

February 4, 1915.

Mr. Ed Fletcher,

Manager Cuyamaca Water Co.

Dear Sir:-

I hand you herewith schedules of quantities for transmittal to Major Fay. These schedules are as follows:

Murray Reservoir  
Webster Reservoir  
Cuyamaca Reservoir  
Diverting Dam  
La Mesa Reservoir  
Eucalyptus Reservoir  
Miles Reservoir No. 1  
Miles Reservoir No. 2  
Grossmont Reservoirs  
La Mesa Ditch Line  
Distributing Mains - La Mesa Pipe Line  
Murray - Eucalyptus Syphon  
Murray 36" Supply Line  
Telephone Line  
La Mesa Pump Station (No. 1)  
Pumping Station No. 4 (at diverting dam)  
Sand Creek Pump Station  
Chocolate Pump Station  
La Mesa Dam Pumping Plant  
Miles Pump Station  
Grossmont Pumping Station  
Monte Pump Station

Yours truly,

Engineer.

WEK-EK

76

File No. 76

Subject

CITY OF SAN DIEGO,  
SALE OF SYSTEM TO

312-10-10

Bill

San Diego, Calif., July 1, 1915.

The City of San Diego,

Department of Water,

To CUYAMACA WATER COMPANY. Dr.

1915

July 1 For water furnished at El Cajon and Boundary Streets, from June 9, 1915 to July 1, 1915, as follows:

<u>10-in Meter at El Cajon and Boundary</u>		
July 1, 1915 - Meter reading	38,938,300	
June 9, " " "	<u>34,681,800</u>	4,256,500
<u>6-in Meter #1140204 at Highland and Anna</u>		
July 1, 1915 - Meter reading	11,327,700	
June 9, " " "	<u>11,055,700</u>	272,000
<u>6-in. Meter #1200865</u>		
July 1, 1915 - Meter reading	11,724,900	
June 9, " " "	<u>11,426,300</u>	298,600
<u>6-in Meter #472624 at Boundary and El Cajon</u>		
July 1, 1915 - Meter reading	3,527,030	
June 9, " " "	<u>1,989,750</u>	1,537,280
		6,364,380

6,364,380 cu.ft. equal 47,611,927 Gals.  
@ 10¢ per M Gals. equals \$ 4761.19

7.481 Gals. equal 1 cu.ft.

76

San Diego Calif  
July 1, 1915

The City of San Diego  
Department of Water

To Cuyamaca Water Company Dr

1915

July 1 For water furnished at El Cajon and Boundary Streets from June 9, 1915 to July 1, 1915 as follows

<u>10 in Meter at El Cajon and Boundary</u>		
July 1, 1915 - meter reading	38,938,300	
June 9 " " "	<u>34,681,800</u>	4,256,500

6 in meter #1140204 at Highland and Anna Streets

July 1, 1915 - meter reading	11,327,700	
June 9 " " "	<u>11,055,700</u>	272,000

6 in meter #1200865

July 1, 1915 - meter reading	11,724,900	
June 9, " " "	<u>11,426,300</u>	298,600

6 in meter #472624 Boundary and El Cajon

July 1, 1915 - meter reading	3,527,030	
June 9 " " "	<u>1,989,750</u>	1,537,280
		6,364,380

6,364,380 Cuft equals 47,611,927 Gals  
at 10¢ per M Gals equals \$ 4761.19

7.481 Gals equals 1 Cuft

76

76

COST OF WATER PER 1000 GALLONS DELIVERED FROM IMPOUNDING SYSTEM TO  
UNIVERSITY HEIGHTS RESERVOIR AND METER FOR 1915  
-----oOo-----

	<u>OTAY</u>	<u>MISSION VALLEY (Pumped)</u>	<u>CUYAMACA COMPANY</u>
Gallons Delivered	1,735,918,071	841,241,000	191,238,126
COST -- Maintenance & Operation \$50,992.39	.029		
▪ -- Depreciation 79,584.77	<u>.045</u>		
▪ Impounding System to Reservoir	.074	.043	.10 Per 1000 Gallons
<u>Cost per 1000 Gallons Reservoir to Meter</u>			
Maintenance & Operation \$205,748.03	.066 per 1000 Gallons		
Depreciation 92,690.53	<u>.030</u> " " "		
Cost Reservoir to Meter	.096		
<u>Total Cost Water from Impounding System to Meter 1915</u>	.17 " " "		
<u>1914 Cost</u>	.154 " " "		
Water Delivered From Impounding System 1914	2,447,310,000 Gallons		
▪ " " " " 1915	1,735,918,071 "		

1890

Authority C. S. Alverson.

Month	Furnished by San Diego Flume Co. to San Diego Water Co. and by them to City.	Old Town Pumps San Diego Water Company	Total
January	15,429,019		15,429,019
February	9,924,330		9,924,330
March	11,107,972		11,107,972
April	14,943,684		14,943,684
May	19,347,615		19,347,615
June	20,475,902	265,524	20,741,426
July	3,562,673	21,277,200	24,839,873
August	0	36,206,100	36,206,100
September	0	28,639,800	28,639,800
October	10,599,896	9,978,660	20,578,556
November	19,725,381	0	19,725,381
December	16,235,716	0	16,235,716
Totals	141,352,188	96,367,284	237,719,472

1891

Authority of C. S. Alverson

Month	Furnished by San Diego Flume Co. to San Diego Water Co. & by them to City	Old Town Pumps San Diego Water Company	Total
January	18,221,796	0	18,221,796
February	12,065,329	508,819	12,574,148
March	12,769,247	0	12,769,247
April	19,128,436	0	19,128,436
May	20,129,328	0	20,129,328
June	24,494,959	0	24,494,959
July	?	?	?
August	?	?	?
September	?	?	?
October	?	?	?
November	?	?	?
December	?	?	?
	Records Incomplete	Records Incomplete	Records Incomplete
		ete	complete

1892

Authority: C. S. Alverson (& San Diego Flume Co. Records)

Month	Furnished by San Diego Flume Co. to San Diego Water Co. and by them to City	Old Town Pumps San Diego Water Company	Total
January	?	?	?
February	?	?	?
March	?	?	?
April	?	?	?
May	?	?	?
June	?	?	?
July	?	?	?
August	?	?	?
September	?	?	?
October	(a) 2,260,080	?	?
November	(a) 1,400,200	?	?
December	(a) 3,977,840	?	?
	Records Incomplete	Records Incomplete	Records Incomplete

(a) Based on payments to San Diego Flume Co. at 5 cents per 1,000 gallons, as follows:

	Days furnished	
October	22	\$1,130.04
November	30	700.10
December	31	1,988.92

1893

Month	Furnished by San Diego Flume Co. to San Diego Water Co. and by them to City	Old Town Pumps San Diego Water Company	Totals
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
	No Records	No Records	No Records

1894

Authority: C. S. Alverson.

Month	Furnished by San Diego Flume Co. to San Diego Water Co. and by them to City	Old Town Pumps San Diego Water Company	Total
January	22,374,235		
February	24,236,885		
March	27,984,314		
April	46,503,400		
May	35,808,501		
June	29,876,446		
July	16,062,621		
August	0		
September	0		
October	0		
November	0		
December	24,957,000		
	227,803,402	No Record	Record Incomplete

1895

Authority: C. S. Alverson.

Month	Furnished by San Diego Flume Co. to San Diego Water Co. and by them to City	Old Town Pumps San Diego Water Company	Total
January	?		
February	?		
March	?		
April	?		
May	?		
June	?		
July	?		
August	?		
September	?		
October	?		
November	?		
December	?		
	420,963,298	No Record	Records Incomplete

1896

Authority : C. S. Alverson.

Month	Furnished by San Diego Flume Co. to San Diego Water Co. and by them to City	Old Town Pumps San Diego Water Company	Total
January	?		
February	?		
March	?		
April	?		
May	??		
June	?		
July	55,725,750		
August	34,092,000		
September	36,222,000		
October	34,151,250		
November	25,578,250		
December	32,052,750		
	451,765,500	No, Record	Records Incomplete.

1897

Authority: C. S. Alverson.

Month	Furnished by San Diego Flume Co. to San Diego Water Co. and by them to City	Old Town Pumps San Diego Water Company	Total
January	27,450,000	117,600	27,567,600
February	28,025,250	0	28,025,250
March	33,567,000	0	33,567,000
April	50,606,250	0	50,606,250
May	52,575,000	10,771,500	63,346,500
June	48,991,500	23,000,000	71,991,500
July	36,746,025	56,520,000	93,266,025
August	44,071,725	48,760,000	92,831,725
September	37,519,500	50,880,000	88,399,500
October	30,715,500	37,560,000	68,275,500
November	21,134,250	42,000,000	63,134,250
December	19,394,250	44,000,000	63,394,250
	430,796,250	313,609,100	744,405,350

1898

Authority: C. S. Alverson

Month	Furnished by San Diego Flume Co. through S. D. Water Co.		Old Town Pumps San Diego Water Company	Total
	Stream Flow	Pumped Water		
January	?	?	?	?
February	?	?	?	?
March	?	?	?	?
April	?	?	?	?
May	?	?	?	?
June	?	?	?	?
July	?	?	?	?
August	?	?	?	?
September	?	?	?	?
October	?	?	?	?
November	?	?	?	?
December	?	?	?	?
	319,076,250	5,380,000	538,581,500	863,037,750

1899

AUTHORITY: C. S. Alverson & Cuyamaca Water Co.

Month	Furnished by San Diego Flume Co. through S.D. Water Co.		Old Town Pumps San Diego Water Company	Total
	Stream Flow	Monte Pumps		
January	16,115,250	5,780,250	?	?
February	19,055,250	0	?	?
March	11,047,500	14,796,750	?	?
April	0	34,452,000	?	?
May	0	30,541,500	?	?
June	0	22,819,500	?	?
July	0	21,487,500	?	?
August	0	16,624,500	?	?
September	0	7,430,250	?	?
October	0	5,601,000	?	?
November	0	10,875,750	?	?
December	0	21,851,250	?	?
	46,218,000	192,260,250	693,493,005	931,971,255



1900

Authority: Cuyamaca Water Company

Month	Furnished by San Diego Flume Company through S.D. Water Co.		Old Town Pumps San Diego Water Company	Total
	Stream Flow	Monte Pumps		
January	30,327,000	-		
February	40,548,750	-		
March	31,356,750	-		
April	20,718,750	-		
May	14,709,750	-		
June	-	11,442,000		
July	-	3,150,750		
August	-	5,504,250		
September	-	6,403,500		
October	-	4,158,000		
November	15,462,000	-		
December	24,981,750	-		
	178,104,750	30,658,500	No Record	Record In- complete

1901 (a)

Authority: C. S. Alverson & Cuyamaca Water Co.

Month	Furnished by San Diego Flume Company		Old Town Pumps	Total
	Stream Flow	Monte Pumps		
January	12,359,585	13,630,165	?	?
February	20,665,500	-	?	?
March	39,524,250	-	?	?
April	42,051,000	-	?	?
May	36,663,750	-	?	?
June	24,507,000	-	?	?
July	7,638,000	-	?	?
August	5,767,500	-	?	?
September	-	-	?	?
October	-	-	?	?
November	-	-	?	?
December	-	-	?	?
	189,176,585	13,630,165	563,880,572	766,687,322

(a) Date of Purchase of San Diego Water Co. by the city including Old Town Pumps.

1902

Authority: Cuyamaca Water Co. & H. A. Whitney.

