

## XII

For proper administration of the respective rights of the parties in this action, it is necessary and proper that general administrative provisions be incorporated into any Decree entered herein and that a Water Master be appointed to carry out the provisions of such Decree.

## XIII

The parties, persons, corporations, intervenors, grantees, and substituted parties named in the following tabulation, and their successors in interest and assigns, constitute and are the only appropriators, riparian owners and users of the waters of the Carson River.

In the following tabulation the heading "Total Acre Feet Delivered Land" means the maximum quantity of water which may be diverted to the land entitled thereto during the annual irrigation season. The heading "Average Flow Second Feet" means the average rate of flow which will deliver to the land the maximum quantity of water specified in the tabulation based upon annual duty of five acre feet per acre. All points of diversion and places of use of water are described with reference to the Mount Diablo Base and Meridian.

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
EAST FORK - MOUNTAIN AREAS, CALIFORNIA**

Names of Ditches and Locations of Diversions-Downstream	Owner	Riparian or Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Poison Creek, Meadow	H. F. Dangberg Land and Livestock Co.	Riparian	70.0	E $\frac{1}{2}$ W $\frac{1}{2}$	35 36	8 8	21 21		
Poison Creek Ditch from right bank in NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 27, T. 8 N., R. 21 E.	Sierra Pacific Power Co.	Riparian	14.5 11.4 4.8	SENW SWNE NESW	Dumont Meadows area	27 27 27	8 8 8	21 21 21	
Tributary Creek-- ditches from both banks in NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 12, T. 8 N., R. 21 E.	"	Riparian	8.0 3.6 10.9	NESE SWNW NWSW	Silver King Valley: NESE SWNW NWSW	11 12 12	8 8 8	21 21 21	
Silver King Creek-- ditches from both banks in NE $\frac{1}{4}$ SW $\frac{1}{4}$ and NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 12, and East Fork--ditches from both banks in SE $\frac{1}{4}$ SE $\frac{1}{4}$ and SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 1, T. 8 N., R. 21 E.	"	Riparian	20.0 8.8 40.0 16.2 39.1 7.1 30.9 34.2 2.0 34.3 3.2 28.8 40.0 25.0 40.0 40.0 38.4 29.0 40.0 39.1 12.8 40.0 35.2	NWSE SWSE SESE SWSW NWNW NENW SENW SWNW SWNE NWSE NESE SESE SWSE NWSW NESW SESW SWSW NWNW NENW SENW SWNW NWNE NENE	35 35 35 36 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 12 12 12 12 12	9 9 9 9 8	21 21		

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

## EAST FORK - MOUNTAIN AREAS, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Riparian or Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.			Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
						Twp. N.	R. E.		
Silver King Creek ditches (Cont'd)	Sierra Pacific Power Co. (Cont'd)		32.2 25.7 1.4 12.1 37.4	SENE SWNE NESE NWNE NENE	12 12 12 2 2	3 3 3 3 3	21 21 21 21 21		
Jones Creek	H. F. Dangberg Land and Livestock Co.	Riparian	5.0	N $\frac{1}{2}$ NE	21	3	21		
Railroad Creek	"		15.0	Lot 4, 3, 2 Lot 1	3 4	3 3	21 21		
Bagley Valley ditches from creeks in SE $\frac{1}{4}$ Sec. 10, NE $\frac{1}{4}$ Sec. 15, NE $\frac{1}{4}$ NW $\frac{1}{4}$ and SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 26, T. 9 N., R. 21 E.	"	Riparian	9.9 26.5 33.3 21.3 19.9 6.9 52.6 31.0 12.6 59.0 38.3	SWSE SENE E $\frac{1}{2}$ SE E $\frac{1}{2}$ NE W $\frac{1}{2}$ NW E $\frac{1}{2}$ SE W $\frac{1}{2}$ SW W $\frac{1}{2}$ NW NENW W $\frac{1}{2}$ SW S $\frac{1}{2}$ SE	10 15 15 22 23 22 23 26 26 26 27	9 9 9 9 9 9 9 9 9 9	21 21 21 21 21 21 21 21 21 21		
Wolf Creek--ditches from both banks in SE $\frac{1}{4}$ SW $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32, and SW $\frac{1}{4}$ NE $\frac{1}{4}$ , NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29, T. 9 N., R. 21 E.	C. W. Mapes	Riparian	12.0 12.3 7.1 21.8 37.2 39.1 6.6 35.3 1.8	SENE SWNE NESE NWSE SWSE NWNE NENW SWNE SESE Govt. Land	29 29 29 29 29 32 32 32 29	9 9 9 9 9 9 9 9 9	21 21 21 21 21 21 21 21 21		
		1860	" 0.5	SESW " " NESW " " NWSE " " SENW " " NESW " "	29 29 32 32 32	9 9 9 9 9	21 21 21 21 21	58	0.16
		1881	" 14.6 13.4 2.1	NENE " "	32	9	21		
								187	0.52

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

EAST FORK - MOUNTAIN AREAS, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Riparian or Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Upper Heenan Creek-- ditches from both banks in Lot 3, Sec. 1, and in NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 3, T. 9 N., R. 21 E.	H. F. Dangberg Land and Livestock Co.	Riparian	20.7 36.7	Lot 3 Lot 4	1 1	9 9	21 21		
	"	Riparian	9.6 22.3	NWSE NESE	3 3	9 9	21 21		
Pleasant Valley ditches from both banks in NW $\frac{1}{4}$ NW $\frac{1}{4}$ and NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 7, SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6, NW $\frac{1}{4}$ NW $\frac{1}{4}$ and NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 5, T. 9 N. R. 20 E.	W. F. Dressler Heirs	Riparian	28.5 19.5 33.0 39.6 35.1 25.5 19.6 25.0 2.6 22.0 24.5	SWNW SWNE SENE NWSE NESW SESW NWNN (Lot 4) SWSE NWSE NWNE (Lot 2) NENW (Lot 3)	5 6 6 6 6 6 5 32 32 5 5	9 9 9 9 9 9 9 10 10 9 9	20 20 20 20 20 20 20 20 20 20 20		
Munroe--ditch from south bank of Pleas- ant Valley Creek in SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29, T. 10 N., R. 20 E.	George and Sallie R. Springmeyer	Riparian	8.6 29.1 4.0 13.6	SWNW SENW NENW NWNE	28 28 28 28	10 10 10 10	20 20 20 20		
		1892	Government land irrigated by ditch	4.5 3.7 2.0 2.3	29 28 28 28	10 10 10 10	20 20 20 20		
	C. H. Barrett Est.	Riparian	5.5 8.0	NENE SESE	28 21	10 10	20 20		
				Alternate right from Indian Creek				63	0.18

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

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EAST FORK - MOUNTAIN AREA, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Riparian or Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Pleasant Valley Creek-- by Mayo Ditch from south bank in NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29, T. 10 N., R. 20 E.	George and Sallie Springmeyer	Riparian	17.2 26.4 18.7 3.7 34.2 5.9 33.4 44.3 9.0 1.9 0.4 5.0	SWNW NENW NWNE SENW SENW NWSE NENW NWNE SESW SWSE Lot 2, Block 5, Marklev'e SESE	28 28 28 28 22 22 22 22 15 15 21 21	10 10 10 10 10 10 10 10 10 10 10 10	20 20 20 20 20 20 20 20 20 20 20 20		
		#Govt. land irrigated by ditch:							
		1892	0.5* 18.2*	SWSW NESW SESW SWSE	22 22 22 22	10 10 10 10	20 20 20 20		
		1892	4.4 4.5* 1.8 2.5	SESW NWNW Stodieck ranch SWNW " "	22 22 22	10 10 10	20 20 20	138	0.39
								22	0.06
East Fork--ditch from left bank in NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 22, T. 10 N., R. 20 E.	"	Riparian	6.7 8.3 2.5 3.3	NWSE SWNE SENW NWNE	22 22 22 22	10 10 10 10	20 20 20 20		
Indian Creek--ditch from left bank in NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 27, T. 10 N., R. 20 E.	C. H. Barrett Est.		1.8 8.9	NWNW Govt. land NENE	27 28	10 10	20 20		
Thornburg Creek-- ditches from both banks in SE $\frac{1}{4}$ NW $\frac{1}{4}$ and NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 29, T. 10 N., R. 20 E.	Mary Thornburg	Riparian	3.5 10.9 3.0	SENW NENW NWNE	29 29 29	10 10 10	20 20 20		

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

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EAST FORK - MOUNTAIN AREA, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Riparian or Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.			Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
						Twp. N.	R. E.		
Hot Spring Creek-- Charity Valley Meadow	Fred Dressler and W. F. Dressler Heirs	Riparian	10.5 18.2 21.8 27.8 15.8 1.5 29.4 32.7 10.7	NWNW NENE SENE SWNE NWSE SWSE NESW SESW SENW	33 32 32 32 32 32 32 32 32	10	19		
Hot Spring Creek-- (branch), Burnside Lake Meadow	H. F. Dangberg Land and Livestock Co.	Riparian	3.8 11.9 16.8 7.7	N $\frac{1}{2}$ SE S $\frac{1}{2}$ NE NWNE NENW	16 16 16 16	10	19		
Hot Springs Creek-- ditch from north bank in SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 24, T. 10 N., R. 19 E. with Buck Creek	Caterina Scossa	Riparian	23.5 0.7 23.5 1.5	SWNE NWSE SENW NESW	24 24 24 24	10	19		
Shay Creek--ditch from north bank in SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 24 and Grover Springs in NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 24, T. 10 N., R. 19 E.	"	Riparian	1900 1900 1900 0.6 19.1 32.5	5.0 0.3 0.4 SWNE NWSE NESW	24 24 24 24 24 24	10	19	29	0.08
Hot Spring Creek-- Town Ditch from left bank in NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 29, T. 10 N., R. 20 E. to reservoir tank, with right to water from Jarvis & Mussel Creeks	Town of Marleville SE-21-10/20	1862	47.5	SE $\frac{1}{4}$ And right to municipal water supply.	21	10	20	238	0.66

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
EAST FORK - MOUNTAIN AREA, CALIFORNIA**

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TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
EAST FORK - MOUNTAIN AREA, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Bryant Creek (Cont'd)	D. W. Park	1861	20.1 3.9 1.0	SWNW, E of East Fork SWNW, W " " " NNSW	25	11	20		
		1866	12.7 12.3 9.2 0.9	NWNW, W of East Fork NWNW, E " " " SWSW SESE	25 25 24 23	11 11 11 11	20 20 20 20	189	0.53
		1887	2.6 4.4 6.7	NENE SESE NNSW	23 14 13	11 11 11	20 20 20	69	0.19
Bryant Creek—Six ditches from both banks in $NE\frac{1}{4}NE\frac{1}{4}$ Sec. 6, T. 10 N., R. 21 E. and $W\frac{1}{2}E\frac{1}{2}$ Sec. 31, T. 11 N., R. 21 E.	"	1861	8.34 7.06 5.43 7.04 1.93 1.90	SWSE NWSE SWNE NENE SWSE NENE at State line	31 31 31 31 30 6	11 11 11 11 11 10	21 21 21 21 21 21	159	0.44
Monighetti—ditch from right bank of East Fork in $SW\frac{1}{4}SE\frac{1}{4}$ Sec. 2, T. 11 N., R. 20 E.	George and Sallie R. Springmeyer	1888	26.51	NESW	2	11	20	133	0.37

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
EAST FORK - INDIAN CREEK AND WEST FORK, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Riparian or Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Ditch from Milberry Creek taken to Indian Creek land	Fred Gansberg	Riparian	60.0	S $\frac{1}{2}$ S $\frac{1}{2}$ , NENE and N $\frac{1}{2}$ SW, SWNW	7 8	10 10	20 20		
Indian Creek and Randall Springs-- from creek banks in NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6, T. 10 N., R. 20 E.	"	Riparian	43.8 51.4 33.9 32.6 2.4 3.8 8.2	Lot 5 Lot 6 Lot 7 Lot 8, W $\frac{1}{2}$ NWSE Lot 9 Lot 10, at Springs	6 6 6 6 6 6 6	10 10 10 10 10 10 10	20 20 20 20 20 20 20		
"	L. T. Price	Riparian	2.7	E $\frac{1}{2}$ of Lot 8	6	10	20		
Milberry Creek-- by ditch in SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5, T. 10 N., R. 20 E. to Prairie Reservoir site	Fred Gansberg	Riparian	3.2 35.0 35.7 28.8 4.4 4.6 2.5	Lot 12 Lot 10 Lot 9 N $\frac{1}{2}$ SW NWSE W $\frac{1}{2}$ of Lot 7 SWSW	5 5 5 5 5 5 5	10 10 10 10 10 10 10	20 20 20 20 20 20 20		
"	L. T. Price	Riparian	18.6	Lot 11	5	10	20		
Scott Creek and Springs.	Henry W. Hawkins et al	Riparian	15.9 6.0 26.4 6.1 13.2	E $\frac{1}{2}$ of Lot 4 Lot 14 Lot 15 Lot 3 Lot 16	6 5 5 6 5	10 10 10 10 10	20 20 20 20 20		
(Scott Creek water divided in accordance with deed dated 6-17-65, Book A-Agreements,	H. R. Schwake (Clogston ranch)	Riparian	20.0	65, Alpine County, page 46.)	Lots 15 and 16	5	10	20	
Scott Creek ditch	"	Riparian	17.0	Lot 15	5	10	20		
Indian Creek ditch	"	Riparian	85.0	of the 103.4 acres irrigated from West Fork by Snowshoe Thompson No. 1 Ditch	5 36	10 11	20 19		

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
EAST FORK - INDIAN CREEK, AND WEST FORK, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Riparian or Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Indian Creek--water supplemental to West Fork area by Snowshoe Thompson No. 1 Ditch	F. Heise Land and Livestock Co. (Harvey ranch)	Riparian 1864	7.0 24.9 35.1 0.5 9.5 2.7	Lot 4 Lot 12 Lot 13 Lot 14 Lot 4 Lot 14	4 4 4 4 4 4	10 10 10 10 10 10	20 20 20 20 20 20	399	1.11
#	# (Trimmer ranch)	Riparian 1881	25.0 11.6 0.3 19.1 26.8	NESW NESE SENE SESW NWSE	31 31 31 31 31	11 11 11 11 11	20 20 20 20 20	414	1.14
Indian Creek--by Snowshoe Thompson No. 2 Ditch	# (Scoosa ranch)	Riparian 1881	25.5 34.7 23.6 0.2	SWNE SENE SWNW SENW	31 31 32 32	11 11 11 11	20 20 20 20	420	1.17
# # #	Lloyd Springmeyer	Riparian	16.3 25.7 25.1 8.3 26.0 33.8 21.2 3.2 3.4 8.6	NENW SESE NESE SENE NWNW SWNW NWSW SWSW SWSE SWSE NWNE	28 29 29 29 28 28 28 28 29 29 32	11 11 11 11 11 11 11 11 11 11 11	20 20 20 20 20 20 20 20 20 20 19		
# # #	Stanley Springmeyer	Riparian							

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
EAST FORK - INDIAN CREEK, AND WEST FORK, CALIFORNIA AND NEVADA

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TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
EAST FORK - CARSON VALLEY, NEVADA

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Rodenbah Pump Above concrete power dam in NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 25, T. 12 N., R. 20 E., on right bank of East Fork	Ida Ruhenerstroth	1880	2.0	NE Cor. NW $\frac{1}{4}$	25	12	20	10	0.05
		1899	4.0	SE Cor. NW $\frac{1}{4}$	24	12	20		
			4.0	SW Cor. NE $\frac{1}{4}$	24	12	20		
			50.0	E $\frac{1}{2}$ SW	24	12	20		
			37.0	W $\frac{1}{2}$ SE	24	12	20		
			2.0	NE Cor. NW $\frac{1}{4}$	25	12	20		
		1899	97.0					485	1.35
		1916	3.8	SESE	13	12	20		
			8.3	SWSE	13	12	20		
			4.6	NENE	24	12	20		
			32.5	NWNE	24	12	20		
			2.0	NENW	24	12	20		
			2.1	SENE	24	12	20		
			33.0	SWNE	24	12	20		
			4.7	SENW	24	12	20		
			2.8	NESE	24	12	20		
			5.7	NWSE	24	12	20		
		1916	99.5					497.5	1.38
Rodenbah gravity from right bank of East Fork in SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 2, T. 12 N., R. 20 E., or by Rodenbah Pump	Ida Ruhenerstroth	1880	6.0	NENW between river and bluff	25	12	20	30.0	0.08
		1900	12.5	NENW	25	12	20	62.5	0.17
Highflyer, extension from Rodenbah Gravity at old power house pump in NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 25, T. 12 N., R. 20 E.	Arthur and Lawrence Settelmeyer	1889	40.0	S.pt. NE $\frac{1}{4}$ and N.pt. SE $\frac{1}{4}$ between Highflyer and Allerman ditches	23	12	20	200.0	0.56
Peter Heitman--from left bank of East Fork near center SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 25, T. 12 N., R. 20 E.	Karl Heitman	1860	10.0	NW Cor. NW $\frac{1}{4}$	25	12	20		
			6.0	SW Cor. SW $\frac{1}{4}$	24	12	20		
			33.0	N. part NE $\frac{1}{4}$	26	12	20		
			94.0	S $\frac{1}{2}$	23	12	20		
			19.0	N $\frac{1}{2}$	23	12	20		
		1860	162.0					810.0	2.25

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
EAST FORK - CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Allerman Canal from right bank in SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 23, T. 12 N., R. 20 E.	Artnur and Lawrence Settelmeyer	1861	20.0	W pt. N SE	23	12	20		
			75.0	N $\frac{1}{2}$ between East Fork and Allerman	23	12	20		
			10.0	SW Cor. SWSE	14	12	20		
		1861	105.0					525	1.46
		1875	25.0	N pt. NE along road	23	12	20		
			15.0	SWSE W and S of road	14	12	20		
		1875	40.0					200	0.56
		1888	15.1	S $\frac{1}{2}$ SE	14	12	20		
			9.6	N $\frac{1}{2}$ between East Fork and Allerman	23	12	20		
		1888	24.7					123.5	0.34
		1893	4.7	W pt. N $\frac{1}{2}$ SE	23	12	20	23.5	0.07
		Grand total	174.4					872	2.43
D. W. Park		1861	14.0	NW Cor. SE	14	12	20		
			26.0	SW Cor. NE	14	12	20		
		1861	40.0					200	0.56
		1875	40.0	W $\frac{1}{2}$ NE	14	12	20	200	0.56
		1880	38.0	NE	14	12	20		
			8.0	NE Cor. NW	14	12	20		
		1880	37.0	S $\frac{1}{2}$ SE N. of County Rd.	11	12	20		
			29.0	SESW E. of County Rd.	11	12	20		
		1880	112.0					560	1.56
		1875	24.0	N. pt. SE	14	12	20		
			8.02	S. pt. N $\frac{1}{2}$ SE	14	12	20		
		1875	32.02					160	0.44
		Grand total						1120	3.12
F.M. Andrews		1898	37.0	NESW	11	12	20		
			9.0	NWSW	11	12	20		
		1898	21.0	SWNW	11	12	20		
			15.0	SENW	11	12	20		
		1898	8.0	NWSE	11	12	20		
			90.0					450	1.25
Ed Godecke		1892	47.6	N $\frac{1}{2}$ NW	2	12	20		
			37.8	N $\frac{1}{2}$ NE	3	12	20		
			2.5	N $\frac{1}{2}$ NE	3	12	20		

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
EAST FORK - CARSON VALLEY, NEVADA

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Allerman Canal (Cont'd)	Ed Godecke	1892	39.2	S $\frac{1}{2}$ NE	3	12	20		
			47.4	S $\frac{1}{2}$ NW	2	12	20		
			32.6	NESE	3	12	20		
			50.0	N $\frac{1}{2}$ SW $\frac{1}{4}$	2	12	20		
			16.6	SESE	3	12	20		
			29.3	S $\frac{1}{4}$ SW	2	12	20		
			28.0	N $\frac{1}{2}$ NW	11	12	20		
		1892	331.0					1655	4.60
		1906	20.0	S $\frac{1}{4}$ SW	2	12	20		
			20.0	N $\frac{1}{2}$ NW	11	12	20		
		1906	40.0					200	0.56
Grand Total								1855	5.15
H. F. Dangberg Land and Livestock Co.		1887	40.0	SESW	34	13	20		
			7.0	NESW E pt.	34	13	20	235	0.65
		1903	13.0	W $\frac{1}{2}$ SE W of Old Vir.D.	34	13	20		
		1887	33.0	NESW corrected	34	13	20	230	0.64
		1895	24.5	SWSE	34	13	20		
			33.0	SESE 21 E of Canal	34	13	20		
			34.4	NWSE	34	13	20		
			23.5	NESE 1 E of Canal	34	13	20		
			21.0	SWSW	35	13	20	582	1.62
		1883	114.3	NW corrected	34	13	20		
			40.0	NWSE	28	13	20		
			26.0	SWNE SW Cor.	28	13	20		
			14.0	SESW	27	13	20		
			24.0	SESE E pt.	28	13	20	1091.5	3.03
		1860	75.72	NE	33	13	20	379	1.05
		1863	76.58	NE	33	13	20	383	1.09
		1877	7.7	NE	33	13	20	39	1.07
		1877	138.0	NW	33	13	20	590	1.64
		1877	16.0	SESE W pt	28	13	20		
			24.0	NESE SW pt	28	13	20		
			320.0	W $\frac{1}{2}$	28	13	20		
			120.0	SW	21	13	20		
			14.4	SW	21	13	20	2672	7.42
			40.0	SWSE	28	13	20	120	0.33
		1895	24.0	NESW NE cor.	21	13	20		

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EAST FORK, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Allerman Canal (Cont'd.)	H. F. Dangberg Land and Livestock Co. (Cont'd.)	1895	40.0	NWNE	34	13	20	200	0.56
		1883	20.0	$N\frac{1}{2}NNNW$	34	13	20	100	0.28
		1895	19.5	SENE W of Canal	34	13	20		
			40.0	SWNE	34	13	20		
			18.0	NENE W of Canal	34	13	20		
			5.85	NENW E of New Vir.	34	13	20	417	1.16
		1881	9.84	$E\frac{1}{2}NW$	34	13	20		
			20.0	NNSW	27	13	20		
			16.0	NESE	28	13	20	229	0.62
		1882	4.81	SESE	30	13	20	24	0.07
		1895	5.1	SENW	34	13	20	26	0.07
		1895	18.0	SESE W of Canal	27	13	20		
			9.0	NESE W of Canal	27	13	20		
			40.0	SWSE	27	13	20		
			39.2	NWSE	27	13	20		
			12.5	SESW	27	13	20		
		1877	38.7	SWNW	27	13	20	787	2.19
			20.0	NNSW	27	13	20	100	0.28
		1902	12.0	NENE	27	13	20		
			17.2	NWNE	27	13	20		
			4.5	NWNE	27	13	20		
			37.0	NENW	27	13	20		
			39.5	NWNW	27	13	20		
			37.5	NENE	28	13	20		
			12.0	NWNW	26	13	20		
			78.5	$W\frac{1}{2}SW$	23	13	20		
			34.5	NESE E of Canal	22	13	20		
			39.5	SESE	22	13	20		
			8.0	SWSE	22	13	20		
			1.5	NESE W of Canal	22	13	20		
		1895	40.0	NWSE	22	13	20		
			31.2	SWSE	22	13	20		
			155.9	SW	22	13	20		
			158.0	SE	21	13	20	3534	9.82
			30.9	SENW	27	13	20		
			24.0	NESW NE Cor.	21	13	20		
			151.9	NE	20	13	20		
			38.0	NENW	20	13	20	1224	3.40

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CARSON RIVER AND TRIBUTARIES  
EAST FORK, CARSON VALLEY, NEVADA

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Allerman Canal (cont'd) (formerly under Emigrant Ditch)	H. F. Dangberg Land & Livestock Co.	1877	20.0	W $\frac{1}{2}$ NW, Spt. N of slg.	33	13	20		
			23.0	E $\frac{1}{2}$ NE, E pt, N of slg.	32	13	20		
			60.0	W $\frac{1}{2}$ SE, E of Ban.-McFan.D.	29	13	20		
			160.0	NE	29	13	20		
			150.0	SE	20	13	20		
		1862	10.0	SE	20	13	20	2115	5.87
			80.0	E $\frac{1}{2}$ SE	29	13	20	400	1.11
			150.0	SW	20	13	20		
		1865	6.0	W $\frac{1}{2}$ NW, W edge	20	13	20		
			160.0	SE	19	13	20		
			120.0	SW	19	13	20		
			8.5	SW	20	13	20		
			320.0	N $\frac{1}{2}$	19	13	20	3820	10.83
		1866	38.0	N $\frac{1}{2}$ NE, E of Ban.-Mar.Sl	32	13	20	190	0.53
		1894	313.0	S $\frac{1}{2}$	18	13	20		
			40.0	SWNE	18	13	20		
			24.5	NWNE, S of Genoa rd.	18	13	20		
			16.0	SENE, S & W edge	18	13	20		
			137.2	NW, S of Genoa rd.	18	13	20	2654	7.37

