THE STEGO FLUME COMPANY



SAN DIEGO, CAL. July 7th, 1905.

Col. T. J. Bryan,

Loron Grove, Calif.

My Doar Sir:-

Referring to your request of a few days ago for an estimate of the Flume Company's water catchment, and of the flow over the diverting dam into the San Diego river.

If the average seasonal rainfall over the various water sheds can be closely estimated, the simplest may to calculate the total flowage would be to estimate the total rainfall within each water shed, and make an allowance for the quantity that will be taken up and retained by the earth. For instance, the shed that pours its vaters towards the diverting dam, via Dre Valley, Coleman Creek, Cedar Creek and Boulder Creek, contains approximately 100 sq. miles. (I take this mileage from the County map, but don't aim to get it absolutely accurate.) An inch of rainfall on one sq. mile is equal to 17,378,743 gals., or on 100 sq. miles, to 1,737,874,300 gals. The rainfall at Cuyaraca the past season was 55.34 inches; the rainfall at the diverting dam was 24.46 inches, an average of say 40 inches over the whole shed would produce a total of 69,514,972,000 gallons. The average of 40 inches may not be very close to the actual fall. In Carpenter, of the Weather Buronu, can no doubt estimate closer than I can, and I am sure you can depend upon him for any assistance he can render. In figuring on the total - fall on each water shed you will undoubtedly find that the quantity taken up by the earth will differ largely in the different localities. Take Chyamaca for an example. The shed above the Chyamaca dam is 13

fall estimated as 13 sq. miles; an average tow of 50 inches on this shod totals 11,396,000,000 gals., while our actual catchment in Cuyamaca reservoir the past season was only 1,955,000,000 gals. The soil, however, is deep and porous, takes up a great deal of water, and dries out rapidly. Were the soil over the whole and similar to that at Cuyaraca, it would appear that loss than one-fifth of the entire fall would reach the diverting dam, or about 13,000,000,000 gals.; but as the greater part of the shed is mountainous, off of which the water flows rapidly, the soil takes up a much less percentage of the fall than is taken up at Guyaraca. A record of the flowage over the diverting dam the past sonson, 1905, as to the width, depth and time, was kept with reasonable accuracy. For the purpose of presenting to you as clearly, and with as fow figures as possible, we have figured on the inches, and fractions of inches, in dopth, the feet in width for each 24 hours during the entire time of flowage, during which we calculate that there was a flow that would be equal to a river 6000 ft. wide, 1 ft. deep, for a period of 24 hours; but the speed at which it was munning over the diverting dam is the important question to decide on. To continue, and arrive at the approximate quantity in gallons, I have figured on a speed of 10 ft. per second. This I think is under rather than over; at any rate a stream 6000 ft. wide, I ft. deep, florring at a speed of 10 ft. per second would carry:

Per second,
Per minute,
Per minute,
Por 34 hours,
At 7 1/2 gals. per cu. ft.

Would equal,
The catchment in Cuyanaca weservoir was
The flowage in the flume from the diverting dan supplied from the streams above was,
This accounts for a flowage and catchment

60,000 cu. ft.
3,600,000 "

5,184,000,000 "

1,950,000,000 "

1,950,000,000 "

1,032,000,000 "

from the shed above the diverting dam during 1905 to date, of

41,862,000,000 gallons.

My only doubt about these figures is on account of their looking large in comparison to the total that a 40 inch fall over the whole shed would produce, as the earth would probably take up at least one-half. But this is largely conjecture. The earth may not take up so much, and the average fall may be more or less than 40 inches. The figures showing the catchment in Cuyamaca and the flowage in the flume are quite accurate. The figures showing the flow over the diverting dam equal to a stream 6000 ft. wide and 1 ft. deep for a period of 24 hours are not so accurate, but near enough so I think for the purposes of an estimate, but near enough so I think for the purposes of an estimate, but near enough so I think for the purposes of an estimate, but of the way; but as I stated above, I think under, rather than over.

The flow into the San Diego river through the various tributaries, below the divorting dam I have no way of estimating. The catebrant in the flune from Sand Greek and South Fork we estimate at 200,000,000 gals.; but this quantity is but a small percentage of the flow that followed heavy rains. The flow through Chocolate Greek that followed one storm was very heavy, as was also the flow through San Vicente Greek, that empties into the river near Lakeside.

The rainfall the past season was unusual, as you know, and that you may have a so-called dry season to compare with, I have also worked up figures on the same basis for the year 1904, which are as follows:

The rainfall at Cuyamaca,
At the diverting dam,
Catchment in Cuyamaca,
Florage in flure supplied by streams
above diverting dam,
Florage over the diverting dam equal to
100 ft. wide, 1 ft. deep, for 24 hours,

23.49 inches.
7.09
152,000,000 gallons,
94,000,000

650,000,000

650,000,000

I inclose you for your information our record of rainfall at Guyaraca for years ended July 1st, from 1888 to 1905, showing an average for the 18 years of 38.39 inches.

In estimating the probable catchment and flowage from year to year, it is necessary to take many conditions into consideration, principally the period within which the rain of each season falls.

If the total rainfall is within a short period, the flowage and catchment is greater than if the fall is spread out over a period, that down which allowed several days or weeks between rains, thus allowing the earth to dry out and be in condition to take up and retain a large part of each main.

Before you make use of these figures I will be glad if you will go over them carefully, and satisfy yourself as to whether they are reasonably reliable or not, and I will be pleased if you get Mr Carpenter to go over them with you. If you require any explanation, or additional information, we will gladly be at your service.

Yours truly,

dyin Mic Walcon

Record of Rainfall and Catchment at Cuyamaca, during the past 21 years ended

July 1st.