Month	Furnished by San Diego Flume Company		Old Town Pumps	Total
	Stream Flow	Monte Pumps		
January	-	-	?	?
February	-	-	?	?
March	-	-	?	?
April	6,140,250	-	?	?
May	27,073,500	-	?	?
June	27,276,750	-	?	?
July	16,508,250	-	?	?
August	12,644,250	-	?	?
September	13,372,500	-	?	?
October	8,637,750	-	?	?
November	2,301,000	-	?	?
December	-	-	?	?
	113,954,250	-	474,643,642	588,597,892

1903

Authority: C. S. Alverson & Cuyamaca Water Co.

Month	Furnished by S.D. Flume Co. through S.D. Water Company		Old Town Pumps	Total
	Stream Flow	Monte Pumps		
January	30,798,750	-	?	?
February	3,728,250	-	?	?
March	39,316,500	-	?	?
April	38,129,250	-	?	?
May	59,187,750	-	?	?
June	45,691,500	-	?	?
July	33,710,250	-	?	?
August	29,040,000	-	?	?
September	23,516,250	-	?	?
October	18,210,750	-	?	?
November	16,797,750	-	?	?
December	16,647,750	-	?	?
	354,774,750	0	379,630,800	734,405,550

1904

AUTHORITY: C.S. Alverson and Cuyamaca Water Co.

Month	Furnished by San Diego Flume Co. through S.D. Water Co.		Old Town Pumps	Total
	Stream Flow	Monte Pumps		
January	-	5,360,000	?	?
February	-	6,503,250	?	?
March	1,152,750	-	?	?
April	-	19,542,000	?	?
May	13,340,000	5,006,500	?	?
June	5,908,500	-	?	?
July	1,044,000	-	?	?
August	-	-	?	?
September	-	3,960,750	?	?
October	-	429,750	?	?
November	-	6,120,000	?	?
December	-	5,259,750	?	?
	21,445,250	50,122,000	686,774,350	758,341,600

1905

Authority: C. S. Alverson and Cuyamaca Water Co.

Month	Furnished by San Diego Flume Company		Old Town Pumps	Total
	Stream Flow	Monte Pumps		
January	5,845,403	72,350	?	?
February	26,328,000	-	?	?
March	37,858,500	-	?	?
April	55,012,500	-	?	?
May	65,312,000	-	?	?
June	75,371,250	-	?	?
July	40,464,000	-	?	?
August	35,738,250	-	?	?
September	27,849,750	-	?	?
October	14,658,000	-	?	?
November	9,503,250	-	?	?
December	12,664,500	-	?	?
	404,605,403	72,350	360,801,575	765,479,328

1906 (a)

Authority: C. S. Alverson and Cuyamaca Water Co.

Month	Furnished by San Diego Flume Company		Old Town Pumps	Southern Cal:	Total
	Stream Flow	Monte Pumps		ifornia Mtn: Water Company	
Januray	11,205,000	-	?	?	?
February	19,762,500	-	?	?	?
March	30,521,250	-	?	?	?
April	53,165,250	-	?	?	?
May	55,738,500	-	?	?	?
June	89,174,250	-	?	?	?
July	99,362,250	-	?	?	?
August	39,240,750	-	?	?	?
September	-	-	?	?	?
October	-	-	?	?	?
November	-	-	?	?	?
December	-	-	?	?	?
	398,169,750	-	128,155,800	416,060,000	942,405,550

(a) Date of contract by City with Southern California Mountain Water Co. - August 14, 1906.

1907 - 1913

In Millions of GALLONS from records of City Water Department.

No water taken from San Diego River, either through Old Town Pumps or San Diego Flume Company. Supply through Southern California Mountain Water Company and by the same system after purchase.

Month	1907	1908	1909	1910	1911	1912	1913
January							
February							
March							
April							
May							
June							
July							
August							
September							
October							
November							
December							
City Consumers	1,211,830	1,387,710	1,412,700	1,653,920	1,916,370	2,141,120	2,501,660
Outside Consumers							264,645
TOTAL							2,766,305

Dulzura Conduit completed 1909.

Morena Dam " 1912.

City acquired system except Morena Dam 1913.  
" " Morena Dam 1914.

1914

Month	From City's System, Otay-Cottonwood.	From Cuyamaca Water Co., San Diego River Stream Flow	From New Mission Valley Pumping plant of City on S. D. River	Total
January	146,090,000	0	0	146,090,000
February	140,150,000	0	0	140,150,000
March	177,610,000	32,640,000	500,000	210,750,000
April	146,690,000	56,221,000	6,688,640	209,599,640
May	175,670,000	62,309,000	5,096,105	243,075,105
June	260,840,000	9,025,350	2,442,760	272,308,110
July	292,450,000	0	0	292,450,000
August	291,330,000	0	0	291,330,000
September	255,020,000	0	0	255,020,000
October	216,590,000	0	0	216,590,000
November	191,490,000	0	0	191,490,000
December	153,380,000	10,969,148	6,031,250	170,380,298
	2,447,310,000	171,164,498	20,758,755	2,639,233,253

1915

Month	From City's System, Otay-Cottonwood.	From Cuyamaca Water Co., San Diego River Stream Flow	From New City Mission Valley Pumping plant on San Diego River	Total
January	71,400,000	17,574,356	86,091,000	175,065,356
February	12,600,000	26,398,214	103,891,000	142,889,214
March	28,300,000	(a) 61,061,428	149,782,000	218,004,373
April		(a) 19,040,641		
May				
June				
July				
August				
September				
October				
November				
December				

(a) FURNISHED and probably backed up into Lower Otay.

STATEMENT OF AUTO HIRE AND EXPENSE APPEARING IN BILL OF

CUYAMACA WATER COMPANY FOR EXPENSE OF GATHERING

QUANTITIES FOR VALUATION

December, 1914

1st, 2nd, 3rd, 4th,	To Cuyamaca, Diverting Dam, Boulder Creek, Comjos, etc.,	\$ 52.50
9th, 10th,	To Cuyamaca & Diverting Dam (with Hawley & Armstrong)	21.50
17th, 18th & 19th,	La Mesa Dam, La Mesa Ditch, Eucalyptus, Grossmont, etc.	51.75
28th, 29th, 30th, 31st,	Cuyamaca, Boulder Creek, Con- ejos, Tule, Diverting Dam, Flume, & General Inspection of system (with Dockweiler, Armstrong, etc..) -----	<u>52.00</u> \$ 157.75

January, 1915

1st & 2nd,	La Mesa Dam and Ditch,-----	\$ 15.00
2nd & 3rd,	Grossmont, Miles, Eucalyptus, Murray, etc. (with Armstrong)	20.00
4th, 5th & 6th,	La Mesa Ditch Resurvey,-----	53.55
7th & 8th,	Post & Armstrong on Flume --	15.00
2nd - 14th,	Flume Resurvey, -----	135.55
9th, 10th, 11th,	Faude and Hawley -----	52.75
13th, 15th & 16th,	Flume -----	32.00
18th,	La Mesa Pipe Line -----	12.50
19th, 20th, 21st,	La Mesa Dam & Ditch -----	32.00
25th & 26th,	Pumping Plants -----	22.00
27th, 28th, 29th,	" " -----	39.50
30th & 31st,	Monte Pumping Plant -----	<u>15.15</u> 445.00

Carried Forward ----- \$ 602.75

CUYAMACA WATER CO.  
FILE No. 76  
DO NOT REMOVE  
ANY LETTER  
FROM THIS FILE.

Brought Forward ----- \$ 602.75

February, 1915

1st & 2nd,	Pipe Lines, etc., with Dock- weiler -----	\$ 21.50
3rd & 4th,	Pipe lines, etc., with Arms- trong -----	22.10
6th, 7th & 8th,	Pumping Plants -----	42.00
9th & 10th,	La Mesa Dam & Pump Plants -	24.55
11th,	La Mesa Ditch Siphon -----	12.00
12th & 13th,	Diverting Dam & Pump Plants	25.40
14th,	Buildings at Eucalyptus ---	11.60
15th,	" " " ---	10.00
December 6th,	(omitted from Dec. bill) Flume tunnels -----	13.75
January 23rd,	(Omitted from January bill) Flume trestles -----	<u>11.35</u> 194.15
GRAND TOTAL -----		<u>\$ 796.90</u>

CUYAMACA WATER CO.  
FILE No. 76  
DO NOT REMOVE  
ANY LETTER  
FROM THIS FILE.

Engineering expenses incurred by the La Mesa, Lemon Grove and Spring Valley Irrigation District during December, 1914, and January, 1915, in securing quantities and computing the joint schedule of property for the appraisal of the properties of the Cuyamaca Water Company.

CUYAMACA WATER CO.  
FILE No. 76  
DO NOT REMOVE ANY LETTER FROM THIS FILE.

San Diego, Cal. June 15, 1915

M City of San Diego

San Diego, California

To Cuyamaca Water Company

FLETCHER BUILDING  
916 EIGHTH STREET, BETWEEN BROADWAY AND E

CUYAMACA WATER CO.  
FILE No. 76  
DO NOT REMOVE ANY LETTER FROM THIS FILE.

ALL DELINQUENT BILLS DRAW EIGHT PER CENT. INTEREST

For one third of total expense of Cuyamaca Water Co. and La Mesa, Lemon Grove and Spring Valley Irrigation District in gathering quantities for valuation of Cuyamaca Water Co's system.									
Total expense of Cuyamaca Water Co. as per details attached.								3530	79
Total expense of La Mesa, Lemon Grove & Spring Valley Irrigation District as per details attached.								3447	27
Total Expense -----								\$6978	06
1/3 of total expense charged to City of San Diego. -----								\$2326	02

Warrant No.	Date Approved	In Favor of	For	Amount
176	12-21-14	Chas. E Stradley	10 days auto hire with driver	45.00
# 183	1-4-15	M W Folsom	10 days office rent Spreckels Bldg. Dec. 1914	10.00
184	" " "	R M Brogel	7 1/2 days employment as draftsman Dec. 1914	26.25
185	" " "	W C Earle	25 days employment as chief engineer December, 1914	201.50
186	" " "	T A Allen	3 days employment as ass't engineer December, 1914	18.09
187	" " "	E L Fuhrberg	8 1/2 days employment as Mech. Engineer December 1914	68.00
188	" " "	C F Toklas	6 days employment as Mech. Eng. (Ass't) Dec. 1914	35.00
189	" " "	J S Connell	4 days employment as Ass't Eng., Dec. 1914	40.00
190	" " "	C C Cragin	14 1/2 days employment as Ass't Eng. Dec. 1914	142.50
191	" " "	Chas. E Stradley	8 days employment as auto driver Dec. 1914	36.00
202	" " "	Carpenters	Stationery and supplies Dec.-14	27.35
209	" 25	Chas. E. Stradley	11 days auto hire with driver and board Jan. 1915	59.00
212	" " "	Frye & Smith	Printing Mechanical Equipment forms, Jan. 1915	10.30
213	" " "	State Comp. Insur.	Premium on Surveying & Inspection Engrs. Jan. 1915	25.00
215	" " "	A P McCarton	3 days employment as computer Jan. 1915	12.00
216	" " "	J R McFadden	8 days employment as chairman Jan. 1915	20.35
217	" " "	H G Otis	3 days employment as chairman January 1915	3.75
218	" " "	S E Stensrud	1 day employment Auto Hire Jan. 1915	3.00
219	" " "	La Mesa Drug Store	Stationery, films, etc., Jan.-15	2.80
228	Feb. 1	R M Brogel	25 days employment as draftsman Jan. 1915	87.50
229	" " "	S D Typewriter Supply	Rent of typewriter & delivery charges Jan. 1915	2.50
230	" " "	C C Cragin	One month's employment as Ass't Engineer Jan. 1915	300.00
231	" " "	W C Earle	One month's employment as chief Eng. Jan. 1915	250.00
232	" " "	E F Gernandt	12 days employment as Computer Jan. 1915	48.00

CUYAMACA WATER CO.  
 FILE No. 76  
 DO NOT REMOVE  
 ANY LETTER  
 FROM THIS FILE.