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Allerman Canal (cont'd)	H. F. Dangberg Land & Livestock Co. Herman Winkelman	1895	78.0	S $\frac{1}{2}$ SW	17	13	20	1170	3.25
			78.0	N $\frac{1}{2}$ SW	17	13	20		
			78.0	S $\frac{1}{2}$ NW	17	13	20		
	Arthur Schacht	1895	33.2	N $\frac{1}{2}$ NW	17	13	20	549	1.53
			19.4	SESE	17	13	20		
			4.0	SWSW	8	13	20		
			38.6	SWSE	7	13	20		
			14.5	NENE	18	13	20		
	C. W. Godecke	1902	43.6	N $\frac{1}{2}$ NW	17	13	20	582	1.61
			72.8	S $\frac{1}{2}$ SW	8	13	20		
		1894	11.5	NWNE, N of Genoa Rd	18	13	20		
	Bernard Aldax	1902	78.4	N $\frac{1}{2}$ SW	8	13	20	784	2.18
			78.3	S $\frac{1}{2}$ NW	8	13	20		
	Bernard Aldax	1902	77.6	W $\frac{1}{2}$ NE	7	13	20	388	1.08
	D. Wennhold	1895	78.3	N $\frac{1}{2}$ NW	8	13	20	392	1.09
	Pete Chango	1895	31.2	N $\frac{1}{2}$ SE	7	13	20	206	0.57
			10.0	NENE	7	13	20		
		1902	47.6	N $\frac{1}{2}$ SE	7	13	20		
			70.0	E $\frac{1}{2}$ NE	7	13	20		
	Jean Aldax	1895	75.0	E $\frac{1}{2}$ SE	6	13	20	375	1.04
		1902	5.0	SESE	6	13	20		
	Bernard Aldax	1895	5.0	SWSE	6	13	20	25	0.07
		1902	72.6	W $\frac{1}{2}$ SE	6	13	20	363	1.01
	Laurent Uhart	1895	40.0	SWSW	5	13	20	200	0.56
		1902	38.9	SESW	5	13	20		
	Chris Hellwinkel	1895	30.0	NWSW	5	13	20	150	0.42
		1902	48.8	N $\frac{1}{2}$ SW	5	13	20		

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CARSON RIVER AND TRIBUTARIES  
EAST FORK, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac. Ft. Del. Land	Av. Flow Sec. Ft.
Allerman Canal (cont'd)	Wm. Bartels	1895	20.0	SWNW	5	13	20	100	0.28
		1902	58.5	S $\frac{1}{2}$ NW	5	13	20	293	0.81
	Herman Bartels	1895	10.0	NWNW	5	13	20	50	0.14
		1902	68.5	N $\frac{1}{2}$ NW	5	13	20	343	0.95
	Wm. Thran	1895	48.0	S $\frac{1}{2}$ NE	6	13	20	240	0.67
		1902	30.8	S $\frac{1}{2}$ NE	6	13	20	154	0.43
	W. J. Bartels	1895	52.0	N $\frac{1}{2}$ NE	6	13	20	260	0.72
		1902	26.0	N $\frac{1}{2}$ NE	6	13	20	130	0.36
	Hans Johnson	1895	45.0	S $\frac{1}{4}$ SE	31	14	20	225	0.63
		1895	20.0	NWSE	31	14	20	100	0.28
		1902	33.0	S $\frac{1}{2}$ SE	31	14	20		
			18.8	NWSE	31	14	20		
			78.5	S $\frac{1}{2}$ SW	32	14	20		
			39.0	N WSW	32	14	20		
			14.0	NESW	32	14	20		
			39.0	SWNW	32	14	20		
			13.5	SENW	32	14	20		
		1902	235.8	SENW				1179	3.28
Buckeye and Wheeler Slough Ditch from right bank in SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 23, T. 12N. R. 20E.	Louis Stodieck	1902	40.0	NESE	31	14	20		
			38.8	SWNE	31	14	20		
			20.0	W $\frac{1}{2}$ SENE	31	14	20		
			20.0	E $\frac{1}{2}$ SENE	31	14	20		
		1902	118.8					594	1.65
	D. W. Park	1875	6.7	NWSE, S pt.	14	12	20		
			2.7	NWSE, SW corner	14	12	20	47	0.13
	J. L. Faletti	1859	90.0	SW	14	12	20	450	1.25
		1883	26.3	SW btw. river & ditch	14	12	20	132	0.37

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Buckeye (Cont'd)	F. M. Andrews	1879	30.0 14.0 23.0 18.0	NWSW NESE, NE Cor. SENE SWNW	11 10 10 11	12 12 12 12	20 20 20 20		
		Total	1879	85.0				425	1.18
	Frank J. Judd	1857 1860 1882	62.0 33.0 18.0 16.0 38.0 35.0	NW, W of road SWSW W of road S $\frac{1}{2}$ SW, S & W of road NW, E of road NW, W of road NW	14 11 11 14 14 14	12 12 12 12 12 12	20 20 20 20 20 20	475	1.32
								360	1.00
								175	0.49
Berning--from left bank near center SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 14, T. 12 N., R. 20 E.	J. L. Palletti	1865 1882	5.0 4.0 4.6 11.5 3.9	SW, NW Cor. SE, NE Cor. NESE, NE Cor. NWSW SWSW	14 15 15 14 14	12 12 12 12 12	20 20 20 20 20	45	0.13
	Frank L. Judd	1865	3.0	NW, SW Cor.	14	12	20	100	0.28
	Thomas Wilslef	1865	63.0 25.0	NE SE, S part	15 10	12 12	20 20	15	0.04
								440	1.22
Elges Upper--see Oxaby-Schober p. 15 Hogrefe Slough p. 26	Dominique Herlax see: Harold Schober								
Upper New Virginia from right bank near center NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10, T. 12 N., R. 20 E.	J. A. Cardinal	1876	48.0 63.0	NE btw. New & Old Vir. SE " " " "	10 3	12 12	20 20	555	1.54
	L. M. Jacobsen	1881	50.0	W $\frac{1}{2}$ NE btw. " " "	3	12	20	250	0.70
Lower Old Virginia from right bank 500 feet S. of NW Corner in NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10, T. 12 N. R. 20 E.	Dominique Herlax	1876	11.3	SWNE, S & W of county road	10	12	20	57	0.16

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.	
Lower Old Virginia (Cont'd)	George Hussman	1876	10.7	SWNE, S of county rd.	10	12	20	54	0.15	
		1878	14.3	SENW	10	12	20	72	0.20	
	J. A. Cardinal	1863	47.0	W $\frac{1}{2}$ NE	10	12	20			
			63.0	S $\frac{1}{2}$ btw. ditch & Co. ditch	3	12	20			
			27.0	S $\frac{1}{2}$ N $\frac{1}{2}$ " " "	3	12	20	685	1.90	
		1900	9.0	NENW E of highway	10	12	20	45	0.13	
	L. M. Jacobsen	1863	20.0	E $\frac{1}{2}$ NW		3	12	20	100	0.28
		1875	25.0	NENW		3	12	20	125	0.35
Company--from right bank 247 feet W of NE Corner NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10, T. 12 N., R. 20 E.	George Heitman	1864	25.0	SW btw. ditch & highway	3	12	20	125	0.35	
		1869	24.0	SW " " "	3	12	20	120	0.33	
		1884	25.0	SW " " "	3	12	20	125	0.35	
	L. P. Jacobsen Estate	1871	30.0	NW, SE Corner	3	12	20	150	0.41	
		1881	25.0	W $\frac{1}{2}$ , btw. road & ditch	3	12	20	125	0.35	
		1864	19.0	S $\frac{1}{2}$ SENE, N of Cott. Slg.	4	12	20	95	0.26	
		1883	26.4	S $\frac{1}{2}$ NE, S pt. S. Cott. Slg.	4	12	20	132	0.37	
	H. C. Lampe	1878	34.0	NWNW		3	12	20	170	0.47
		1866	80.0	W $\frac{1}{2}$ SW		3 $\frac{1}{4}$	13	20	400	1.11
	W. H. Lampe	1864	41.0	S $\frac{1}{2}$ N $\frac{1}{2}$ NE & N $\frac{1}{2}$ S $\frac{1}{2}$ NE N & E of Cott. Slg.	4	12	20	205	0.57	
		1876	10.0	NENE, NE Corner	4	12	20	50	0.14	
		1869	30.0	NWNE	4	12	20	150	0.41	
		1869	17.0	NENE, NW Corner	4	12	20	85	0.24	
		1869	3.0	NENE, NW Corner	4	12	20	15	0.04	
		1883	7.6	SWNE, S of Cott. Slg.	4	12	20	38	0.11	
	Christiane I. Jacobsen	1872	38.0	SESE		33	13	20	190	0.53
		1878	40.0	NESE		33	13	20	200	0.56
		1871	28.0	SWSE		33	12	20	140	0.39
		1864	12.0	SWSE, W strip		33	12	20	60	0.17
		1877	40.0	NWSE		33	12	20	200	0.56
*(Has alternate Bzell ditch right)	*	1864	4.2	SESW, N strip		33	12	20	21	0.06
	*	1876	32.0	NESW, E of slough		33	12	20	160	0.44

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.	
Heitman Co. (Cont'd)	Fred Fricke	1864	15.0	NENW, N. part	9	12	20	75	0.21	
	J. H. Stodieck	1862	28.0	W $\frac{1}{2}$ SW	4	12	20	140	1.39	
		1862	63.0	E $\frac{1}{2}$ SE	5	12	20	315	0.88	
		1871	22.0	SWSW	4	12	20	110	0.31	
		1877	5.0	SESE, SW Corner	5	12	20	25	0.07	
		1867	2.5	NWSW, S. of East Fork	4	12	20	13	0.04	
		1862	8.5	W $\frac{1}{2}$ SW	4	12	20			
			11.5	E $\frac{1}{2}$ SE	5	12	20	100	0.28	
	Josephine A. Hellwinkel	**	1866	20.0	NE, S. part	5	12	20		
		**		NE, S. of East Fork	5	12	20			
		**		NE, S. part	5	12	20	330	0.92	
				**Has alternate right in Stodieck Ditch						
Henningsen System or C. M. Henningsen from left bank in SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 4, T. 12 N., R. 20 E.	Clarence Henningsen	1865	30.0	W $\frac{1}{2}$ SE, N. part	5	12	20	150	0.41	
		1865	22.0	SW, N. part	5	12	20	110	0.31	
		1870	59.0	SW	5	12	20	295	0.82	
		1875	27.0	W $\frac{1}{2}$ SE, S. part	5	12	20	135	0.37	
		1864	40.0	SW, S. part	5	12	20	200	0.56	
Frevert--from South bank of Henningsen Slough in SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5, T. 12 N., R. 20 E.	George Henningsen	1865	33.5	SW	5	12	20	168	0.47	
		1865	21.0	W $\frac{1}{2}$ SE	5	12	20	105	0.29	
		By C. M. Henningsen Ditch								
		1865	145.0	SE	6	12	20	725	2.00	
		1865	64.0	N $\frac{1}{2}$ NE	7	12	20	320	0.89	
		1864	10.0	N $\frac{1}{2}$ NE	7	12	20	40	0.11	
		1865	5.2	SWSE	6	12	20			
			6.2	NWNE	7	12	20	57	0.16	
		By Frevert Branch								
Trainer--from South bank Henningsen Slough in E $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 6, T. 12 N., R. 20 E.	Clara Neddenriep	1865	6.0	NESW, Henningsen Ditch	6	12	20	30	0.09	
		1865	1.0	NESW, NE Corner	6	12	20			
		"	5.0	SW, NE Corner	6	12	20	30	0.09	
		By Hert Branch								
Old Brodt formerly from Hogrefe Slough	P. V. Lundergreen Est.	1865	2.0	NESW, NE Corner	6	12	20	30	0.09	
				(By Hert Branch)						

TABULATION OF WATER RIGHTS  
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EAST FORK - CARSON VALLEY, NEVADA

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TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
EAST FORK -- CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Madison--from right bank in SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec.5, T. 12 N., R. 20 E.	Duane Mack	1858	102.0	SW, S. of Gott. Slough	32	13	20	510	1.42
		1858	70.0	W $\frac{1}{2}$ SE, NE of E. Fork	31	13	20	350	0.97
	F. W. Stodieck	1858	61.0	NE, S. of Gott. Slough	31	13	20	305	0.85
		1858	10.0	N $\frac{1}{2}$ NW, N. of E. Fork	5	12	20	50	0.14
Topping No. 2--from right bank in SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 5, T. 12 N., R. 20 E.	F. W. Stodieck	1863	42.0	S $\frac{1}{2}$ SE, N & E of E. Fork	5	12	20	210	0.58
		1858	5.0	NWW, N of E. Fork	5	12	20	25	0.07
Home Stream System-- from left bank of East Fork in SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 31, T. 13 N., R. 20 E.	F. W. Stodieck	1860	13.0	SE btw. St. Louis & H. Stream	31	13	20	65	0.18
		(By St. Louis Straight Ditch)	12.0	SE btw. E. Fk. & H. Stream	31	13	20	60	0.17
	H. F. Dangberg Land and Livestock Co.	1860	(By Island Ditch)						
		1858	248.0	W $\frac{1}{2}$ , S & W of E. Fork	31	13	20		
St. Louis Straight-- from left bank in East Fork in SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 31, T. 13 N., R. 20 E.		58.0	NW, N & E of E. Fork	31	13	20			
		10.0	SW, SW Cor. SW of E. Fk.	30	13	20			
		310.0	E $\frac{1}{2}$		36	13	19		
		157.0	NW		36	13	19		
Island--from right bank of Home Stream 250 feet below its head		32.0	NESW, N & E of Henn. Sl.	36	13	19			
		45.0	E $\frac{1}{2}$ SW, W of Henn. Slough	36	13	19			
		32.0	NENE, N & E of Henn. Sl.	35	13	19			
		570.0	Sec. S & W of E. Fork	25	13	19			
		231.0	E $\frac{1}{2}$ , E of Henn. Sl. & W. Fk.	26	13	19			
		120.0	W $\frac{1}{2}$ , W & S of E. Fork	24	13	19			
		38.0	SESE	23	13	19			
		32.0	NESE	23	13	19			
		31.0	SENE	23	13	19			
		27.0	NENE, S & W of E. Fork	23	13	19			
		32.0	NWNE	23	13	19			
		26.0	SWSE	23	13	19			
		1857	1.0	SESW, S of rd., E of W. F.	23	13	19	5	0.02
		1859	76.0	SE, S & W of E. Fork	14	13	19	380	1.06
		1859	30.0	SW, E. strip	14	13	19	150	0.41
								9995	27.76

**TABULATION OF WATER RIGHTS  
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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft.	Av. Flow Sec. Ft.
								Del. Land	
Home Stream System (Cont'd)	Herman Herbig Anna Herbig Herman H. Herbig	1858	2.2 6.7 13.3 40.0 6.7 40.0 6.6 6.0 17.4 23.0 28.5	SESE, NW corner NESE, W strip SWSE, N strip NWSE SENE, W strip SWNE NWNE, W strip SESW, NE corner NESW, E strip SENW, E strip NENW, E strip	23	13	19		
				(By Lange ditch from right bank of Home Stream in $\frac{1}{4} \text{ of } \frac{1}{4}$ Sec. 23, T. 13 N., R. 19 E., 400 feet south of highway.)				952	2.65
	William Hussman	1859 1858	59.0 5.5	SW, SE pt. W of Dang- berg NENW, NW cor.	14 23	13	19	245 28	0.68 0.08
				Conveyed by lower Home Stream; delivery over Lange check as above.					
Schacht Middle or Frey--from right bank in SW corner $\text{NE}_1^1 \text{,NE}_2^1$ Sec. 25, T. 13 N., R. 20 E.	Frank Settelmeyer	1860	31.7 36.7 40.0 15.1	SENW NENW SESW SWSW, E pt.	13 13 12 12	13	19	342	0.98
	August Schacht	1864 1879	80.0 80.0 40.0 80.0	$N\frac{1}{2}SW$ $S\frac{1}{2}NW$ NENW $E\frac{1}{2}SW$	12 12 12 1	13	19	800	2.22
								600	1.67
Williams Slough or Rosser (W) or Boyd or Marquart--from right bank in SW corner $\text{NE}_1^1 \text{,SW}_1^1$ Sec. T. 13 N., R. 19 E.	Frank Settelmeyer	1859 1860 1861 1862	142.0 8.3 3.3 30.0 24.9 40.0 97.0	NE, N & E of E Fork SENW, NW corner NENW $W\frac{1}{2}NW$ NNSW, W pt. NNNW SE	14 13 13 13 12 12 11	13	19	710 458 458 325 485	1.97 1.28 0.90 1.35

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Williams Slough (Cont'd)	Frank Settemeyer (Cont'd)	1863	160.0	SE	2	13	19		
			21.0	N $\frac{1}{2}$ NW, N & E. Fork	14	13	19		
			65.0	E $\frac{1}{2}$ SW, E of riv, exc. 10	11	13	19		
			80.0	W $\frac{1}{2}$ SW acs.	1	13	19		
			49.0	NW & SWNE, S&W of E. Fork	14	13	19	1875	5.21
		1894	22.4	SENW, SW pt.	14	13	19	112	0.31
	August Schacht	1861	160.0	NE	11	13	19		
			63.0	SE, N pt.	11	13	19	815	2.26
	F. Tiedje	1862	10.0	NESW, NE cor.	11	13	19		
			30.0	SENW	11	13	19		
			20.0	NENW	11	13	19		
			13.0	SWNW, N & E of Main car	11	13	19	365	1.02
			By Tiedje ditch from west bank Williams in SWSE 1-13-19, near center north side						
	Ewald Winkelmann	1888	31.33	SESW	2	13	19		
			12.0	SESW	2	13	19	217	0.60
			By laterals from Williams slough ditch in NESW-24-13-19						
	F. W. & Emma Cook	1860	12.0	SENW, S Pt. W of Slg.	1	13	19		
			8.0	NENW, W of & alg.slg.	1	13	19	100	0.28
		1892	32.01	NENW	1	13	19		
			14.37	SENW	1	13	19		
			0.21	NESW	1	13	19		
			38.21	NWNW	1	13	19		
			21.52	SWNW	1	13	19		
			0.49	NWSW	1	13	19		
			23.34	NENE	1	13	19		
			5.75	SENE	1	13	19	680	2.17
			By Emmitt ditch from west bank of Williams slough ditch near center SWSW-1-13-19						
	Clara J. Fulstone	1882	15.0	S $\frac{1}{2}$ SE	36	14	19		
			75.0	W $\frac{1}{2}$ ; W $\frac{1}{2}$ NE; NENE; NWSE	26	14	19	450	1.25
			By levees in NENE-26-14-19						

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EAST FORK, CARSON VALLEY, NEVADA

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Williams Slough (Cont'd)	Ambrosetti Bros.	1882 1894 1882	53.0 57.0 Ambrosetti Reservoir - (See Reservoirs - Nevada)	W $\frac{1}{2}$ W $\frac{1}{2}$	30	14	20	265 275	0.74 0.77
Oxaby-Schober-- from north bank in SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10, T. 12 N., R. 20 E. (Formerly Upper Elges ditch from East Fork.)	Harold Schober	Hogrefe (Rocky) Slough Ditches Hogrefe Slough from East Fork in SESE-10-12/20 1885	25.0	NWSE	10	12	20	125	0.35
Edna-Wilslef or Dressler--from left bank in NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10, T. 12 N., R. 20 E.	Thomas N. Wilslef Fred Fricke Henry Hellwinkel F. H. Dressler Will Stodieck J. C. Rieman Fred Gansberg Chambers Bros.	1883 1900 1900 1900 1900 1900 1900 1900	29.0 10.1 2.4 26.2 2.8 6.5 32.1 40.0 4.3 40.0 33.3 37.6 0.4 2.4	SW,alg.S side Hog.Sl. NWSE NESW, SE cor. SESW SWSW, SE cor. NENW, NW cor. NWNW NENE SWNW, NW cor. NWNE SENE SWNE SENW, SE cor. SWNE, S edge	10 9 9 9 16 16 17 16 17 17 17 17 17	12 12 12 12 12 12 12 12 12 12 12 12 12	20 20 20 20 20 20 20 20 20 20 20 20 20	145 63 145 32 361 383 188	0.40 0.18 0.40 0.09 1.00 1.06 0.52

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## EAST FORK-HOGREFE SLOUGH DITCHES, CARSON VALLEY, NEVADA

TABULATION OF WATER RIGHTS  
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EAST FORK, HOGREFE SLOUGH DITCHES, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Louis Heitman Co. or Wm. Tholke—from left bank in center, NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 10, T. 12 N., R. 20 E.	C. H. Behrman	1896	9.0	NESE	9	12	20	45	0.13
	John Hellwinkel	1889	13.0	W $\frac{1}{2}$ SWSE	8	12	20		
			8.0	SESW, SE cor.	8	12	20	105	0.29
	Federal Land Bank of Berkeley	1889	27.0	E $\frac{1}{2}$ NW	17	12	20	135	0.38
		1894	24.0	S $\frac{1}{2}$ NW	17	12	20		
			3.1	NESW, N strip	17	12	20	16	0.04
		1900	10.0	W $\frac{1}{2}$ NW	17	12	20		
			5.0	SENW	17	12	20		
			20.0	NWSW	17	12	20	175	0.49
Schroder-Highland or Olsen or F. Cordes— from left bank in NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9, T. 12 N., R. 20 E.	Henry Hellwinkel	1895	19.0	S $\frac{1}{2}$ N $\frac{1}{2}$ SW between 3 rds	9	12	20		
			20.0	E $\frac{1}{2}$ SWSW	9	12	20	195	0.54
		1901	40.0	SESE	8	12	20		
			20.0	W $\frac{1}{2}$ SWSW	9	12	20	300	0.84
		1902	3.2	NWSW	9	12	20		
			6.8	SESW	9	12	20		
			2.7	NWSW	9	12	20	64	0.18
	James A. Lawrence	1902	5.5	NWSW	9	12	20		
			4.5	NESE	8	12	20	50	0.14
	John Hellwinkel	1912	19.0	SWSE	8	12	20	95	0.26
Fricke South Side No. 1—from left bank in NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9, T. 12 N. R. 20 E., 90 feet below Scr.-High	Fred Fricke	1902	8.0	NWSE & NESW, betw. dits	9	12	20		
			2.5	NWSE & NESW, betw. Sch.— High & L. Heit. ditches	9	12	20	53	0.15
Fricke North Side— from right bank in NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9, T. 12 N., R. 20 E.	Fred Fricke	1889	11.0	SENW, alg. N side Hog. Sl.	9	12	20	55	0.15
		1895	3.9	SENW, alg. N.s. Hog. Sl.	9	12	20	19	0.05
		1900	2.0	SENW, SW cor.	9	12	20	10	0.03
		1901	13.0	SENW, cen. pt.	9	12	20	65	0.18

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EAST FORK, HOGREFE SLOUGH DITCHES, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Louis Nelson or Dick Tholke from left bank in NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9, T. 12 N., R. 20 E.	James A. Lawrence	1892	6.0 17.0 11.0 3.0 10.0	NWSW S of Hogr. Sl. NESE, " " NWSW, " " NESE, N of Slg. NESE, S of Slg.	9 8 9 8 8	12 12 12 12 12	20 20 20 20 20	235	0.66
Fricke South Side No. 2 from left bank in NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9, T. 12 N., R. 20 E.	Fred Fricke	1888 1900	7.0 9.0	NESW, btw. Thom. D&Slg. NWSE & NESW btw. Nelson & Thom. Ditches	9 9	12 12	20 20	35 45	0.10 0.13
Old Henningsen Co. or Lange, or Lange & Syll--from right bank in NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9, T. 12 N., R. 20 E.	C. C. White	1864 1876 1876 1876 1885 1892 1876	25.0 55.0 20.0 24.0 1.0 9.0 8.0 12.0	SENE W $\frac{1}{2}$ NW NENE E $\frac{1}{2}$ NE SENE, S of Heise D. SWNW, " " SENE, S part NWNW, NE cor.	8 9 8 8 8 9 8 9	12 12 12 12 12 12 12 12	20 20 20 20 20 20 20 20	125 275 220 50 40 60	0.35 0.77 0.61 0.14 0.11 0.17
Mrs. Anna Radloff									
L. Thompson or Herman Tiedge from left bank in NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9, T. 12 N., R. 20 E.	James Lawrence	1894	3.0	NESE	8	12	20	15	0.04
Herman Tiedge									
Heise Co. or Jensen, Heise & Co.--from right bank in Se cor. SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 9, T. 12 N., R. 20 E.	F. Heise Land and Livestock Co.	1862 1862 1862 1864 1871 1880	61.0 15.0 10.0 37.0 78.0 40.0 60.0 40.0 40.0	W $\frac{1}{2}$ SW, N of Hogr. Sl. E $\frac{1}{2}$ SESE, N. of Hog. Sl. SENESE N $\frac{1}{2}$ N $\frac{1}{2}$ SE S $\frac{1}{2}$ NE SWNW E $\frac{1}{2}$ SW, N of Hogr. Sl. SENW SWNE	8 7 7 7 7 8 8 8 8	12 12 12 12 12 12 12 12 12	20 20 20 20 20 20 20 20 20	380 25 40 625 500 200 200	1.06 0.07 0.11 1.74 1.39 0.56 0.56

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EAST FORK, HOGREFE SLOUGH DITCHES, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft.	Av. Flow Sec. Ft.
								Del. Land	
Heise Co. (Cont'd)	John Hellwinkel	1879	8.0	SWSW, S of Hogr. Sl.	8	12	20	40	0.11
		1895	9.0	SESW, btw. Sl. & H. HeitD	8	12	20	45	0.13
	Wm. Hussman	1864	20.0	E $\frac{1}{2}$ NENW	8	12	20	100	0.28
		1870	20.0	W $\frac{1}{2}$ NENW	8	12	20	300	0.84
		1881	40.0	NNNW	8	12	20	200	0.56
		1881	40.0	NWNE	8	12	20		
	Fritz Cordes	1863	15.0	SESE, N. of Wink. E. Dit	7	12	20	75	0.21
		1864	45.0	SE, SWpt. Nof Wink. E. Dit	7	12	20		
		1864	20.0	NESW, N. pt.	7	12	20	325	0.90
	Herman Tiedge	1900	10.0	NWSE, alg. N. side Slg.	8	12	20	50	0.14
Herman Tiedge N. Side from right bank in NW cor. NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8, T. 12 N., R. 20 E.	Federal Land Bank of Berkeley	1865	20.0	N $\frac{1}{2}$ NW, N.pt.W of Dit.	17	12	20	100	0.28
		1877	47.0	W $\frac{1}{2}$ NW	17	12	20	235	0.66
	Henry Hellwinkel	1865	20.0	N $\frac{1}{2}$ NENE	18	12	20	100	0.28
		1877	40.0	E $\frac{1}{2}$ NE	18	12	20	200	0.56
		1877	18.0	E $\frac{1}{2}$ NE, SW Cor.	18	12	20	90	0.25
	Fritz Cordes	1877	10.0	NWNE, NE cor.	18	12	20		
		1877	26.0	NWNE, SW pt.	18	12	20	180	0.50
	Joe Pedrojetta	1878	87.0	SE, N & E of lanes	18	12	20		
		1878	15.0	SWNE, SW pt.	18	12	20	510	1.42
	J. T. Darrough	1879	3.0	SWSE & SESE, corners	7	12	20	15	0.04
Heise Co. S. Side-- from left bank in S. pt. SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5, T. 12 N. R. 20 E.	F. Heise Land and Livestock Co.	1878	5.0	SESE, SE cor.	7	12	20	25	0.07