Record year.	Rainfall. Inches.	Catchment. Gallons.
1888	24.05	1,005,015,000
1889	52.83	1,819,080,000
1890	61.51	1,830,115,000
1891	63.84	2,526,915,000
1892	39.61	1,686,862,500
1893	39.21	1,338,675,000
1894	15.05	664,970,000
1895	57.02	3,745,155,000
1396	26.44	378,450,000
1897	37.96	1,228,127,000
1898	27.69	225,022,000
1899	23.07	212,474,670
1900	27.50	64,895,329
1901	42.80	904,972,684
1902	35.95	699,601,000
1903	36.83	696,000,000
1904	23.49	152,800,000
1905	57.46	1,982,947,000
1906	56.55	3,463,266,000 and fine our (ten-
1907	44.97	1,404,121,000 and overloor.
1908 (To A) 30/0	8 29.49 823.32	678,542,600
Average for }	39.78 864.95 316 39.208	2,158,758,000

3 Capri

11

Rainfall for year ending July 1st, at Diverting Dam, and West End of Flume.

Year.	Diverting Pam.	West End of Flume.
1900		
1901	16.56 inches.	13.68 inches.
1902	10.63	8.98
1903	16.21	13.17
1904	7.09	5.53
1905	24.46	19.59
1906	26.37	17.28
1907	24.37	16.14
1908 To April 30/08,	14.40	11.93

CUYAMACA RESERVOIR.

	CONTOUR	ACRE	CUBIC FEET	CONTENTS GALLONS
35	35	959	497,104,354	3,718,599,062
00	34	919	456,199,543	3,412,609,804
	33	880	417,015,814	3,119,495,136
	32	842	379,530,080	2,839,007,548
	31	804	343,668,569	2,570,819,603
	30	768	309,429,006	2,314,689,867
	29	725	276,914,100	2,071,461,462
	28	684	246,222,197	1,841,870,068
	27	644	217,307,787	1,625,575,346
	26	605	190,109,878	1,422,120,744
	25	567	164,581,443	1,231,154,776
	24	519	140,636,376	1,054,277,379
	23	472	119,361,516	892,836,207
	22	428	99,763,477	746,282,684
	21	386	82,044,973	613,739,060
	20	346	66,112,522	494,556,042
	19	299	52.083.616	389,612,530
	19	255	40.038.404	299,508,081
	18 17 16	215	29,825,707	223,111,797
	16	178	21,293,845	159,289,033
	10	144	14,292,367	106,914,337
	15	106	8,869,115	£66,345,592
	14	73	4,999,028	37,395,329
	13	44	2,448,243	18,314,131
	12	20	1,078,032	8,064,240
	11	6	536,532	4,013,538
	10	•	15,167	113,458

LAMBA RESERVOIR.

	D / 2 O		
CONTOUR	ACRES	CUBIC FEET	CONTENTS GALLONS
140	444	822,925,000	6,171,937,000
100	205	257,839,000	1,933,952,000
95	181	215,816,000	1,618,620,000
90	152	179,572,000	1,346,790,000
85	129	149,015,000	1,122,612,000
80	113	122,680,000	921,100,000
75	96	99,888,000	749,160,000
70	83	80,374,000	602,805,000
C.S.	70	63,745,000	478,088,000
60.8	62	49,423,000	370,675,000
55	53	36,981,000	277,357,000
50	41	26,629,000	199,718,000
45	30	18,763,000	140,723,000
40	24	12,807,000	96,053,000
35	18	8,231,000	61,733,000
30	12	4,901,000	36,758,000
25	8	2,613,000	19,598,000
20	4.6	1,188,000	8,910,000
15	2.6	457,000	3,428,000
10	0.9	129,000	968,000
5	0.3		143,000

RESERVOIR No. 2--at End of Flume.

contour	Sq. Feet	No of Gallons
4	6,276	51,000
5	7,675	99,000
6	10,475	167,000
7	13,700	257,000
8	17,100	372,000
9	20,675	513,000
10	24,400	681,000
11	28,325	878,000
12	32,200	1,104,000
13	36,950	1,363,000
14	42,050	1,658,000
15	47,200	1,992,000
16	52,600	2,365,000
17,	59,025	2,782,000
18	65,850	3,249,000
19	74,275	3,773,000
20	83,550	4,363,000
21	92,000	5,019,000
22	99,850	5,736,000
23,	107,400	6,511,000
24	114,625	7,341,000
25	122,575	8,228,000

PINE VALLEY RESERVOIR.

CONTOUR	ACRES	CUBIC FIET	CONTENTS GALLONS
150	784	1,946,913,000	14,601,847,000
140	720	1,619,342,000	12,435,065,000
130	640	1,323,134,000	9,923,505,000
	586	1,189,623,000	8,922,172,000
125	520	1,069,180,000	8,018,850,000
120	397,	869,457,000	6,520,927,500
110		706,978,000	6,302,335,000
100	349	559,092,000	4,193,190,000
90	330	418,611,000	3,139,582,000
80	315	284,664,000	2,135,830,000
70	300	221,829,000	1,663,717,500
6:5	277	165,528,000	1,241,460,000
60	240		558,060,000
50	160	78,408,000	179,685,000
40	90	23,958,000	113,000
30	20		

LAKE HELENA RESERVOIR.

CONTOUR	ACRES	CUBIC FFFT	CONTENTS GALLIONS.
150	226		2996835000
125	182.7	399,578,033	
100	144		1.711.946250
75 .	103.7	228,259,500	1 /11 /7-
500	70	60,984,000	5 350 385 000
Average	e depth-20 ft	688,821,533	5,152,385,000

Jan. 12,1910

Mr. W. C. Heilion,

San Diego Flume Co.,

City.

Dear Sir:-

Answering your crise letter of Jan. 11th will say that no lett r was ever received by this office under date of Jct.

26th and the facts are as stated in my letter of the 7th that I telephoned Fr. Natthers asking who owned the pipe on the La Wesa road to El Cajon and he answered that you had no pipe lying along the roadside, that any pipe lying along the road belonged to Mr. Collier. I rang up 1r. Collier and he told me any pipe lying along the road, I could have.

sentative of your company, claimed the pipe. This was the 6th of January. The next day on hearing that you claimed it, I wrote you a letter for information. As your defice had not written me a letter on the subject or sent me a bill, I thought that Mr. Duley must have been mistaken.