Warrant No.	Date Approved	In Favor of	For	Amount
233	Feb. 1-15	S V Campbell	25 days employment as Computer Jan. 1915	100.00
234	" " "	T A Allen	26 days employment as Ass't Eng. Jan. 1915	104.00
# 236	" " "	M W Folsom	Office rent 401 Spreckles Bldg. supplies and services Jan. 1915	76.50
238	" " "	G G Nelson	One days auto hire Jan. 1915	4.00
239	" " "	E E Chubb	" " " " to Guyamaca Jan. 1915	9.00
241	" 8	Chas. E Stradley	2 day's auto hire Jan. 1915	9.00
242	" 22	J S Connell	6 day's employment Ass't Eng. Jan. 1915	60.00
242	" " "	E L Fuhrberg	21 days employment Mech. Eng. Jan. 1915	168.00
242	" " "	F J O'Hara	24 days employment Ass't Eng. Jan. 1915	154.80
242	" " "	C F Toklas	27 days employment Ass't/Eng. Mech. Jan. 1915	152.55
242	" " "	C C Cragin	Expenses in San D. & Vicinity Dec. 1914 and Jan. 1915	206.00
242	" " "	J S Connell	Expenses in San D. & Vicinity Dec. 1914 and Jan. 1915	66.35
242	" " "	E L Fuhrberg	Expenses in San Diego & Vicinity Dec. 1914 and Jan. 1915	88.95
242	" " "	F J O'Hara	Expenses in San D. and Vicinity Dec. 1914 and Jan. 1915	88.60
242	" " "	C F Toklas	Expenses in San D. and Vicinity Dec. 1914 and Jan. 1915	59.65
242	" " "	J H Dockweiler	2/3 of expenses in San D. and vicinity Dec. 1914 and Jan. 1915	100.00
		Frye & Smith	Printing - Lumber forms Jan. 1915	16.75
		Electric Blue Printers	Blue Printing Jan. 1915	14.85
		Carpenters	Stationery and supplies Jan.-15	21.65
		Rodney Stokes Co.	Blue printing	9.95
		J H Dockweiler	Total salary as Consulting Engr. Dec. 14 to Feb. 15th, \$1000. One half of total salary apportioned to time from Dec. 14, 1914 to Feb. 1, 1915	500.00
				3488.27
		# - Mr. Earle states this should be cut out.		41.00
		# - Mr. Earle states \$31 of the above should be cut out.		
		Net Total		\$3447.27

ENGINEERING EXPENSE INCURRED BY CUYAMACA WATER COMPANY  
IN GATHERING QUANTITIES FOR VALUATION OF THE WATER  
SYSTEM

November 1914 - Payroll	Voucher No. 9 - F M Faude, 9 days at \$200 month & expense	\$ 97.00
	Payroll Voucher No. 10 - T P Ellis, 3 days at \$5	15.00
	E A Bartl, 3 days at \$5	15.00
	Miss B Kamer, 2 days at \$2	4.00
December 1914 - Payroll	Voucher No. 9 - F M Faude, 1 month at \$200 and expense	344.00
	Payroll Voucher No. 10 - W S Post, 5 days at \$10	50.00
	T P Ellis, 1 month	150.00
	Ed Bartl, 1 month	125.00
	L A Olsen, 3 days at \$5	15.00
	Miss B Kamer, 5 days at \$2.	10.00
	Voucher No. 2043, Auto Hire and Expense - Company and R R Commission Engineers	157.75 +
January 1915 - Payroll	Voucher No. 9 - W S Post, 6 days at \$10	60.00
	W E Keenan, 12 days at \$100 month	40.00
	L A Olsen, 4 days at \$5	20.00
	T P Ellis, 1 month at \$150 - 9 1/2 days overtime and expense	218.95
	E A Bartl, 25 1/2 days at \$25. month	127.50
	W D McFadden, 1 month at \$100 and 4 days overtime	112.85
	D R King, 17 days at \$2.50, 14 days at \$3.00	84.50
	R L Makin, 12 days at \$75 month	29.05
	A P McCarton - 9 1/2 days at \$5	46.25
	Miss B Kamer, 21 days at \$60 month	41.10
	H G Otis, 2 1/2 days at \$2.50 & expense	7.15
	C F Toklas	3.15
	C L Roberts, 2 1/2 days at \$3	7.50
	J R McFadden, 2 days at \$2.50 & exp.	5.35
	J L Shell, 7 days at \$2.50	17.50
	R S Ruffin, 3 days at \$2.50	7.50
	Rose Peterson, 17 1/2 days at \$2.	35.00
	E Melhorn, 17 days at \$2	34.00
Payroll	Voucher No. 10 - F M Faude - 1 month & expense	304.70
	Voucher No. 2087 - Stationery	12.15
	Voucher No. 2096 - Blue Prints	14.70
	Voucher No. 2098 - Appraisal Blanks	45.25
	Voucher No. 2099 - Auto Hire - R R Commission and Company Engineers	445.00 +
	Voucher No. 2116 - Printing	5.75
	Voucher No. 2118 - Meals & Rooms for Survey Party	45.95

CUYAMACA WATER CO.  
 FILE No. 76  
 DO NOT REMOVE  
 ANY LETTER  
 FROM THIS FILE.



February - 1915 - Payroll Voucher No. 8 - F M Faude 1/3 mo. at \$200 and expense -----	\$ 114.84
Payroll Voucher No. 9 - W S Post, 3 days at \$10 -----	30.00
W E Keenan -----	56.13
E A Bartl -----	36.67
T P Ellis -----	67.73
L A Olsen, 5 days at \$5 -----	25.00
A P McCarton, 3 1/2 days at \$5 -----	17.50
W D McFadden -----	38.92
Miss B Kamer -----	19.77
R L Makin -----	11.60
J R McFadden, 3 days at \$2.50 -----	7.50
W D King -----	37.13
J L Shell, 3 1/2 days at \$2.50 -----	8.75
Voucher No. 2153 - Blue Prints -----	56.55
Voucher No. 2157 - Blanks for Appraisal -	16.25
Voucher No. 2158 - Auto Hire & Expense R R Commission, District & Company Engineers -----	194.15
Voucher No. 2190 -----	2.45
Casualty Insurance - entire period -----	36.25
	\$ 3530.79

CUYAMACA WATER CO.  
 FILE No. 76  
 DO NOT REMOVE  
 ANY LETTER  
 FROM THIS FILE.

Department of Water, City of San Diego FORM 27 37  
 No. 3474 San Diego, Cal., 7-15 1915  
 Received from Cuyamaca Water Co.  
Sixty nine and 09/100 Dollars  
 in payment for: Rent of meter - Apr + May \$13.90  
Material 55.19  
\$69.09  
 CUYAMACA WATER CO.  
 FILE No. \_\_\_\_\_  
 DO NOT REMOVE ANY LETTER FROM THIS FILE.  
 PAID JUL 15 1915 E.E. J...  
 Amount Paid \$ 69.09  
 H. R. FAY, Supt.  
 By Jas. Minchard

Department of Water, City of San Diego FORM 27 37  
 No. 3475 San Diego, Cal., 7-15 1915  
 Received from Cuyamaca Water Co.  
Six and 95/100 Dollars  
 in payment for: Rent of meter for June 1915.  
 CUYAMACA WATER CO.  
 FILE No. 37  
 DO NOT REMOVE ANY LETTER FROM THIS FILE.  
 PAID JUL 15 1915 E.E. ALEXANDER J.M.  
 Amount Paid \$ 6.95  
 H. R. FAY, Supt.  
 By Jas. Minchard

FORM-17

SAN DIEGO, CAL., July 15, 1915

M Cuyamaca Water Company

To Department of Water

CREDIT MEMO

H. R. FAY, SUPERINTENDENT

CITY OF SAN DIEGO, CAL., DR.

NOTE-MAKE ALL DRAFTS OR CHECKS PAYABLE TO DEPARTMENT OF WATER

To bill of Feb 17, 1915 cancelled  
To 1/4" Nilo Meter returned

890 36  
144 00 1034 36

CUYAMACA WATER CO.  
FILE No. 37  
DO NOT REMOVE  
ANY LETTER  
FROM THIS FILE.

SHEET 1

Uniform Bill of Lading-Standard Form of Straight Bill of Lading approved by the Interstate Commerce Commission No. 787 of June 27, 1905.

Form 1

San Diego & South Eastern Railway Company

STRAIGHT BILL OF LADING-ORIGINAL-NOT NEGOTIABLE.

Shippers No. \_\_\_\_\_  
Agents No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of issue of this Original Bill of Lading,

at San Diego, Cal. July 15 1915  
from Cuyamaca Water Co.

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company agrees to carry to its usual place of delivery at said destination, if on its road, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions, whether printed or written, herein contained (including conditions on bills of lading, tariffs, and other documents) agreed to by the shipper and accepted for himself and his assigns.

The Rate of Freight from \_\_\_\_\_

FILE No. 37

DO NOT REMOVE ANY LETTERS in Cents per 100 Lbs. FROM THIS FILE

IF...Third Class IF 1st Class IF 2d Class IF 3d Class IF 4th Class IF 5th Class IF Class A IF Class B IF Class C IF Class D IF Class E

(Mail Address, not for purposes of delivery.)

Consigned to City of San Diego

Destination San Diego State of Cal. County of \_\_\_\_\_

Route \_\_\_\_\_ Car Initial \_\_\_\_\_ Car No. \_\_\_\_\_

No. Packages	Description of Articles and Special Marks	WEIGHT (Subject to Correction)	Class or Rate	Check Column	If charges are to be prepaid, write or stamp here, "To be Prepaid."
	<u>Water Meter</u>	<u>300</u>			Received \$ _____ to apply in prepayment of the charges on the property described hereon.
					Agent or Cashier _____
					(The signature here acknowledges the amount prepaid)
					Charges Advanced _____

Shipper

Agent

Cuyamaca Water Co.  
H.R.

M. P. Michael

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

San Diego, Calif., July 1, 1915.

The City of San Diego,

Department of Water,

To CUYAMACA WATER COMPANY, Dr.

1915

July 1 For water furnished at El Cajon and Boundary Streets, from June 9, 1915 to July 1, 1915, as follows:

<u>10-in Meter at El Cajon and Boundary</u>		
July 1, 1915 - Meter reading	38,938,300	
June 9, " " "	34,681,800	4,256,500

<u>6-in Meter #1140204 at Highland and Anna</u>		
July 1, 1915 - Meter reading	11,327,700	
June 9, " " "	11,055,700	272,000

<u>6-in. Meter #1200865</u>		
July 1, 1915 - Meter reading	11,724,900	
June 9, " " "	11,426,300	298,600

<u>6-in Meter #472624 at Boundary and El Cajon</u>		
July 1, 1915 - Meter reading	3,527,030	
June 9, " " "	1,989,750	1,537,280
		6,364,380

6,364,380 cu.ft. equal 47,611,927 Gals.  
@ 10¢ per M Gals. equals \$ 4761.19

7,481 Gals. equal 1 cu.ft.

STRAIGHT BILL OF LADING - ORIGINAL NOT NEGOTIABLE  
**CONDITIONS**

Section 1. The carrier or party in possession of any of the property herein described shall be liable for any loss thereof or damage thereto, except as hereinafter provided.