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## EAST FORK-HOGREFE SLOUGH DITCHES, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Winkelman East--from right bank in SE cor. SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 7, T. 12 N., R. 20 E.	Fritz Cordes	1867	10.0 38.0	SWSE E $\frac{1}{2}$ SW, N of Hog. Slg.	7	12	20	140	0.39
	Henry Storke	1864	7.0	E $\frac{1}{2}$ NWSW, N of Hog. Slg	7	12	20		
Thran or Hogrefe Slough South--from left bank in SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 7, T. 12 N., R. 20 E.	Herman Tholke	1897	3.0	SWSE & SESE, SW cor.	7	12	20	15	0.04
	Henry Storke	1867 1897	20.0* 23.0*	SW, S of Hogr. Sl. SW, S of Hogr. Sl.	7	12	20		
				*Alternate right from West Fork, Winkelman Ditch					

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EAST FORK - COTTONWOOD SLOUGH DITCHES, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Cottonwood Slough - from right bank NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec.10, T.12N.R.20E.									
Wennhold-from left bank in NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec.10,T.12N.R.20E.	Mrs. Dora Wennhold	1878	9.9	NENE,N of Cottw.Sl.	9	12	20	45	0.13
Hussman-Cottonwood - from left bank in NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec.10,T.12N. R.20E.	George Hussman	1861	32.0	SESE,S & W,Cottw.Slg.	4	12	20		
			17.0	SWSE,N & E Cottw.Slg.	4	12	20		
			19.0	NESE,W of Cottw.Slg.	4	12	20		
			34.0	NWSE,	4	12	20		
			8.0	NESW,N of E.Fk,SE cor.	4	12	20	550	1.53
Hussman Co., or Huss- man, Lampe, Hellwinkel- from left bank NW corner SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec.4, T.12N.R20E.	George Hussman	1861	3.0	NESE,	4	12	20	15	0.04
		1861	Below junction with Hussman-Cottonwood	Dit.as follows:-					
			6.0	NWSE,NW corner	4	12	20		
			7.0	NESW,NE corner	4	12	20		
			15.0	NESW,W of Dit.& lat.	4	12	20	140	0.39
	Wm. H. Lampe	1864	3.7	NWSW,NE corner	4	12	20		
			32.0	NWNW,S Cottw. Slg.	4	12	20		
			35.3	SWNW	4	12	20		
			38.0	SENW	4	12	20		
			9.0	NENW,N Cottw. Slg.	4	12	20	590	1.64
	Josephine A. Hell- winkel	1864	5.0	NE,NW corner	5	12	20		
			79.0	NE,N of East Fork	5	12	20	420	1.17
	Walter Frey	1864	3.0	SENE,NE corner	5	12	20	15	0.04
	Lutheran Church	1864	1.5	NWSW,NE corner	4	12	20	8	0.02
	W. H. Pitts	1867	13.5	NWSW & SWNW,S of Hiway N of E.Fork	4	12	20	68	0.19

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

**EAST FORK - COTTONWOOD SLOUGH DITCHES, CARSON VALLEY, NEVADA**

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
EAST FORK - COTTONWOOD SLOUGH DITCHES, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Ezell & McFanning (cont'd)	Olga Schole	1879	0.20	Lot NW of previous	33	13	20	1	0.01
	Peter Jacobsen	1879	0.21	Lot NW of above	33	13	20	1	0.01
	C. M. Krummes	1878	0.66	2 Lots, School Street	33	13	20	3	0.01
	Fred Frantzen	1879	0.30	Lot W side Minnie St.	33	13	20	2	0.01
	Charles Nesom	1879	0.18	Lot NW of above	33	13	20	1	0.01
	Mrs. Unity Park	1879	0.30	Lot N W of above	33	13	20	2	0.01
	Marthe Graunke & Florence Heitman	1878	1.0	Lot NW of above	33	13	20	5	0.02
	Martin Christensen	1879	0.12	Lot NW of above	33	13	20	1	0.01
	Henry Atcheson	1878	0.50	Lot corner Douglas	33	13	20	3	0.01
	Frank Yparaguire	1879	1.85	Lot NE of above	33	13	20	9	0.03
	B. R. Russell	1879	0.20	Lot 1, Bl. E Hawkins	32	13	20	1	0.01
	C. W. Brown	1877	0.39	Lots NW of above	32	13	20	2	0.01
	Roy Crowell	1877	0.19	Lot 1, Bl. E. Ext'd	32	13	20	1	0.01
	Geo., Hugo, Wm., & Cl. Heitman	1878	0.50	NW corner School & Douglas	33	13	20	3	0.01
	Mrs. P. K. Rahbeck	1878	0.90	Lots W side Doug.Ave.	33	13	20	5	0.02
	Mrs. Grace Hawthorne	1878	0.30	Lots 1 & 2 Bl. F	32	13	20	2	0.01
	A. J. Park	1877	0.15	Lot 3, Bl. F, Ext'd	32	13	20	1	0.01
	Fritz Bohlman	1877	0.15	Lot 2, Bl. F, Ext'd	32	13	20	1	0.01
	Mrs. Sadie Hays	1877	0.15	Lot 1, Bl. F, Ext'd	32	13	20	1	0.01
	Mrs. Elizabeth Scheele	1877	0.25	Lot 1, Bl. A, Doug.St.	32	13	20	2	0.01
	W. J. Clark	1877	0.25	Lot 2, Bl. A	32	13	20	2	0.01
	Verne Park	1877	0.25	Lot 3, Bl. A	32	13	20	2	0.01
	R. N. Kyle	1877	0.25	Lot 4, Bl. A	32	13	20	2	0.01
	Anna Glock Est.	1877	0.16	Lot 6, Bl. A	32	13	20	1	0.01
	Orrin P. Brown	1877	0.16	Pts, lots 6,7, Bl. A	32	13	20	1	0.01
	W. J. Clark	1877	0.16	Front Lot 7, Bl. A	32	13	20	1	0.01
	Stan&Dor. Springmeyer	1877	0.25	Lot 8, Bl. A	32	13	20	2	0.01
	Alphonse Glock	1878	0.80	SE $\frac{1}{4}$ SE part	32	13	20	4	0.01
	S. A. Dack	1877	0.25	Lot 10, Bl. A	32	13	20	2	0.01
	Ernest G. Hand	1877	0.50	Lots 1, 2, Bl. B	32	13	20	3	0.01
	H. R. Lange	1877	0.25	Lot 3, Bl. B	32	13	20	2	0.01
	Walter Frey	1877	0.27	Lot 4, Bl. B	32	13	20	2	0.01
	Alma Glock	1877	0.29	Lot 5, Bl. B	32	13	20	2	0.01
	Alphonse Glock	1879	0.80	SE, SE part	32	13	20	4	0.01
	Ella Rieman	1877	0.16	Lot 6, Bl. A	32	13	20	1	0.01

(cont'd)

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

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EAST FORK = COTTONWOOD SLOUGH DITCHES. CARSON VALLEY NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft.	Av. Flow Sec. Ft.
								Del. Land	Av. Flow Sec. Ft.
Ezell & McFanning (cont'd)	M. Jepsen	(1869	1.40	SWSE	32	13	20	7	0.03
		(1873	5.80	SE	32	13	20	29	0.08
	Julian Glock	1877	0.30	Lot 6, Bl. B	32	13	20	2	0.01
	Josephine Sario	1877	0.32	Lot 7, Bl. B	32	13	20	2	0.01
	Agnita Mason	1877	0.34	Lot 8, Bl. B	32	13	20	2	0.01
	Meta K. Boerner	1877	0.22	Lot 9, Bl. B, N $\frac{1}{2}$	32	13	20	1	0.01
	George Montrose	1877	0.22	Lot 10, Bl. B, part	32	13	20	1	0.01
	George Houston	1877	0.37	Lots 9, 10, Bl. B, S $\frac{1}{2}$	32	13	20	2	0.01
	<u>LOTS AND AREAS ON WEST SIDE OF MAIN STREET BY LATERAL NW:-</u>								
	Aja Bros.	1878	0.33	Ritchford Hotel lot	33	13	20	2	0.01
	Mrs. P. K. Rahbeck	1879	0.17	Lot N. side Eddy St.	33	13	20	1	0.01
	A. Wehrman Est.	1879	0.18	Lot N. side School St.	33	13	20	1	0.01
	C. W. Brown	1879	0.50	Lot W. side Main St.	33	13	20	3	0.01
	Oley O. Haugner	1879	0.25	Lot NW of above	33	13	20	2	0.01
	Mrs. Anna Raycraft	1878	0.25	Lot NW of above	33	13	20	2	0.01
	Mrs. C. F. W. Dangberg	1879	0.75	Lot NW of above	33	13	20	4	0.01
	C. W. Brown	1879	0.68	SW cor. Main & Hi.Sch.	32-3	13	20	4	0.01
	Mrs. Myron Dressler	1879	0.25	NW cor. Main & Hi.Sch. Sts	32	13	20	2	0.01
	Marie Hickey	1879	0.25	Lot NW of Hi.Sch.St.	32	13	20	2	0.01
	Martin Sorenson	1877	0.80	Lot N W of above	32	13	20	4	0.01
	Henry J. Bruns	1877	0.58	Lot NW of above	32	13	20	3	0.01
	Henry Marquart	1877	1.15	Lot SW Cor. Mill & Main	32	13	20	6	0.02
	Henry Marquart	1877	16.00	N $\frac{1}{2}$ SE, S part	32	13	20	80	0.22
	Lena Swanson	1877	11.00	N $\frac{1}{2}$ SE, fronting Main St	32	13	20	55	0.15
	Lena Swanson	1879	5.00	N $\frac{1}{2}$ SE, fronting Main St	32	13	20	25	0.07
	Gardem Cemetery Association	1879	5.00	NWSE, fronting Main St	32	13	20	25	0.07
	Mrs. Elizabeth Millar	1881	6.0	SWNE, fronting Main St	32	13	20	30	0.09
	<u>LOTS ON EAST SIDE MAIN STREET BY LATERALS E &amp; NW:-</u>								
*	Mrs. Caterina Scossa	1869	0.25	Lot N. side Mission St	33	13	20	2	0.01
*	Mrs. A. Jensen	1879	0.50	Cor. Eddy & Mission St	33	13	20	3	0.01
*		1869	0.32	NW pt. above lot	33	13	20	2	0.01
*	Mrs. Minnie Jensen	1869	0.24	NE Cor. of above lot	33	13	20	2	0.01
*	Mrs. A. Jensen	1869	1.34	N of Jail Lane & Eddy	33	13	20	7	0.02
*		1869	0.42	N side Jail Lane	33	13	20	2	0.01
*	John J. Ryan	1869	2.60	County Poor Farm Field	33	13	20	13	0.04
		1869	1.45	Lot N end Eddy St	33	13	20	8	0.02

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

EAST FORK - COTTONWOOD SLOUGH DITCHES, CARSON VALLEY, NEVADA

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.	
Ezell & McFanning (cont'd)	Henry Seeman	1866	25.96	NE, SW of Ban-Mar.Slg.	32	13	20	130	0.36	
	C. C. Meneley	1866	10.04	NE, SW part	32	13	20	50	0.14	
		1877	10.00	NE, SW part	32	13	20	50	0.14	
H. F. Dangberg Land & Livestock Co.		1866	30.00	W $\frac{1}{2}$ NE $\frac{1}{4}$ , SW of Ban.Mar.Slg	32	13	20	150	0.41	
Minden Improvement Company :-		1881	15.00	SW	29	13	20	75	0.21	
FOR THE FOLLOWING PARTIES:-		1897	20.00	N $\frac{1}{2}$ NW		32	13	20	100	0.28
E.F.L.Berning		1881	0.18					LOTS	BLOCK	
W. C. Cardinal			0.24		8,9,10				B - West	
Juan Cecelio			0.11		13 to 16				G West	
Arthur F.Cordes Est.			0.18		3, 4				G West	
Meta K. Dangberg			0.21		15,16,17				B West	
Geo. P. Dangberg			0.24		13-15, $\frac{1}{2}$ of 16				A West	
H.F. Dangberg Land & Livestock Co.			0.21		13-16				B West	
			0.32		5,6,9,10				C West	
			0.63		1,2,3,6,7,8				D West	
			0.51		1-12				E West	
			0.66		16/2,17-24				F West	
			0.63		5-7,17-24				G West	
			0.63		1-12				H West	
			0.48		1-12				I West	
			0.29		17-24				J West	
			0.72		17-21				K West	
			0.85		1-12				L North	
Douglas County			1.37		4,5				M West	
			0.85		V & T R/W				N West	
A. E. Haines			0.11		Court House				O West	
Harold Hussman			0.11		1,2				P North	
Louis J. Faletti			0.10		4,5				Q West	
A. C. Lundergreen			0.18		7,8				R West	
W. M. Maule			0.24		1,2				S West	
Robert Minchin			0.10		1,2,3				T West	
(cont'd)					11-14				U West	
					9,10				V West	

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

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EAST FORK - COTTONWOOD SLOUGH DITCHES, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft.	Av. Flow Sec. Ft.
								Del. Land	
Ezell & McFanning (Cont'd)	Minden Imp. Co. for:-			LOTS	BLOCK				
	Minden Flour Milling Co.	1881	0.32	V & T Right of Way					
	Minden Butter Manufacturing Co.	1897	0.42	5-6-15-16	K	West			
	" "	1881	0.78	1-2-3-4	2	North	Add.		
	" "	1881	0.55	2-3-4-5	3	"	"		
	" "	1881	0.48	1-2-3	4	"	"		
	Minden Realty Co.	1897	0.12	7-8	I	West			
	Minden Mercantile Co. (W. H. Heitmen)	1881	-	V & T Right of Way					
	Minden Commercial Club (Fire Dept.)	1897	0.11	5-6	H	West			
	L. A. McInnis	1897	0.15	1-2- $\frac{1}{2}$ of 3	D	West			
	F. C. Neddenriep	1881	0.24	1-2-3-4	B	West	Add.		
	C. W. Nelson	1897	0.18	18-19-20	G	West			
	Malvina Nicolas	1897	0.12	9-10	K	West			
	" " contract	1897	0.12	11-12	K	West			
	Harold Park	1897	0.24	7-8-13-14	O	West			
	W. D. Park	1897	0.24	1-2-19-20	O	West			
	Mary F. Pearson	1897	0.24	11-12-13-14	J	West			
	Pioneer Motor Co.	1897	0.54	1 to 9 incl.	N	West			
	Mrs. Annie Raycraft	1897	0.18	11-12-13	G	West			
	C. W. Roberts	1897	0.12	7-8	K	West			
	" " contract	1897	0.12	13-14	K	West			
	Mrs. Ida Ruhenstroth	1897	0.12	9-10	J	West			
	" " "	1881	0.72	7 to 18 incl.	I	West	Add.		
	Mrs. Meta Schacht	1897	0.24	14-15-16-17	G	West			
	H. C. Schrenghost	1897	0.24	9-10-11-12	O	West			
	W. A. Schrenghost	1897	0.26	1-2-3-4	R	West			
	Wyman Sexsmith	1881	0.12	11-12	B	West	Add.		
	Sierra Pacific Power Co.	1881	0.18	1	3	North			
	William Sharpe	1881	0.72	1 to 12 incl.	E	West			
	Wilbur Stodieck	1881	0.18	18-19-20	B	West			
	H. S. Thomas	1881	0.08	V & T Right of Way					
	Town of Minden (Water Plant)	1881	0.19	5	2	North			

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

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**EAST FORK - COTTONWOOD SLOUGH DITCHES, CARSON VALLEY, NEVADA**

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

**EAST FORK - COTTONWOOD SLOUGH DITCHES, CARSON VALLEY, NEVADA**

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

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**EAST FORK - COTTONWOOD SLOUGH DITCHES, CARSON VALLEY, NEVADA**

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

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EAST FORK - COTTONWOOD SLOUGH DITCHES, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp.	R.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
						N.	E.		
Banning & McFanning from right bank of Martin Slough in $\text{NW}_{\frac{1}{4}} \text{NE}_{\frac{1}{4}}$ Sec. 32, T. 13 N. R. 20 E.	Minden Butter Co.	1877	7.0	NESW, E of rd., W of RR	29	13	20	35	0.10
	Henry Seeman	1877	33.0	$\text{N}_{\frac{1}{2}}\text{SW}$	29	13	20	165	0.46
		1881	7.0	$\text{N}_{\frac{1}{2}}\text{SW}$	29	13	20	35	0.10
	Mrs. Ed Godecke	1862	78.0	$\text{S}_{\frac{1}{2}}\text{NW}$	29	13	20	380	1.05
		1881	39.0	NWNW	29	13	20	190	0.53
		1887	39.0	NENW	29	13	20	195	0.54
	Henry Dreyer	1862	2.0	SWNW, NW edge	29	13	20	10	0.03
		"	80.0	NE, N&E Ban.-Mart.Slg.	30	13	20	400	1.11
	H. F. Dangberg Land and Livestock Co.	1877	20.0	$\text{W}_{\frac{1}{2}}\text{SE}, \text{W. of Ban. McFan. Ditch}$	29	13	20	100	0.28

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

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EAST FORK - COTTONWOOD SLOUGH DITCHES, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.	
Gardner & Springmeyer or H. Springmeyer, from right or N bank in NW $\frac{1}{4}$ , NE $\frac{1}{4}$ , Sec. 4, T. 12 N., R. 20 E. *	M. Jepsen	1870	14.0 0.5 7.7 21.3 2.3	NWSE NESH SWSE SESE SWSW	32	13	20			
	Duane Mack	1876	13.0 15.0 102.0 64.0 29.0	NE, SW cor. SW, NE cor, N of Klauber Ditch NW, btw. Klauber and road NE, all N of Klauber Ditch S $\frac{1}{2}$ SE, S of roads	32	13	20			
				In conjunction with Reservoir Ditch noted below, 75 feet below its head.		32	13	20		
						31	13	20		
						30	13	20	1115 3.10	
								1 Ditch,		
John Gardner or Mat. Jepsen, from left or S bank in NE corner NE $\frac{1}{4}$ , NE $\frac{1}{4}$ , Sec. 5, T. 12 N., R. 20 E.	M. Jepsen	1865 1869 1867	20.3 1.7 3.5 10.7 6.8 1.4	SWSE SESE NWSE SWSE SESE SWSE	32	13	20			
	Duane Mack	1858	48.0 12.0 34.0	SW, btw. Klauber D. & Cotton Slg. NW, same NE, same	32	13	20			
Topping No. 1 or Springmeyer, from right or N bank in NE $\frac{1}{4}$ , SW $\frac{1}{4}$ , Sec. 32, T. 13 N., R. 20 E. 800 feet S and 100 feet W of Center Section					32	13	20			
						32	13	20		
						31	13	20	470 1.31	
				*Alternative right from Jepsen Ditch diverting at pt. N St corner Sec. 32, T. 13 N., R. 20 E.		53° E.	1540 ft.	from		

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

EAST FORK - COTTONWOOD SLOUCH DITCHES, CARSON TALLEY, NEVADA

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TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK - MOUNTAIN AREA, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Riparian or Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Faith Valley Creek adjacent meadow areas	Fred H. Dressler	Riparian	16.1 2.5 32.0 17.1 18.8 1.0 15.1 5.1 32.9 11.9 8.8 12.5 14.5 8.4	SESW NENE NWNE SENE SWNE NENW NESE SESE NWSE SWSE NESW SESW NNNW NENE	19 30 30 30 30 30 30 30 30 30 30 30 31 36	10 10 10 10 10 10 10 10 10 10 10 10 10	19 19 19 19 19 19 19 19 19 19 19 19 19		
Upper Hope Valley by various ditches from Red Lake creek, Crater Lake creek and other sources	Fred H. Dressler	Riparian	10.8 25.8 0.7 5.5 6.7 6.5 5.3 24.5 5.0 16.0 13.9 18.8 19.0 2.9	SWSE SESE SWSW NENE NWNE NENW NNNW SENW SWNW NESW NWSE NENE SENE SESE	12 12 12 13 13 13 13 13 13 13 13 13 14 14	10 10 10 10 10 10 10 10 10 10 10 10 10	18 18 18 18 18 18 18 18 18 18 18 18 18		
Upper Hope Valley by various ditches from Red Lake creek and other sources	Fred H. Dressler ( $\frac{1}{2}$ ) and Dangberg Land & Livestock Co. ( $\frac{1}{2}$ )	Riparian	5.2 9.2 26.1 17.0 12.4 26.6 39.3 21.2 15.0	SESW NENV NENE SENW SWNE SENE NESE NWSE NESW	1 12 12 12 12 12 12 12 12	10 10 10 10 10 10 10 10 10	18 18 18 18 18 18 18 18 18		

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK - MOUNTAIN AREA, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Riparian or Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Lower Hope Valley, by ditches from Scott Lake Creek and others	Otto Heitman	Riparian	20.6 25.0 50.3 1.6 23.8 7.3 8.1 17.7 34.5	W $\frac{1}{2}$ Lot 4 Lot W $\frac{1}{2}$ Lot 7 Lot 5 E $\frac{1}{2}$ Lot 6 W $\frac{1}{2}$ Lot 6 W $\frac{1}{2}$ Lot 8 NESW NWSE E $\frac{1}{2}$ Lot 4	1 1 1 1 1 1 1 1 1	10 10 10 10 10 10 10 10 10	13 13 13 13 13 13 13 13 13		
Upper South Hope Valley, by ditches from Buckskin Creek	Sierra Pacific Power Co.	Riparian	10.8 1.9 11.2 37.3 2.6	Lot 7 Lot 10 Lot 11 Lot 12 Lot 23	6 6 6 6 6	10 10 10 10 10	19 19 19 19 19		
Natural grass	"	"	25.9 29.1 38.3 40.0 29.5	Lot 7 Lot 10 NWSE SWSE NWNE	6 6 6 6 7	10 10 10 10 10	19 19 19 19 19		
Middle Hope Valley, by ditches from draws, Buckskin Creek and other sources	"	"	33.0 17.5 16.1 2.3 0.8 4.3 3.5 3.4 6.7 3.1 30.6 34.7 18.6	Lot 13 Lot 14 Lot 15 Lot 16 Lot 21 Lot 22 Lot 13 Lot 15 Lot 16 Lot 19 Lot 20 Lot 21 Lot 22	6 6 6 6 6 6 6 6 6 6 6 6 6	10 10 10 10 10 10 10 10 10 10 10 10 10	19 19 19 19 19 19 19 19 19 19 19 19 19		
Natural grass	"	"	1.3 40.5	Lot 2 Lot 3	25 25	11 11	18 18		
North Hope Valley, by ditches from creeks and other sources south of river	"	"							

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK - MOUNTAIN AREA, CALIFORNIA

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Names of Ditches and Locations of Diversions-Downstream	Owner	Riparian or Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
North Hope Valley, by Dangberg Ditch return flow and by run-off	Sierra Pacific Power Co.	Riparian	32.1 5.1 41.1 1.7	Lot 13 Lot 17 Lot 18 Lot 3	24	11	18		
Natural grass	"	Riparian	10.1 3.9 45.1 60.3 48.6 57.2 16.6	Lot 14 Lot 15 Lot 16 Lot 17 Lot 4 Lot 5 W $\frac{1}{2}$ Lot 6	24 24 24 24 25 25 25	11 11 11 11 11 11 11	18 18 18 18 18 18 18		
North Hope Valley, by Dangberg Willow Creek ditch from right bank in Lot 20, Sec. 13, T. 11 N., R. 18 E. (2/3 irrigated)	H. F. Dangberg Land and Livestock Co.	Riparian	17.0 12.0 71.0 2.5 3.5 47.0 43.0 19.0 80.0 25.0 58.0 80.0 76.0 61.0	Lot 1 Lot 2 Lot 9 Lot 8 Lot 10 Lot 12 Lot 13 Lot 19 Lot 18 Lot 17 Lot 4 Lot 3 Lot 7 Lot 8	13 13 13 13 13 13 13 13 13 13 24 24 24 24	11 11 11 11 11 11 11 11 11 11 11 11 11 11 11	18 18 18 18 18 18 18 18 18 18 18 18 18 18 18		
Upper Willow Creek, Stout homestead: natural grass	"	Riparian	70.0	Lots 1 & 2, NENW SESW	7 6	11 11	19 19		
Horse Meadows: natural grass	"	Riparian	2.0 16.0 10.0	W $\frac{1}{2}$ Lot 2 E $\frac{1}{2}$ Lot 8 E $\frac{1}{2}$ Lot 13	12	11	18		
Horse Thief Creek, natural grass	"	Riparian	40.0 40.0	NWSE SWSE	17	11	19		

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK - MOUNTAIN AREA, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Riparian or Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Horse Thief Creek (Cont'd)	H. F. Pangborg Land and Livestock Co. (Cont'd)	Riparian	12.0 18.0 8.0 6.0	NESW SESW NWNE NENW	17 17 20 20	11 11 11 11	19 19 19 19		
Deep Canyon, natural grass	"	Riparian	50.0	W $\frac{1}{2}$ Lots 11, 12 & 13	3	10	19		

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK & INDIAN CREEK - CARSON VALLEY, CALIFORNIA**

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TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK AND INDIAN CREEK, CARSON VALLEY, CALIFORNIA

