

ORIGINAL

Decision No. 81176

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

In the matter of the Application)
of the SOUTHERN CALIFORNIA WATER)
COMPANY for an order authorizing)
it to increase the rates for water)
service in its Arden and Cordova)
Districts.)

Application No. 53512
(Filed August 7, 1972)

O'Melveny & Myers, by Donn B. Miller,
Attorney at Law, for applicant.
William C. Bricca, Attorney at Law,
and John E. Brown, for the Commission
staff.

O P I N I O N

By this application Southern California Water Company seeks authority to increase rates for water service in its Arden and Cordova Districts and to consolidate these districts into one district for accounting and rate making purposes.

Public hearing was held before Examiner Main in Rancho Cordova on November 28 and 29, 1972. Copies of the application had been served and notice of hearing had been published, posted, and mailed in accordance with this Commission's Rules of Procedure. Late filed Exhibit 6 was received on December 29, 1972, the hearing transcript was filed on January 10, 1973, and the matter was taken under submission on the latter date.

Applicant presented testimony of its president, its vice-presidents in charge of revenue requirements and operations, its secretary-treasurer, and its assistant secretary-assistant manager of the rate and valuation department. The presentation by the Commission staff was made through one accountant and three engineers. Eleven customers testified, primarily concerning service problems.

Applicant owns and operates water systems in the counties of Contra Costa, Imperial, Los Angeles, Orange, Sacramento, San Bernardino, and Ventura, and an electric system in San Bernardino County. The systems in Sacramento County are known as the Arden and Cordova Districts. The Arden District is located just east of the city boundary of Sacramento and the Cordova District is located six miles east of the Arden District.

Eight wells are the source of water supply to the Arden District system where, as of December 31, 1971, water was distributed to 1,517 customers through 84,400 feet of main. The water supply to the Cordova District is being obtained from 14 wells. In addition a surface water supply from Folsom Dam is scheduled for use by the start of 1973 upon completion of a one million gallon per day full treatment facility being built at applicant's Coloma plant. As of December 31, 1971 water was distributed to 5,061 customers through 291,500 feet of main.

Consolidation Proposal

Applicant proposes to consolidate the Arden and Cordova Districts for accounting and rate making purposes. Under its proposal there would be an Arden tariff area, a Cordova tariff area, and a consolidated Arden-Cordova District.

Certain of applicant's existing operating districts such as the Orange County District include a number of water systems and separate tariff areas. Applicant asserts that consolidation of districts where indicated by geography and operations has led to substantial economies.

The Arden service area is located, as previously brought out, only six miles from the Cordova area. A consolidation of the maintenance and operation of the water systems of the two districts has already taken place, i. e., all operating forces are available to both areas without

specific district assignments for employees. One company office in the Cordova service area handles local business relating to customer contacts, applications for service, and complaints for both districts. Through these measures applicant has reduced its work force from seven full time employees to five full-time employees and one part-time employee for the two districts.

The further economies applicant can achieve, it appears, are in regulatory expense and accounting costs for two separate districts vis-a-vis a consolidated district. Exhibits 2, 3, 8 and 10, the results of operation reports, reflect a consolidated Arden-Cordova District.

Applicant has the capability to allocate costs to tariff areas by means of a cost of service study where necessary. Economies achievable through consolidation of the Arden and Cordova Districts for accounting and rate making purposes would benefit both applicant and its customers. The proposal will be authorized.

Rates

Applicant's present tariffs for the Arden District include schedules for general metered service, residential flat rate service, public fire hydrant service, and construction metered service. The rates in these schedules were adopted from a predecessor, Capitol Accommodations Inc., in early 1967.

Applicant's present tariff for the Cordova District includes schedules for general metered service, residential flat rate service, public fire hydrant service, limited metered service, and canal system metered service. The rates in these schedules have been in effect since mid 1966 or earlier.

In addition, applicant's present company-wide schedules for private fire protection service, construction and other

temporary flat rate service, and service to applicant's employees are applicable to the Arden and Cordova Districts.

Applicant proposes to increase its rates for general metered service and for flat rate service and to restructure its schedules for these two types of service. Its present and proposed rates for these schedules are compared in the following tabulations.