No carrier or party in possession of any of the property herein described shall be liable for any loss thereof or damage thereto or delay caused by the act of God, the public enemy, quarantine, the authority of law, or the act or default of the shipper or owner, or for differences in the weights of grain, seed or other commodities caused by natural shrinkage or discrepancies in elevator weights. For loss, damage or delay caused by fire occurring after forty-eight hours (exclusive of legal holidays) after notice of the arrival of the property at destination or at port of export (if intended for export) has been duly sent or given, the carrier's liability shall be that of warehouseman only. Except in case of negligence of the carrier or party in possession (and the burden to prove freedom from such negligence shall be on the carrier or party in possession), the carrier or party in possession shall not be liable for loss, damage or delay occurring while the property is stopped and held in transit upon request of the shipper, owner or party entitled to make such request; or resulting from a defect or vice in the property or from riots or strikes. When in accordance with general custom, on account of the nature of the property, or when at the request of the shipper the property is transported in open cars, the carrier or party in possession (except in case of loss or damage by fire, in which case the liability shall be the same as though the property had been carried in closed cars) shall be liable only for negligence, and the burden to prove freedom from such negligence shall be on the carrier or party in possession.

Section 2. In issuing this bill of lading this company agrees to transport only over its own line, and except as otherwise provided by law acts only as agent with respect to the portion of the route beyond its own line.

No carrier shall be liable for loss, damage or injury not occurring on its own road or its portion of the through route, nor after said property has been delivered to the next carrier, except as such liability is or may be imposed by law, but nothing contained in this bill of lading shall be deemed to exempt the initial carrier from any such liability so imposed.

Section 3. No carrier is bound to transport said property by any particular train or vessel, or in time for any particular market or otherwise than with reasonable dispatch, unless by specific agreement indorsed hereon. Every carrier shall have the right in case of physical necessity to forward said property by any railroad or route between the point of shipment and the point of destination; but if such diversion shall be from a rail to a water route the liability of the carrier shall be the same as though the entire carriage were by rail.

The amount of any loss or damage for which any carrier is liable shall be computed on the basis of the value of the property (being the bona fide invoice price, if any, to the consignee, including the freight charges, if prepaid) at the place and time of shipment under this bill of lading, unless a lower value has been represented in writing by the shipper or has been agreed upon or is determined by the classification or tariffs upon which the rate is based. In any of which events such lower value shall be the maximum amount to govern such computation, whether or not such loss or damage occurs from negligence.

Claims for loss, damage or delay must be made in writing to the carrier at the point of delivery or at the point of origin within four months after delivery of the property, or, in case of failure to make delivery, then within four months after a reasonable time for delivery has elapsed. Unless claims are so made the carrier shall not be liable.

Any carrier or party liable on account of loss of or damage to any of said property shall have the full benefit of any insurance that may have been effected upon or on account of said property, so far as this shall not avoid the policies or contracts of insurance.

Section 4. All property shall be subject to necessary storage and baling at owner's cost. Each carrier over whose route cotton is to be transported hereunder shall have the privilege, at its own cost and risk, of compressing the same for greater convenience in handling or forwarding, and shall not be held responsible for deviation or unavoidable delays in procuring such compression. Grain in bulk consigned to a point where there is a railroad, public, or licensed elevator, may (unless otherwise ex-

pressly noted herein, and then if it is not promptly unloaded) be there delivered and placed with other grain of the same kind and grade without respect to ownership, and if so delivered shall be subject to a lien for elevator charges in addition to all other charges hereunder.

Section 5. Property not removed by the party entitled to receive it within forty-eight hours (exclusive of legal holidays) after notice of its arrival has been duly sent or given may be kept in car, depot or place of delivery of the carrier, or warehouse, subject to a reasonable charge for storage and to carrier's responsibility as warehouseman only, or may be, at the option of the carrier, removed to and stored in a public or licensed warehouse at the cost of the owner and there held at the owner's risk and without liability on the part of the carrier, and subject to a lien for all freight and other lawful charges, including a reasonable charge for storage.

The carrier may make a reasonable charge for the detention of any vessel or car, or for the use of tracks after the car has been held forty-eight hours (exclusive of legal holidays), for loading or unloading, and may add such charge to all other charges hereunder and hold such property subject to a lien therefor. Nothing in this section shall be construed as lessening the time allowed by law or as setting aside any local rule affecting car service or storage.

Property destined to or taken from a station, wharf or landing at which there is no regularly appointed agent shall be entirely at risk of owner after unloaded from cars or vessels or until loaded into cars or vessels, and when received from or delivered on private or other sidings, wharves or landings shall be at owner's risk until the cars are attached to and after they are detached from trains.

Section 6. No carrier will carry or be liable in any way for any documents, specie, or for any articles of extraordinary value not specifically rated in the published classification or tariffs, unless a special agreement to do so and a stipulated value of the articles are endorsed hereon.

Section 7. Every party, whether principal or agent, shipping explosive or dangerous goods, without previous full written disclosure to the carrier of their nature, shall be liable for all loss or damage caused thereby, and such goods may be warehoused at owner's risk and expense or destroyed without compensation.

Section 8. The owner or consignee shall pay the freight and all other lawful charges accruing on said property, and, if required, shall pay the same before delivery. If upon inspection it is ascertained that the articles shipped are not those described in this bill of lading, the freight charges must be paid upon the articles actually shipped.

Section 9. Except in case of diversion from rail to water route, which is provided for in section 3 hereof, if all or any part of said property is carried by water over any part of said route, such water carriage shall be performed subject to the liabilities, limitations and exemptions provided by statute and to the conditions contained in this bill of lading not inconsistent with such statutes or this section, and subject also to the condition, but no carrier or party in possession shall be liable for any loss or damage resulting from the perils of the lakes, sea, or other waters; or from explosion, bursting of boilers, breakage of shafts or any latent defect in hull, machinery, or appurtenances; or from collision, stranding or other accidents of navigation, or from prolongation of the voyage. And any vessel carrying any or all of the property herein described shall have the liberty to call at intermediate ports, to tow and be towed, and assist vessels in distress, and to deviate for the purpose of saving life or property.

The term "water carriage" in this section shall not be construed as including lighterage across rivers or in lakes or other harbors and the liability for such lighterage shall be governed by the other sections of this instrument.

If the property is being carried under a tariff which provides that any carrier, or carriers, parties thereto, shall be liable for loss from perils of the sea, then as to such carrier or carriers the provisions of this section shall be modified in accordance with the provisions of the tariff, which shall be treated as incorporated into the conditions of this bill of lading.

Section 10. Any alteration, addition or erasure in this bill of lading which shall be made without an indorsement thereof herein, signed by the agent of the carrier issuing this bill of lading, shall be without effect, and this bill of lading shall be enforceable according to its original tenor.

CUYAMACA WATER CO.  
FILE No. 37  
DO NOT REMOVE  
ANY LETTER  
FROM THIS FILE.

San Diego, Calif., June 24, 1915.

My dear Mayor:

Just for your information.

Copy of letter to John L. Bacon

Letter from  
City of San Diego  
June 9, 1915  
to Chairman  
of Resolution 19841

Feb 17 - Bill Rend ✓ 890.36  
No 2281 May 3 " OK 6.95  
May 22 " ✓ 199.19  
1,096.50

6.95  
55.19  
62.14  
62.14  
5847.07 ✓  
1096.50  
4,750.57

Resolution No 18755

890.36  
100  
1034.36  
62.14  
55.19  
144  
199.19

SAN DIEGO, CALIFORNIA, June 1, 1915.

CUYAMACA WATER CO.  
FILE No. 37  
DO NOT REMOVE ANY LETTER FROM THIS FILE.

The City of San Diego,  
Department of Water.

To CUYAMACA WATER COMPANY, Dr.

M. SCHMIDT SUPERINTENDENT AND MEMBER COMMON COUNCIL  
OFFICE OF THE DEPARTMENT OF FINANCE, WAYS AND MEANS PURCHASING BUREAU  
P. WILLIS, ASST. SUPT. & PURCHASING AGENT  
CLYDE F. WARFIELD, ASST. SUPT.

Cuyamaca Water Co ORDER  
San Diego, Cal. 6/2 1915

This is your authority to deliver to City Water Dept., at \_\_\_\_\_ the following:

VOID IF ALTERED, EXCEPT BY PURCHASING BUREAU	
<i>Water furnished at El Cajon Boundary May 1<sup>st</sup> to 19<sup>th</sup> 1915</i>	
<i>Hyglant &amp; Anna</i>	<i>3.636.300</i>
<i>✓</i>	<i>2.021.200</i>
<i>✓</i>	<i>2.158.500</i>
	<i>= 58.470.748 Gals</i>
<i>5/61 8- NDR</i>	<i>@ 10¢ per M Gals = 5847.07</i>

CUYAMACA WATER CO.  
FILE No. 37  
DO NOT REMOVE ANY LETTER FROM THIS FILE.  
C. R. STEWART

*As per Contract*  
EXPENDITURE AUTHORIZED BY  
N<sup>o</sup> 7905  
CONTRACT \_\_\_\_\_ ORDINANCE *6074*  
RESOLUTION \_\_\_\_\_ REQUISITION *972*  
By *J. H. Guinness* Superintendent.  
KEEP THIS COPY FOR REFERENCE

1915	
May 19	For water furnished at El Cajon and Boundary Streets, from May 1, 1915 to May 19, 1915, as follows:
	10-in. Meter at El Cajon and Boundary
	May 19, 1915 - Meter Reading 34,681,800
	Apr. 30, 1915 " " 31,045,600 3,636,200.
	6-in. Meter #1140204 at Highland and Anna
	May 19, 1915 - Meter Reading 11,055,700
	Apr. 30, 1915 " " 9,034,500 2,021,200.
	6-in. Meter #1200845
	May 19, 1915 - Meter Reading 11,426,300
	Apr. 30, 1915 " " 9,267,800 2,158,500.
	7,815,900.

7,815,900 cu.ft. equals 58,470,748 Gals.,  
at 10¢ per M Gals. equals \$5847.07

7.491 Gals. equals 1 Cu.ft.

*Mayor signed Ordinance # 6210  
Saturday June 12, 1915  
6/4/15 Money ready July 12/1915*

SAN DIEGO, CAL., May 22 1915

37

M Cuyamaca Water Company  
to Department of Water  
H. R. FAY, SUPERINTENDENT  
CITY OF SAN DIEGO, CAL., DR.

CUYAMACA WATER CO.  
FILE No. 37  
DO NOT REMOVE  
ANY LETTER  
FROM THIS FILE.

NOTE-MAKE ALL DRAFTS OR CHECKS PAYABLE TO DEPARTMENT OF WATER

Feb	17	Bill Rendered	89	0	36		
May	3	Bill Rendered		6	95		
May	22	Bill Rendered	19	9	19	1096	50

890.36  
144.00  

---

1034.36

1096.50  
034.36  

---

62.14

O. M. SCHMIDT  
SUPERINTENDENT AND  
MEMBER COMMON COUNCIL

OFFICE OF THE  
DEPARTMENT OF FINANCE, WAYS AND MEANS  
PURCHASING BUREAU

F. WILLIS,  
ASST Supt. & PURCHASING AGENT  
CLYDE F. WARFIELD, ASST Supt.

ORDER

Cuyamaca Water Co.

San Diego, Cal. May 11 1915

N. B. Under authority of Ordinance No. 5051, voted by the People on April 8, 1913, the Finance Department, through its PURCHASING BUREAU, shall make all purchases for the City.

This is your authority to deliver to City Water Dept., at \_\_\_\_\_ the following:

VOID IF ALTERED, EXCEPT BY PURCHASING BUREAU

<u>Water furnished at Highland &amp; Bernhardt</u>	<u>1-30-</u>	
<u>Highland &amp; Bernhardt</u>	<u>5,024,700</u>	<u>per feet</u>
	<u>3,678,900</u>	
	<u>3,892,200</u>	
	<u>12,545,800</u>	<u>= 93,551.29 Kals</u>
		<u>@ 10 for 24 Kals</u>
		<u>9385.51</u>

Refer Contract

No 6741

EXPENDITURE AUTHORIZED BY  
CONTRACT \_\_\_\_\_ ORDINANCE 602881 F-1411  
RESOLUTION \_\_\_\_\_ REQUISITION 848

By M. H. McAden  
O. M. SCHMIDT, Superintendent.