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.,Ft. Del. Land	Av. Flow Sec. Ft.
Snowshoe Thompson No.1 (Cont'd)	F. Heise Land and Livestock Co. (Cont'd)		9.5 2.7 See Indian Creek: 4-1-60 4-1-08 4-1-14	Lot 4 Lot 14 Supplemental right, whole area 68.0 11.2 2.4	4 4 See Indian Creek: Supplemental right, whole area	10 10	20 20	340 56 12	0.95 0.16 0.03
	H. R. Schwake (Clogston ranch)		3.3 31.6 5.9 18.6 15.3 0.5 2.5 11.4 10.8 3.5 See Indian Creek: 4-1-60 4-1-70 4-1-11	SWSW SESW Lot 1 Lot 2 Lot 3 Lot 16 Lot 17 Lot 15 Lot 16 Lot 16	36 36 5 5 5 5 5 5 5	11 11	19 19	85.0	A. of above 389 113 15
Woodford's—from South bank in NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T. 11 N., R. 19 E.	Mrs. Mary Merrill	5-1-61	5.4 # 2.7	SWNW NNNW	35 35	11 11	19 19	41	0.12
Millich or Walsh and Gallanar—from South bank in NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T. 11 N., R. 19 E.	George and Sallie R. Springmeyer (Uhalde ranch)		10.8 16.8 25.0 11.2 0.1 2.6 0.5 10.7 8.8 8.6 0.1 See Indian Creek:	SWSE SWNW NNNW NENW SENW SESW NWNE SESW SWSW SENE NENE	21 22 22 22 22 21 28 15 15 21 Supplemental right, whole area	11 11 11 11 11 11 11 11 11 11	20 20 20 20 20 20 20 20 20 20		

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK AND INDIAN CREEK, CARSON VALLEY, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Millich (Cont'd)	George and Sallie H. Springmeyer (Cont'd)	9-30-79 4-1-00	11.2 84.0					56 420	0.16 1.17
Millich, to Indian Creek, rediverted from West bank in NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10, T. 11 N., R. 20 E., to Mud Lake reservoir storage	W. F. Dressler Heirs	9-30-79 9-30-79	38.4	Central part Oct. 1 to Apr. 1 next Apr. 1 to May 1 next	15	11	20	192	0.53
Millich, to Indian Creek and rediverted within ranch	Sallie R. Springmeyer	9-30-79	228.0	W $\frac{1}{2}$ SE, SWNE, E $\frac{1}{2}$ SE, E $\frac{1}{2}$ NE, E $\frac{1}{2}$ SW SESE See Indian Creek: Supplemental right	3 34	11 11	20 20	1140	3.17
"	Stanley Springmeyer Now Snowshoe Thompson No. 2 Ditch (SCC)	9-30-79	12.0	SWSE NWNE	29 32	11 11	20 20	60	0.17
Ellis or Ellis-Dudley-- from South bank in NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T. 11 N. R. 19 E.	F. Heise Land and Livestock Co.	11-6-76	34.8 37.5 40.0 12.6 23.8 13.8 40.0 37.4 20.0 27.6 22.0	SWNW SENW NENW SESW SENE SWNE NENE NWNW SESE SWSW NWNE	31 31 31 30 36 36 36 31 25 30 36	11 11 11 11 11 11 11 11 11 11 11	20 20 20 20 19 19 19 20 19 20 19		
Wade--from North bank in SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35, T. 11 N., R. 19 E.	Mrs. Mary Merrill		19.8 12.6 0.9	SESW SWSE NWSE	26 26 26	11 11 11	19 19 19	1548	4.30

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

WEST FORK AND INDIAN CREEK, CARSON VALLEY, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Wade (Cont'd)	Mrs. Mary Merrill (Cont'd)		0.1 0.5 2.2 4.7	SWSW NWNW NENW NESE	26	11	19		
		4-1-56 4-1-64	36.1 4.7					181 24	0.50 0.07
Mayo--from South bank in NE Corner SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35, T. 11 N., R. 19 E.	U. S. as trustee for Maggie James	1902	4.4	SENW	35	11	19		
Snowshoe Thompson No. 2--from South bank in SW Corner NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35, T. 11 N., R. 19 E.	F. Heise Land and Livestock Co.	*	39.9 37.3 16.0 34.7 10.2 23.6 0.2 19.6 32.6 9.0 1.6	NWNE SWNE, 25.5 Indian Cr. NENE SENE, 34.7 " " NWNW SWNW, 23.6 " " SENW, 0.2 " " SESW SWSE SESE SWSE	31 31 31 31 32 32 32 30 30 25 25	11 11 11 11 11 11 11 11 11 11 11	20 20 20 20 20 20 20 20 20 19 19		
		8-15-64 4-1-78 4-1-81 4-1-85	161.6 20.2 32.5 10.1					808 101 164 51	2.25 0.28 0.45 0.14
Lloyd Springmeyer (Barber ranch)		*	16.3 14.4 25.7 25.1 8.3 1.2	NENW, & Ind.Cr. rip.rt. NWNW " " SESE " " NESE " " SENE " " SESW "	28 28 29 29 28 21	11 11 11 11 11 11	20 20 20 20 20 20		
				*See Indian Creek: Supplemental and additional rights.					

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK & INDIAN CREEK, CARSON VALLEY, CALIFORNIA

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TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK & INDIAN CREEK, CARSON VALLEY, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Snowshoe Thompson No. 2 (Cont'd)	William Hellwinkel (Cont'd)		6.2 1.8 4.5 6.0 2.0 4- 1-60 17.0 8-15-64 174.2 4- 1-80 4.4 4- 1-13 6.7 12-22-21 Cal.Lic. No. to extent of	NWSW NESE SENE NENE NNNW 910, 4.0 S.F. Supplemental 54.58% interest in same.	20 19 30 30 29	11 11 11 11	20 20 20 20	58 871 22 34	0.16 2.42 0.06 0.10
Indian Simpson from south bank in Sw cor- ner NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35, T. 11 N., R. 19 E.	United States as trustee for Dr. Bob Heirs United States as trustee for Hattie Miller	1893 1893 "	1.4 12.97 3.10	N $\frac{1}{2}$ NE SESE SWSW	35 26 25	11 11 11	19 19 19	7	0.03
Henningsen West Side from west bank in NW corner SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 26, T. 11 N., R. 19 E.	United States as trustee for Hattie Miller Harry Wennhold	1921 1921 1862	3.11 0.55 0.5 19.2 7.9 0.2 3.9	SESE SWSW SWSW NWSW NESW SESE NESE	26 25 25 25 25 25 26	11 11 11 11 11 11 11	19 19 19 19 19 19 19	18	0.05
Henningsen East Side-- from south bank in NE corner SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 26, T. 11 N. R. 19 E.	Harry Wennhold (Old Bruns ranch)	1867	17.3 13.7 0.4 3.2 0.4 0.5 8.1	SESW SWSE NESW NWSE NENW NWNE NESW	25 25 25 25 25 25 25	11 11 11 11 11 11 11	19 19 19 19 19 19 19	159	0.44

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK & INDIAN CREEK, CARSON VALLEY, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Henningson East Side (Cont'd)	Harry Wennhold (Cont'd)		12.6 28.7 6.5	SWSE NWSE SWNE	25	11	19	457	1.27
Heimsoth Upper West Side--from north bank in SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 25, T. 11 N., R. 19 E.	United States as trustee for Mollie's Pete Henry Tietje	1891 " 4-1-91 4-1-96 4-1-98	0.9 5.8 3.7 5.0 7.0 7.3	NWNE NENE NESE SESE SESE SESE	25 25 24 24 24 24	11 11 11 11 11 11	19 19 19 19 19 19	34	0.10
Molly's Pete Spring-- a tributary into Molly's Pete's Ditch in NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 25, T. 11 N., R. 19 E.	United States as trustee for Molly's Pete	1893	9.7	E $\frac{1}{2}$ NE	25	11	19	49	0.14
Heimsoth Lower West Side from West bank in NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 25, T. 11 N., R. 19 E.	Henry Tietje		3.0 5.0 13.1 0.2 5.7 3.0 0.3 7.5 2.6 9.3 5.2 1.0 1.0 4.8 5.5	SENW NWSW NWSW NESE NESW NWSW SWSW NESE SESE SWSW SESW NESE SESE NWSW SWSW	19 19 19 24 19 19 19 24 24 19 19 24 24 19 19	11 11 11 11 11 11 11 11 11 11 11 11 11 11 11	20 20 20 19 20 20 20 19 20 20 20 19 19 20 20		

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK & INDIAN CREEK, CARSON VALLEY, CALIFORNIA**

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Heimsoth Lower West Side (Cont'd)	Henry Tietje (Cont'd)		6.0 5.4 1.4 1.1 4-1-65 4-1-66 4-1-68 4-1-70 4-1-81 4-1-82 4-1-85 4-1-86 4-1-88 4-1-90	SESW SWSW SESW NWSE 8.03 13.65 5.62 13.65 9.63 4.82 1.61 4.82 5.62 13.65	24 19 19 19 11	11 11 11 11	19 20 20 20		
									40 0.11 68 0.19 28 0.08 68 0.19 48 0.13 24 0.07 8 0.03 24 0.07 28 0.08 68 0.19
Heimsoth East Side-- from east bank in NE part SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 19, T. 11 N., R. 20 E.	Henry Tietje		19.9 5.9 4.2 0.5 1.2 9.0 2.3 4.3 2.0 2.9 2.1 4-1-71 4-1-74 4-1-90 4-1-96 4-1-00 4-1-08	NESW SENW SWNE NWSE NWSE NESW SESW NWSE SENW SWNE SWNE 19.98 10.43 10.37 6.36 4.77 2.39	19 19 19 19 19 19 19 19 19 19 19	11 11 11 11 11 11 11 11 11 11 11	20 20 20 20 20 20 20 20 20 20 20		
									100 0.28 52 0.15 52 0.15 32 0.09 24 0.07 12 0.03
McCollum West Side-- from east bank in SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 19, T. 11 N., R. 20 E.	Hans Johnson (Stuard ranch)	4-1-90	1.0 5.3	NENW NWNE	19 19	11 11	20 20	32	0.09

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

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WEST FORK & INDIAN CREEK, CARSON VALLEY CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Scossa from west bank in SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 19, T. 11 N., R. 20 E.	Joseph Scossa now Fred Bruns		22.3 12.8 39.3 30.3 1.6 4-1-84 4-1-92	SENW NESW NWSE SWSE SESW	18 18 18 18 18	11 11 11 11 11	19 19 19 19 19		
			74.4 31.9					374 160	1.04 0.44
McCollum Upper East Side from east bank in SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 19, T. 11 N., R. 20 E.	Hans Johnson (Stuard ranch)	4-1-93	11.4 0.2	NWNE NENW	19 19	11 11	20 20	58	0.16
McCollum Lower east side--from east bank in NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 19, T. 11 N., R. 20 E.		4-1-94	13.4 0.7 6.5	SESE NWSW SWSW	18 17 17	11 11 11	20 20 20	103	0.29
Fredericksburg--from west bank in SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18, T. 11 N. R. 20 E.	W. F. Neddenriep		2.8 8.0 35.8 5.5 0.3 34.1 3.0 5.1 35.7 32.6 10.0 34.2 45.5 2.6 23.0 29.2 0.1 9.5 31.3	SESE NESE NWSE SWNE NESW SENW NENW SENW SWNE SENE NWNE NENE SESW & SWSE SESE NESW NWSE NWSE NESE NENW	6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 18	11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

WEST FORK & INDIAN CREEK, CARSON VALLEY, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Fredericksburg (Cont'd)	W. F. Neddenriep (Cont'd)		26.9 30.0 317.1 88.1	NWNE SESW & SWSE	18 7	11 11	20 20		
		4-1-64 4-1-90						1586 441	4.41 1.23
	Fred Bruns	4-1-64	0.1 14.2 7.5 4.3 34.9 4.6 6.5 1.9	NWSW NESW NWSE SWNW SENW SWNE NENW NWNE	7 7 7 7 7 7 7 7	11 11 11 11 11 11 11 11	20 20 20 20 20 20 20 20		
								370	1.03
	Fred Gansberg		2.3 16.3 37.6 19.1 0.7 0.1 33.5 29.0 35.7 3.4	SWSW SESW SWSE NWNW SWNW SENW NENW NWNE SESE NENE	6 6 6 7 7 7 7 7 6 7	11 11 11 11 11 11 11 11 11 11	20 20 20 20 20 20 20 20 20 20		
		4-1-64 4-1-71	138.4 39.3					692 197	1.92 0.55
	R. W. Bassman		16.9 33.5 9.7 3.3 23.7 2.4 00.7 39.5 40.0 39.5 24.8 36.3	SENE NESE SESE NENE SESW SWSE NWSE NESW NWSW SWNW NWNW SWSW	1 1 1 1 6 6 6 6 6 6 6	11 11 11 11 11 11 11 11 11 11 11 11	20 20 20 20 20 20 20 20 20 20 20 20		

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

WEST FORK & INDIAN CREEK, CARSON VALLEY, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Fredericksburg (Cont'd)	R. W. Bassman (Cont'd)		0.4 17.0 2.4 270.1 20.0	NWW SENE SWNE	7 1 1	11 11 11	20 19 19		
		4-1-64 4-1-90						1351 100	3.75 0.28
Chambers--from west bank in center of south side of SW $\frac{1}{4}$ SEL Sec. 18, T. 11 N., R. 20 E.	Ella Chambers HUBERT ORANS		20.0 17.0 18.0 15.1 1.2 20.2	NESE NESE SENE SENE SWNE NENE	18 18 18 18 18 18	11 11 11 11 11 11	20 20 20 20 20 20		
		F.H. DRESSLER	20.0 35.2 36.3						100 176 182
									0.28 0.49 0.51
Jarvis No. 1--from south bank in SE $\frac{1}{4}$ SEL Sec. 18, T. 11 N. R. 20 E.	Herman Gansberg		4.9 6.3 1.7 9.8 11.8 2.6 0.7 0.8 2.9 6.2 1.2 1.3 12.7 24.1 1.3 9.4 2.7	NWSW SENW SWNW NWW NWSW SWNW SENW NENW NWSW NESW SENW NESW	17 17 17 17 17 17 17 17 17 17 17 17	11 11 11 11 11 11 11 11 11 11 11 11	20 20 20 20 20 20 20 20 20 20 20 20		
									64 121 7 47 14
									0.18 0.34 0.02 0.13 0.04
Panning-Jarvis or Jarvis No. 2--from north bank in SE corner of NE $\frac{1}{4}$ SEL Sec. 18, T. 11 N., R. 20 E.	Herman Gansberg	3-1-94	12.3 23.8	NWSW SWNW	17 17	11 11	20 20	181	0.50

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

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WEST FORK & INDIAN CREEK, CARSON VALLEY, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.	
Panning & Jarvis (Cont'd)	W. F. Dressler Heirs (Cont'd)		24.0 4.7 14.1 26.7 38.5 3.2 7.7 2.4 11.9 3-1-65 10.4 3-1-66 99.1 3-1-92 23.7	NWNW SWSW NSW SWNW NWNW NENW SESE NESE SWSW	17 8 8 8 8 8 7 7 5	11 11 11 11 11 11 11 11	20 20 20 20 20 20 20 20			
Panning from west bank in SW corner $SW\frac{1}{4}NW\frac{1}{4}$ Sec. 17, T. 11 N., R. 20 E.	W. F. Dressler Heirs		15.4 34.8 0.2 17.0 4.8 3-1-65 40.1 3-1-70 32.1	NWNW SWSW SESW NSW SWNW	17 8 8 8 8	11 11 11 11 11	20 20 20 20 20	52 496 119	0.14 1.38 0.33	
Jarvis No. 3 from west bank in SE part $SW\frac{1}{4}NW\frac{1}{4}$ Sec. 17, T. 11 N., R. 20 E.	Herman Gansberg	3-1-85	9.2 2.8 7.7	NENW SENW SWNW	17 17 17	11 11 11	20 20 20		201 161	0.56 0.45
Deluchi or Hellwinkel east No. 1 from east bank of E side center $SW\frac{1}{4}NW\frac{1}{4}$ Sec. 17, T. 11 N., R. 20 E.	W. F. Dressler Heirs		0.2 25.6 7.8 1.0 2.8 14.5 12.2 22.8 5.7	SWSW SESW, E of F & T Dit. SESW, W " " " " SWSE, NW cor. NWSE, S of old St. Line NWSE, N " " " " NESW, E of F & T Dit. NESW, W " " " " NWSW, E of West Fork	8 8 8 8 8 8 8 8	11 11 11 11 11 11 11 11	20 20 20 20 20 20 20 20		99	0.28

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

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WEST FORK & INDIAN CREEK, CARSON VALLEY, CALIFORNIA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Deluchi (Cont'd)	W. F. Dressler Heirs (Cont'd)		18.4 6.2 5.6 6.9 13.8 20.0 * 1.7 * 6.4	SWNE, S of State Line SENW, E of F & T Dit. SWNW, E of West Fork NENW, W part SENW, W side W of dr. SENW, W of F & T dit. NESW, at fork of dits NENW, W part	8 8 8 8 8 8 8 8	11 11 11 11 11 11 11 11	20 20 20 20 20 20 20 20		
				*Area served also by Falk & Tillman Ditch from E bank of West Fork in SW cor. SESW-18-11/20					
			3-1-59 3-1-65	99.8 71.8				499 359	1.39 1.60
		WEST FORK	- NEVADA LAND						

## TABULATION OF WATER RIGHTS CARSON RIVER AND TRIBUTARIES

## **WEST FORK - CARSON VALLEY, NEVADA**

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{8}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft.	Av. Flow Sec. Ft.
								Del. Land	
Fredericksburg or West Carson or John Olds--from left bank in SW corner SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18, T. 11 N., R. 20 E.	Anna Nedenriep	1864	35.0	NENW	6	11	20		
			3.0	SENW	6	11	20		
			40.0	NWNE	6	11	20		
			34.0	SWNE	6	11	20		
			2.0	NWSE	6	11	20		
			160.0	SE	31	12	20	1350	3.75
			80.0	E $\frac{1}{2}$ NE	6	11	20	550	1.53
			30.0	NESE	6	11	20		
			7.0	NWNW, NE cor.	6	11	20	35	0.10
			144.0	SW	31	12	20		
Hellwinkel E. No. 1 or Deluchi No. 1 from right bank SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 17, T. 11 N., R. 20 E.	Fritz Bohlman	1864	3.0	NESE, E side cen.	36	12	19	735	2.02
			68.0	E $\frac{1}{2}$ NW	31	12	20	340	0.95
			24.0	E $\frac{1}{2}$ W $\frac{1}{2}$ SE	25	12	19		
			80.0	E $\frac{1}{2}$ SE	25	12	20		
			35.0	NENE	36	12	19		
			10.0	SENE, NE cor.	36	12	19		
			78.0	W $\frac{1}{2}$ NW	31	12	20		
			77.0	W $\frac{1}{2}$ SW	30	12	20		
			35.0	SWNW	30	12	20	1695	4.71
			24.0	SENE, Spt.S of Jones C. West Ditch	25	12	19	120	0.33
W. F. Dressler Heirs	Fred H. Dressler	1863	33.5	NWSE	24	12	19		
			40.0	SWSE	24	12	19		
			6.5	NESW, NE cor.	24	12	19	400	1.11
			37.0	W $\frac{1}{2}$ NE	8	11	20	185	0.51
			42.5	W $\frac{1}{2}$ SE	5	11	20	213	0.59

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK - CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
								Sec.	
Falcke & Tillman-- from right bank in SW corner SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 8, T. 11 N., R. 20 E.	W. F. Dressler Heirs	1875	4.0	NWNE, W of main dit.	6	11	20	20	0.06
		1890	15.0	NENW, E of draw	6	11	20		
		1897	25.5	W $\frac{1}{2}$ SE, W of main dit.	5	11	20		
			31.5	E $\frac{1}{2}$ SW, E of draw	5	11	20	380	1.06
		1879	72.0	W $\frac{1}{2}$ NE, E of W. Fork	5	11	20	360	1.00
			17.0	SESE, E edge	29	12	20		
			11.0	NENE, E edge	32	12	20		
			10.0	NWNW, W edge	32	12	20		
			7.0	SWSW, W edge	28	12	20		
			4.15	SENE	32	12	20		
			9.50	SWNW	33	12	20	293	0.81
			7.25	SENE	32	12	20		
			2.60	SWNW	33	12	20		
			34.30	NWSW	28	12	20		
			8.60	NESW	28	12	20		
			33.40	SENW	28	12	20		
			39.80	SWNW	28	12	20		
			10.10	NWNW	28	12	20		
			14.90	NESE	29	12	20		
			40.00	SENE	29	12	20		
			23.00	SWNE	29	12	20		
			3.10	NWNE	29	12	20		
			12.00	NENW	29	12	20		
			75.00	N $\frac{1}{2}$ NE	29	12	20	1520	4.22
W. F. Dressler Heirs	W. F. Dressler Heirs	1886	80.0	SW, N of Dressler Butte	21	12	20		
			5.0	SESE, NE cor.	20	12	20		
			10.0	NESE, SE cor.	20	12	20	475	1.32
		1897	35.0	SESE	20	12	20		
			6.5	NWSE, SE cor.	20	12	20		
			11.5	NESE, SW cor.	20	12	20		
			28.9	SWSE, abv. Edna Ditch.	20	12	20		
			*11.1	SWSE, bel. Edna Ditch.	20	12	20		
			*26.0	E $\frac{1}{2}$ SW, abv. Jones Co.D	20	12	20	595	1.65
				*Has alternate right in Edna Ditch.					

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

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WEST FORK - CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Falcke & Tillman (Cont'd)	W. F. Dressler Heirs (Cont'd)	1900	24.0 23.5 28.7 1.5 40.0 6.7 18.5 11.0 40.0 13.2 11.5	NESW NWSW SENW NENW, SW cor. SWW NNW, S edge NESE NWSE SENE SWNE NENE	21 21 21 21 21 21 20 20 20 20 20	12 12 12 12 12 12 12 12 12 12 12	20 20 20 20 20 20 20 20 20 20 20		
	Ernest Dressler	1900	3.1	NWNE, SE cor.	20	12	20	16	0.05
DeLuchi No. 2 or Hellwinkel E. No. 2 or Dressler E Side, now DeLuchi No. 1-- from right bank NE corner SW <sub>1</sub> SW <sub>2</sub> Sec. 8, T. 11 N., R. 20 E.	W. F. Dressler Heirs	1890	2.0 27.5	NENW, btw. W. Fk&draw E <sub>2</sub> SW, same	8 5	11 11	20 20	143	0.40
DeLuchi No. 3 or State Line from left bank by concrete dam in NW corner NE <sub>4</sub> NW <sub>1</sub> Sec. 8, T. 11 N., R. 20 E. 50 ft. N. granite State Line Monument.		1863 1889	48.0 27.0 54.0	SW, W of Dry Ditch NW, SW cor. NW, W of Dry Ditch	5 5 5	11 11 11	20 20 20	375 270	1.04 0.76
Dry or Wilkerson, Fay, Berry & Thran-- from left bank in SW corner NE <sub>4</sub> SW <sub>1</sub> Sec. 5, T. 11 N., R. 20 E.	W. F. Dressler Heirs	1865 1881 1889	75.0 38.0 37.0 65.0 30.0 5.0 76.0	W <sub>1</sub> SE SWNE NWNE W <sub>2</sub> SW, W of swale W <sub>2</sub> NW, W of swale&lat. SW, btw. Dit.&W. Fork NW, E of Dry Ditch	30 30 30 32 32 5 5	12 12 12 12 12 11 11	20 20 20 20 20 20 20	750 475 405	2.01 1.32 1.12

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK - CARSON VALLEY, NEVADA**

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac., Ft. Del. Land	Av. Flow Sec. Ft.
Dry-- (Cont'd)	Richard Thran	1865	159.0	NE	31	12	20	795	2.21
	A. P. Berrum	1865	10.0	NENW, NE cor.	31	12	20		
			3.0	SWSE, SW cor.	30	12	20		
			78.0	E $\frac{1}{2}$ SW	30	12	20		
			40.0	SENW	30	12	20	655	1.82
Laveroni or F. Dressler--from left bank in NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5, T. 11 N., R. 20 E.	Settelmeyer Ranching Co.	1882	15.0	W $\frac{1}{2}$ NE, W of W. Fork	5	11	20	75	0.21
Dutch Fred No. 2 or Wyatt--from left bank near center in NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5, T. 11 N., R. 20 E.	W. F. Dressler Heirs	1881	68.0	SW, N of swale below Dry D.&W of Sett. & Dr. Dit.	32	12	20	340	0.94
Company Ditch S or Dressler & Settel- meyer & branches-- from left bank 375 E and 650 ft. S. of N $\frac{1}{4}$ corner Sec. 5, T. 11 N., R. 20 E.	W. F. Dressler Heirs	1865	130.0	SW, W of W. Fork	29	12	20		
			80.0	E $\frac{1}{2}$ SE	30	12	20		
			40.0	SENE	30	12	20	1250	3.47
		1881	27.0	E $\frac{1}{2}$ SW	32	12	20		
			122.0	NW, E of swale & Dry Ditch	32	12	20	745	2.07
Tucke or Wyatt-- Dressler--from right bank by same dam as Company ditch above in NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 5, T. 11 N., R. 20 E.	W. F. Dressler Heirs	1861	18.0	W $\frac{1}{2}$ SE, btw. F. Dr. D. Hill	32	12	20		
			2.0	SWNE, " "	32	12	20	100	0.28
F or A.F. or Wm. Dressler--from right bank in SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 32, T. 12 N., R. 20 E.	W. F. Dressler Heirs	1861	4.0	NWSE, NW cor. btw. dit. & W. Fork	32	12	20		
			44.0	W $\frac{1}{2}$ NE, all btw. W. Fork and hill	32	12	20	240	0.67