If the pipe is yours, I will be glad to pay for it, if you will send me bill for same, or will return the pipe to you.

Yours very truly,

(COPY)

Ed Fletcher Co.

San Diego, Cal. June 6, 1910.

M. C. Healion,

San Diego, Calif.

Dear Sir:-

Relative to the question of water for your property, Lot 90, also lots 150 to 156 inclusive La Meas Colony, San Diego County, California, will say that in consideration of services rendered and to be rendered by you until you sell your property, you will be allowed the use of any water that you may need for the above mentioned property on the basis of \$60.00 per miners inch per year, for what water you actually use meter measurement.

Referring to question of services to be rendered by you will say this consists only of the privelege of consulting you from time to time in the matter of future management and possible development of the system.

I appreciate your offer of advice and shall take advantage of it from time to time as required. Hoping the above is satisfactory, and if not, will make it so, I remain, Yours very truly,

(Signed) Ed Fletcher.

EF-BO

M. C. HEALION, PRESIDENT LOU. B. MATHEWS, SECRETARY

N. E. COR. FOURTH AND C STE

SAN DIEGO, CALIFORNIA. August 4th 1910.

Mr. Ed. Fletcher,

1548 D St.,

San Diego, Cal.

Dear Sir:

Acknowledging your favor of 1st inst.

At your first convenience I will be glad to talk to you with regard to sale of the Flume Company shares, charter, books, records, furniture, office lease, uncollected accounts, etc. The Company to be entirely free of debt.

Yours truly,

July 24, 1913.

Mr. M. C. Healion,

San Diego, Cal., P.O.Box 154.

Dear Sir:

We beg to remind you of the water rentals on land in Section 8 and 17, Township 16 S. Range 1 W. amounting to \$8.04.

Also water rentals on lots #40 and #152, La Mesa

Colony amounting to \$263.25

Or total of

\$271.29

which is still unpaid and for which bills have been sent out from time to time. We would therefore ask that you give this matter your immediate attention and send us your check to cover the above amount for water rentals to June 30, 1913, and thus save yourself the annoyance and inconvenience of having the water turned off which we would have to do by July 31st unless this account

Yours very truly,

CUYAMACA WATER COMPANY.

Ву

Secretary.

LBM-BK

is settled.

M. C. HEALION, PRESIDENT J. F. MALONEY, SECRETARY

(COPY)

Original mailed to Stratford Inn, Del Mar.

SAN DIEGO, CALIFORNIA. July 26, 1913.

Mr. James A. Murray,

San Diego, Calif.

Dear Sir:-

Enslosed is copy of the letter addressed to me on June 6th, 1910, by Mr. Ed Fletcher that I referred to in our conversation of yesterday. Mr. Fletcher informed me verbally that the letter was written after consulting with you or that the substance of it was in accordance with your directions.

My place has been reduced to a maximum supply of inches, one and one-half, the allowance now I understand is one-quarter of that maximum.

Yours truly,

(Signed) M. C. Healion.

	Healion Lot 152 La Mera (e) 70° Ser wek For am	104
July-1913	Half Suppey	295- 105
Aug 1913	1/4 . "	1 45
Depr	1/4 11	145
9ch in	1/8 "	- 75
In In	Domesti	50
dec "		50.
am 1914		50 .
Febry a		50 .
med n	Full Suppey -	585 . 14,4
	CUYAMACA WATER CO.	119
	DO NOT REMOVE ANY LETTER FROM THIS FILE.	

M. C. Healen Po Box 154 MPR 13 1412 Fraction S. E. Corner Sec. 8 + Fract in Dec. 17 Jup 16 S. R. 1 W. 1 Anch Water & 600° for inch per annum. 12 dreckwater at \$30 per mich perann 500 5-500 5-485 500 388 972 23 45 502 5-401 1004 2407 485 5-385 972 23 45 July-1912 Fall Supply July 1912 . Full Cuppey 1.25 1.04 CUYAMACA WATER CO.
FILE No. Septr. 11 Fullsappin (194,400 gales @ 21/2 6
Primping Chy 27200 " C 100" augt " Free Suppey 3 180/2 11 /3/16. Sept n nownth DO NOT REMOVE Oct " Fall Supply 200880 gette crist"

Purps Ch (100440 % 646 ANY LETTER Oct " FROM THIS FILE. MV 11 Full Lupping (194400 galls c 21/4 de 197200 " 10 de Un n Dec 11 Half Suppose o 24,390 galise 21/4 Dec n Jetory 15 Fetory 15 mil . 1/3 Supply . 43 1.25 Fabry " Full Supporty mch " Full Suppy Inde .94 V 8.04 V April " Fall Suppory 1/2 mehunte e 65 per mek per annum may " 3/4 Dupply July 1913
Sept "
Sept "
Sec " 1/25uppy 1.35 250 CUYAMACA WATER CO. FILE No. DO NOT REMOVE ANY LETTER FROM THIS FILE.

P. 410 1/2 duck where & \$60 th Gerenix par an-5 CUYAMACA WATER CO.
5 FILE NO. 73 Full Duppey 1912 ONOT REMOVE
ANY LETTER
FROM THIS FILE. 1913 2.50
2.50
1.88
1.25 Mone 26.05 1. 45 Nov Dec 25 n 3.70

San Diego, Cal., April 13, 1914.