KEEP THIS COPY FOR REFERENCE

San Diego, Calif., May 1, 1915.

The City of San Diego,  
Department of Water,

To CUYAMACA WATER COMPANY, Dr.

1915

Apr. 30, For water furnished at El Cajon and Boundary Streets, from April 1, 1915 to April 30, 1915, as follows:

10-in. meter at El Cajon and Boundary  
Apr. 30, 1915, meter reading, 31,045,600  
" 1, 1915, " " 26,020,900 5,024,700.

6-in. meter #1140204 at Highland and Anna Sta.  
Apr. 30, 1915, meter reading 9,034,500  
" 1, 1915, " " 5,405,600 3,628,900.

6-in. meter #1200865  
Apr. 30, 1915, meter reading 9,267,800  
" 1, 1915, " " 5,375,600 3,892,200.

12,545,800.

12,545,800 cu.ft. equals 93,855,129 Gals.  
at 10¢ per M Gals. equals \$9385.51.

7.481 Gals. equals 1 cu.ft.

CUYAMACA WATER CO.  
PAID  
MAY 6 1915  
Per James Mathews  
Cary

San Diego, Calif.  
May 1, 1915

The City of San Diego  
Department of Water

To - Cuyamaca Water Co Dr

1915

April 30 For water furnished at El Cajon and Boundary Streets, from April 1, 1915 to April 30, 1915 as follows.

10 In Meter at El Cajon and Boundary  
April 30, 1915 meter reading 31,045,600  
April 1 " " " 26,020,900 5,024,700

6 In Meter #1140204 at Highland and Anna  
April 30, 1915 meter reading 9,034,500  
April 1 " " " 5,405,600 3,628,900

6 In Meter #1200865  
April 30, 1915 meter reading 9,267,800  
April 1 " " " 5,375,600 3,892,200  
12,545,800

12,545,800 Cuft equals 93,855,129 Galls  
at 10¢ per M = \$9385.51

7.481 Galls equals 1 Cuft

2 Carbons

# Before the Railroad Commission of the State of California

In the Matter of the Application of JAMES A. MURRAY and ED. FLETCHER for an order fixing rates to be charged and collected for water furnished and to be furnished by them and service rendered by them in the County of San Diego, State of California.

Application No. 1231

## NOTICE OF HEARING

Notice is hereby Given that the Railroad Commission of the State of California has set a hearing in the above entitled application before Commissioners Thelan and Gordon for Tuesday, December 29, 1914, at 10 o'clock a. m., in the Federal Court Room, San Diego, California, at which time and place all interested parties may appear and be heard.

By order of the Railroad Commission.

Dated at San Francisco, California, this 9th day of November, 1914.

CHARLES R. DETRICK,  
Secretary Railroad Commission of the State of California.



Office of  
Cuyamaca Water Co.

Amounts held to credit.  
-----

July, 1914		4,494,000 Gals.
Aug. "		9,109,000 "
Sept. "		8,102,000 "
Oct. "		9,837,000 "
Nov. "		<u>3,134,000</u> "
		34,676,000 "
Delivered December 1, 1914 to January 19, 1915,	18,255,688	
Delivered January 19, 1915 to February 6, 1915,	<u>18,564,145</u>	36,820,000 "
		2,144,000 "
2,144,000 Gals. @ 10¢ per M		\$214.40
<u>Credit</u>		
Feb. 18, 1915, By cash on account		<u>64.32</u>
		150.08



Office of  
Cuyamaca Water Co.  
Amounts held to credit

July	1914	4,494,000	galls
August	"	9,109,000	"
September	"	8,102,000	"
October	"	9,837,000	"
November	"	3,134,000	"
		<u>34,676,000</u>	

Delivered December 1, 1914  
to January 19, 1915 18,255,688

Delivered January 19, 1915  
to February 6, 1915 18,564,145

	36,820,000
	<u>2,144,000</u>

2,144,000 galls at 10¢ per gal credit 21440

Feb 18, 1915 by Cash on account 64.32

150.08

*not found*

Office of  
Cuyamaca Water Co.,  
Amounts held to credit of City  
.....

July, 1914	4,494,000 Gals.
August, 1914	9,109,000 "
September, 1914	8,102,000 "
October, 1914,	9,837,000 "
November, 1914	<u>3,134,000 "</u>
Total to credit Dec. 1, 1914,	34,676,000

Delivered between Dec. 1, 1914 and Jan. 19, 1915,	18,255,688	
Delivered January 19, to January 31, 1915,	18,564,145	36,820,000
February 6	<u>18,675,250</u>	<u>31,929,000</u>
Total to credit Feb. 1915,		2,747,000 "

2,144,000 galls at 07¢ for SA galls = 150.08

This rate represents the difference between 3 cents and 10 cents per SA gallons <sup>for water</sup> over amount San Diego, Cal., held in reservoirs to the credit of the city of San Diego due to pumping by the City during summer of 1914

## Before the Railroad Commission of the State of California

In the Matter of the Application of JAMES A. MURRAY and ED. FLETCHER for an order fixing rates to be charged and collected for water furnished and to be furnished by them and service rendered by them in the County of San Diego, State of California.

Application No. 1231

### NOTICE OF HEARING

Notice is hereby Given that the Railroad Commission of the State of California has set a hearing in the above entitled application before Commissioners Thelan and Gordon for Tuesday, December 29, 1914, at 10 o'clock a. m., in the Federal Court Room, San Diego, California, at which time and place all interested parties may appear and be heard.

By order of the Railroad Commission.

Dated at San Francisco, California, this 9th day of November, 1914.

CHARLES R. DETRICK,  
Secretary Railroad Commission of the State of California.



O. M. SCHMIDT  
SUPERINTENDENT AND  
MEMBER COMMON COUNCIL  
PHONES SAN 513  
HOME 4486

OFFICE OF THE  
DEPARTMENT OF FINANCE, WAYS AND MEANS  
PURCHASING BUREAU

P. WILLIS,  
ASST. Supt. & PURCHASING AGENT  
CLYDE F. WARFIELD, ASST. Supt.

*Cuyamaca Water Co* **ORDER**  
San Diego, Cal. 4/9 1915

N. B. Under authority of Ordinance No. 5051, voted by the People on April 8, 1913, the Finance Department, through its PURCHASING BUREAU, shall make all purchases for the City.

This is your authority to deliver to City Water Dept., at 5161 E. 8th the following:  
VOID IF ALTERED, EXCEPT BY PURCHASING BUREAU

<i>Water furnished July 6, 1914 - to Mar 1<sup>st</sup> 1915 -</i>		
<i>El Cajon &amp; Boundary Mar 1<sup>st</sup> Reading Meter No. 793.700 =</i>		
<i>July 6 - ✓ ✓ 17829500</i>		
<i>2.964.200 Gal at 10¢ per M.</i>		
<i>Highland and Ana Mar 1<sup>st</sup> Meter Reading 3.904300 =</i>		
<i>July 6 ✓ ✓ 302.006</i>		
<i>3.602.294</i>		
<i>Meter No 1200864 Mar 1<sup>st</sup> Meter Reading 3.793.200 =</i>		
<i>July 6 ✓ ✓ 242100</i>		
<i>3551.100 = 10.117.594 Cut off = 75.689.710 Gal at 10¢ per M. 756897</i>		\$

EXPENDITURE AUTHORIZED BY  
No 5476 CONTRACT \_\_\_\_\_ ORDINANCE \_\_\_\_\_  
RESOLUTION 18755 REQUISITION \_\_\_\_\_  
By J. H. Williams  
O. M. SCHMIDT, Superintendent.  
KEEP THIS COPY FOR REFERENCE

O. M. SCHMIDT  
SUPERINTENDENT AND  
MEMBER COMMON COUNCIL  
PHONES SAN 513  
HOME 4486

OFFICE OF THE  
DEPARTMENT OF FINANCE, WAYS AND MEANS  
PURCHASING BUREAU

P. WILLIS,  
ASST. Supt. & PURCHASING AGENT  
CLYDE F. WARFIELD, ASST. Supt.

*Cuyamaca Water Co* **ORDER**  
San Diego, Cal. 4/9 1915

N. B. Under authority of Ordinance No. 5051, voted by the People on April 8, 1913, the Finance Department, through its PURCHASING BUREAU, shall make all purchases for the City.

This is your authority to deliver to City Water Dept., at \_\_\_\_\_ the following:  
VOID IF ALTERED, EXCEPT BY PURCHASING BUREAU

<i>Water furnished Mar 1<sup>st</sup> to Mar 31<sup>st</sup> 1915 -</i>		
<i>El Cajon &amp; Boundary Mar 31<sup>st</sup> Meter reading 26.020900 =</i>		
<i>1<sup>st</sup> ✓ ✓ 20.793.700</i>		
<i>5227.200</i>		
<i>Highland &amp; Ana Mar 31<sup>st</sup> Meter reading 5405600 =</i>		
<i>1 ✓ ✓ 3904300</i>		
<i>1501.300</i>		
<i>Meter No 1200864 Mar 31<sup>st</sup> Meter reading 5374.600 =</i>		
<i>1 ✓ ✓ 3793.200</i>		
<i>1582.400 = 8.310900 Cut off = 62.173.843 Gal at 10¢ per M. 621738</i>		\$

EXPENDITURE AUTHORIZED BY  
No 5477 CONTRACT \_\_\_\_\_ ORDINANCE \_\_\_\_\_  
RESOLUTION 18755 REQUISITION \_\_\_\_\_  
By J. H. Williams  
O. M. SCHMIDT, Superintendent.  
KEEP THIS COPY FOR REFERENCE

# Before the Railroad Commission of the State of California

In the Matter of the Application of JAMES A. MUR-  
RAY and ED. FLETCHER for an order fixing rates  
to be charged and collected for water furnished and  
to be furnished by them and service rendered by  
them in the County of San Diego, State of California.

Application No. 1231

## NOTICE OF HEARING

Notice is ~~Hereby~~ Given that the Railroad Commission of the State of California has set a hear-  
ing in the above entitled application before Commissioners Thelan and Gordon for Tuesday, December 29,  
1914, at 10 o'clock a. m., in the Federal Court Room, San Diego, California, at which time and place all  
interested parties may appear and be heard.

By order of the Railroad Commission.

Dated at San Francisco, California, this 9th day of November, 1914.

CHARLES R. DETRICK,  
Secretary Railroad Commission of the State of California.

Seal

Apr. 2, 1915.

Mr. Mathews: Will you take the enclosed note to Major Fay,  
and give it to him personally.

Ed Fletcher.

✓

San Diego, Calif.  
April 1, 1915

The City of San Diego  
Water Department

To Cuyamaca Water Co. -

1915  
March 31 For water furnished at El Cajon and Boundary Streets, from March 1, 1915 to March 31, 1915, as follows  
10 in Meter at El Cajon and Boundary  
March 31, 1915 meter reading 26,020,900.  
March 1, 1915 " " 20,793,700. 5,227,200

6 in Meter #1140204 at Highland and Anna  
March 31, 1915 meter reading 5,405,600.  
March 1, 1915 " " 3,904,300. 1,501,300

6 in Meter #1200865  
March 31, 1915 meter reading 5,375,600.  
March 1, 1915 " " 3,793,200. 1,582,400  
8,310,900

8,310,900 Cuft equals 62,173,843 Gallons  
at 10¢ per M equals \$6217.38

7.481 Gallons equals 1 Cuft

8,310,900  
7.481  
8,310,900  
664,872.00  
332,436.00  
581,763.00  
621,738.29

3 barrels

San Diego, Calif., April 1, 1915.