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WHITE FORK - CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp.	R.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
						N.	E.		
Jones East or Jones Co. East (includes Middle Co. and Dutch Fred No. 3)--from right bank in SE part of NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32, T. 12 N., R. 20 E.	W. F. Dressler Heirs	1860	30.0	SESW, E of W. Fork	29	12	20	250	0.70
			20.0	W $\frac{1}{4}$ SE	29	12	20	150	0.42
		1861	30.0	W $\frac{1}{4}$ SE	29	12	20		
	Settelmeyer Ranching Co.	1860	35.0	NNNW	29	12	20		
			28.0	HENW	29	12	20		
			3.0	SENW, N edge	29	12	20		
			4.5	SWNW, E of W. Fork	29	12	20		
			4.5	NENE, E of Brock. Slg.	30	12	20	375	1.04
		1875	32.0	SENW	29	12	20	175	0.49
			3.0	SWNE	29	12	20		
	D. L. Jones and Ellen E. Lloyd	1862	63.0	W $\frac{1}{4}$ SW, E of W. Fork	20	12	20		
			4.0	SWNW, S edge	20	12	20	335	0.95
		1875	12.0	NESE, E of W. Fork	19	12	20	60	0.17
		1885	36.0	SWNW	20	12	20	180	0.50
	Edna Ruhensstroth	* 1907	39.0	NNNW	20	12	20		
			39.0	SWSW	17	12	20	390	1.09
				*Alternate right of 1900 from Edna Ditch		Hogrefe Slough, East Fork			
			2.7	NESE	19	12	20		
			34.1	SENE	19	12	20		
			0.1	SWNE	19	12	20		
			39.1	NENE	19	12	20		
			6.5	NWNE	19	12	20		
			23.4	SESE	18	12	20		
			21.0	SWSE	18	12	20		
			0.7	SESW	18	12	20		
	Wash. -- of which:								
	by Bart Gary	1857	13.5					67	0.19
	by Jones Co. W	1858	17.0					85	0.34
	by Squires		4.5					22	0.06
	by Jones Co. E	1875	61.0	An alternate right for				305	0.85
	by " "		12.0	this area from Bag. Back or				60	0.17
	by " "	1903	13.0					55	0.13
	by " "		6.8	Bog Ditch, in NW $\frac{1}{4}$ 20-12-20				34	0.10

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK - CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
New Settelmeyer--from left bank in SW Corner $SE\frac{1}{4}SW\frac{1}{4}$ Sec. 29, T. 12 N., R. 20 E.	Settelmeyer Ranching Co.	1870	5.0 33.0 31.7 2.3 2.5	SENW, SW Corner SWNW NENE NNNW, SW Corner SWNW, N edge	29	12	20		
Jones Dam--in NW Corner $SW\frac{1}{4}NW\frac{1}{4}$ Sec. 20, T. 12 N., R. 20 E.	D. L. Jones and Ellen E. Lloyd	1858	33.0 25.0 9.5 3.0 1.0 3.5	SESE NESE SWSW NENE SESE NWNSW	19	12	20		
Squires--from left bank in SW Corner $NW\frac{1}{4}SW\frac{1}{4}$ Sec. 20, T. 12 N., R. 20 E.	Ida Buhenstroth	1858	3.5 8.7 5.0 35.9 29.6 6.5 11.1 0.1	NESE, NW Corner NWSE, N of Brockliss Slg. 19 SENE, W " " 19 SWNE NWNE, W of W. Fork SWSE, S of W. Fork SENW, N of Brockliss Slg. 19 NENW, S of small slough	19	12	20		
Winkelman--from right bank in NE Corner $NW\frac{1}{4}NE\frac{1}{4}$ Sec. 19, T. 12 N., R. 20 E.	Henry Cordes	1864	5.4 7.7 1.8 31.4 2.7	SWSE, SW Corner NWSE, btw. roads SESW, E of W. Fork NESW, E of W. Fork NWNSW, E of W. Fork	18	12	20		
	Charles Anderson	1864	146.5 44.0	NW EINE, exc. strip on W.	18	12	20		
	Henry Storke	1864 ** 1875 **	11.0 23.0 20.0	E $\frac{1}{2}$ W $\frac{1}{2}$ SW, S of Hogr. Slg. SW, SE Cor. S of Hog. Slg. SW, S of Hog. Slg.	7	12	20	55	0.15
					7	12	20	215	0.60
*Has alternate right through Dressler and West Side Ditches.									
**Has alternate right from East Fork, Hogrefe Slough, Thrän Ditch.									

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK - CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Winkelmann (Cont'd)	Fritz Cordes	1864	73.0 29.0 9.5	E $\frac{1}{2}$ SE W $\frac{1}{2}$ W $\frac{1}{2}$ SW NW, NE Corner	12 7 18	12 12 12	19 20 20	555	1.55
Rabe--from left bank in W side SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 12, T. 12 N., R. 19 E.	William Rabe	1857 1858	57.0 37.0 76.0	W $\frac{1}{2}$ NW NENW E $\frac{1}{2}$ SW	12 12 1	12 12 12	19 19 19	285 565	0.79 1.57
Dangberg West Fork Dam--in S part SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36, T. 13 N., R. 20 E. (By Lateral E at point 180 feet S of dam)	H. F. Dangberg Land and Livestock Co.	1858 1858 * * * *	40.0 40.0 92.0 73.0 7.3 5.0 1.0	W $\frac{1}{2}$ SW, W of West Fork W 180 feet S of Dam W $\frac{1}{2}$ SW, E of West Fork SE $\frac{1}{2}$ , btw. Henn. & Br. Slgs. W $\frac{1}{2}$ E $\frac{1}{2}$ , W of Henn. Slough and E of West Fork SESW, E of West Fork NESW, same SENW, same	36 36 35 26 26 26 26	13 13 13 13 13 13 13	19 20 20 19 19 19 19	200	0.56
VanSickle Dam--in SE Corner of SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36, T. 13 N., R. 19 E.	William Hussman	1857	1.4 4.6 20.0 22.2 17.0 6.0 31.0	SESW, E of West Fork NWSW, same NESW, same SENW SENW NENW NWNN	23 23 23 23 23 23 23	13 13 13 13 13 13 13	19 19 19 19 19 19 19	1092	3.03
				By William Hussman Ditch from right or East about 1220 feet above dam					
	Mrs. J. P. VanSickle	1857	25.8 20.0 30.0 19.2	NENW, N part NWNN, E part SESW, W of West Fork SWSW, E part	35 35 26 26	13 13 13 13	19 19 19 19	511	1.42
				By two VanSickle Ditches 60 feet and 230 feet above dam in SE $\frac{1}{4}$ SW $\frac{1}{4}$	Sec.	36, T. 13	N., R. 19 E.	475	1.32
				*Alternate right from wood box in East bank of in extreme SE Corner of SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 26, T. 13	West N., R. Fork 19 E.				

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK - CARSON VALLEY, NEVADA

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
VanSickle Dam (Cont'd)	Thomas Summers	1857	22.1 40.0 4.9 15.6 27.6 6.1 16.7 12.0 8.5 22.5 4.0 53.0	NESW, W part NNSW SWSW, NW Corner SAMW, SW part SWNW, S part SESE, NE Corner NESE SENE SESE NESE SENE $\frac{1}{2}$ SE & SENE, W part	26 26 26 26 26 27 27 27 27 27 27 27	13 13 13 13 13 13 13 13 13 13 13 13	19 19 19 19 19 19 19 19 19 19 19 19	725	2.02
				Served by above noted two VanSickle Ditches					
H. F. Dangberg Land and Livestock Co.		1857	6.00 10.92 17.92 16.92 12.92	SWSE, NW Corner SESW NENW SENW, E pt. W of W. Fork NESW	23 23 26 26 26	13 13 13 13 13	19 19 19 19 19	324	0.90
		1858	3.00 13.00	SWNE, W of West Fork NWNE, W of West Fork	26 26	13 13	19 19	80	0.22
				Served by Dangberg Ditch & pipe 10 feet above dam, from West bank					
Muller-Bartels Dam, about 1000 feet North of center of Section in SW $\frac{1}{4}$ Sec. 26, T. 13 N., R. 19 E.	Ernest Bartels	1857	6.5 22.1 12.4 40.0 14.7 26.6 4.0 17.0 10.0 6.7 1857 40.0	SENW, NW Corner NENW, W strip SWNW, W strip NNNW SESW, W strip SWSE, S of Tahoe road SENE, NE Corner SENE, E strip SESE, E strip S of rd. SESE, same $\frac{1}{2}$ NE & SENE, E part	26 26 26 26 23 23 27 27 22 22 27 NW Corner SW $\frac{1}{4}$ Sec. 26, T. 13 N., R. 19 E.	13 13 13 13 13 13 13 13 13 13 13 13	19 19 19 19 19 19 19 19 19 19 19 19	800 200	2.22 0.56
				Served by Bartels Ditch from West bank in NW Corner SW $\frac{1}{4}$ Sec. 26, T. 13 N., R. 19 E.					
William Hussman		1857	6.0 2.6 5.0 14.0	SESW, W of West Fork NESW, same SWSW, NE Corner NNSW, W of West Fork	23 23 23 23	13 13 13 13	19 19 19 19		

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
WEST FORK - CARSON VALLEY, NEVADA

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Muller-Bartels Dam (Cont'd)	William Hussman (Cont'd)	1857	11.5 9.0 23.6 6.5	SWNW, W of West Fork NW NW, same SE NE, N strip NE NE, SE Corner	23 23 22 22	13 13 13 13	19 19 19 19	391	1.09
		By Muller Ditch from left or 50 feet above dam, in SW NE		West bank of West Fork, Sec. 26, T. 13 N., R. 19 E.					
	William Muller	1857	8.4 21.4 6.3 2.1 1.8	SWSW, N of Tahoe road NWSW, W part SW NW, SW Corner NE SE, E side SE NE, SE Corner	23 23 23 22 22	13 13 13 13 13	19 19 19 19 19	200	0.56
	E. L. Wyatt	1857	13.5 37.9 12.0 2.7	SE SE, N of Tahoe road NE SE SE NE NW SE	22 22 22 22	13 13 13 13	19 19 19 19	331	0.92
		By Muller Ditch above.	(41.0 acres)	- see Brockliss Slough ditch)					

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

BROCKLISS SLOUGH BRANCH OF WEST FORK- CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
BROCKLISS SLOUGH, NOW	THE MAIN RIVER CHANNEL		BRANCHES SOUTH IN SE CORNER, NWNW-29-12/20						
Jones Co. or Jones Co. W or Tucke Co. from left bank in NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec.29, T12N. R.20E.	D. L. Jones and Ellen E. Lloyd	1858	40.0 21.0 7.0 3.0 8.0	SWSSE NWSE, S pt. W of Brk Sl SESE, SW cor. " " " NENE, NW corner SESE, SE corner	19 19 19 30 24	12 12 12 12 12	20 20 20 20 19	395	1.10
	H. H. Dressler	1858	72.0	S $\frac{1}{2}$ SW, except NW cor.	30	12	20	360	1.00
	Mrs. Otto Heitman	1864	40.0 30.4 29.0 67.0	NWW NENW S $\frac{1}{2}$ NE, N of ditch N $\frac{1}{2}$ NE	30 30 25 25	12 12 12 12	20 20 19 19	312	2.37
	Henry Fietje	1864	9.6	NENW, SE corner	30	12	20	48	0.14
	Ida Ruhenstroth	1858	7.6 37.0 18.0 0.6 2.8 9.4	NWSE, S of Brock.Slg. NESW, same SENW, same NENW, same SUNW, same NNNW, same	19 19 19 19 19 19	12 12 12 12 12 12	20 20 20 20 20 20	375	1.02
	H. H. Dressler	1864	6.3 38.9 36.6 31.2 40.0 37.0 5.5 4.5	SWSW NNNW SWNW SESE NESE SEN E NWSE, N edge SWSE, SE corner	19 19 19 19 24 24 12 12	12 12 12 12 24 24 12 12	20 20 20 20 24 24 20 20	1000	2.83
		1859	13.0	SESW	24	12	24	12	0.48
		1900	12.5	NESW, center part	24	12	24	12	0.48
	Eugene Scosse	1862	1.0 35.5	NWSE, NW corner SWSE, except SE cor.	24 24	12	19	19	0.48

(cont'd.)

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

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BROCKLISS SLough BRANCH OF WEST FORK - CARSON VALLEY, NEVADA

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

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BROCKLITES SLOUGH BRANCH OF WEST FORK-CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Avg. Flow Sec. Ft.
Bart Carey (cont'd)	Henry Cordes	1861	17.1 1.0 8.6 21.3	SESW, W of Slough SESW, NE corner NESE, W of Slough NWSE, W of Slough	18	12	20		
					18	12	20	240	0.67
Park & Bull-from left bank in SW corner NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 19, T.12N. R.20E.	H. R. Schwake	1859 1867	40.0 10.5 39.5 25.0	NWSE NWNW, S of Slough NENE SWSE, W of Slough	19	12	19	200	0.56
					19	12	20		
					24	12	19	375	1.04
	W. F. Dressler Heirs	1854	128.0 35.0	SW, N of Jones Co.W.D. E $\frac{1}{2}$ SE, N of dit.EofFenc	13	12	19	815	2.26
					14	12	19		
	John Biaggi	1854	30.0	NWSE&E $\frac{1}{2}$ SE,btw.P&BigDits.	14	12	19	150	0.41
	John Hellwinkel	1855 1860	32.0 12.0 23.0	NWNE, E of Pk&Bull D. E $\frac{1}{2}$ NE, W of Big ditch SWNE,E of Pk&Bull D.	14	12	19	160	0.44
					14	12	19	175	0.49
	Wm. Gansberg	1877	9.0	NENW, NE corner	14	12	19	45	0.13
	Mrs. C. I. Jacobsen	1853	8.0	SWSW, E of Ditch	11	12	19	40	0.11
	Elizabeth Trimmer	1853	6.0 40.0 6.0	NWSW,EofPk&Bull Dit. NESW SENW,S of line fence	11	12	19	260	0.72
	August Kettemburg and wife	1855	13.0 19.0 14.0	W $\frac{1}{2}$ W $\frac{1}{2}$ ,Eofdit,betw.fence E $\frac{1}{2}$ W $\frac{1}{2}$ ,W of Big ditch E $\frac{1}{2}$ W $\frac{1}{2}$ ,E of Big ditch	11	12	19		
		1877	19.0	E $\frac{1}{2}$ W $\frac{1}{2}$ ,W of Big ditch	11	12	19	230	0.64
					11	12	19	95	0.26
	Ed Lundergreen	1857 1877	17.0 15.0 8.5 1.5	N $\frac{1}{2}$ NW,S end of ranch SWSW,middle of ranch SWSW,N end of ranch NWSW,NE cor.of ranch	11	12	19	160	0.44
					12	12	19		
					12	12	19	50	0.14

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

BROCKLISS STATION BRANCH OF WEST YORK-CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions -Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Park & Bull (cont'd)	F. H. Dressler	1857	13.0	N&NW, W of Bull drain	11	12	19		
			21.0	SWSW, E of line fence	2	12	19		
		1877	4.0	NWSW, SE corner	2	12	19	140	0.39
			13.0	SESW, W of Big ditch	2	12	19		
			17.0	N&SW, W of Big ditch	2	12	19	150	0.42
Hansen Dam- in NE corner SSW&W $\frac{1}{4}$ , Sec. 13, T.12N, R.19E. -By two side ditches diverting approximately 450' ft of and above dam.	George Huseman	1871	137.0	NW	13	12	19		
			63.0	E&NE, W of Big ditch	14	12	19	1000	2.78
	Karl Heitman	1857	7.0	SWSW, NE cor.E of Slg	12	12	19		
		1858	20.0	S&SE, N part	11	12	19	35	0.10
		1871	33.0	SWSW, W of Brock.Slg.	12	12	19	100	0.28
			56.0	S&SE	11	12	19	455	1.26
By East side ditch diverting 50' S of and above said dam	Mathias Hansen	1855	8.0	E&NNW, N of Dam	13	12	19		
			75.0	W&SE	12	12	19		
			38.0	SW&E	12	12	19		
			75.0	E&SW	12	12	19		
			29.0	SE&W	12	12	19		
			18.0	NWSW, E of new Brk.Slg.	12	12	19		
	Fritz Cordes	1856	20.0	N&NNW	13	12	19		
			17.0	W&NE, N of old Brk.Slg	12	12	19	185	0.50
		1866	10.0	W&NE, same	12	12	19		
			20.0	E&NE, W 330 ft.	12	12	19	150	0.42
Park Dam ditch- from left bank in NW&SW $\frac{1}{4}$ , Sec. 12, T.12N. R.19E.	F. H. Dressler	1852	30.0	W&SE	11	12	19		
			30.0	W&NE	12	12	19		
			9.0	HNW, NE cor.A. NofDr.	12	12	19		
			19.0	SESW, E of Big ditch	12	12	19		
			19.0	HNW, same	12	12	19		
		1859	19.0	NWSW, W of old & new	12	12	19		
			6.0	Brock Sloughs	12	12	19	1035	2.88
			40.0	SWSW, W of new Brk.Slg	12	12	19		
				SE&NE	12	12	19	325	0.90
				Alternate right in Big					
				ditch (Bull drain)					

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

BROCKLISS SLOUGH BRANCH OF WEST FORK- CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Park-Rabe, from right bank in NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec.12, T.12N.R.19E.	William Rabe	1857	10.0 40.0	W $\frac{1}{2}$ CWNW,E of new Br.Slg NENE	12 11	12 12	19 19	250	0.70
Hickey Nos. 1 & 3: No. 1 from E bk. 200 & 300ft.above Upper Dam;No.3 Ebk.just above Lower Dam	Mrs. Stella Johnson	1857	75.0 5.0	W $\frac{1}{2}$ SW,E of Brk.Slough E $\frac{1}{2}$ SE, same	1 2	12 12	19 19	400	1.11
Hickey Nos.2 & 4:- No.2 from W.bk.300 ft above Upper Dam. No.4 from W.bk.just above Lower Dam. Upper Dam in SE pt SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 2,T12N. R.19E. Lower Dam in NE pt. SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec.2,T.12N. R.19E.	Mrs. Stella Johnson	1857	5.0 147.0 26.0	NWSW,W of Brk.Slough SE,W of Brock.Slough E $\frac{1}{2}$ SW,E part E of diagline fence NW	1 2 2	12 12 12	19 19 19	890	2.47
Rodgers or Thompson- from left bank in SE corner SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec.2,T12N.R.19E. just S of hiway .	John Feil	1865 1874 1884 1895	45.0 2.5 2.5 12.0 16.0	S $\frac{1}{2}$ NW,E of slough N $\frac{1}{2}$ NW, S. strip N $\frac{1}{2}$ NW, S strip S $\frac{1}{2}$ NW, W of slough S $\frac{1}{2}$ NW, same	2 2 2 2 2	12 12 12 12 12	19 19 19 19 19	238 13 60 80	0.66 0.04 0.17 0.22
Line,Center&Lower ditches-Line from W bk.on N side hiway in SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec.2,T.12N.R19E. Center fr.Wbk.abt.480' Nof hiway & just above Johnson Dam, in SE $\frac{1}{4}$ NE $\frac{1}{4}$ , 2-12-19.Lwr by cuts in E&Wbks.opp.SEc or.NENe-2-12/19	William Hansen Chris & Bertha Johnson	1865 1874 1884 1895	33.5 34.5 157.0	N $\frac{1}{2}$ NW N $\frac{1}{2}$ NW NE	2 2 2	12 12 12	19 19 19	168 173 285	0.47 0.48 0.78

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

BROCKLISS SLOUGH BRANCH OF WEST CARSON- CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Alt. Del. Land	Av. Flow Sec. Ft.
Hansen, from left bank in SW corner $SE\frac{1}{4}SE\frac{1}{4}$ , Sec.35T.12N.R.19E,500 feet above Dangberg Dam	H. F. Dangberg Land & Livestock Co.	1858	56.0	$W\frac{1}{2}SE$ , S & W of BrockSl.	35	13	19	280	0.78
	Wm. M. Hansen	1910	80.0 33.5	$S\frac{1}{2}SW$ $SESE$	35 34	13 13	19 19	568	1.58
Dangberg, from right or E bk. in SW corner $SE\frac{1}{4}SE\frac{1}{4}$ ,Sec.35,T.13N. R.19E.	H.F. Dangberg Land & Livestock Co.	1858	140.0	$E\frac{1}{2}$ ,btw.Brockliss Slg. & West Fork Carson	35	13	19	700	1.95
Supply, from right bank in SW corner $NE\frac{1}{4}NE\frac{1}{4}$ ,Sec.35,T.13N. R.19E.,150' above Supply Dam	Mrs. Stella Johnson	1854	78.5 22.5 14.2 2.8	$S\frac{1}{2}NW$ , N of Brk.Slough $N\frac{1}{2}SW$ , same NEN W, S of line fence NNNW, same	35 35 35 35	13 13 13 13	19 19 19 19	590	1.64
	Fred & Laura Allerman	1854	30.0	$S\frac{1}{2}NE$ , N part	34	13	19	360	1.00
		1863	42.0	$S\frac{1}{2}NE$ , S part	34	13	19		
	Geo.Allerman & Wife	1854	17.2 15.9 76.9 50.0	NNNW, $W\frac{1}{2}$ SWSW, $W\frac{1}{2}$ $N\frac{1}{2}NE$ ,E of Brock Slg. $S\frac{1}{2}SE$	35 26 34 27	13 13 13 13	19 19 19 19	800	2.22
By cuts in bank of slough above Harvey Dam in SW part of $SE\frac{1}{4}SW\frac{1}{4}$ , Sec.35,T.13N.R.19E.	Mrs. Stella Johnson	1863	56.5 1.5	$N\frac{1}{2}SW$ ,S of Brock Slg. SWNW, same	35 35	13 13	19 19	290	0.81
Allerman Nos. 1 & 2- from N & S banks just above dam in SE corner $SE\frac{1}{4}NE\frac{1}{4}$ ,Sec.34,T.13N. R.19E.	Fred & Laura Allerman	1910	34.2 10.9	NESE,N & S of slough NWSE, same	34 34	13 13	19 19	226	0.63

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

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BROOKLISS SLOUGH BRANCH OF WEST FORK- CARSON VALLEY, NEVADA

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

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Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
		Electric	Pump Diversions in place of old ditch diversions						
By Pump on left bank of right fork SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec.11,T13N.R.19E	Geo. W. Selby	1896	3.8 14.5 1.5	SESW on island SWSW on island NWSW on island	11	13	19		
		(Change)	from ditch of 96 priority to pump in 1913)					99	0.28
By Pump on right bank in SW $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec.11, T.13N.R.19E.	F. Tiedge	1862	8.0 10.0 40.0 20.0	SWNW, N part SENW, NW corner NWNW NENW, W $\frac{1}{2}$	11	13	19		
Pump No. 1 on right bank in NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec.10, T.13N.R.19E Pump No. 2 on right bank in SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec.3, T.13N.R.19E.	Ewald Winkelmann	1852 1860 1870	13.34 5.50 7.03 16.08 4.82 33.25 8.67 15.78 5.09 15.90	NENE NENE NESE SESE SESE SWSW SESW NWSW NWSW NESW	10 10 3 3 3 2 2 2 2 2	13 13 13 13 13 13 13 13 13 13	19 19 19 19 19 19 19 19 19 19	390	1.08
Pump No. 1 on W bank in NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec.10, T.13N.R.19E. Pump No. 2 on W bank in NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec.3, T.13N.R.19E.	Harry A. Winkelmann	1852	1.39 16.97 1.40 7.29 4.20 13.79 6.21 11.58 4.56	NENE NENE SESE SWSE SWSE NESE SENE SENE E $\frac{1}{2}$ SE	10 10 3 3 3 3 3 3 3	13 13 13 13 13 13 13 13 13	19 19 19 19 19 19 19 19 19	629	1.75
(cont'd)	(cont'd)								
								337	0.94

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

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MAIN CARSON RIVER IN DOUGLAS COUNTY, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Pumps (Cont'd)	Harry Winkelman (Cont'd)	1860	27.75 1.52 17.68 5.63 4.18 1.02	NWNE SENE SENE SWNE NWSE SWNE	10 10 10 10 3 3	13 13 13 13 13 13	19 19 19 19 19 19	290	0.81
Pumps on W bank of Main Carson near cen- ter SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 2, T. 13 N., R. 19 E. Pump No. 2 on Old channel in NE corner SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 3, T. 13 N., R. 19 E.	W. R. Adams	1852	5.40 2.80 2.20 17.50 9.70 31.31 2.70 4.63 15.59	SWNW SWNW NNNW NNNW SENE NENE SWSW SWSW SESE	2 2 2 2 3 3 35 35 34	13 13 13 13 13 13 14 14 14	19 19 19 19 19 19 19 19 19	381	1.06
Pump on W bank, in NW part of NE $\frac{1}{4}$ NNW $\frac{1}{4}$ Sec. 2, T. 13 N., R. 14 E.	Jane Campbell	1852 1858 1860	21.17 4.09 21.50 2.70 10.65 9.99 3.60 3.56 12.64 5.15	NWW SWSW NESW SESW SWSW NNWS NESE SESE SWSW SESW	35 35 35 35 35 35 34 34 35 35	14 14 14 14 14 14 14 14 14 14	19 19 19 19 19 19 19 19 19 19	248	0.69
Pump, on W bank, in NW Cor. of NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35, T. 14 N., R. 19 E.	F. W. Cook	1862	14.00 16.00 4.00 20.00 9.00 24.28 30.72 13.00 27.69 2.31	SENW, W of Old Chan'l SWNW, SE half NENW, SE cor. NWNE NENE E $\frac{1}{2}$ SE E $\frac{1}{2}$ SE SWSW NNWS NNWS	35 35 35 35 35 26 26 25 25 25	14 14 14 14 14 14 14 14 14 14	19 19 19 19 19 19 19 19 19 19	139	0.39
								69	0.25
								805	2.24