M. C. Healkon,

month,

San Diego, Cal., P.O.Box 154,

Dr. TO CUYAMACA WATER COMPANY. Folio 53. Tract in S. E. Cor. Sec. 8 and tract in Sec. 17, Twp. 16, S. R. 1 W. 1/2 Inch water @ \$30.00 per inch per annum: 1.25 Full Supply July 1912, CUYAMACA WATER CO. Pull supply 2/3 Mo.; & Supply 1/3 Aug. 1912, 1.04

Sept.1912, Oct. 1912, Nov. 1912, DO NOT REMOVE No water, ANY LETTER FROM THIS FILE. Dec. 1912, .43. 1/3 Supply. Jan. 1913, 1.25 Full Supply. Feb. 1913, 1.25 March, " 1.25 April May .94 3/4 \$ 8.04 . 1/2 June

1/2 Inch water @ \$65.00 per inch per annum:

1/2 Supply, 1.35 July, 1913, .70 1/4 " Aug. .70. 1/4 " Sept. Oct. No water supplied, Nov. Dec. 2,75 . \$ 10.79

M. C. Healion,

France #

	TO CUYAMACA WATER COMPANY.	Dr. FILE No. 78
Folio 410.	Lot 40, La Mesa.	DO NOT REMOVED ANY LETTER FROM THIS FILE
1/2 inch v	vater @ \$60.00 per inch per an	num:
July 1912,	Full Supply,	2.50.
Aug. 1912,		2.50
Sept. "		2.50
Oot. "		2.50
Nov. *		2.50.
Dec. "	1/2 "	1.25.
Jan. 1913,	1/3 2	1.67
Feb. •	Full •	2.50
Mar. •		2.50
Apr. "		2.50.
May •	3/4 "	1.88
June "	1/2 "	1.25 \$ 26.0
1/2 inot	water @ \$70.00 per inch per	innum:
July 1913,	1/2 Supply,	1.45
Aug. n	1/4 "	.75
Sept. "	1/4 "	•75·
Oot. "	Domestic "	.25.
Nov. *		•25
Dec. "	• •	.25 . 3.70

San Diego, Cal., April 13, 1914.

M. C. Healien,

San Diego, Cal., P. O. Box 154,

TO CUYAMACA WATER COMPANY,

CUYAMACA WATER CO.

LLE NO.

DO NOT REMOVE
ANY LETTER
FROM THIS FILE.

Folio 411.

Lot 152 La Mesa Colony.

1 inch water @ \$60.00 per inch per annum:

					Pumping Charges	Water Rental	Total
July 1912,	Full 8	upply,				5.00	5.00
Aug. "	•	• ~				5.00	5.00
Sept. "	Full Supply,					5.00	*
	Pumping Chgs.	194,400 97,200 97,200		© 21g © 4 g © 10g	4.85 3.88 9.72		23.45
Oct. "	Full Supply,	91,200		G TOE	3016	5.00	23.43
0004	Borr Bollora					5.00	
	Pumping Chgs.	200,880 100,440 100,440	8	© 2½° © 4¢ © 10¢	5.02 4.01, 10.04		24.07
Nov.	Fall Supply,	() ()				5.00	
	Pumping Chgs.	194,400 97,200 97,200	:	0 21¢ 0 4¢ 0 10¢	4.85 3.88 9.72		23.45
Dec. e	Half Supply,	•				2.50.	
	Pumping Chgs.	24,390		@ 21x	.60.		3.10
Jan. 1913,	3/4 Supply,					3.75	3.75
Feb. "	Full Supply,					5.00	5.00
Mar						5.00	5.00
Apr. "						5.00	5.00
May .	3/4 •				. 1	3.75	3.75
June •	1/2					2.50	2.50

M. C. Healion,

San Diego, Cel., P. O. Box 154,

	TO CUYAMACA WATER COMPANY,	Dr. (Continued)
Folio 411.		FILE NO.
	Lot 152 La Mesa Colony.	DO NOT REMOVE
	1 inch water @ \$70.00 per inch	PROM THIS FILE.
	Brought Forward,	109.07

		Rental	
July 1913,	Half Supply.	2.95	
Aug. "	1/4 •	1.45:	
Sept. *	1/4 "	1.46	
Oct. •	1/e *	.75	
Nov.	Domestic Supply.	.50	
Dec		•50·	
Jan. 1914.		.80	
Feb	•	.50	
Mar. "	Full "	5.86. 34.	45
		A son	

\$ 123.52

mathews.

June 8th, 1914.

Mr. M. C. Healion,

San Diego, Cal., Box 154.

Dear Sir:-

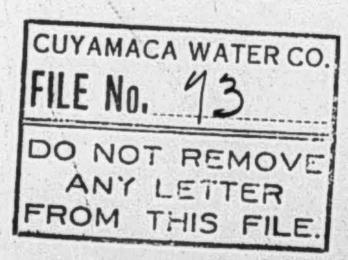
We have rendered you a statement showing delinquent bill due this Company for water to June 1st, 1914 of \$192.36. In case you do not elect to pay this account in full, the sum of \$11.45 is hereby demanded in payment of water in advance for the month of June. In case this amount is not paid on or before five days from date, yourwater will be turned off as per Rules and Regulations of the Railroad Commission of the State of California, approved by said Commission August 27th, 1913. In case there is any overcharge, we agree to refund same.

Yours very truly,

Thos Palli

Inspector of Bervices.

TPE-BK



M. C. HEALION
SAN DIEGO, CALIFORNIA

Muguet 4 = 1514 - 13

Mofon & Westews Dichy ve CUYAMACA WATER CO.

FILE NO.

DO NOT REMOVE
ANY LETTER
FROM THIS FILE.

The charge against me for August 1510 is - laft 152 Tackers - 5,85.

I ho 27 higher 270 315 11,95

For which I enclose my check to order

Type Company
Type for find to arrest

There was and me formal receipt

M. C. HEALION

Cetaler 2 nd gr 13

the Suthers duty &C

CUYAMACA WATER CO.

FILE NO.

DO NOT REMOVE
ANY LETTER
FROM THIS FILE.

Research my check for 11.00 in payment

Cetabus Mades as per cyan bills

The 152 - 295 - Should be 1/46

1 Dec 17 - 1351

The 15 to 56 ine Dehitt Dach

Belonce in full July 1th Chow 1 - 4.751

Les There not an over charge of To cents against Tol 40?