The City of San Diego,  
Department of Water,

To- Cuyamaca Water Company, Dr.

1915  
Mar. 31, For water furnished at El Cajon and Boundary Streets, from March 1, 1915 to March 31, 1915, as follows:

10-in. meter at El Cajon and Boundary  
March 31, 1915, meter reading, 26,020,900.  
March 1, " " " 20,793,700. 5,227,200.

6-in. meter #1140204 at Highland and Anna  
March 31, 1915, meter reading, 5,405,600.  
March 1, " " " 3,904,300. 1,501,300.

6-in. meter No. 1200865  
March 31, 1915, meter reading 5,375,600.  
March 1, 1915 " " 3,793,200. 1,582,400.

8,310,900.

8,310,900 cu.ft. equals 62,173,843 Gals.  
at 10¢ per M equals \$6217.38.

7.481 Gals equals 1 cu.ft.

CUYAMACA WATER CO.

PAID  
APR 8 1915

Per J. V. Matthews  
Coy

San Diego., Calif., Mar. 1, 1915.

The City of San Diego,  
Water Department,

To CUYAMACA WATER COMPANY, Dr.,

1915

Mar. 1, For water furnished at El Cajon and Boundary Streets,  
from Feby. 6, 1915 to March 1, 1915, as follows:

10-in. meter at El Cajon & Boundary			
March 1, 1915	Meter reading	20,793,700.	
Feby. 6, 1915	" "	<u>17,822,500.</u>	2,964,200.
6-in. meter at Highland and Anna, No. 1140204,			
March 1, 1915,	Meter reading	3,904,300.	
Feby. 6, 1915,	" "	<u>302,006.</u>	3,602,294.
6-in Meter No. 1200865			
March 1, 1915,	Meter reading	3,793,200.	
Feby. 6, 1915,	" "	<u>242,100.</u>	3,551,100.
			<u>10,117,594.</u>

10,117,594 cu.ft. equals 75,689,720 Gallons at  
10¢ per M \$7568.97.

7.481 Gals. equal 1 cu.ft.

CUYAMACA WATER CO.  
PAID  
APR 8 1915

Per *James Mathews*  
*Jeay*

2 - 6 in meters read at 8 am 2/1  
1 - 10 in " " " 7:20 " "

10,117,594  
7.481  

---

10,117,594  
80940752  
40470376  
70823158  

---

75,689,720.774

April 2, 1915.

Mr. Mathews:

Take this bill down to Lewis and get him to O. K.  
it, but hold it up.

Ed Fletcher.

F-S



OFFICE OF  
**CUYAMACA WATER COMPANY**  
 916 EIGHTH STREET  
 SAN DIEGO, CAL.

May 7, 1914.

To Water Consumers:-

On or about June 1, water will be shut off on the main flume to allow the various contractors to complete the work of relining the flume, nearly two miles of which has never been completed, owing to the early rains.

This will necessitate shutting off the water for a period of ten or fifteen days, and no charge will be made for use of water during that period.

Any consumers who have no temporary use for their water, and desire to be released temporarily from any payments for water, can avail themselves of this privilege from June 1 to December 1, 1914. In no way will this waive any rights to water now held by the different consumers on the system. Any person desiring to take advantage of this opportunity to be relieved of their water assessment during this period will please notify this company in writing on or before June 1, stating the amount of water they can spare for this season.

No shortage of water is anticipated, but if there is any excess water, it can be sold to our consumers who do need it. We have in La Mesa Lake sixty-three feet, or nearly two years' supply for the entire pipe line; the Cuyamaca Lake is twenty-one feet, one and one-half inches, which is not a year's supply, but it is our intention immediately to commence pumping back from La Mesa Lake.

Very truly yours,

**CUYAMACA WATER COMPANY,**  
 ED. FLETCHER, Manager.

EP-5

*copy*

2,042,400		
20,200		
169,500		
<u>1,843,100</u>	=	13,636,788 gallons @ .03¢ = 409.10
515,000		
70,806		
72,600		
<u>658,406</u>	=	4,925,534 gallons @ .03¢ = 147.75
	Total	18,562,322 gallons = 556.85
2,440,600	=	18,255,688 gallons @ .03¢ = 547.67
		36,818,010 gallons

FORM-17

SAN DIEGO, CAL., Feb. 17, 1915. 37

M Cuyamaca Water Company.

To **Department of Water**

H. R. FAY, SUPERINTENDENT

W. O. 4346.

CITY OF SAN DIEGO, CAL., DR.

NOTE-MAKE ALL DRAFTS OR CHECKS PAYABLE TO DEPARTMENT OF WATER

To making connection with Cuyamaca Water Co's. Supply line and Chollas Line at Highland Ave. and Anna St., East San Diego, to include installing 2 6" Trident Crest Meters in battery with 2 special fittings.

- 2 6" Crest meters @ \$350.00
- 127½ 2'--10" pipe @ 29.70 T
- 1 16x6x6 Y
- 1 10x6x6 Y
- 1 10" sleeve
- 5 Rubber gaskets @ .05
- 10 lbs. oakum @ .04
- 60 " lead @ 4.35
- 54 Bolts @ 1.71 per C
- ½ Sack coal

**CUYAMACA WATER CO.**  
 FILE No. 37  
 DO NOT REMOVE ANY LETTER FROM THIS FILE.

700	00	✓
1	88	✓
14	35	✓
12	60	✓
4	55	✓
	25	✓
	40	✓
2	62	✓
	92	✓
	65	✓
738	22	✓
88	58	✓
56	75	✓
6	81	✓
		\$ 890 36

12% for overhead on material  
 Labor  
 12% for overhead on labor

San Diego, Calif, March 1, 1915

The City of San Diego  
Water Department  
50 Broadway Water Co. Bldg

1915  
March 1 - For water furnished at El Cajon & Broadway streets, from February 6, 1915 to March 1, 1915 as follows

10 In Meter at El Cajon & Broadway  
March 1, 1915 Meter reading 20,793.700  
Feb 6, 1915 " " 17,829.500 2,964.200

6 In Meter No 1140204 at Highland and Anna Sts  
March 1, 1915 Meter reading 3,904.300  
Feb 6, 1915 " " 302.006 3,602.294

6 In Meter No 1200865  
March 1, 1915 Meter reading 3,793.200  
Feb 6, 1915 " " 242.100 3,551.100

10,117.594 Cuft equals 75,689.710 Gallons  
at 10¢ per Cuft 7568.97

7.481 Gallons equals 1 Cuft

45  
30.606  
55.230  
561.490  
511.040  
512.220  
To James W. Brantley  
for  
1915

*(Large scribbled-out area with illegible handwriting)*

1915  
for  
1915

261-1915

OFFICE OF THE  
DEPARTMENT OF FINANCE, WAYS AND MEANS  
PURCHASING BUREAU

P. WILLIS,  
ASST Supt. & PURCHASING AGENT  
CLYDE F. WARFIELD, ASST Supt.

ORDER

San Diego, Cal. 1915

N. B. Under authority of Ordinance No. 5051, voted by the People on April 8, 1913, the Finance Department, through its PURCHASING BUREAU, shall make all purchases for the City.

This is your authority to deliver to City \_\_\_\_\_ Dept., at \_\_\_\_\_ the following:

VOID IF ALTERED, EXCEPT BY PURCHASING BUREAU

Water furnished Jan 19 - to May 6 - 1915	

\$ 556.85

EXPENDITURE AUTHORIZED BY

CONTRACT \_\_\_\_\_ ORDINANCE \_\_\_\_\_  
RESOLUTION \_\_\_\_\_ REQUISITION \_\_\_\_\_

By O. M. SCHMIDT, Superintendent.

KEEP THIS COPY FOR REFERENCE

San Diego, Calif., Feb. 6, 1915.

The City of San Diego,  
Water Department,

To - CUYAMACA WATER CO., Dr.

1915

Feb. 6, For water furnished at El Cajon and Boundary Streets, from January 19 to Feb. 6, 1915, as follows:

10-in. Meter at El Cajon and Boundary Meter reading Feb. 6, 1915,	17,829,500	
" " Jan. 19, 1915,	15,892,100	1,937,400
6-in. Meter No. 1140240 at Highland and Anna Sts. Meter reading Feb. 6, 1915,	302,006	
" " Jan. 31, 1915, (Set at)	000	302,000
6-in. Meter No. 1200865 Meter reading Feb. 6, 1915,	242,100	
" " Jan. 31, 1915, (Set at)	000	242,100
		<u>2,481,506</u>

2,481,506 cu.ft. equals 18,561,665 Gals.  
@ 3¢ per M \$556.89

7.481 Gals. equals 1 cu.ft.

*Corrected Bill*

*City of San Diego*  
*Water Dept*  
*Feb 1 1915*

*S. J. Cal Lely 11, 1915*

*FEB 3 1915*

*To buy Water 6¢*  
*for water furnished at El Cajon*  
*and Boundary Street from*  
*January 19 1915 to January 21, 1915*  
*as follows*

<i>10 inch Meter at El Cajon Boundary</i> <i>meter reading Feb. 1, 1915 -</i>	<i>17,314,500</i>	
" " <i>Jan. 19 -</i>	<i>15,892,100</i>	<i>1,422,400 cuft</i>
<i>6 inch meter # 1140240 at Highland and Anna St</i> <i>Feb. 1, 1915 -</i>	<i>231,200</i>	
" " <i>Set at</i>	<i>000</i>	<i>231,200 cuft</i>
<i>6 inch Meter # 1200865</i> <i>Feb. 1, 1915 -</i>	<i>169,500</i>	
" " <i>Set at</i>	<i>000</i>	<i>169,500 cuft</i>

*1,823,100 cuft equals 13,636,788*  
*Gallons at .03 per M \$409.10*

*13637699*

*13,673,250*  
*18,255,688*  
*31,928,938*

*08 15 1*  
*08 15 1*  
*08 15 1*  
*08 15 1*  
*08 15 1*



Corporate Deficit Journal 60556.09  
 To Surplus

To close the following accounts representing expenses for twelve months ending December 31, 1914, into Corporate Deficit as follows

<u>Pumping Expenses</u>	13401.89
<u>Distribution Expenses</u>	44834.15
<u>Commercial Expenses</u>	4192.10
<u>General Expenses</u>	26607.56
<u>Taxes Expenses</u>	1520.40
	<u>60556.09</u>

Surplus

To Corporate Deficit 52299.19

To close the following accounts representing earnings for twelve months ending December 31, 1914 into Corporate Deficit as follows

accounts receivable	35653.25
accounts receivable City of San Diego	26046.24
Miscellaneous Earnings	270.50
Non Operating Revenue	329.20
	<u>52299.19</u>

Office of  
 City Water Co  
 Amounts-held to credit of City FEB 5 1915

July 1914	4,494,000	Gals
August 1	9,109,000	
September	8,102,000	
October	9,837,000	
November	3,134,000	
<u>Total to credit Dec. 1-1914</u>		34,676,000
Delivered between Dec 1-1914		
to Jan 19-1915	18,255,688	
Delivered Jan 19		
to Jan 31st	13,673,250	31,929,000
<u>Total to credit Feb. 1915</u>		2,747,000 Gals.

San Diego Col  
 Feby 11, 1915  
 3 Com Bonds  
 Jones

San Diego, Calif., February 1, 1915.