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

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MAIN CARSON RIVER IN DOUGLAS COUNTY, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft.	Av. Flow Sec. Ft.
								Del. Land	Av. Flow Sec. Ft.
Pump-- (Cont'd)	F. W. Cook (Cont'd)	1862	2.09 4.84 0.49 13.99 1.52 12.59 8.57 5.00 13.86 2.50 22.29 9.24 19.33 3.65 0.48 0.17 0.08 0.37	N $\frac{1}{2}$ SW, Npt. N & W of ch. SENW, W of old chan. SENW, same SWNW, SE half SWNW, same NENW, SE cor. NWNE, N of old chan. NWNE, same NENE, N of old chan. SWSE, SE part SWSE, same NWSE, SE cor. E $\frac{1}{2}$ SE SWNE, NWcor. W of Chan. SENE, SE cor. NWSW, SE cor. SWNW, SW cor. NWNW, NWcor. W of chan.	35 35 35 35 35 35 35 35 35 26 26 26 26 26 35 26 26 25 25 36	14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14	19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19		
Pump, on N bank of W branch of River near center of NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 25, T. 14 N. R. 19 E.	Clara J. Fulstone	1861	170.0	NESW SENW, W $\frac{1}{2}$ NE, NWSE, E $\frac{1}{2}$ NE	25	14	19	850	2.36

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

MAIN CARSON RIVER DITCHES, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Dams and Ditches replacing Old Averill, Schulz, Cradlebaugh, and other ditches and Diddering Dam.	H. F. Dangberg Land and Livestock Co.	1860	120.0	Kirman Tract	8	14	20	600	1.67
		1862	130.0		17	14	20	650	1.80
		1863	115.0		18	14	20	575	1.60
		1865	135.0		19	14	20	20	
		1871	218.8		20	14	20	1094	3.04

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
MAIN CARSON RIVER IN ORMSBY COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Mexican—from left bank in NE part of NE $\frac{1}{4}$ Sec. 35, T. 16 N., R. 20 E.	Alfred Chartz Heirs	1860	6.39 15.39 1.70 1.52	NESW, N end E of ditch SENW, same NENW, SW Corner NNNW, SE Corner	26	15	20		
		1870	2.00 8.00 5.00	SWNW, NE Corner NENW, W part SENW	26	15	20	123	0.34
		1874	15.00	NENW, W part	26	15	20	75	0.21
		1904	18.00	E $\frac{1}{2}$ NW, NW part	26	15	20	75	0.21
		1911	3.40 13.06 3.26 7.34 5.44 10.88 10.68 7.96 0.10 0.05 1.43	NESW, S end E of ditch NESW, W of ditch by pump SENW, NE Corner SENW, W of ditch by pump SWNW, same NENW, E part NNNW, NW Corner NNNW, W of ditch by pump NNSW, E edge, by pump SWNE, NW Corner NWNE, W edge	26	15	20		
	Hans P. Christensen	1911	30.22 19.78 19.66	NNSW NESE NESE	23	15	20		
					22	15	20	348	0.97
	W. C. Anderson	1910	6.41 11.49 26.59 5.51 9.24 5.00	NENE, NE Corner NENE, SE part by pump SESE, E of ditch SESE, W part by pump NENE SESE	27	15	20		
		1914			27	15	20	250	0.70
					22	15	20	71	0.20

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
MAIN CARSON RIVER IN ORMSBY COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Mexican (Cont'd)	Carlo Martino Baffetto	1860 1869	18.0 11.0 37.9 1.0 9.1 29.0 6.5 39.0 26.1 29.1 37.2 18.8 0.5 39.8 5.4 11.7	SESE, below Mex. Ditch SENE, N strip NENE SWNW, NW Corner NWNW, W edge SENE, S part NESW, W edge SWNW SENW, W of river NWNW NENW NWSE, N & below ditch NESW, same SWNE SENW, E & below ditch NWNE, SE Corner	15 22 22 23 23 22 23 23 23 23 23 22 22 22 22 22	15 15 15 15 15 15 15 15 15 15 15 15 15 15 15 15	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	90 295	0.25 0.82
		1911		By Pump in	NWNE--22:-				
		1911	0.2 13.5 8.3 11.4	NESW, NE Corner SENW, E of County Rd. NENW, SE Corner NWNE, strip abv. Mex.D.	22 22 22 22	15 15 15 15	20 20 20 20		
	Name Anderson	1862 1911	9.15 2.30 3.40 4.42	NESE, E edge NESE, E of above NESE, NW Corner NWSE, NE Cor. below ditch <sup>15</sup>	15 15 15 15	15 15 15 15	20 20 20 20	46 51	0.13 0.14
		1911		By Pump in	NESE:-				
			18.73 2.26 1.99	NESE, high cen. part NESE, SE Cor. abv. Ditch NWSE, SE Corner	15 15 15	15 15 15	20 20 20	115	0.32
J. J. Sullivan and D. H. Sullivan		1871 1879 1888 1898	10.0 68.0 10.0 60.32	SW SW SW SW	14 14 14 14	15 15 15 15	20 20 20 20	50 340 50 302	0.14 0.94 0.14 0.84

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
MAIN CARSON RIVER IN ORMSBY COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Mexican (Cont'd)	Henry Rabe	1884	38.49	SWNW	14	15	20		
			32.30	SENW	14	15	20	354	0.96
		1897	5.00	SENW	14	15	20	25	0.07
	W. J. Swall	1911	33.05	NENE	15	15	20		
			28.27	SENE	15	15	20		
			20.38	SWNE	15	15	20		
			0.28	NWNE	15	15	20	409	1.14
	Geo. D. Brown	1858	17.18	SESW	11	15	20		
			40.00	NWMW	14	15	20		
			21.17	NENW	14	15	20	392	1.09
		1861	25.04	NESE	10	15	20		
			0.90	NWSE	10	15	20		
			0.27	SWSE	10	15	20		
			18.78	SESE	10	15	20		
			2.66	NWSW	11	15	20		
			37.50	SWSW	11	15	20		
			11.72	NESW	11	15	20		
			0.14	SWNW	11	15	20		
			0.25	SENW	11	15	20	486	1.35
		1870	0.90	SWSW	11	15	20		
			18.80	NWSW	11	15	20	99	0.28
		1900	10.40	SESE	10	15	20		
			3.03	SENE	10	15	20		
			2.06	NESE	10	15	20		
			21.00	SWNW	11	15	20		
			4.40	SENW	11	15	20		
			0.45	NWSW	11	15	20		
			19.89	NWSW	11	15	20	306	0.86
Pump in East bank in NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35, T. 15 N., R. 20 E.	Alfred Chartz Heirs	1915	4.62	SWNE	26	15	20		
			4.71	NWSE	26	15	20	47	0.13
	John Ellisoroberry	1915	9.02	SWSE	26	15	20		
			7.70	NWNE	35	15	20	84	0.24

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
MAIN CARSON RIVER IN ORMSBY COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Lloyd--from right bank in SE Corner NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35, T. 15 N., R. 20 E.	Hans P. Christensen	1899	33.00	SWSW	23	15	20		
			17.00	SESW	23	15	20	250	0.70
		1905	1.26	SESW	23	15	20		
			3.86	NNSW	23	15	20	26	0.07
Morgan Mill Ditch-- NW $\frac{1}{4}$ Sec. 11, T. 15 N., R. 20 E.	Alexander Logie			is entitled--as successor in interest to Union Mill & Mining Co.-- to divert water from the Carson River into Morgan Mill ditch in an amount not in excess of 120 cubic feet per second flow during the period October 2nd to June 30th of the following year for use between the point of diversion and point of return to stream in NE $\frac{1}{4}$ Sec. 11, T. 15 N., R. 20 E., into Brunswick Mill ditch.					
Brunswick Mill Dam-- in NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12, T. 15 N., R. 20 E.				- in an amount not to exceed 120 cubic feet per second flow for the period October 2nd to June 30th of the following year for use between the point of diversion and point of return to the stream, a distance of 2900 feet.					
Merrimac Mill Dam--in SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12, T. 15 N., R. 20 E.				- into Merrimac Mill ditch in an amount not in excess of 120 cubic feet per second flow for the period October 2nd to June 30th of the following year for use between the point of diversion and point of return to the stream, a distance of 2080 feet.					
Franklin Mill--in NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34, T. 16 N., R. 20 E.				- into Franklin Mill ditch in an amount not in excess of 120 cubic feet per second flow for the period October 2nd to June 30th of the following year for use between the point of diversion and point of return to the stream, a distance of 1910 feet.					
				The priority of use is 1860. Water so diverted must be returned to the stream unimpaired in quality.					

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
MAIN CARSON RIVER DITCHES IN LYON COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Rose or Birdell or Douglass or Dayton Town--from North bank in NW Corner $NE\frac{1}{4}NE\frac{1}{4}$ Sec. 4, T. 15 N., R. 21 E.	Alfred Chartz Heirs	1872		For Dayton town water				includes	
		1906	5.6	15% conveyance loss in ditch--				0.59	
			29.0	SENE, SE Corner	27	16	21		C.P.S.
			1.0	NESE, W of Woodworth D.	27	16	21		
		1918	5.5	NESE, SE Cor. E of Wood. D.	27	16	21	278	0.77
			1.0	NWSE, SE Corner	27	16	21		
			4.5	SWSE, NE Corner	27	16	21		
			3.0	SESE, NW Cor. W. Wood. D.	27	16	21	70	0.20
				SESE, NE Cor. E. Wood. D.	27	16	21		
		Eugene Segale	4.0	NWW, SE Corner and NNW, cent. W side	26	16	21	20	0.06
Woodworth or Ophir-- from North bank in SW Corner $NW\frac{1}{4}NE\frac{1}{4}$ Sec. 34, T. 16 N., R. 21 E. Alternate right by Rose Ditch	Alfred Chartz Heirs	1865	36.0	NNW, SW pt.; SENW, NE pt.; NWNE, SW Corner	26	16	21	160	0.50
		1875	3.0	SENW, central part	26	16	21	15	0.04
		1859	2.0	SWSW, N edge	26	16	21		
			32.4	NWSW	26	16	21		
			10.6	SWNW, S part	26	16	21	225	0.63
		1906	13.4	SWNW, N part S of RR	26	16	21		
			6.0	NESW, NW Corner	26	16	21		
			2.0	NESE, E edge	27	16	21	107	0.30
		H. F. Powell	5.0	SWSE					
			33.0	NNW	18	16	22		
Dayton Ditch Co., or Dayton Irrigating or Randall--from right bank in NW part, $NW\frac{1}{4}NW\frac{1}{4}$ Sec. 34, T. 16 N., R. 21 E.	H. F. Powell	1877	33.0	NNW	19	16	22		
			18.0	SESW	18	16	22		
			38.0	SESW	18	16	22		
			18.0	NESW	18	16	22		
			47.0	NESE	18	16	22		
			24.0	SENE	18	16	22	1050	3.00
		1886	10.0	NESE	18	16	22		
			60.0	S $\frac{1}{2}$ SE	18	16	22		
			42.0	N $\frac{1}{2}$ NE	19	16	22	560	1.56
		1905	7.0	SESE, SE Corner	18	16	22		
			20.0	NENE, E part	19	16	22		
			9.4	NWNE, S part	19	16	22	182	0.51

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
MAIN CARSON RIVER DITCHES IN LYON COUNTY, NEVADA**

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Quilici or Dayton-- from left bank in South part, <del>NE &amp; SW 1/4</del> Sec. 26, T. 16. N., R. 21 E.	Mike Pradere	1886	15.0 1.0 8.0 4.0	SWSW SESW, SE Corner NWNE, NW Corner NENW, NE Corner	23 23 26 26	16 16 16 16	21 21 21 21	140	0.39
Fish or Devencensi-- from South bank in South part, <del>NE &amp; SW 1/4</del> Sec. 26, T. 16. N., R. 21 E.	Nick Sorgi	1862	0.8 4.0 19.0 8.0 13.3 18.0 0.9 1.0	NESW, NE Corner SENW, SE Corner SWNE, btw. Ditch & River SENE, N of Ditch SWNE, E of River NENE, S of diag. fence SWNW, NW Corner NNWW, SW Corner	26 26 26 26 26 26 25 25	16 16 16 16 16 16 16 16	21 21 21 21 21 21 21 21	325	0.90
Barrett--from right bank in South part, <del>NE &amp; SW 1/4</del> Sec. 26, T. 16. N., R. 21 E., 100 feet below Fish diversion Alternate right in Fish Ditch.	Bernardo Ricci	1862 1900	6.1 20.2 2.6 27.1 1.0 2.9 7.6	NWNW, W side NENE NWNE SENE SWSE SESE NESE, between ditches	25 26 26 23 23 23 23	16 16 16 16 16 16 16	21 21 21 21 21 21 21	285	0.79
Rock Point--from left bank in SE part, <del>SW &amp; SE 1/4</del> Sec. 23, T. 16. N., R. 21 E.	R. M. Hotaling Albert Perkins	1860 1880 1893 1898	2.5	SWNE, Dayton lots	23	16	21	13	0.04
			4.0 4.0 6.0	NWNE, E part NENE NENE	23 23 23	16 16 16	21 21 21	20 20 30	0.06 0.06 0.09
Baroni or John Ghiglieri or Cuneo and Ghiglieri or Peter Quilici--from East bank in West part, <del>SE &amp; SE 1/4</del> Sec. 23, T. 16. N., R. 21 E.	Olinto Baroni	1863 1876 1895	17.8 1.2 16.0 30.0 10.0 3.0 10.0 3.0 2.99 2.01	SENW SWNW, E of River NWSW, N part NESW NWSE, W of line fence NESW, NW Corner NWSW, S part NESW, S part NWSE, S of line fence SWSE, NW Corner	13 13 13 13 13 13 13 13 13 13	16 16 16 16 16 16 16 16 16 16	21 21 21 21 21 21 21 21 21 21	375 65 65	1.04 0.18 0.11

TABULATION OF WATER RIGHTS  
 CARSON RIVER AND TRIBUTARIES

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## MAIN CARSON RIVER DITCHES IN LYON COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Baroni (Cont'd)	Olinto Baroni (Cont'd)	1904	3.0	NESW, S part	13	16	21		
			2.0	SESW, N strip	13	16	21	25	0.07
		1915	3.63	SWSW	13	16	21		
			11.37	SESW	13	16	21	75	0.21
		1916	0.66	NESE	13	16	21		
			4.21	NWSE	13	16	21		
			12.64	SESE	13	16	21		
			21.32	SWSE	13	16	21		
			2.25	SESW	13	16	21		
			3.76	SWSW	13	16	21	224	0.62
	E. & D. Quilici and G. Donati*	1863	1.5	NENW, SE cor.	13	16	21		
			6.0	SENW, NE cor.	13	16	21		
			9.0	NWNE, S part	13	16	21		
			37.5	SWNE	13	16	21		
			11.0	NWSE, N part	13	16	21		
			10.0	NESE, NW cor.	13	16	21		
			12.0	SENE, W part	13	16	21	435	1.68
		1875	3.0	NWNE, SE cor.	13	16	21	15	0.04
		1886	3.5	NESE, SE cor.	13	16	21		
			25.5	SENE	13	16	21		
			1.5	NWSW, NW cor.	18	16	22		
			1.5	SWNW, SW cor.	18	16	22	160	0.45
		1904	6.0	NENE, SW cor.	13	16	21	30	0.09
		1905	5.4	SENW, E part	13	16	21		
			2.5	NWNE, S part	13	16	21		
			14.7	NWSE, W part	13	16	21		
			8.2	NESE, NE part	13	16	21		
			0.5	SENE, W part	13	16	21		
			15.2	NENE, SE part	13	16	21		
			0.3	NESW, NE cor.	13	16	21		
			5.0	SWNW, SW cor.	18	16	22		
			35.6	NWNW	18	16	22		
			3.5	NENW, NW cor.	18	16	22		
			7.5	SWSW, S part	7	16	22		
	*Have alternate right in John Ghiglieri Ditch now diverting from E bank in NE corner, SE <sub>4</sub> SE <sub>4</sub> Sec. 14, T. 16 N., R. 21 E.		1.0	SESW, SW cor.	7	16	22	497	1.38

TABULATION OF WATER RIGHTS  
 CARSON RIVER AND TRIBUTARIES

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## MAIN CARSON RIVER DITCHES IN LYON COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Baroni (Cont'd)	E. and D. Quilici and G. Donati (Cont'd)	1905	5.06 2.18 3.48	NWSE, SE pt, N of Ditch. NESE, high central part NESE, same	13	16	21		
Alternate right, John Ghiglieri Ditch					13	16	21	54	0.15
Frugoli or Rock Point Irrigation or Depaoli and Ceresola--in S pt. of NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 23, T. 16 N., R. 21 E.	Steve Belli	1862 1896 1905	0.4 3.6 4.5 17.0 4.0 38.0 34.0 12.0 2.5 7.0 12.0 2.0 0.5 0.6 16.1 10.8 0.9 0.9 0.1 4.8	NENW, NW cor. NWNE, N edge SWSW, SE cor. SESW NESW, S edge SWSE NWSE SESE, W part NESE, SW cor. NNNW, central part SESW SENE, NE cor. NENE, SE cor. SWNW, NW cor. NNNW NENW NESW, S edge SWSE, S edge NWSE SESW, S edge	13 13 12 12 12 12 12 12 12 13 12 14 14 13 13 13 13 12 12 12 12	16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16	21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21 21		
Upper Cardelli--from W bank in NE corner, SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 14, T. 16 N., R. 21 E.	Mary Giordani Andrew Segale Jennie Segale	1864 1877 1877	2.0 16.0 12.0 5.0 14.0 17.7 2.3 3.0 0.6 32.5	SENE, SE cor. NESE, N part SWNW, SE & SW pt. NNSW NESE, S part NNSW SENW, W edge SWNW, E edge NENW, cent. E edge NWNE	12 12 7 7 12 7 7 7 7 7	16 16 16 20 16 16 16 16 16 16	21 21 22 20 21 22 22 22 21 21	175	0.49

TABULATION OF WATER RIGHTS  
 CARSON RIVER AND TRIBUTARIES

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## MAIN CARSON RIVER DITCHES IN LYON COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Upper Cardelli (Cont'd)	Mary Giordani	1877	3.1	NENE, W edge	7	16	22	395	1.10
	Andrew Segale		3.5	SWSE, SE cor.	6	16	22		
	Jennie Segale (Cont'd)		2.3	SESE, SW cor.	6	16	22		
		1903	1.5	SWNE, E of ditches	12	16	21		
			1.7	NWSE, E of line fences	12	16	21		
			3.9	SENE, SE & SW pt.	12	16	21		
			1.2	SESE, cent N side	12	16	21		
			7.5	NWW, S side	7	16	22		
			7.0	SWNW, N part	7	16	22		
			5.2	NWSW, N of trees	7	16	22	140	0.39
Raymond Borda	Raymond Borda	1877	27.0	SWSE, cent. part	33	17	22	225	0.63
			11.7	NWSE, SE part	33	17	22		
			2.3	NESE, SW cor.	33	17	22		
			4.0	SESE, NW cor.	33	17	22		
		1905	17.3	NESW, W of River	5	16	22		
			2.9	NESW, E of River	5	16	22		
			32.8	NWSE, same	5	16	22		
			9.6	SWNE, same	5	16	22		
			0.4	NESE, same	5	16	22	315	0.88
Alfred Chartz Heirs	Alfred Chartz Heirs	1877	5.4	SWNW, triangle W edge	34	17	22	405	1.13
		1881	20.0	NWNW, N low.Card.Ditch	4	16	22		
			18.0	NENW, N " " "	4	16	22		
			0.5	NENW, S " " "	4	16	22		
			2.8	NWNE, NW cor.	4	16	22		
			6.6	SSW, SE cor.	33	17	22		
			25.7	SESW, S of Ditch	33	17	22		
			7.4	SWSE, W of Mariani F.	33	17	22		
		1881	15.5	NWNE, S of Low.Card. D.	4	16	22		
			0.4	SWSE, W of Borda Fen.	33	17	22		
			3.4	SWSE, E&S of " "	33	17	22		
			7.9	SESE, S of " "	33	17	22		
			4.2	SESE, NE cor.	33	17	22		
		1888	11.5	NWSW, N of Low.Car.D.	34	17	22		
			1.1	NESW, N " " "	34	17	22		
			0.7	SWNW, E edge	34	17	22		
			12.7	SENW, SW cor.	34	17	22		
	(Mack)		4.8	NESE, SE cor.	33	17	22	175	0.49

TABULATION OF WATER RIGHTS  
 CARSON RIVER AND TRIBUTARIES

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## MAIN CARSON RIVER DITCHES, LYON COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.	
Upper Cardelli (Cont'd)	Alfred Chartz Heirs (Cont'd)	1902	10.0	SENW, SE corner	33	17	22	50	0.14	
		1905	5.1	SESE, S of Low Card. Ditch	33	17	22	26	0.06	
	Achille Cardelli	1877	10.6	SWNE, N of Low. Card. Ditch	34	17	22			
		1888	13.8	SENW, N&E of LowCard. D	34	17	22	122	0.34	
		1891	6.0	SWNE, NW part	34	17	22	30	0.09	
		1902	10.0	NENE, S part	34	17	22	50	0.14	
			2.0	SWNE, S part	34	17	22			
			1.5	NWNE, SE cor.	34	17	22			
			0.5	NENE, S part	34	17	22	20	0.06	
John Ghiglieri--from E bank in NE corner, SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 14, T. 16 N. R. 21 E.	E & D Quilici and G. Donati			See under Alternative Right in Baroni Ditch, pps. 59-60						
		Edwin D. Heidenreich Henry E. Heidenreich Roy F. Heidenreich	1864	5.7	NESW, NEcor.N&Sof rd	7	16	21		
				4.3	SENW, SE cor.	7	16	21		
				9.0	NWSE, W pt.N&S of rd	7	16	21		
				9.0	NESE, W part	7	16	21		
				29.0	SENE	7	16	21		
				5.0	NENE, E strip	7	16	21		
				26.0	SWNW	8	16	21		
				22.0	NWNW, SW part	8	16	21	550	1.53
				3.5	SWSE,Nof Dit.E of fen.	7	16	21		
				20.0	NWSE, S part	7	16	21	118	0.33
			1871	4.7	SWSE, E of new fence	7	16	21		
			1900	1.0	NWSE, SW cor.	7	16	21		
				3.7	NWSE, N of rd, E part	7	16	21		
				10.0	NESW, E&S of road	7	16	21		
				3.3	SENW, N of old right	7	16	21		
				5.0	NESE, btw. cor.&dit.	7	16	21		
				28.0	SWNE	7	16	21		
				7.6	SENE, W of old right	7	16	21	327	0.91
			1902	2.5	SWSE,Nof Dit.,NE Cor.	7	16	21		
				6.0	NWSE	7	16	21	43	0.12
			1905	22.5	SESW,Eof rd.S of dit.	7	16	21	113	0.04

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 CARSON RIVER AND TRIBUTARIES

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## MAIN CARSON RIVER DITCHES, LYON COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Lower Cardelli or Cardelli Irrigation-- from W bank in SW part SE <sub>1</sub> NE <sub>1</sub> Sec. 5, T. 16 N., R. 22 E.  Alternate use from Upper Cardelli	Alfred Chartz Heirs  Achille Cardelli	1881	1.0	NWNW, SECOR. N of Riv.	4	16	22		
			14.4	NENW, btw. Riv. & Ditch	4	16	22		
			3.9	NWNE, W edge bel. ben.	4	16	22		
			14.8	S <sub>1</sub> SW, N of low. lat. dit.	34	17	22		
			16.3	NWSW, all below dit.	34	17	22		
		1905	10.0	NESW, W part	34	17	22		
			12.5	NESW, W pt. W of slough	34	17	22	367	1.02
			8.8	SESE, low bottom	33	17	22		
			6.1	SWSW, SW cor. N of Riv.	34	17	22	75	0.21
			14.0	SWNE, S of Low. Card. Dit	34	17	22		
Koch--from north bank in SE corner SE <sub>1</sub> SE <sub>1</sub> Sec. 33, T. 17 N., R. 22 E.	Paul Pierretti and G. Nieri	1877	3.2	SENE, S " " "	34	17	22	86	0.24
			0.4	NESW, NE cor. S of Dit.	34	17	22		
			17.0	SENE, btw. Low Card & R.	34	17	22		
			15.0	NWSE, N of Koch Dit.	34	17	22	148	0.41
			0.8	SENW, SE cor. S of Dit.	34	17	22	4	0.01
		1881	5.0	SWNW, S part	36	17	22		
			5.0	NWSW, N part	36	17	22		
			5.0	SENW, SW cor.	36	17	22		
			30.0	NESW	36	17	22		
			5.0	NWSE	36	17	22		
		1888	18.0	NESE	36	17	22		
			9.7	SESE, N of River	36	17	22		
			15.3	SESE, S of River	36	17	22		
			3.8	NWNW	6	16	23		
			4.1	SWSW	31	17	23		
		1863	6.0	NESW	31	17	23		
			10.0	SESW	31	17	23		
			10.0	NWSE	31	17	23		
			6.0	SWSE, N of River	31	17	23		
			5.0	SWSE, S of River	36	17	22		
			3.4	NENE	1	16	22		
			13.7	SWSW, S of River	31	17	23	775	2.15

**TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES**

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**MAIN CARSON RIVER DITCHES, LYON COUNTY, NEVADA**

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MAIN CARSON RIVER DITCHES, LYON COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Houghman & Howard N side (cont'd)	H. H. Conklin (cont'd)	1878	41.39 21.73 19.58 28.66 15.42 6.46	NESW SENW NWSE SWNE NWNE SESW	35 35 35 35 35 35	17 17 17 17 17 17	23 23 23 23 23 23	1272	3.54
J. D. Ferretto J. J. Ferretto Kate Ferretto Sadie F. Besthorn May Frugoli		1861 1878	82.0 40.0 20.16 23.0 5.0 12.0 6.0 25.0 13.0 31.0 26.0 5.0 33.0 9.0	SWNW, NWNW, SENW, & NESW SWNW, NSW, & SWNE SWNW, NSW & SWNE SWNW NWSW SENE NENE NWNE SWNE NW NENE SENE E $\frac{1}{2}$ W $\frac{1}{2}$ NE NWSE	36 31 31 31 36 36 36 36 36 35 35 35 35	17 17 17 17 17 17 17 17 17 17 17 17 17	23 24 24 24 23 23 23 23 23 23 23 23 23	610	1.69
Buckland-from left bank in SE corner NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 32, T. 17N. R. 24E.	Hay Ranches, Inc.	1863 1874	11.0 12.0 34.0 9.0 5.0 23.0 5.0 19.0 18.0 2.0 9.0	SENE, W of Diag. fence NESE, NW corner NWSE, N part SWNE, SE part SESE, SE corner S $\frac{1}{2}$ SW SWSW, NE cor. btw. ditches NESW SESW, N part SWSE NWSE, SW part	35 35 35 35 33 34 35 35 35 35 35	17 17 17 17 17 17 17 17 17 17 17	24 24 24 24 24 24 24 24 24 24 24	330	0.91
	San Francisco Bank (cont'd)	1874	12.0 5.0	SENE, E of Highway NESE, NE cor. E of rd.	35 35	17 17	24 24	405	1.13

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## MAIN CARSON RIVER DITCHES, LYON COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Buckland (Cont'd)	San Francisco Bank (Cont'd)	1874	7.0 50.0 13.0 21.0	NENE, SE cor, S of dit. N $\frac{1}{2}$ NW, S of dit.&lat. S $\frac{1}{2}$ NW, N of BigBendSlg SWNE " " "	35	17	24		
Buckland "A"--from S bank in SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35, T. 17 N., R. 24 E.	San Francisco Bank	1863	5.0 8.0 9.0 39.0 12.0 22.0 35.0 28.0 38.0 14.0 41.0 30.0 9.0 8.0 8.0 13.0 13.0 24.0 21.0 26.0 19.0 10.0 74.0 7.0 7.0 7.0	SWNW, SE cor. NWSW, NE cor. SENW, S strip NESW SESW, NE cor. NWSE, part not tules SWSE NESE, S part SESE NWSW SWSW SESW NWNW NENW, N strip, NofRiv. NENW, SE cor. S of Riv. NWNE, S strip SWNE, NE part NENE, S & E of ditch SENE, N part NWNW, NW part NWNE, S & W part NENW, SE part S $\frac{1}{2}$ SW SWSE, NW cor. NESW, SE cor. SESE, SE cor.	36 36 36 36 36 36 36 36 36 31 31 31 6 6 6 6 6 6 5 1 1 32 32 32 31	17 17 17 17 17 17 17 17 17 17 17 17 16 16 16 16 16 16 16 16 17 17 17 17	24 24 24 24 24 24 24 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25 25	455	1.26
								1490	4.15
								1145	3.18

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

MAIN CARSON RIVER DITCHES, LYON COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ or $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.	
Big Bend--from N bank in S side center, $NW_{\frac{1}{4}}SW_{\frac{1}{4}}$ Sec. 36, T. 17 N., R. 24 E.	San Francisco Bank (Cont'd)	1861	20.0	NWSW, N part	32	17	25	405	1.13	
			15.0	SWNW, SE part	32	17	25			
			9.0	NESW, NW cor.	32	17	25			
			37.0	SENW	32	17	25			
			6.0	NWSE, SE part	31	17	25			
			26.0	SWSE, NE part	31	17	25			
			15.0	SESE, NW part	31	17	25			
			13.0	NESE, S part	31	17	25			
			16.0	SWNE, NW cor, N of fen.	32	17	25			
			16.0	NENW, SE part	32	17	25			
		1864	17.0	NWNE, W of line fence	32	17	25	545	1.51	
			11.0	SWNE, Npt.E of fence	32	17	25			
			23.0	NWNE, E of fen.corr'd	32	17	25			
			138.0	SE "	29	17	25			
			11.0	SENE, N part	32	17	25			
			40.0	NENE	32	17	25			
			22.0	NWNW, NW part	33	17	25			
			12.0	SWNE, Se cor.	29	17	25			
			37.0	SENE	29	17	25			
			3.0	NENE, SE cor.	29	17	25			
Garavanta Land and Livestock Co.	Garavanta Land and Livestock Co.		287.0	W $\frac{1}{2}$ , except NW cor.	28	17	25	11.81		
			2.0	SWSE, NW cor.	28	17	25			
			5.0	NWSE, W strip	28	17	25			
			26.0	SWNE, N & W part	28	17	25			
			3.0	SENE, NW cor.	28	17	25			
			40.0	NWNE	28	17	25			
			16.0	NENE, W part	28	17	25			
			14.0	SESW, S part	21	17	25			
			38.0	SWSE $\frac{1}{2}$	21	17	25			
			11.0	NWSE, S part	21	17	25			
			37.0	SESE	21	17	25			
			33.0	NESE, S part	21	17	25			
			14.0	SWSW, NW part	22	17	25			
			27.0	NWSW, SW part	22	17	25			

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

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MAIN CARSON RIVER DITCHES, LYON COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
McVickar—from right bank at about center $NE_4^1$ $NE_4^1$ Sec. 6, T. 16 N., R. 25 E.	Caravanta Land and Livestock Co. (Cont'd)	1861	11.0 34.0 2.0	NWSE, E of line fence NESE NW NW cor.	32	17	25	235	0.66
		1864	6.0 7.0 8.0 15.0 3.0 9.0 32.0 14.0 11.0 8.0 22.0 9.0 27.0 14.0 17.0 2.0 17.0 33.0 3.0 6.0 7.0 3.0	SWSE, E of line fence SESE, NW cor. SENE, S strip SWNW, central strip NWNN, SE cor. SENW, NW cor. NENW NWNE, N part SWSE, E part NWSE, SE part NESE, NW central pt. SENE, SE cor. SWNW NWNW, SE cor. NENW, NW cor. SWSW, SE cor. SESW, S & E parts SWSE NESE, SW cor. NWSE, S strip SESE, NW cor. SESE, NW cor.	32 32 32 33 33 33 33 33 28 28 28 28 27 27 27 27 22 22 22 22 22 22 22 22 22 22 28	17 17	25 25		
								1365	4.80

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES

98

MAIN CARSON RIVER DITCHES, CHURCHILL COUNTY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use by Subdivisions $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., unless otherwise specified	Sec.	Twp. N.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Truckee-Carson Irriga- tion District Ditch System	Truckee-Carson Irriga- tion District	1876	600.0	SWNE, $S\frac{1}{2}NW$ , NWSE, $N\frac{1}{2}SW$ $S\frac{1}{2}NE$ , SENW, $E\frac{1}{2}SW$ , SE, $E\frac{1}{2}NW$ , $W\frac{1}{2}SE$ , $E\frac{1}{2}SE$	17 18 19	20	31	3000	8.33
	Sylvester B. Smart	1899	250.0	$E\frac{1}{2}SE$ , SENE	12	18	28	1250	3.44
		1895	100.0	( $W\frac{1}{2}SE$ , SW $W\frac{1}{2}NE$ )	7 8	18	29	500	1.39
Mussi-Dudley or Old Webb—from West bank in $SE\frac{1}{4}NE\frac{1}{4}$ Sec. 21, T. 20 N., R. 29 E.	John and Nathaniel Mussi	1898	70.0	) NWSE, SWNE	15	20	29	350	0.97
		1908	130.0	( $W\frac{1}{2}$ )	16	20	29	650	1.80
	Bella Ghan and Rose Rodgers, as Trustees, H. Leter, deceased	1898	115.0	) $W\frac{1}{2}$ , SE, $S\frac{1}{2}NE$ , NWNE ( $W\frac{1}{2}$ , SE, $E\frac{1}{2}SW$ , NWSW ) $W\frac{1}{2}NE$ (NWNE)	24 2 10 18	21 20 20 21	29 29 29 30	575	1.60
		1908	250					1250	3.47

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
DEFENDANTS' RESERVOIR RIGHTS - CALIFORNIA

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Reservoir	Owner	Priority	Capacity Acre Feet	Location	Twp. N.	Rge. E.	Remarks— Capacity: Height and Reference to Plaintiff's Exhibits
Tropic Lake	Alpine Land and Reservoir Co.	1895	404	East Fork, Pleasant Valley Creek	9	19	Spillway crest. Exhibit 275
Kinney Meadows	"	1895	430	East Fork, Silver Cr.	8	20	2 Ft. deep on spillway crest. Exhibit 273
Upper Kinney Lake	"	1895	328	East Fork, Silver Cr.	8	20	Spillway crest. Exhibit 273
Lower Kinney Lake	"	1895	495	East Fork, Silver Cr.	8	20	1/10 Ft. over spillway floor. Exhibit 273
W. Meadow	"	1895	207	East Fork, Pleasant Valley Creek.	9	19	To spillway crest. Exhibit 275
Lower Sunset	"	1895	256	East Fork, Pleasant Valley Creek	9	19	To natural spillway. Exhibit 276
Upper Sunset	"	1895	68	East Fork, Pleasant Valley Creek	9	19	Spillway sill. Exhibit 276
Summit Lake	"	1895	31	East Fork, Pleasant Valley Creek	9	19	To spillway. Exhibit 275
Rivond Lake	"	1895	50	East Fork, Pleasant Valley Creek	9	19	No map exhibit (Stipulated)
Heenan Lake	H. F. Dangberg Land and Livestock Co.	1923	2948	East Fork, Heenan Lake Creek	9	21	To spillway Exhibit 272
Scott Lake	W.F. Dressler Heirs F. H. Settelmeyer Wm. F. Neddenriep	1895 1918 TOTAL	100 408 508	West Fork, Scott Creek.	11 10	18 18	To spillway Exhibit 274
Red Lake	W. F. Dressler Heirs F. H. Settelmeyer Wm. F. Neddenriep	1895 1917 TOTAL	300 803 1103	West Fork, Red Lake Creek	10	18	5.5 Ft. flashboards. Exhibit 271

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
DEFENDANTS' RESERVOIR RIGHTS - CALIFORNIA AND NEVADA

Reservoir	Owner	Priority	Capacity Acre Feet	Location	Twp. N.	Pge. P.	Capacity: Height and Reference to Exhibits
Crater Lake	H. F. Dressler Heirs H. H. Settelmeyer	1895	167	West Fork, Crater Lake Creek	10	18	To spillway, Pltf's. Exhibit 271
Upper or East Lost Lake	Shares: 5 R. W. Bassman 5 Fred Gansberg 7 Fred Bruns	1924	92	West Fork, headwater	9	18 19	To spillway, Pltf's. Exhibit 274
Lower or West Lost Lake	6 R. Bassman 2 Wennhold Bros.	1924	127	West Fork, headwater	9	18 19	To spillway, Pltf's. Exhibit 274
NEVADA:							
Mud Lake	W. F. Dressler Heirs	1879	669	East Fork, Indian Cr. & right from W. Fork	11	20	To elevation 94.5; 27 ft. of water, Defts'. Exhibit A54
		<u>1900</u>	<u>2283</u>				
		<u>TOTAL</u>	<u>3252</u>				
Allerman No. 1	H. F. Dangberg Land and Livestock Co.	1905	437	East Fork, on Allerman Canal	13	20	To elevation 107.5; 15.5 ft. of water, Defts'. Exhibit A43
Allerman No. 2	"	1905	248	East Fork, on Allerman Canal	13	20	To elevation 106; 12 ft. of water, Defts'. Exhibit A44
Allerman No. 4	"	1905	667	East Fork, on Allerman Canal	13	20	To elevation 104.5; 14.5 ft. of water, Defts'. Exhibit A45
Ambrosetti	Ambrosetti Bros.	1882	200	East Fork, below Williams Slough Ditch	14	20	Height limited to present levees. No Defts'. exhibit

## RIGHTS OF SIERRA PACIFIC POWER COMPANY

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## EAST AND WEST FORK AREAS

The Sierra Pacific Power Company is entitled, as a riparian owner, to divert from the Carson River and its tributaries reasonable amounts of water for the irrigation of the lands hereinafter described:

Riparian to	Owner	Riparian Area Acres	Legal Subdivisions	Sec.	Twp. N.	Rge. E.
Silver King Creek and tributaries	Sierra Pacific Power Company	40.0	NWSE	19	7	22
		160.0	NE	19	7	22
		320.0	E $\frac{1}{2}$	18	7	22
		40.0	SESW	7	7	22
		39.16	Lot 3	7	7	22
		39.3	Lot 2	7	7	22
		40.0	SWSW	17	8	22
		40.0	NESE	18	8	22
		40.0	SENE	18	8	22
		40.0	NWNE	18	8	22
		40.0	NENW	18	8	22
		36.85	Lot 3	7	7	22
		40.0	NESE	12	8	21
		40.0	SESW	7	8	22
East Fork, Carson River		40.0	NESE	32	8	21
		80.0	E $\frac{1}{2}$ NE	32	8	21
		40.0	NWSW	33	8	21
		40.0	SWNW	33	8	21
East Fork Carson River & tributary Poison Creek		40.0	NESE	28	8	21
		80.0	N $\frac{1}{2}$ SW	28	8	21
		40.0	SENW	27	8	21
		80.0	W $\frac{1}{2}$ NE	27	8	21
East Fork		80.0	W $\frac{1}{2}$ SE	22	8	21
		40.0	SWNE	22	8	21
		40.0	NENW	22	8	21
		80.0	E $\frac{1}{2}$ SW	15	8	21
		40.0	NWSE	15	8	21
		40.0	SWNE	15	8	21
		80.0	N $\frac{1}{2}$ NE	15	8	21
		40.0	NWNW	14	8	21
		80.0	S $\frac{1}{2}$ SW	11	8	21
		80.0	N $\frac{1}{2}$ SE	11	8	21
		40.0	NWSW	12	8	21



Riparian to	Owner	Riparian Area Acres	Legal Subdivisions	Sec.	Twp. N.	Rge. E.
West Fork	Sierra Pacific Power Co. (Cont'd)	20.79	Lot 1	2	10	19
		20.88	Lot 2	2	10	19
		20.98	Lot 15	2	10	19
		21.07	Lot 16	2	10	19
		21.16	Lot 1	3	10	19
		21.25	Lot 2	3	10	19
		21.34	Lot 15	3	10	19
		21.43	Lot 16	3	10	19
		80.0	S <sub>1</sub> NW	32	11	19
		80.0	E <sub>1</sub> SW	32	11	19
		80.0	S <sub>2</sub> SE	32	11	19
		40.0	SWSW	33	11	19
		11.10	S <sub>2</sub> SE	34	11	19
		40.0	NESW	34	11	19
		80.0	N <sub>2</sub> SE	34	11	19
		40.0	SWNE	34	11	19
		27.70	SENE	34	11	19

The Sierra Pacific Power Company is entitled, as a riparian owner, to the use of the hydraulic effect of the waters of the Carson River and its tributaries to which its said lands as above described are riparian for power purposes for the generation of electricity and has the right for such purpose to divert said water by means of a dam or dams across said stream on its own lands, and to erect flumes or conduits and such machinery as the stream at ordinary stages is adequate for such purpose to propel such machinery, and produce power and electricity and, after such use, to return such waters to the natural channel of such stream without unreasonable detention or substantial diminution in quantity or quality.

The rights of the United States of America in and to the waters of the Carson River, other than those rights held by the United States as Trustee for certain Indians tabulated above are the following:

1. The United States has the right to divert, with a priority of 1902, 5,000 c.f.s. of the waters of the Carson River for use in the irrigation of 80,000 acres of cultivable land of the so-called Carson Division of the Newlands Project, 7,500 acres of land of the so-called Truckee Division of the Newlands Project, 50,000 acres of water lands of the Newlands Project; for storage in the Lahontan Reservoir, having a capacity of 294,000 acre feet; for generating power; for supplying the inhabitants of cities and towns on the Project; and for domestic and other purposes, and under such control, disposal and regulation as the United States may make or desire.

2. The United States is entitled to divert into Lahontan Reservoir, with a priority of 1882, 40 c.f.s. for generating power.

#### Tabulation of Acquired Vested Rights

Names of Ditches and Locations of Diversions-Diversion	Owner	Priority	Irriga- ted Acres	Place of Use	Sec.	Twp. N. E. W.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
Newlands Project Ditch System	United States	1865	97	Newlands Project			485	1.34
		1868	194				970	2.69
		1873	265				1325	3.69
		1875	1637				8185	22.73
		1876	994				4970	13.81
		"	600	(Dutch Bill right)			3000	8.33
		1877	970				4850	13.47
		1878	10714				53570	148.80
		1879	737				3685	10.24
		1880	2929				14645	40.68
		1881	133				665	1.85
		1882	285				1425	3.96
		1883	120				600	1.67
		1884	212				1060	2.94
		1885	349				1745	4.85
		1886	2336				11680	32.44
		1887	245				245	3.41
		1888	240				1200	3.33
		1889	95				475	1.32
		1890	2756				13780	38.28
		1891	433				2165	6.01

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Irriga- ted Acres	Place of Use	Sec.	Pwp.	R. E.	Total Ac.Ft. Del. Land	Av. Flow Sec. Ft.
									N
Newlands Project Ditch System (Cont'd)	United States (Cont'd)	1892	49					245	0.68
		1893	145					725	2.01
		1894	424					2120	5.89
		1895	1215					6075	16.86
		1896	453					2265	6.29
		1897	500					2500	6.94
		1898	124					620	1.72
		1899	159					795	2.21
		1900	277					1385	3.85
		1901	317					1585	4.41
		1902	478					2390	6.64

From the foregoing Findings of Fact, the Court makes the following

CONCLUSIONS OF LAW

I.

The parties hereto are entitled to a Decree in this action adjudging and declaring that they are the owners and entitled to use the rights set forth in the tabulation included in the Findings of Fact.

DECREE

NOW, THEREFORE, in accordance with the Findings of Fact and Conclusions of Law hereinabove set forth, it is hereby ORDERED, ADJUDGED AND DECREED as follows:

That the parties, persons, corporations, intervenors, grantees, successors in interest and assigns and substituted parties named in the following tabulation, and their successors in interest and assigns are, and each of them is, as against every party to this action, hereby adjudged to be the owners of the water rights hereafter specified and set forth and entitled to divert, store and use from the Carson River and its tributaries and from the streams, springs, drain and waste water hereinafter mentioned, and by and through their respective ditches, canals, flumes, dams and reservoirs for the irrigation of their respective hereinafter described lands, for generating electricity and power, for municipal purposes, for supplying the people living in cities and towns, for reclamation of arid lands, for watering live stock, for domestic uses and other beneficial purposes, water in respective amounts, subject and according to the respective dates of appropriation, riparian ownership and priorities as hereinafter stated.

In the following tabulation the heading "Total Acre Feet Delivered Land" means the maximum quantity of water which may be diverted to the land entitled thereto during the annual irrigation season. The heading "Average Flow Second Feet" means the average rate of flow which will deliver to the land the maximum quantity of water specified in the tabulation based upon annual duty of five acre feet per acre. All points of diversion

and places of use of water are described with reference to the Mount Diablo Base and Meridian.

(Here insert same tabulation of water rights as appears in the findings of fact.)

ADMINISTRATIVE PROVISIONS

I.

Without the application of water thereto the above described lands are dry and arid and irrigation is necessary for the production of valuable crops thereon. The respective amounts of water hereinbefore stated to have been appropriated for or used on these lands, are in each instance as specified therefor the maximum amount necessary and sufficient for the reasonable and economical irrigation of crops thereon.

II.

The above named parties who so appropriated water for irrigation have also used and in addition thereto are entitled and allowed to use water for livestock and domestic purposes as heretofore used by them respectively, but only in such amounts as may be necessary for watering stock and for domestic purposes; provided that the priority in respect to the use of water for livestock and domestic purposes of any person shall be identical with the priority of such party for irrigation.

III

The parties, persons, corporations, intervenors named in the foregoing tabulation and their grantees, successors in interest and substituted parties, and their and each of their servants, agents, assigns and all persons claiming by, through or under them and their successors, in or to the water rights or lands herein mentioned or described, are and each of them is hereby until otherwise ordered, restrained from asserting or claiming, except in this action, any right in or to the waters of the Carson River or its tributaries, or the waters of any of the creeks or streams or other waters hereinbefore mentioned except in accordance with the

rights specified, determined and allowed by this decree, and each and all of said parties, persons, corporations, intervenors, agents, servants, assigns and successors in interest, and all persons claiming by, through or under them, are hereby, until otherwise ordered by the Court, restrained and enjoined from diverting, taking or interfering in any way with the waters of the Carson River or its tributaries, or with waters of any of the creeks or streams, or with any of the other waters hereinbefore mentioned, so as to in any manner prevent or interfere with the diversion, use and enjoyment of the waters of any of the persons or parties as allowed by this decree having due regard to the relative priorities herein set forth, and each of the said parties and persons and each of their agents, servants, and employees is hereby enjoined and restrained from taking, diverting or using any of the water allowed to them, in any manner or at any time while this decree remains in force so as to, in any way, interfere with the prior rights of any other persons or parties having prior rights under this decree, as herein set forth, until such persons or parties having prior rights have received for their several uses the waters hereby allowed to them.

## IV

No diversion of water into any ditch or canal in this decree mentioned shall be permitted except in such amount as shall be actually, reasonably necessary for the economical and beneficial use for which the right of diversion is determined and established by this decree. The amounts of water hereinbefore allowed are declared to be sufficient for the uses mentioned herein, and any and all use of water in excess of such allowed amounts is declared to be wasteful; and all wasteful or excessive use of water is hereby prohibited.

## V

In any case where water is obtained from two or more sources, the aggregate amount of the combined waters from such sources which may be used, shall not exceed the amount required for such use as herein determined.

This decree does not and shall not in any way affect the title to rights in any property whatsoever, other than the rights to the diversion and use of water as herein stated and allowed. In the cases where, by this decree, water is allowed to be diverted through any ditch by the owner thereof for another party the conditions of any contractual relations existing between them are not hereby determined.

## VII.

A Water Master shall be appointed by this Court to carry out and enforce the provisions of this decree and the instructions and orders of this Court, and if any proper order, rules or directions of such Water Master, made in accordance with and for the enforcement of this decree, are disobeyed or disregarded he is empowered and authorized to cut off the water from the ditch or canal owners so disobeying or disregarding such proper orders, rules or directions, and the Water Master shall promptly report to the Court his said action in such case and the circumstances connected therewith and leading thereto. Whenever the necessities of the situation appear to the Court to so require, the Court shall authorize the employment by the Water Master of such person or persons to assist the Water Master as to the Court may seem necessary to properly carry out the provisions of this decree and the orders of the Court. The term of employment, expenses and compensation of said Water Master and his assistants, the payment thereof and the means and methods of securing funds with which to pay the same, shall be fixed by orders which the Court may hereafter from time to time make. Any person feeling aggrieved by any action or order of the Water Master may, in writing, and under oath complain to the Court, after service of a copy of such complaint on the Water Master, and the Court shall promptly review such action or order and make such order as may be proper in the premises.

## VIII.

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The owner or owners of each ditch or canal herein authorized to divert water from the Carson River or any of its tributaries, shall, at his, its or their own expense, install and at all times maintain in such ditch or canal a reliable, sufficient and easily operated regulating headgate and a locking measuring box, flume or other device, to be approved by the Water Master, whereby the water diverted into said ditch or canal at any and all times may be regulated and correctly measured. Upon failure of any owner or owners of any such ditch or canal to install same the Water Master, upon ten days notice, shall cut off the water from any such ditch or canal until the same shall be installed and maintained.

## IX

The stored water of any reservoir, may be turned into and carried in the channel of any natural stream and mingled with the waters thereof and diverted therefrom for the proper uses of the persons or parties entitled thereto. The Water Master, upon timely notice, shall so regulate the headgates along the streams and do and direct to be done such other things as may be needful to transport such stored water and deliver the same to the person or persons entitled thereto. All persons are hereby prohibited from in any way interfering with any such stored water while the same is being legally carried to the persons or parties entitled thereto.

## X

The quantities of water to be diverted by the owners of the several ditches, through said ditches, on account of the several priorities herein allowed, are allowed subject to the obligations of said owners to divert and use water only at such times as needed and only in such amounts as may be required under a reasonable economical and beneficial use. Rotation, or the combining and exchanging of the use of water between ditches and among users shall be permitted at all times and shall be required whenever necessary

in order to obtain reasonable economy in the use of the water of the river or other streams, or in order to give to each ditch or user a more advantageous irrigation head, provided that such rotations shall not injuriously affect any of the rights determined and allowed by this decree. The Water Master may direct such rotations after consultation with the various interested water users and shall promptly report to this Court his action in the premises.

## XI.

Whenever any of the parties hereto, or of their successors or assigns or of the owners of any of the water rights hereby fixed and allowed, is not receiving the amount of water to which he or they are entitled under this decree, he or they may request the Water Master to, or the Court to have the Water Master, distribute the water in accordance with the terms of this decree, and the Water Master, either personally or by his assistant or assistants, may thereupon enter the lands of any and all parties and persons having rights designated in this decree and of their successors in interest, and shall so open, close, lock and regulate their, or any of their headgates, ditches and other works, used for the diversion and application of such waters as to apportion the same as provided hereby.

## XII.

Any of the owners or parties hereinbefore named shall, in the manner provided by law, be entitled to change the point of diversion and the place, means, manner or purpose of use of the waters to which they are so entitled, or of any part thereof, so far as they may do so without injury to the rights of other persons hereto and as the same are fixed hereby; it being provided, however, that the water transferred to a different place of use shall not exceed the quantity theretofore beneficially used.