The did I not fay for full dupply during month

Jeptim ber and was reduced to 1/2 supply on

Deptimber 10., In I not intitled to a critic of

4,56 on account of The reduction. Sheare advise

Jonts Truly

M. C. Healion, American Natl. Bank Bldg., San Diego, Calif.,

To

M.F. 24

		Cuyamaca	Water	Company,	Dr., CUYAMACA WATER CO.
107 Acres at					FILE No.
1914 June July	1/2 2/3	Supply		1.35	DO NOT REMOVE ANY LETTER FROM THIS FILE
Aug. Sept. Oct.	Full 2/3 1/2	11 11		2.70 1.80 1.35	9.00
Credit by pa	ayments			2.70	
Aug. 4 Sept. 2 Oct. 3				3.15. 2.70. 1.35.	9.90
		Cred	it due	you	90

M. C. Healion, American Natl. Bank Bldg., San Diego, Calif.

L.M. 37

To

Cuyamaca Water Co., Dr.

De Witt Tract .375 M.I. @ \$70 per annum

July Aug. Sept. Oct.	Full 2/3 1/2	Supply	2.20 2.20 1.45 1.10	6.95
Credit Sept. Oct.	by payments 2 3 3		2.20 1.10 3.65	6.95.

M. C. Healion, American Natl. Bank Bldg., San Diego, Calif. CUYAMACA WATER CO.

FILE NO.

DO NOT REMOVE
ANY LETTER
FROM THIS FILE.

LM 49

To

Cuyamaca Water Company, Dr.

Lot 152 La Mesa Colony 1.00 M.I. @ \$70.00 per annum

1914				
June	Full	Supply	5.83	
July		10	5.85	
Aug.	11		5.85	
Sept.	2/3		3.90-	
Oct.	2/3		2.95	24.38.
Credit by payments				
June 12			5.83	
July 18			5.85	
Aug. 4			5.85.	
Sept. 2			5.85	
Oct. 3			2.95	26.33
		Balano	e due you	1.95

M. C. Healion, American Natl. Bank Bldg., San Diego. Calif.

LH 48

To

Cuyamaca Water Company, Dr.

Lot 40 La Mesa Colony .50 H.I. @ \$70 per annum

1914				
June	Full	Supply	2.95	
July			2.95	
Aug.	TI TI	**	2.95	
Sept.	2/3		1.95	
Oct.	2/3		1.50	12,30
Credit by pa	ayments			
June 12			2.95	
July 18			2.95	
Aug. 4			2.95	
Sept. 2			2.95	
Oct. 3			1.95	13.75
		Balan	ce due you	1.45

CAPITAL, \$1,000,000 OFFICE, 1170 FIFTH STREET, My Mathews -DO NOT REMOVE ANY LETTER Are There Charges Correct how no water These most of the Time - Is there stry But as is a Small matter I don't went to put you to any houble -There Three items we correct sund them back to me and I will mail you a check

M. C. HEALION, PRES'T. AND GEN. MANAGER.

Mc Hralion

Loto 42 to 56 De Wett Tract - 10375

Lot 40 Lo Mesa 26784 - 12

Yot 152 La Mesa Colony 53568 - 1

Tract + Decs 8 + 17 - T16 SRIW More usel 1/2

CUYAMACA WATER CO.
FUE NG.
DO NOT REMOVE
ANY LETTER
FROM THIS FILE.

103860 13193 88970 206023 Cu, ft, July -

San Diego, Cal., Jan. 1, 1913.

M

Normal Hts. School District,

Mrs. C.R. King, 35th & Adams, San Diego, Cal.

To Cuyamaca Water Company, Dr.

THUM BUILDING, 1550 D STREET

ALL DELINQUENT BILLS DRAW EIGHT PER CENT. INTEREST

)ec.31		For water used at Normal. Heights School District
		during the last half of 1912
		July 1, 1912 to Dec. 31, 1912 0 1.50 per mo. 9 00
	- 1	
	53	
	10.1	
-	references and the	

August 11. 1915.

Mr. M. C. Healion. American National Bank Bldg.. San Diego, Cal.

Dear Sir: -

Mr. Harritt has requested that I furnish you with quantities of water used during May. June and July. These quantities are as follows:-

May 1.301 cu. ft.

June 19,927 "

July 206,023 "

Meter readings on August 10th show that in addition to the above you have used 66.670 cu.ft.

Very truly yours.

Assistant Manager.

FMF-BK

CUYAMACA FILE NO.	WATER CO
DO NOT	REMOVE
FROM TH	TTED

M. C. HEALION, PRESIDENT

the Herretty Course FROM 'THIS FILE. Expected that I will. for the hell of St. for excess in only et 10 for love Sallon, - I am untling Konsever to fay at med rakes. The may I were 1301- Cate the Interes 75 - 250.344

Can you come in & See me Some day Soon i I gon can let me know the home ofon well be he Sull remain to see of me, I am quete sure to be in my office next monday forenoon -Jan 7 Modertion

Model use - 229.116

DO NOT REMOVE ANY LETTER FROM THIS FILE.

Augus 13 1 1915 -

M. Mathews (heck for 13. 70 herwith enclosed - Mean recupt and return the accompanying cards. That you pluse ask the Hamith to check over and venfy the meter reedings for July. Mostande has reported to me that there were used May 1301 Satisfeet 15,527 " "
Suly 206.020 " "

While not desputing these figures The difference return Shrund July is very great and I was not aware that there was such a quantity being used in the latter month - en average grabent boodafallon, daily or a Medanty that This not deem preside.

Sours houly of

Middelion Continuous flost of nearly four mely. Mean day to

1:

August 16, 1915.

Mr. M. C. Healion, 1113-14 American Nat'l Bk Bldg.. San Diego. Cal.

Dear Sir :-

Your letters of August 13th to Mr. Mathews and Mr. Harritt have been turned over to me and the contents noted.

We have had the meter readings checked up and can find no discrepancy therein, the meters all being in first class condition. The large excess of water used in July as compared with May and June I can not understand except that during a portion of the month of May we had heavy rain and that during the month of June the use may have been curtailed by your men for some reason of which we know nothing. The only thing we have to go by if of course our meter readings and the readings of August 10th show a total use of 66,670 cu. ft. and would indicate that your use for the first 10 days in August was at practically the same rate as your use in July.