The City of San Diego,  
Water Department,

- to -

CUYAMACA WATER COMPANY

1915

Feb. 1, For water furnished at El Cajon and Boundary Streets, from January 19, 1915 to January 31, 1915, as follows:

10 inch Meter at El Cajon and Boundary

Meter reading Feb. 1, 1915	17,314,500	
" " Jan. 19, "	<u>15,892,100</u>	1,422,400 C.ft

6 in. Meter No. 1140240 at Highland and Anna Sts.

Meter reading Feb. 1, 1915	231,200	
Set at	<u>000</u>	231,200

6 in. Meter No. 1200865

Meter reading Feb. 1, 1915	169,500	
Set at	<u>000</u>	<u>169,500</u>
		1,823,100

1,823,100 cu.ft. equals 13,636,788 gallons @ .03 per M..... \$409.10

556.85  
409.10  
147.75

The City of San Diego  
Water Dept

To Cuyamaca Water Co Inc

1915  
Feb 6 - 2,144,800 gallons at 10¢ per M gallons = 214.40  
credit  
2,144,000 gallons at 0.03¢ per M gallons = 64.32  
150.08

55.00

Office of  
Cuyamaca Water Co.,  
Amounts held to credit of City

.....

July, 1914	4,494,000 Gals.
August, 1914	9,109,000 "
September, 1914	8,102,000 "
October, 1914,	9,837,000 "
November, 1914	<u>3,134,000 "</u>
Total to credit Dec. 1, 1914,	34,676,000 "

Delivered between Dec. 1, 1914  
and Jan. 19, 1915, 18,255,688.

Delivered January 19,  
to January 31, 1915, 13,673,250. 31,929,000 "

Total to credit Feb. 1915, 2,747,000 "

San Diego, Cal.,  
February 1, 1915.

O. M. SCHMIDT  
SUPERINTENDENT AND  
MEMBER COMMON COUNCIL  
PHONES, MAIN 513  
HOME 4456

OFFICE OF THE  
DEPARTMENT OF FINANCE, WAYS AND MEANS  
PURCHASING BUREAU

P. WILLIS,  
ASST Supt. & PURCHASING AGENT  
CLYDE F. WARFIELD, ASST Supt.

Cuyamaca Water Co. **ORDER**

San Diego, Cal. 29 1915

N. B. Under authority of Ordinance No. 5051, voted by the People on April 8, 1913, the Finance Department, through its PURCHASING BUREAU, shall make all purchases for the City.

This is your authority to deliver to City Water Dept., at \_\_\_\_\_ the following:

VOID IF ALTERED, EXCEPT BY PURCHASING BUREAU

July 31	Rental Pipe Machine Plant	3 mo @ 1000	3000 ✓
Aug 31	Chocolate Plant	6 @ 1200	7200 ✓
Sept 30	School Plant	1 -	2000 ✓
Oct 31			2000 ✓
Nov 30			667 ✓
Total			\$ 8352

Per [Signature] Feb 1 - 1915

EXPENDITURE AUTHORIZED BY

CONTRACT \_\_\_\_\_ ORDINANCE 6077

RESOLUTION \_\_\_\_\_ REQUISITION 19

By [Signature] O. M. SCHMIDT, Superintendent.

KEEP THIS COPY FOR REFERENCE

The City of San Diego,  
to CUYAMACA WATER COMPANY, Dr.

1915  
Jan. 19, To water furnished at El Cajon and  
Boundary Street from December 23, 1914  
to January 19, 1915, as follows:

Meter reading Jan. 19, 1915, 15,892,100 cu.ft.  
" " Dec. 23, 1914, 13,451,500 " "  
2,440,600 " "  
2,440,600 cu.ft. equals 18,255,688 gallons  
@ .03 per M, \$547.67.

CUYAMACA WATER CO.  
AN 27 1915  
L.S.M. 547.67

1914  
July 31, Rental - River Pumping Plants  
1/3 month at \$40.00 \$13.33  
Aug. 31, Rental - Chocolate Plant,  
1/6 month at \$20.00 3.33  
" " Rental - School House, 1 month 20.00  
Sep. 30, " " " " " 20.00  
Oct. 31, " " " " " 20.00  
Nov. 30 " " " 1/3 " 6.67 83.33  

---

631.00

CUYAMACA WATER CO.  
MAR 11 1915  
Per L.S.M. 81333

O. M. SCHMIDT  
SUPERINTENDENT AND  
MEMBER COMMON COUNCIL  
PHONE MAIN 513  
HOME 4456

OFFICE OF THE  
DEPARTMENT OF FINANCE, WAYS AND MEANS  
PURCHASING BUREAU

P. WILLIS,  
ASS'T SUPT. & PURCHASING AGENT  
CLYDE F. WARFIELD, ASS'T SUPT.

ORDER

Cuyamaca Water Co.  
San Diego, Cal. 1915

N. B. Under authority of Ordinance No. 5051, voted by the People  
on April 8, 1913, the Finance Department, through its PUR-  
CHASING BUREAU, shall make all purchases for the City.

This is your authority to deliver to City Water Supply Dept., at El Cajon Boundary the following:

VOID IF ALTERED, EXCEPT BY PURCHASING BUREAU

<u>Water furnished from Dec 23 1914 to Jan 19 1915 -</u>	
<u>Meter Reading Jan 19 1915 - 15,892,100 cu feet</u>	
<u>Dec 23 - 1914 - 13,451,500 - 10</u>	
<u>2,440,600 ✓ ✓</u>	
<u>2,440,600 cu feet = 18,255,688 Gallons @ .03 per M</u>	<u>547.67</u>
<u>Water Contract Lease</u>	
	<u>\$ 547.67</u>

EXPENDITURE AUTHORIZED BY  
No 435 Lease 81820 CONTRACT ORDINANCE  
RESOLUTION REQUISITION  
By O. M. SCHMIDT, Superintendent.  
KEEP THIS COPY FOR REFERENCE

RECEIVED  
JAN 4 1915

Dec 23, 1914 Water on to  
City of San Diego at 1 pm.

Dec 23, 1914 1,345,500 cuft - 10' Mt  
1,263,050 " - 6'  
14,714,550

Jan 1, 1915 14,954,100 cuft  
1,263,050 "  
16,217,150 "  
14,714,550 "  
1,502,600 "

1,502,600 cuft = 11,269,500 galls  
at 10¢ per thousand \$1126.95

1126.95  
1022.92  
104.03

O. M. SCHMIDT  
SUPERINTENDENT AND  
MEMBER COMMON COUNCIL  
PHONE IN 513  
EX 4486

OFFICE OF THE  
DEPARTMENT OF FINANCE, WAYS AND MEANS  
PURCHASING BUREAU

P. WILLIS,  
ASST Supt. & PURCHASING AGENT  
CLYDE F. WARFIELD, ASST Supt.

Cuyamaca Water Co. ORDER

San Diego, Cal. 930 - 1915  
N. B. Under authority of Ordinance No. 5051, voted by the People  
on April 8, 1913, the Finance Department, through its PUR-  
CHASING BUREAU, shall make all purchases for the City.

This is your authority to deliver to City Water Co. Dept., at \_\_\_\_\_ the following:  
VOID IF ALTERED, EXCEPT BY PURCHASING BUREAU

Payment of expenses incurred in the  
acquisition, and collection of  
engineering data, in connection  
with the Water of Cuyamaca Water  
System.

CUYAMACA WATER CO.  
PAID  
SEP 2 1915

CUYAMACA WATER CO.  
FILE No. 76  
DO NOT REMOVE  
ANY LETTER  
FROM THIS FILE.

966.29  
\$966.29

No 10706

EXPENDITURE AUTHORIZED BY  
CONTRACT \_\_\_\_\_ ORDINANCE 6859  
RESOLUTION \_\_\_\_\_ REQUISITION \_\_\_\_\_

C. R. STEWART,  
Superintendent.

By [Signature]

KEEP THIS COPY FOR REFERENCE

San Diego, Cal., June 15, 1915

M City of San Diego,

San Diego, California

To Cuyamaca Water Company

FLETCHER BUILDING  
916 EIGHTH STREET, BETWEEN BROADWAY AND E

CUYAMACA WATER CO.  
FILE No. 76  
DO NOT REMOVE  
BY ANY LETTER  
FROM THIS FILE.

ALL DELINQUENT BILLS DRAW EIGHT PER CENT. INTEREST

For one third of total expense of Cuyamaca Water Co. and La Mesa, Lemon Grove and Spring Valley Irrigation District in gathering quantities for valuation of Cuyamaca Water Company's system.			
Total Expense of Cuyamaca Water Co. as per details attached,	3530 79		1176.93
Total Expense of La Mesa, Lemon Grove & Spring Valley Irrigation District as per details attached,	3447 27		C. W. G.
Total Expense -----	\$ 6978.06		
1/3 of total expense charged to City of San Diego.	-----		\$2326.02

CUYAMACA WATER CO.  
SEP 2 1915  
2966.29  
R. V. M.

Engineering expenses incurred by the La Mesa, Lemon Grove and Spring Valley Irrigation District during December, 1914, and January, 1915, in securing quantities and computing the joint schedule of property for the appraisal of the properties of the Cuyamaca Water Company.

CUYAMACA WATER CO.

FILE No. 76

DO NOT REMOVE  
ANY LETTER  
FROM THIS FILE

Warrant No.	Date Approved	In Favor of	Description	Amount
176	12-21-14	Chas. E Stradley	10 days auto hire with driver	45.00
# 183	1- 4-15	M W Folsom	10 days office rent Spreckels Bldg. Dec. 1914	10.00
184	" " "	R M Brogel	7 1/2 days employment as draftsman Dec. 1914	26.25
185	" " "	W C Earle	25 days employment as chief engineer December, 1914	201.50
186	" " "	T A Allen	3 days employment as ass't engineer December, 1914	12.09
187	" " "	E L Fuhrberg	8 1/2 days employment as Mech. Engineer December 1914	68.00
188	" " "	C F Toklas	6 days employment as Mech. Eng. (Ass't) Dec. 1914	35.00
189	" " "	J S Connell	4 days employment as Ass't Eng., Dec. 1914	40.00
190	" " "	C C Cragin	14 1/2 days employment as Ass't Eng. Dec. 1914	142.50
191	" " "	Chas. E Stradley	8 days employment as auto driver Dec. 1914	36.00
202	" " "	Carpenters	Stationery and supplies Dec.-14	27.35
209	" 25 "	Chas. E. Stradley	11 days auto hire with driver and board Jan. 1915	59.00
212	" " "	Frye & Smith	Printing Mechanical Equipment forms, Jan. 1915	10.30
213	" " "	State Comp. Insur.	Premium on Surveying & Inspection Engrs. Jan. 1915	25.00
215	" " "	A P McCarton	3 days employment as computer Jan. 1915	12.00
216	" " "	J R McFadden	8 days employment as chairman Jan. 1915	20.35
217	" " "	H G Otis	3 days employment as chairman January 1915	3.75
218	" " "	S E Stensrud	1 day employment Auto Hire Jan. 1915	3.00
219	" " "	La Mesa Drug Store	Stationery, films, etc., Jan.-15	2.80
228	Feb. 1	R M Brogel	25 days employment as draftsman Jan. 1915	87.50
229	" " "	S D Typewriter Supply	Rent of typewriter & delivery charges Jan. 1915	2.50
230	" " "	C C Cragin	One month's employment as Ass't Engineer Jan. 1915	300.00
231	" " "	W C Earle	One month's employment as chief Eng. Jan. 1915	250.00
232	" " "	E F Gernandt	12 days employment as Computer Jan. 1915	48.00

CUYAMACA WATER CO.  
 FILE No. 76  
 DO NOT REMOVE  
 ANY LETTER  
 FROM THIS FILE.

