

CANALS AND WATER DITCHES.

There are five thousand three hundred and twenty-eight miles of artificial water courses, for mining purposes, constructed in this State, at a cost of fifteen million five hundred and seventy-five thousand four hundred dollars. In addition to the length here stated, there are numerous subsidiary branches, the aggregate length of which is estimated at over eight hundred miles, and several hundred miles of new ditches in the course of construction.

In addition to those enumerated in the above, there are numerous enterprises organized to furnish water for municipal and agricultural purposes. Twenty-seven cities and towns in the interior are thus supplied, and the capital employed amounts to several millions of dollars. The Spring Valley Water Works, of San Francisco, is an extensive and costly undertaking, with a capital of \$6,000,000. The County of Los Angeles has nearly three hundred miles of ditches, and extensive works for the supply of water have been completed in San Bernardino, Yolo, and several other agricultural counties of the State.

TABLE OF CANALS AND WATER DITCHES

For Mining purposes in the State, with the Location, Source of Water, Length, Cost, etc., of each.

Name of Ditch.	Source of Water.	Miles in Length.	Cost.	Name of Owner.
AMADOR COUNTY.				
Amador.....	Sutter Creek.....	13	\$20,000	James Johnston & Bros.
Amador Co. Canal.....	Mokelumne River, N. F.....	66	400,000	Pioche & Bayerque.
Boyle.....	".....	5	3,500	James Melan.
Buckeye.....	Sutter Creek, N. F.....	5	3,000	White and Co.
Buena Vista.....	".....	15	18,000	J. Foote Turner.
Butte Canal.....	Mokelumne River, N. F.....	50	125,000	Butte Canal Co.
Cosumnes Water Co.....	Cosumnes River, S. F.....	22	40,000	C. A. Furinton.
Dry Creek.....	".....	4	6,000	Davis & Co.
Indian Gulch.....	Jackson Creek, M. F.....	10	10,000	W. L. McKim.
".....	Rancheria Creek.....	3	2,000	Duell & Co.
Kellam Ditches (3).....	Jackson Creek, M. F.....	22	22,000	Butte Canal Co.
Lanaha Flats.....	".....	30	30,000	Proctor & Bowdon.
Lorees.....	Rancheria Creek, S. F.....	5	2,000	Samuel Loree.
Meeks.....	Jackson Creek, S. F.....	2	1,500	Meeks & Sons.
Mile Gulch.....	Rancheria Creek.....	4	2,000	N. Parsons.
Open Cut Flume.....	Sutter Creek.....	14	90,000	Pioche & Bayerque.
Parises.....	Jackson Creek, S. F.....	.....	.....	.....
Parinton's.....	Sutter Creek, M. F.....	25	15,000	Reuben Fry, Agent.
Phelps & Co.....	Dry Creek.....	6	6,000	Phelps & Co.
Pigeon Creek.....	Cosumnes River, S. F.....	7	8,000	Simpson & Co.
Potosi.....	Dry Creek.....	5	2,500	Hinkston & Glover.
Proctor, Walker & Co.'s.....	Jackson Creek.....	14	16,000	Walker & Lancaster.
Reichling & Alt (2).....	Sutter Creek, S. F.....	8	10,000	Reichling & Alt.
Richtmyer.....	Dry Creek.....	15	10,000	B. F. Richtmyer.
Rich & Co.'s.....	Big Bar Cañon.....	5	4,000	Rich & Co.
Ritter.....	Cosumnes River.....	25	150,000	Estate of William Ritter.
Sutter Creek and Volcano.....	Sutter Creek.....	7	18,000	J. E. Warner.
Volcano.....	Mokelumne R., Tributaries.....	43	140,000	Pioche & Bayerque.
BUTTE COUNTY.				
Abbott & Co.....	.....	11	700	Abbott & Co.
Butte Creek.....	Butte Creek.....	10	10,000	Hurbour & Co.
Cherokee Co.....	Table Mountain.....	10	5,000	Cherokee Co.
Deweys.....	Feather River, W. Branch.....	11	20,000	S. L. Dewey.
Forbestown.....	South Feather River.....	.....	.....	S. Feather Water Co.
Hitchings.....	".....	2	1,000	— Hitchings.
Little Butte.....	Butte Creek.....	14	8,000	McKenny & Ever.
Oregon Gulch.....	Oregon Gulch.....	3	3,000	— Logue.
Rock Creek.....	Rock Creek.....	3	1,200	— Hitchings.
Spring Valley.....	Spring Valley.....	4	4,000	.....
Table Mountain.....	Table Mountain.....	4	6,000	Welch & Co.
Williams.....	".....	2	2,000	— Williams.
CALAVERAS COUNTY.				
Calaveras County Ditch Co.....	Stanislaus River.....	36	150,000	Cohen & Levy.
Campo Seco & Mok. Hill } Canal Co.....	Mokelumne River.....	36	.....	C. C. Bowman & Co.
Clark & Co.'s.....	Mokelumne, South Fork.....	25	80,000	Clark & Co.
Conrads.....	" Forks.....	8	20,000	G. A. Conrad.