Your bill for excess water used in July amounting to \$58.95 is as indicated in the bill sent you for 589,464 gallons or 78,799 cu. ft., which is the difference between your total use of 206,023 cu. ft. and your full allowance of 2-3/8 Miners Inches which equals 127,224 cu. ft. The rate of 10 cts per thousand gallons for this excess is practically as fixed by the Railroad Commission in our book of Rules and confirmed by letters from the Railroad Commission received in July and August of this year.

Your apparent contention in your letter to Mr. Harritt
that you should be allowed to accumulate such water as you
did not use in May and June and apply the same on your July
excess bill can not be allowed, it having been the custom not
only of the Cuyamaca Company, but also of the San Diego Flume
Co. for many years in the past to make no allowance for non-use
of water in any given month on water bills in the succeeding months.

I am returning herewith your checks for \$13.70 with a request that you send us a check for the full amount of \$72.65 on or before August 18th as otherwise we shall be compelled to turn off your water in accordance with our Rules and Regulations, you being one of the consumers from whom payment in advance is demanded.

Very truly yours.

CUYAMACA WATER CO.
FILE NO. 3

DO NOT REMOVE
ANY LETTER
FROM THIS FILE.

San Diego, Cal., August 30, 1915.

To Cuyamaca Water Company,

I herewith tender you the sum of $\sqrt[3]{3}$, the amount claimed by you for water supplied to this date as follows:

Regular Rentals for chugast 1515-

13.70

Deductions for water turned off between Aug. 18th and this date

Excess water claimed to be consumed between July 1st and Aug.

125 125

Arbitrary charge for turning on water

Payments made under protest, subject to ruling by the Railroad Commission of the State of California, on the ground that said charge for excess water is unreasonable, arbitrary and in excess of any rate allowed by law.

Medicalian

CUTAMACA WATER CO.

13725

SET OF PROPERTY OF THE CO.

13725

PET TO THE CO.

PET TO

CUYAMACA WATER CO.
FILE NO. 73

DO NOT REMOVE
ANY LETTER
FROM THIS FILE.

POSTOFFICE BOX 154

SAN DIEGO, CALIFORNIA. September 1st, 1915.

Mr. F. M. Faude,
Assistant Manager,
Cuyamaca Water Company,
San Diego, California.

CUYAMACA WATER CO.
FILE No. 13

DO NOT REMOVE
ANY LETTER
FROM THIS FILE.

Dear Sir:

Referring to your favor of the 16th ultimo in which you mention my letters of August 13th to Mr. Mathews and Mr. Harritt. At the time these letters were written I failed to make a copy of same, and would therefore be very much obliged to you if you would send me copies, or send the originals and I will gladly return them when I have made copies.

Your very truly,

September 3, 1915.

Mr. M. C. Healion. 1113-14 American National Bk Bldg. San Diego, Cal.

Dear Sir: -

According to your request in your letter of September 1st, I enclose copies of your letters of August 13th to Mr. Mathews and Mr. Harritt.

Very truly yours.

Assistant Manager.

FMF-BK

Encloss

CUYAMACA WATER CO.

FILE NO. 13

DO NOT REMOVE

ANY LETTER

FROM THIS FILE.

CUYAMACA WATER CO. ANY LE TER FROM THIS FILE

CUVAMACA WATER COMPANY THE SAN DIEGO FLUME COMPANY OFFICE: FLETCHER BUILDING 916 EIGHTH ST., BET. BROADWAY AND E P. O. Box 1412

F. M. FAUDE, ASST. MANAGER LOU B. MATHEWS, SECRETARY

SAN DIEGO, CALIFORNIA.

Februry 9th, 1916.

CUYAMACA WATER CO. DO NOT REMOVE ANY LETTER FROM THIS FILE.

To the Consumers on the Flume Line of the Cuyamaca Water Company:

This will notify you that water will be again turned into the flume on February 13th or 14th.

Providing the Railroad Commission authorizes a rebate on bills for the time during which you have been without water, such charges will be refunded to the consumer by this Company.

This matter was taken up with the Railroad Commission by telegraph on January 28th, but owing to lack of full information, the Commission has not yet given us any definite instructions.

Cuyamaca Water Company.

Mr. M. C. Healion, American National Bank Bldg.. San Diego, Cal.

Dear Sir :-

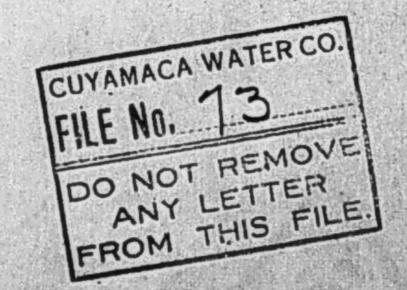
We have your letter of February 10th regarding the notice recently sent to consumers on the flume line.

Your interpretation of the notice is correct, the idea being that consumers will make payment as usual and will later be credited with any relate which the Railroad Commission may authorize.

Very truly yours,

Assistant Manager.

FMF-K



I.C.8213

The remaining books of the Flume company will give no information. I am not very clear in this matter, but it occurs to me that the Hoover pipe line was owned by the customers in that vicinity. Sometime in 1905 a dispute arose between Hoover and other customers anximatives as to their right to use this line. It was claimed by Hoover that he had constructed the line and his neighbors had agreed to re-imburse him for their share on a basis of the amount of water conveyed for each. For the reason (Hoover claimed) that the other customers had not kept their agreement, he undertook to appropriate their share of the water turned into this line, or have it shut-off until the amount due him was paid. Hoover was cautioned not to interfere with the amount of water turned in at the head-gate, but that was as far as the company had jurisdiction.

March 15, 1915

FILE No. 134

DO NOT REMOVE ANY LETTER FROM THIS FILE. Jamaloney

-

I.C. 8213

March 14, 1916.

Mr. M. C. Healion. American National Bank Eldg., San Diego, Cal.