Warrant No.	Date Approved	In Favor of	For	Amount
233	Feb.1-15	S V Campbell	25 days employment as Computer Jan. 1915	100.00
234	" " "	T A Allen	26 days employment as Ass't Eng. Jan. 1915	104.00
# 236	" " "	M W Folsom	Office rent 401 Spreckles Bldg. supplies and services Jan. 1915	76.50
238	" " "	G G Nelson	One days auto hire Jan.1915	4.00
239	" " "	E E Chubb	" " " " to Cuyamaca Jan. 1915	9.00
241	" 8 "	Chas. E Stradley	2 day's auto hire Jan. 1915	9.00
242	" 22 "	J S Connell	6 day's employment Ass't Eng. Jan. 1915	60.00
242	" " "	E L Fuhrberg	21 days employment Mech. Eng. Jan. 1915	168.00
242	" " "	F J O'Hara	24 days employment Ass't Eng. Jan. 1915 Mech.	154.80
242	" " "	C F Toklas	27 days employment Ass't/Eng. Jan. 1915	152.55
242	" " "	C C Cragin	Expenses in San D. & Vicinity Dec. 1914 and Jan. 1915	206.00
242	" " "	J S Connell	Expenses in San D. & Vicinity Dec. 1914 and Jan. 1915	66.35
242	" " "	E L Fuhrberg	Expenses in San Diego & Vicinity Dec. 1914 and Jan.1915	88.95
242	" " "	F J O'Hara	Expenses in San D. and Vicinity Dec. 1914 and Jan. 1915	88.60
242	" " "	C F Toklas	Expenses in San D. and Vicinity Dec. 1914 and Jan. 1915	59.65
242	" " "	J H Dockweiler	2/3 of expenses in San D. and vicinity Dec. 1914 and Jan. 1915	100.00
		Frye & Smith	Printing - Lumber forms Jan. 1915	16.75
		Electric Blue Printers	Blue Printing Jan. 1915	14.85
		Carpenters	Stationery and supplies Jan.-15	31.65
		Rodney Stokes Co.	Blue printing	9.95
		J H Dockweiler	Total salary as Consulting Engr. Dec. 14 to Feb. 15th, \$1000. One half of total salary apportioned to time from Dec.14,1914 to Feb. 1, 1915	500.00
				3488.27
		# - Mr. Earle states this should be out out.		41.00
		# - Mr. Earle states \$31 of the above should be out out.		
		Net Total -----		\$3447.27

ENGINEERING EXPENSE INCURRED BY CUYAMACA WATER COMPANY  
IN GATHERING QUANTITIES FOR VALUATION OF THE WATER  
SYSTEM

November 1914 - Payroll	Voucher No. 9 - F M Faude, 9 days at \$200 month & expense -----	\$ 97.00
	Payroll Voucher No. 10 - T P Ellis, 3 days at \$5 -----	15.00
	E A Bartl, 3 days at \$5 -----	15.00
	Miss B Kamer, 2 days at \$2 -----	4.00
December 1914 - Payroll	Voucher No. 9 - F M Faude, 1 month at \$200 and expense -----	344.00
	Payroll Voucher No. 10 - W S Post, 5 days at \$10 -----	50.00
	T P Ellis, 1 month -----	150.00
	Ed Bartl, 1 month -----	125.00
	L A Olsen, 3 days at \$5 -----	15.00
	Miss B Kamer, 5 days at \$2. -----	10.00
	Voucher No. 2043, Auto Hire and Expense - Company and R R Commission Engineers	157.75
January 1915 - Payroll	Voucher No. 9 - W S Post, 6 days at \$10 -----	60.00
	W E Keenan, 12 days at \$100 month --	40.00
	L A Olsen, 4 days at \$5 -----	20.00
	T P Ellis, 1 month at \$150 - 9½ days overtime and expense -----	218.95
	E A Bartl, 25½ days at \$5. month -	127.50
	W D McFadden, 1 month at \$100 and 4 days overtime -----	112.85
	D R King, 17 days at \$2.50, 14 days at \$3.00 -----	84.50
	R L Makin, 12 days at \$75 month ----	29.05
	A P McCarton - 9½ days at \$5 -----	46.25
	Miss B Kamer, 21 days at \$60 month -	41.10
	H G Otis, 2½ days at \$2.50 & expense	7.15
	C F Toklas -----	3.15
	C L Roberts, 2½ days at \$3 -----	7.50
	J R McFadden, 2 days at \$2.50 & exp.	5.35
	J L Shell, 7 days at \$2.50 -----	17.50
	R S Ruffin, 3 days at \$2.50 -----	7.50
	Rose Peterson, 17½ days at \$2. -----	35.00
	E Melhorn, 17 days at \$2 -----	34.00
	Payroll Voucher No. 10 - F M Faude - 1 month & expense -----	304.70
	Voucher No. 2087 - Stationery -----	12.15
	Voucher No. 2096, - Blue Prints -----	14.70
	Voucher No. 2098 - Appraisal Blanks -----	45.25
	Voucher No. 2099 - Auto Hire - R R Commission and Company Engineers -----	445.00
	Voucher No. 2116 - Printing -----	5.75
	Voucher No. 2118 - Meals & Rooms for Survey Party -----	45.95

CUYAMACA WATER CO.  
 FILE No. 76  
 DO NOT REMOVE  
 ANY LETTER  
 FROM THIS FILE.

RECEIVED  
JAN 30 1915

ORDINANCE NO. 6024

February - 1915 - Payroll Voucher No. 8 - F M Faude 1/3 mo. at \$200 and expense -----	\$ 114.84
Payroll Voucher No. 9 - W S Post, 3 days at \$10 -----	30.00
W E Keenan -----	56.13
E A Bartl -----	36.67
T P Ellis -----	67.73
L A Olsen, 5 days at \$5 -----	25.00
A P McCarton, 3 1/2 days at \$5 -----	17.50
W D McFadden -----	38.92
Miss B Kamer -----	19.77
R L Makin -----	11.60
J R McFadden, 3 days at \$2.50 ----	7.50
W D King -----	37.13
J L Shell, 3 1/2 days at \$2.50 ----	8.75
Voucher No. 2153 - Blue Prints -----	56.55
Voucher No. 2157 - Blanks for Appraisal -	16.25
Voucher No. 2158 - Auto Hire & Expense	
R R Commission, District & Company	
Engineers -----	194.15
Voucher No. 2190 -----	2.45
Casualty Insurance - entire period -----	\$ 36.25
	<u>\$ 3530.79</u>
	-----

AN ORDINANCE APPROPRIATING \$83.33 OUT OF THE WATER FUND OF THE CITY OF SAN DIEGO FOR THE RELIEF OF THE CUYAMACA WATER COMPANY.

BE IT ORDAINED, By the Common Council of the City of San Diego, as follows:

Section 1. That the sum of \$83.33 be and the same is hereby set aside and appropriated out of the Water Fund of the City of San Diego for the use and purpose only and exclusively of the payment to the Cuyamaca Water Company of its claim for rental of certain pumping plants located in the San Diego River for the months of July, August, September, October and November of the year 1914.

Section 2. That this ordinance shall take effect and be in force on the thirty-first day from and after its passage and approval.

CUYAMACA WATER CO.  
FILE No. 76  
DO NOT REMOVE  
ANY LETTER  
FROM THIS FILE.

Presented by \_\_\_\_\_

Dictated by \_\_\_\_\_



CUYAMACA WATER CO.  
FILE No. 76  
DO NOT REMOVE  
ANY LETTER  
FROM THIS FILE.

ORDINANCE NO. 6259

AN ORDINANCE APPROPRIATING THE SUM OF \$966.29  
OUT OF THE WATER CONSERVATION BOND FUND OF THE  
CITY OF SAN DIEGO FOR THE RELIEF OF THE CUYAMACA  
WATER COMPANY.

BE IT ORDAINED, By the Common Council of the City of San  
Diego, as follows:

Section 1. That the sum of \$966.29 be and the same is hereby  
set aside and appropriated out of the Water Conservation Bond  
Fund of the City of San Diego for the use and purpose, and for  
the use and purpose only and exclusively, of payment to the  
Cuyamaca Water Company in complete and full satisfaction of the  
claim of said Cuyamaca Water Company against the City of San  
Diego, for expense incurred in the acquisition and collection  
of engineering data used in the presentation of facts connected  
with the valuation of the Cuyamaca Water System, in that certain  
proceeding pending before the Railroad Commission of the State  
of California, entitled, "In the Matter of the Application of the  
City of San Diego for an order fixing and determining the com-  
pensation to be paid James A. Murray, Ed Fletcher and William  
G. Henshaw for the lands, property and rights used as a water  
system", being Application No. 1482.

Section 2. The collection of the engineering data, payment  
for which is herein provided for, having been authorized  
pursuant to the provisions of Section 2 of Ordinance No. 6009  
of the Ordinances of the City of San Diego, approved January  
19th, 1915, necessitates, and it is hereby declared that said  
sum of \$966.29 herein appropriated, for the purpose above  
specified, shall be set aside and appropriated out of that  
particular portion of the Water Conservation Bond Fund specified  
in paragraph H of the first Section of Ordinance No. 5334 of  
the Ordinances of the City of San Diego providing for a bonded

I Hereby Certify that the above and foregoing is a full, true and correct copy  
of Ordinance No. 6024, of the ordinances of the City of San Diego,  
California, as adopted by the Common Council of said city, and approved by the Mayor  
of said City on the day of JAN 28 1915 191

ALLEN H. WRIGHT

City Clerk of the City of San Diego, California.  
HUGH A. SANDERS

By Deputy

CUYAMACA WATER CO.  
FILE No. 76  
DO NOT REMOVE  
ANY LETTER  
FROM THIS FILE.

indebtedness of Fifty Thousand Dollars for the acquisition and construction of a system for the impounding of waters of the San Diego River for the use of the inhabitants of the City of San Diego, and the expense for engineering, surveys, investigations and explorations for said object and purpose.

Section 3. This ordinance shall take effect and be in force on the thirty-first day from and after its passage and approval.

Presented by \_\_\_\_\_  
Dictated by \_\_\_\_\_

CUYAMACA WATER CO.  
FILE No. 76  
DO NOT REMOVE  
ANY LETTER  
FROM THIS FILE.

**Auditor's Certificate.** I hereby certify that the appropriation made, or indebtedness incurred by reason of the provisions of the annexed Ordinance IN RE \_\_\_\_\_ can be made or incurred without the violation of any of the provisions of the Charter of the City of San Diego, California.

Dated.....191.....  
Auditor of the City of San Diego, California.

**I Hereby Certify** that the above and foregoing is a full, true and correct copy of Ordinance No. 6259, of the ordinances of the City of San Diego, California, as adopted by the Common Council of said city, and approved by the Mayor of said City on the.....day of JUL 29 1915.....191.....

ALLEN H. WRIGHT  
City Clerk of the City of San Diego, California  
By HUGH A. SANDERS Deputy

Rain  
Mocun 05  
Barrab 27  
Low stay 15

RECEIVED



**Ed Fletcher Papers**

**1870-1955**

**MSS.81**

**Box: 56 Folder: 13**

**Business Records - Water Companies - Cuyamaca Water Company - First offer of sale to city: records assembled**



**Copyright:** UC Regents

**Use:** This work is available from the UC San Diego Libraries. This digital copy of the work is intended to support research, teaching, and private study.

**Constraints:** This work is protected by the U.S. Copyright Law (Title 17, U.S.C.). Use of this work beyond that allowed by "fair use" requires written permission of the UC Regents. Permission may be obtained from the UC San Diego Libraries department having custody of the work (<http://libraries.ucsd.edu/collections/mscl/>). Responsibility for obtaining permissions and any use and distribution of this work rests exclusively with the user and not the UC San Diego Libraries.