IN THE DISTRICT COURT OF THE UNITED STATES

IN AND FOR THE DISTRICT OF NEVADA

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5 THE UNITED STATES OF AMERICA, ) No. D-183  
6 Plaintiff, ) FILED  
7 vs. ) JUL. 14, 1958  
8 ALPINE LAND & RESERVOIR COMPANY, ) OLEVER F. PRATT, CLERK  
9 a Corporation, et al., ) BY (s) H. R. Jepsen  
10 Defendants. ) DEPUTY

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**AMENDED PROPOSED FINDINGS OF FACT.**

12

## CONCLUSIONS OF LAW AND DECREES

13

Under date of November 15, 1956, the above-entitled  
Court, Honorable Roger T. Foley, United States District Judge,  
duly entered its order of rereference of the above-entitled  
matter to John V. Mueller, Special Master, for the purpose of  
correcting any errors of omission or commission; or omissions  
from the Proposed Findings of Fact, Conclusions of Law and Decree  
entered September 18, 1951.

21 Accordingly, herewith Amended Proposed Findings of  
22 Fact. Conclusions of Law and Decree as follows:

23                   A. Proposed Findings of Fact, Conclusions of Law and  
24                  Decree of September 18, 1951 are resubmitted to the Court in all  
25                  particulars except where modified as hereinafter stated.

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## AMENDMENTS TO FINDINGS OF FACT

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1 IN THE DISTRICT COURT OF THE UNITED STATES

2 IN AND FOR THE DISTRICT OF NEVADA

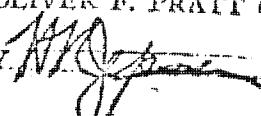
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4  
5 THE UNITED STATES OF AMERICA, )  
6 Plaintiff, )  
7 vs. )  
8 ALPINE LAND & RESERVOIR COMPANY, )  
9 a Corporation, et al., )  
10 Defendants. )  
11

No. D-183

FILED

JUL 14 1953

OLIVER F. PRATT CLERK

BY  DEPUTY

12 AMENDED PROPOSED FINDINGS OF FACT,

13 CONCLUSIONS OF LAW AND DECREE

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20 entered September 18, 1951.

21 Accordingly, herewith Amended Proposed Findings of  
22 Fact, Conclusions of Law and Decree as follows:

23 A. Proposed Findings of Fact, Conclusions of Law and  
24 Decree of September 18, 1951 are resubmitted to the Court in all  
25 particulars except where modified as hereinafter stated.

26 AMENDMENTS TO FINDINGS OF FACT

27 1. Paragraph II, Page i, is eliminated and to be  
28 inserted in lieu thereof the following:

29 "II.

30 The Carson River and its tributaries are non-navigable

1 interstate streams."

2           2. Paragraph IV, Pages i and ii, is amended by adding  
3 "and its tributaries" after the words "Carson River" throughout  
4 and when so amended shall read as follows:

5                 "IV.

6           The United States has diligently proceeded with the  
7 construction of the Newlands Project and has expended over  
8 Six Million Dollars (\$6,000,000) in the construction of the same.  
9 The works so constructed have been utilized many years last past  
10 for the storage of water of the Carson River and its tributaries  
11 and the distribution thereof to Newlands Project lands. The  
12 principal structure of the Project is the Lahonton Reservoir which  
13 was completed at a cost of approximately One Million Four Hundred  
14 Thousand Dollars (\$1,400,000). The said Lahonton Reservoir now  
15 has a storage capacity of 294,000 acre feet of water by the use  
16 of two feet of flash boards placed upon the crest of the dam,  
17 The lands of the Newland Project irrigated and susceptible of  
18 irrigation by the waters of the Carson River and its tributaries  
19 include 80,000 acres of cultivable lands, 50,000 acres of pasture  
20 lands and 7,500 acres of land in the Truckee division of the  
21 Project irrigable by pumping from said Lahonton Reservoir."

22           3. Paragraph X, Page iii, is eliminated and to be  
23 inserted in lieu thereof the following:

24                 "X.

25           The lands on which the waters of the Carson River and  
26 its tributaries are used lie in an arid region of the United  
27 States; to make such lands productive irrigation thereof is  
28 necessary; said lands vary widely in texture, porosity, terrain,  
29 inclination, vegetation, crop use, sub-surface stratas and other  
30 factors which affect the amount of water necessary to irrigate

1 different portions of said lands and further affect the amount of  
2 water which is returned to the main water course by drainage and  
3 other means; the various areas require, for proper irrigation and  
4 crop productivity during the irrigation season, varying quantities  
5 of water per acre diverted from the Carson River and its tributar-  
6 ies not to exceed five (5) acre feet per acre during the irriga-  
7 tion season; and the transit losses differ according to ditch  
8 conditions. The finding as to maximum quantity of water per acre  
9 to be delivered to the land may require modification and the  
10 parties hereto should be allowed a period of five years after the  
11 entry of the decree herein in which to petition this Court for  
12 amendment of these Proposed Findings, and the Decree entered  
13 pursuant hereto. Seasons and dates thereof are subject to  
14 conditions beyound any mortal's control, dependent upon early or  
15 late runoff in years where there is a surplus or shortage of  
16 snow fall."

17           4. Paragraph Xlll, Page iv, is amended by adding  
18 "and its tributaries" to the first sentence thereof, and when so  
19 amended the whole of said paragraph shall read as follows:

20                         "Xlll.

21           The parties, persons, corporations, intervenors,  
22 grantees, and substituted parties named in the following tabula-  
23 tion, and their successors in interest and assigns, constitute  
24 and are the only appropriators, riparian owners and users of the  
25 waters of the Carson River and its tributaries.

26           In the following tabulation the heading "Total Acre  
27 Feet Delivered Land" means the maximum quantity of water which  
28 may be diverted to the land entitled thereto during the annual  
29 irrigation season. The heading "Average Flow Second Feet" means  
30 the average rate of flow which will deliver to the land the

1 maximum quantity of water specified in the tabulation based upon  
2 annual duty of five acre feet per acre. All points of diversion  
3 and places of use of water are described with reference to the  
4 Mount Diablo Base and Meridian."

5 AMENDMENTS TO TABULATION OF WATER RIGHTS

6 CARSON RIVER AND TRIBUTARIES

7 (Each of the Amendments will be found on the sheets  
8 attached hereto reading from left to right in lieu of top to  
9 bottom of the ensuing pages.)

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1. Amend Page 3, East Fork - Mountain Areas, California, by deleting "W. F. Dressler Heirs" and insert in lieu thereof "Fred H. Dressler".

2. Amend Page 5, East Fork - Mountain Areas, California, line 2, by deleting "and W. F. Dressler Heirs".

3. Amend Page 5, East Fork - Mountain Area, California, line 13, by adding immediately after said line the following:

Name of Ditch	Owner	Riparian or Priority	Irrigated Acres	Place of Use	Sec.	Twp. N.	R. E.
"Hot Spring Creek	H. F. Dangberg Land and Livestock Co.	Riparian	50	E $\frac{1}{2}$ Lot 6 W $\frac{1}{2}$ Lots 11, 12 & 13	3	10	19
					4	10	19

4. Amend Page 14, East Fork - Carson Valley, Nevada, line 10, by eliminating "SE SE" and inserting in lieu thereof "SW SE".

5. Amend Page 15, East Fork - Carson Valley, Nevada, by adding thereto new lines to be designated lines 20 and 21 to read as follows:

Priority	Irrigated Acres	Place of Use	Sec.	Twp. N.	R. E.
" 1895	21	SWNE	27	13	20
1877	3	SENE	32	13	20"

6. Amend Page 16, East Fork - Carson Valley, Nevada, by adding thereto after line 2 the following:

Name of Ditch	Owner	Priority	Irrigated Acres	Place of Use	Sec.	Twp. N.	R. E.
"Allerman Canal	H. F. Dangberg Land and Livestock Co.	1895	200	W $\frac{1}{2}$ E $\frac{1}{2}$ W $\frac{1}{2}$ & W $\frac{1}{2}$ E $\frac{1}{2}$	17	14	20
					20	14	20

Priority	Irrigated Acres	Place of Use	Sec.	Twp. N.	R. E.
1906	600	W $\frac{1}{2}$ SE $\frac{1}{4}$ N $\frac{1}{2}$ NE N $\frac{1}{2}$ NW	29 30 31 32	14 14 14 14	20 20 20 20

7. Amend Page 27, East Fork - Hogrefe Slough Ditches, Carson Valley, Nevada, line 12, by eliminating:

"Owner  
W. F. Dressler Heirs".

and inserting in lieu thereof the following:

"Owner  
Fred H. Dressler".

8. Amend Page 35, East Fork - Cottonwood Slough Ditches, Carson Valley, Nevada, Lots on East Side Main Street By Laterals E & NW:-, Line 30, to eliminate "0.24", said line hereafter to read as follows:

Owner	Priority	Irrigated Acres	Place of Use	Sec.	Twp. N.	R. E.	Total Ac.	Avg. Ft	Av. Flow
"Mrs. Minnie Jensen	1869	0.38	NE Cor. of above lot	33	13	20	2	0.01"	
9. Amend Page 41, East Fork - Cottonwood Slough Ditches, Carson Valley, Nevada, lines 25 and 26 by eliminating the following:									
Irrigated - Acres      Place of Use									
"5.0 4.0      SESH SWSW"									

and insert in lieu thereof the following:

Irrigated Acres	Place of Use
"472.9	SESH SWSW"

10. Amend Page 42, East Fork - Cottonwood Slough Ditches, Carson Valley, Nevada, line 5, by eliminating:

"Owner

Mrs. Ed Godecke"

and inserting in lieu thereof the following:

"Owner

Henry H. Godecke".

11. Amend Page 44, East Fork - Cottonwood Slough Ditches, Carson Valley, Nevada, by deleting said page and inserting in lieu thereof the following:

(See following page.)

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
EAST FORK - COTTONWOOD SLCUGH DITCHES, CARSON VALLEY, NEVADA

Names of Ditches and Locations of Diversions-Downstream	Owner	Priority	Acres	Place of Use by Subdivisions Irri- $\frac{1}{4}$ of $\frac{1}{4}$ of Sec., gated unless other- wise specified	Total Av. Ac.Ft.Flow				
					Sec.	Twp. N.	R. E.	Del. Land	Sec. Ft.
Klauber or Cohn or Yori--from right bank of Topping No. 1 Ditch about 230 feet below its diversion from Cottonwood Slough $NE\frac{1}{4}SW\frac{1}{4}$ Sec. 32, T.12 N., R. 20 E.	H. F. Dangberg Land and Livestock Co.	1885 1860 1858 1895 1858 1859 1870	6.3 290.0 70.0 160.0 62.0 135.0 80.0 80.0 100.0 160.0 13.0 84.0 60.0	SE $\frac{1}{4}$ W $\frac{1}{2}$ , N & E of E. Fork NE, N & E of E. Fork SE SW, N & E of E. Fork NW, same W $\frac{1}{2}$ NE E $\frac{1}{2}$ NE SE, E of old diag. SW /ditch NENE, N&E of E. Fork SE, E of E. Fork SE, W of old diag. /ditch	30 30 25 24 24 24 24 24 13 13 23 14 13	13 13 13 13 13 13 13 13 13 13 13 13 13	20 20 19 19 19 19 19 19 19 19 19 19 19	32 1450 14.03 3985 900 800 485 300	0.09 11.07 2.50 2.23 1.35 0.84

(End of East Fork of Carson)

12. Amend Page 51, West Fork and Indian Creek, Carson Valley, California.

line 4, by eliminating:

"Owner

W. F. Dressler Heirs"

and inserting in lieu thereof the following:

"Owner

Fred H. Dressler".

13. Amend Page 56, West Fork & Indian Creek, Carson Valley, California,

line 25, by eliminating

"Owner

R. W. Bassman".

and inserting in lieu thereof

"Owner

Wm. H. Rowe Trust".

14. Amend Page 58, West Fork & Indian Creek, Carson Valley, California,

lines 30 and 31, by eliminating

"Owner

R. W. Bassman"

and inserting in lieu thereof on said lines

"Owner

Gladys Logandale".

15. Amend Page 58, West Fork & Indian Creek, Carson Valley, California,  
line 32, by inserting

"Owner  
Wm. H. Rowe Trust".

16. Amend Page 59, West Fork & Indian Creek, Carson Valley, California,  
line 1, by eliminating

"Owner  
R. W. Bassman"

and inserting in lieu thereof

"Owner  
Wm. H. Rowe Trust".

17. Amend Page 60, West Fork & Indian Creek, Carson Valley, California,  
lines 1, 13 and 23, by eliminating

"Owner  
W. F. Dressler Heirs"

and inserting in lieu thereof

"Owner  
Fred H. Dressler".

18. Amend Page 61, West Fork & Indian Creek, Carson Valley, California,  
line 1, by eliminating

"Owner  
W. F. Dressler Heirs"

and inserting in lieu thereof

"Owner  
Fred H. Dressler".

19. Amend Page 62, West Fork - Carson Valley, Nevada,  
line 9, by eliminating

"Owner  
Earnhardt Bassman"

and inserting in lieu thereof

"Owner  
Wm. H. Rowe Trust".

20. Amend Page 62, West Fork - Carson Valley, Nevada,  
line 24, by eliminating

"Owner  
W. F. Dressler Heirs"

and inserting in lieu thereof

"Owner  
Fred H. Dressler".

21. Amend Page 63, West Fork - Carson Valley, Nevada,  
line 1, by eliminating

"Owner  
W. F. Dressler Heirs"

and inserting in lieu thereof

"Owner  
Fred H. Dressler".

22. Amend Page 63, West Fork - Carson Valley, Nevada,  
line 2, by eliminating

"Priority  
1890"

and inserting in lieu thereof

"Priority  
1875".

23. Amend Page 63, West Fork - Carson Valley, Nevada,  
line 5, by eliminating

"Owner                              Priority  
Settelmeyer Ranching Co.        1879"

and inserting in lieu thereof:

"Owner Priority

Richard E. Gordon 1875"  
and Rosalie J. Gordon,  
an undivided 5/100  
interest, and Richard  
N. Barnaby and Edith  
E. Barnaby, an un-  
divided 95/100 interest

24. Amend Page 63, West Fork - Carson Valley, Nevada,  
line 25, by eliminating

"Owner

W. F. Dressler Heirs"

and inserting in lieu thereof

"Owner

Fred H. Dressler".

25. Amend Page 64, West Fork - Carson Valley, Nevada,  
lines 1, 13 and 18, by eliminating

"Owner

W. F. Dressler Heirs"

and inserting in lieu thereof

"Owner

Fred H. Dressler"

26. Amend Page 65, West Fork - Carson Valley, Nevada,  
lines 6, 7, 8, 13 and 15, by eliminating

"Owner

Settelmeyer Ranching Co.  
W. F. Dressler Heirs",

where applicable, and inserting in lieu thereof,

"Owner

Richard E. Gordon, et al, and  
Fred H. Dressler", where applicable.

27. Amend Page 65, West Fork - Carson Valley, Nevada,  
lines 8 and 11, by eliminating

"Priority

1865  
1881"

and inserting in lieu thereof

"Priority

1861  
1861."

28. Amend Page 66, West Fork, Carson Valley, Nevada,  
line 1, by eliminating

"Owner

W. F. Dressler Heirs"

and inserting in lieu thereof

"Owner

Fred H. Dressler".

29. Amend Page 66, West Fork, Carson Valley, Nevada,  
line 3, by eliminating

"Priority

1861"

and inserting in lieu thereof

"Priority

1860".

30. Amend Page 66, West Fork, Carson Valley, Nevada,  
line 4 and line 9, by eliminating the following on said lines

"Owner Priority

Settelmeyer Ranching Co. 1875"

and inserting in lieu thereof

"Owner Priority

Richard K. Gordon, et al 1860".

31. Amend Page 67, West Fork, Carson Valley, Nevada,  
line 1, by eliminating the following

"Owner Priority

Settelmeyer Ranching Co. 1870"

and inserting in lieu thereof

"Owner Priority

Richard E. Gordon, et al 1861".

32. Amend Page 68, West Fork - Carson Valley, Nevada,  
line 9 and 10, by eliminating the following:

"R.  
E.  
20  
20"

and inserting in lieu thereof .

"R.  
E.  
19  
19".

33. Amend Page 68, West Fork - Carson Valley, Nevada,  
line 12, by inserting

"Priority

1857"

and on line 14, by eliminating

"Irrigated Acres

1.0"

and inserting in lieu thereof

"Irrigated Acres

10.0".

34. Amend Page 71, Brockliss Slough Branch of West Fork - Carson Valley, Nevada, line 6, by eliminating the following:

"Sec.

30"

and inserting in lieu thereof

"Sec.

19".

35. Amend Page 73, Brockliss Slough Branch of West Fork - Carson Valley, Nevada, by adding thereto at the bottom portion of said page under the respective columns the following:

Name of Ditches and Locations	Owner	Priority	Irrigated Acres	Place of Use	Twp.	R.	Total Sec.	Av. N.	E.	Ac.Ft.	Flow
Park & Bull	O. M. Brockliss	1871	40	SESW	11	12	19	200	.56".		

36. Amend Page 74, Brockliss Slough Branch of West Fork - Carson Valley, Nevada, line 12, by eliminating the following:

"Owner . Sec.

Mathias Hansen 13"

and inserting in lieu thereof

"Owner . Sec.

Henry S. Russell 12".

37. Amend Page 91, Main Carson River Ditches, Lyon County, Nevada, lines 10 - 30 inclusive, by eliminating "Range 21 E." and inserting in lieu thereof "Range 22 E".

38. Amend Page 99, Defendants' Reservoir Rights - California, by  
eliminating said page and substituting in lieu thereof the following:

(See following page.)

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
DEFENDANTS' RESERVOIR RIGHTS - CALIFORNIA

Reservoir	Owner	Priority	Capacity Acre Feet	Location	Twp.	Rge. N.	E.	Remarks-- Capacity: Height and Reference to Plaintiff's Exhibits
Tamarac Lake	Alpine Land and Reservoir Co.	1895	404	East Fork, Pleasant Valley Creek	9	19		Spillway crest. Exhibit 275
Kinney Meadows	"	1895	900	East Fork, Silver Cr.	8	20		2 Ft. deep on spillway crest. Exhibit 273
Upper Kinney Lake	"	1895	328	East Fork, Silver Cr.	8	20		Spillway Crest. Exhibit 273
Lower Kinney Lake	"	1895	920	East Fork, Silver Cr.	8	20		1/10 Ft. over Spillway floor. Exhibit 273
Wet Meadows	"	1895	450	East Fork, Pleasant Valley Creek.	9	19		To spillway crest. Exhibit 275
Lower Sunset	"	1895	860	East Fork, Pleasant Valley Creek	9	19		To natural spillway. Exhibit 276
Upper Sunset	"	1895	68	East Fork, Pleasant Valley Creek	9	19		Spillway sill. Exhibit 276
Summit Lake	"	1895	31	East Fork, Pleasant Valley Creek	9	19		To spillway. Exhibit 275
Raymond Lake	"	1895	50	East Fork, Pleasant Valley Creek	9	19		No map exhibit (Stipulated)
Heenan Lake	H. F. Dangberg Land and Livestock Co.	1923	2948	East Fork, Heenan Lake Creek	9	21		To spillway Exhibit 272
Scott Lake	Fred H. Dressler Richard E. Gordon, et al	1895 1895	100 <u>636</u>	West Fork, Scott Creek	11 10	18 18		To spillway Exhibit 274
	Wm. F. Neddenriep	TOTAL	736					
Red Lake	Fred H. Dressler Richard E. Gordon, et al	1895 1895	300 <u>803</u>	West Fork, Red Lake Creek	10	18		5.5 Ft. Flashboards. Exhibit 271
	Wm. F. Neddenriep	TOTAL	1103					

39. Amend Page 100, Defendants' Reservoir Rights - California and Nevada,  
by eliminating said page and substituting in lieu thereof the following:

(See following page.)

TABULATION OF WATER RIGHTS  
CARSON RIVER AND TRIBUTARIES  
DEFENDANTS' RESERVOIR RIGHTS - CALIFORNIA AND NEVADA

Reservoir	Owner	Priority	Capacity Acre Feet	Location	Capacity:		
					Twp.	Rge.	Reference to N. E. Exhibits
Crater Lake	Fred H. Dressler Richard E. Gordon et al	1895	320	West Fork, Crater Lake Creek	10	18	To spillway, Pltf's. Exhibit 271
Upper or East Lost Lake	Shares: 5 Wm. H. Rowe Trust 5 Fred Gansberg 7 Fred Bruns	1924	92	West Fork, headwater	9	18	To spillway, Pltf's. Exhibit 274
Lower or West Lost Lake	6 Wm. H. Rowe Trust 2 Wennhold Bros.	1924	127	West Fork, headwater	9	18	To spillway, Pltf's. Exhibit 274
	Owners shall have the right to convey storage waters through Scott, Red, Pleasant Valley, Silver, Hennan Lake Creek and West Fork on natural water courses to the Carson River and to remove and divert said waters at appropriate places of diversion.						
Nevada:- Mud Lake	Fred H. Dressler	1879	869	East Fork, Indian Cr. & right from W. Fork	11	20	To elevation 94.5; 27 ft. of water Defts. Exhibit A54
			2383	TOTAL <u>3252</u> or capacity of basin, whichever is larger			52
Allerman No. 1	H. F. Dangberg Land and Livestock Co.	1905	437	East Fork, on Aller-13 man Canal	20		To elevation 107.5; 15.5 ft. of water, Deft'. Exhibit A43
Allerman No. 2	"	1905	248	East Fork, on Aller-13 man Canal	20		To elevation 106; 12 ft. of water, Deft'. Exhibit A44
Allerman No. 4	"	1905	867	East Fork, on Aller-13 man Canal	20		To elevation 104.5 14.5 ft. of water Deft'. Exhibit A44
Ambrosetti	Ambrosetti Bros.	1882	200	East Fork, below Williams Slough Ditch	14	20	Height limited to present levees. No Deft'. exhibit

40. Amend Page 101, Rights of Sierra Pacific Power Company, East and West Fork Areas, line 20 by eliminating the following:

"Sec.

28"

and inserting in lieu thereof

"Sec.

27".

41. Amend Page 103, Rights of Sierra Pacific Power Company, East and West Fork Areas, by adding a new line thereon to be known as line 18, to read as follows:

"Riparian to	Owner	Riparian Area Acres	Legal Subdivisions	Sec.	Twp. N.	Rge. E.
		40.00	SWNW	35	11	19".

1                   AMENDMENTS TO ADMINISTRATIVE PROVISIONS

2         1. Paragraph VII, Page 109, is amended by adding thereto  
3         a new paragraph, which said paragraph VII shall hereafter read  
4         as follows:

5                   "VII.

6         A Water Master shall be appointed by this Court to  
7         carry out and enforce the provisions of this decree and the  
8         instructions and orders of this Court, and if any proper order,  
9         rules or directions of such Water Master, made in accordance with  
10       and for the enforcement of this decree, are disobeyed or dis-  
11       regarded he is empowered and authorized to cut off the water from  
12       the ditch or canal owners so disobeying or disregarding such proper  
13       orders, rules or directions, and the Water Master shall promptly  
14       report to the Court his said action in such case and the circum-  
15       stances connected therewith and leading thereto. Whenever the  
16       necessities of the situation appear to the Court to so require,  
17       the Court shall authorize the employment by the Water Master of  
18       such person or persons to assist the Water Master as to the Court  
19       may seem necessary to properly carry out the provisions of this  
20       decree and the orders of the Court. The term of employment,  
21       expenses and compensation of said Water Master and his assistants,  
22       the payment thereof and the means and methods of securing funds  
23       with which to pay the same, shall be fixed by orders which the  
24       Court may hereafter from time to time make. Any person feeling  
25       aggrieved by any action or order of the Water Master may, in  
26       writing, and under oath complain to the Court, after service of a  
27       copy of such complaint on the Water Master, and the Court shall  
28       promptly review such action or order and make such order as may  
29       be proper in the premises.

30               Present existing ditch systems must be recognized by

1 the Water Master in the conveyance and use of water. Water must  
2 be measured at the place of use to insure due regard for loss by  
3 transportation and other means to effect a reasonable distribu-  
4 tion of water on the Carson River and its tributaries. Custom  
5 for more than seventy (70) years shall be considered and the  
6 cases on adjudication of water rights on the Carson River, to-wit:  
7 Union Mill and Mining Co., a corporation, plaintiff, vs.  
8 Dangberg, et al, defendants, Anderson vs. Bassman, the so-called  
9 Price Decree, and the Allen Findings, where not specifically in  
10 conflict with this proposed decree, are adopted herein by  
11 reference and shall govern adjudicated rights and distribution  
12 of water in the future."

13               2. Paragraph Vlll, Page 110, is amended by eliminating  
14 said paragraph and inserting a new paragraph Vlll which shall  
15 hereafter read as follows:

"VIII.

17           The owner or owners of each ditch or canal herein  
18 authorized to divert water from the Carson River or any of its  
19 tributaries, shall, at his, its or their own expense, install and  
20 at all times maintain in such ditch or canal a reliable, sufficient  
21 and easily operated regulating headgate, to be approved by the  
22 Water Master, whereby the water diverted into said ditch or canal  
23 at any and all times may be regulated and correctly measured.  
24 Upon failure of any owner or owners of any such ditch or canal to  
25 install same the Water Master, upon ten days notice, shall cut off  
26 the water from any such ditch or canal until the same shall be  
27 installed and maintained."

28               3. Paragraph XI, Page 111, is amended by eliminating  
29 said paragraph and inserting a new paragraph XI to read as  
30 follows:

1

"XL

2 Whenever any of the parties hereto, or of their  
3 successors or assigns or of the owners of any of the water rights  
4 hereby fixed and allowed, is not receiving the amount of water to  
5 which he or they are entitled under this decree, he or they may  
6 request the Water Master to, or the Court to have the Water Master,  
7 distribute the water in accordance with the terms of this decree,  
8 and the Water Master, either personally or by his assistant or  
9 assistants, may thereupon enter the lands of any and all parties  
10 and persons having rights designated in this decree and of their  
11 successors in interest, and shall regulate their, or any of their  
12 headgates, ditches and other works, used for the diversion and  
13 application of such waters as to apportion the same as provided  
14 hereby."

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