Dear Sir :-

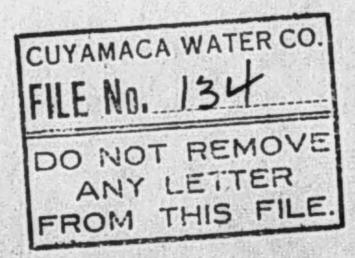
Such records as we have do not show whether the Hoover pipe line was constructed by the San Diego Flume Co. or by the consumers on the line and as the question has recently come up. I would greatly appreciate it if you could supply the information.

Very truly yours.

[E.M. FAUDE]

Assistant Manager.

FAF:K



LA MESA DEVELOPMENT COMPANY POSTOFFICE BOX 154

SAN DIEGO. CALIFORNIA. March 15, 1916.

I. C. 8213

Mr. F. M. Fande,

Asst. Manager Cuyamaca Company,

916 - 8th Street,

City.

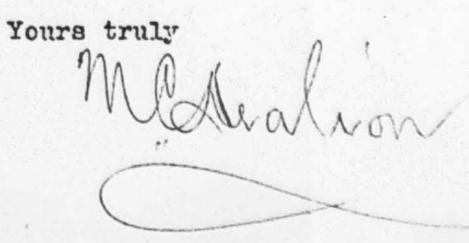
Dear Sir:

In re HOOVER PIPE LINE

I regret that I am unable to reply definitely to your enquiry of yesterday. The Flume Company records of such details were destroyed when preparing to remove from our former to our present office as seemingly there would be no further use for them, and many of the general records have since been destroyed.

The location of the so-called "Hoover Pipe Line" is somewhat vague to me now, but I can say quite positively that subsequent to December 1898 it was not constructed or re-constructed by the Flume Co. - If constructed prior to that time I fear that we will be unable to supply you with any reliable data, we will however make a search and will gladly advise you of the result.

CUYAMACA WATER CO. DO NOT REMOVE ANY LETTER FROM THIS FILE.



SAN DIEGO. CALIFORNIA. Merch 20, 1916.

I.C. 8213

Mr. F. M. Faude,

Cuyamaca Company,

City.

Dear Sir:

In re HOOVER PIPE LINE

Again to your letter of 14th. inst.

The enclosed memo. by Mr. Maloney is from memory. Being under the impression that I settled the matter by letter at the time the neighbors were in dispute I have taken time to look through my letter books, but without finding any impression copies hearing on the subject.

If we find anything later we will advise you.

Yours truly

CUYAMACA WATER CO.

FILE NO. 134

DO NOT REMOVE

ANY LETTER

FROM THIS FILE.

March 31, 1916

Mr. M. C. Healion, 1113-14 American Nat'l Bank Bldg. San Diego, Cal.

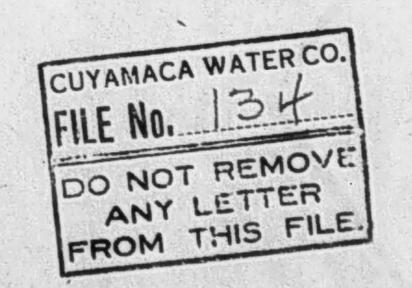
Dear Sir:-

In looking over my correspondence files
I find that I have not acknowledged your letters
of March 15th and 20th and I desire to express
to you my thanks for the information contained
therein.

Very truly yours.

Assistant Manager.

FMF:K



M. C. HEALION
1113-14 AMERICAN NATIONAL BANK BLDG.
SAN DIEGO, CALIFORNIA

Oben Silvathurs

Oling Luyamaca Marilo 73

Je D. Chymnaca Miles ———

Lucish enclosed - have understood their new raky Level to go into effect The first of This month, Is this do? Too loss your Company intend to continue
to exact payment in as sance? I might stay the mmy letter to Me Marray of 8 " inst Treferred to the metter of water supply for my Ladlese hoperty and to the rate thereon-the little dated 12 - inst Me Murray essenced me that This and other matters would be taken up with his. These lesseries me key arding them he westers the lorses admit may be the Merch

Mr. M. C. Healion, 1113 American National Bank Bldg., San Diego, Cal.

Dear Sir:-

I have your letter of March 15th requesting areas of the two roadways and the triangular piece which you recently deeded to the County and to the Cuyamaca Water Company.

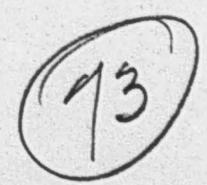
I return your tracing with these areas marked on and I regret that I was unable to furnish the information sooner.

Yours very truly,

Assistant Manager.

FMF:K

Enclos.



March 19, 1917.

Mr. M. C. Healion, American National Bank Bldg., San Diego, Calif.

Dear Sir:

Replying to your letter of March 16, 1917, regarding the enclosed water bills for the month of March, 1917, amounting to \$13.50, beg to say that these bills are correct as rendered, while the order issued by the State Railroad Commission in Decision No. 4058 ordered said rates to be effective on and after March 1, 1917, but by later decision of the Commission the date was put one month later, or on and after April 1, 1917.

We are now having published new books of Rates, Rules and Regulations of thes Company, which we expect to have from the printers within the next week, and which will be mailed to each of its consumers immediately, setting forth fully what the charges will be for water for both domestic and irrigation purposes on and after April 1, 1917.

Yours very truly, CUYAMACA WATER COMPANY,

Secretary

April 17, 1917.

Mr. M. C. Healion, 1007 Fifth St., San Diego, Calif.

Dear Sir:

We are in position now to furnish water to any of the La Mesa Development Company's lands, at rates and according to rules and regulations as established by the Railroad Commission, and which went into effect April 1, 1917.

If you have any lands that you want to have.
irrigated, and will designate same, we shall be
glad to make arrangements to furnish the water.

Yours very truly,

CUYANACA WATER COMPANY,

Per		
Part Part	Manager.	

F-S

Mr. E. L. Davin, American National Bank Bldg., San Diego, Calif.

73

My dear Mr. Davin:

My understanding was that for thirty days Mr. Healion should have the key and absolute possession of the cottage; but that we should have immediate possession of the garage. My understanding is that we have the legal right to possession of both the house and garage at the present time; but I was glad to make this arrangement as a matter of courtesy to Mr. Healion.

My understanding is that we were to have, immediately, the key to the garage, which we have not yet received, although I made the arrangement with you by phone over a week ago. I wish you would notify Mr. Healion, however, that I regret Mr. Bertl's having taken possession of the garage without waiting for the key. This was absolutely contrary to my instructions, and I am very much annoyed by Mr. Bartl's action.

Healion's desire to join in with us in jointly constructing a boundary fence, and if so what kind of a fence does he desire? If there is any dispute over the line, let us get the fence built, so that there can be no more cause for friction than is necessary. I don't care to discuss this matter with Mr. Healion, personally, for he has insulted me, and it was only his age that kept me from smashing his face. He sized me up wrong, as time will tell, but I have no hesitancy in asking you to help me arrange matters so that there can be no more friction than possible between Mr. Healion and myself, for I am not looking for any more acraps than necessary.

Very sincerely yours,

Mr. M. C. Healion.

American Nat. Bank Building. San Diego.

Dear Sir:-

I beg to say that as the Jap, who is leasing your property near the Mutchinson Ranch, does not seem able to Understand the situation I enclose a copy of the Company's rules, with the paragraph marked.

The Company will furnish a Meter, lay 50° of pipe, make connections with the main, etc; without charge, but unless you pay for the water he uses, the Company will require him to deposit \$ 55.00, as a guarantee against unpaid water bills, the amount of the deposit to be returned to him at any time he may discontinue service.

The pipe line running over to the Reservoir is old 12" and 12" pipe and it would not be possible to connect him up with it.

Very truly yours

CUYAMACA WATER COMPANY.

Supt.

January 13th,

Mr. M. C. Healion, 1113 American Bldg., San Diego, Cali?.

My dear Mr. Healion:

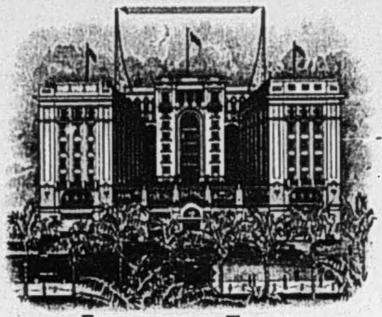
Mr. Reitz, our Care Taker at Murray Dam, says that you have been a good neighbor, and I certainly will appreciate anything you can do to make things pleasant. I was not aware that you were out there very often, and thinking you may desire to fish and hunt at Murray, I am inclosing herewith permit for yourself and party for the season, with free use of the boats.

Wishing you and yours and Happy New Year,

I am

Yours very truly,

EF:F





Mc Chiletekis
The Sandregs Hume Company Sharter was

forfeited on April 5th 1912- by proclamation

The Governor - Medicalion



EUROPEAN PLA Baron Long, President



SAN DIEGO, CALIFORNIA Nov. 10, 1931.

Mr. Ed. Fletcher, 1020 - 9th St., San Diego, Calif.

Dear Sir:

Again referring to your letter of 3rd inst. - under another cover I am mailing to you today (registered) a copy of the first eight pages of a report I prepared for the California Railroad Commission under date of February 20th, 1915 which was forwarded to the Commission, a few days later perhaps, by Judge L. L. Boone.

These pages contain information that may be of use to you including the brief historic sketch to which I referred in my letter to you of 4th inst. The several other pages attached to the historic sketch would be of no interest now - being statements of accounts, invoices, copies of letters, etc.

There might be added to the historic sketch that all of the San Diego Flume Co. four hundred second mortgage bonds of \$1,000.00 each were destroyed by burning on October 28th, 1910 and at the same time all of the six hundred first mortgage bonds of \$1,000.00 each, numbered from one to six hundred, both inclusive, except one bond, No. 313, which is still unaccounted - valueless after January 1st, 1911. The burning of these bonds was witnessed by H. H. Sweet, Ed Fletcher, L. L. Boone, M. C. Healion and J. F. Maloney.

The mortgages were legally foreclosed - as related in the historic sketch.

I have no record of the early procedure of the San Diego Flume Co., nor of the personnel other than I succeeded Mr. J. M. Howells as president of the Company early in 1899.

If there was friction at one time between Mr. Babcock and Mr. Sefton I have had no knowledge of it.

The properties sold to Mr. Murray were completely enumerated

2.

in the property schedules. My suggestion later that you take over the account books was, if I recollect correctly, for the purpose of assigning all of the unpaid slow accounts receivable to the going concern at a considerable discount from the book value. You later purchased a partial list.

All of the early history of the Flume Co., of which I am possessed is contained in the papers I am today mailing to you - which I will thank you to acknowledge. Were the early records and minutes still in existence, I would gladly send them to you.

Yours truly,

File No. 78
Subject

M.C. HEALION

Healion properties

Le Mesa Colony.

711.48 326.48 acres - 28 Colony Lots

262 townsite lots 140x50.

Fenced

Also Lot 155 La Mesa Colony - Immediately east of Dam 9.85 acres

1.324 acres Helena and Eagle peak

40. acres, Indian School Dam site SE2-SE2 21-14 S 2 E

920 acres Pine Valley

Want \$50,000 cash or \$25,000 and assume indebtedness of \$25,000 at bank.

From the papers of Ed Fletcher, the following letters were removed and filed into individual alphabetized correspondence files:

"HEALION M. C. (CUYAMACA WATER CO. CUSTOMER)"

BARTL, E. A., December 5, 1917 DAVIN, E. L., December 24, 1917

FAUDE, F. M.:

to Faude from Fletcher, October 27, 1915 to Fletcher from Faude, November 10, 1915

HENSHAW, WM. G., December 10, 1917 SWEET, A. H.:

to Sweet from Fletcher, August 2, 1915

to Faude from Sweet, August 3, 1915

SLOANE, HARRISON G .:

to Fletcher from Sloane, with an attachted note from Fletcher to Harritt, November 13, 1917

to Fletcher from Sloane, December 1, 1917

Ed Fletcher Papers

1870-1955

MSS.81

Box: 10 Folder: 26

General Correspondence - Healion, M.C.



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