General Metered Service

Item	Present Rates		Proposed Rates	
	Arden	Cordova	Arden	Cordova
	Sch. No.	Sch. No.	Sch. No.	Sch. No.
	AD-1	CO-1	ACA-1	ACC-1
Minimum Charge*	\$2.50	\$2.00	-	-
Service Charge*	-	-	\$2.00	\$2.00
First 500 c.f. per 100 c.f.	.00	.00	.231	.231
Next 300 c.f. per 100 c.f.	.30	.00	.231	.231
Next 1,200 c.f. per 100 c.f.	.30	.18	.231	.231
Next 3,000 c.f. per 100 c.f.	.25	.16	.231	.231
Next 5,000 c.f. per 100 c.f.	.18	.13	.231	.129
Next 90,000 c.f. per 100 c.f.	.18	.11	.231	.129
Over 100,000 c.f. per 100 c.f.	.18	.06	.231	.100

*Minimum charge or service charge for a 5/8 x 3/4-inch meter. A graduated scale of increased charges is provided for larger meters. The minimum charge entitles the customer to the quantity of water which that minimum charge will purchase at the quantity rates. The service charge is a readiness-to-serve charge to which is to be added the monthly charge computed at the quantity rates.

A. 53512 MM/nb *

Flat Rate Service
Present Rates

Arden Schedule No. AD-2R

For a single family residential unit,
including premises not exceeding 11,000
sq. ft. in area

Per Service Connection*
Per Month

\$3.00

a. For each additional single family
residential unit on the same
premises and served from the
same service connection

1.75

b. For each 100 sq. ft. of premises
in excess of 11,000 sq. ft. but
not exceeding 20,000 sq. ft.

.01

c. For each swimming pool equipped
with recirculating filter system,
on the same premises and served
from the same service connection,
during the 6-month period, May
through October

1.00

* Not larger than 3/4-inch in diameter.

Cordova - Schedule No. CO-2R

For a single family residence of two bed-
rooms or less on a single subdivision lot

Per Service Connection*
Per Month

\$2.80

a. For each additional residential
unit of two bedrooms or less on
the same premises and served from
the same service connection

1.00

b. For each additional bedroom in excess
of two in any residential unit

.50

c. Additional for each swimming pool
equipped with filter system

1.00

* Not larger than one inch in diameter.

Proposed Rates

	Per Service Connection* Per Month	
	Arden Tariff Area	Cordova Tariff Area
Schedule No.:	ACA-2	ACC-2
For a single unit of occupancy, including premises not exceeding 12,000 square feet in area	\$3.50	\$4.50
a. For each additional unit of occupancy on the same premises and served from the same service connection	1.75	1.75
b. For each swimming pool equipped with recirculating filter system, on the same premises and served from the same service connection	1.00	1.00

* Not larger than one inch
in diameter.

The Arden and Cordova Districts are essentially flat rate districts with less than seven percent of all customers metered. The following comparison of charges for groupings of billing units at applicant's present and proposed flat rates was made in Table 12-C of Exhibit 3.

	Per Customer Per Month		Increase	Percent	Percent of Customers
	Present Rates	Proposed Rates			
<u>Arden</u>					
Basic Rate	\$3.00	\$3.50	\$.50	16.67%	97.25%
Additional Unit of Occupancy	1.75	1.75	-	-	2.13
Additional Swimming Pool	.50	1.00	.50	50.00	1.86
					<u>101.24%*</u>
<u>Cordova</u>					
Basic Rate					
2 bedrooms	\$2.80	\$4.50	\$1.70	60.71%	4.24%
3 bedrooms	3.30	4.50	1.20	36.36	82.72
4 bedrooms	3.80	4.50	.70	18.42	12.98
Additional Unit of Occupancy	1.00	1.75	.75	75.00	-
Additional Swimming Pool	1.00	1.00	-	-	3.13
					<u>103.07%*</u>

* Additional unit of occupancy customers and swimming pool customers also reflected in basic rate customers, thus totals exceed 100%.

Under applicant's proposal the increase to a typical flat rate customer in the Arden tariff area would be \$.50 per month or about 17% increase; in the Cordova tariff area it would be \$1.20 per month or about a 36% increase.

Applicant proposes to increase the rate applicable to the Arden-Cordova District in its private fire protection service schedule from \$1.00 per inch to \$2.00 per inch of service size. This proposal is consistent with the rate level for this service in most of the applicant's districts and with applicant's ultimate objective of having the same rate for this service company-wide.

Applicant proposes also to increase its rates for metered irrigation service of untreated water from a canal system. The quantity rate would be nearly doubled to \$.02 per 100 c.f. This service must be applied for annually and represents only about 0.25% of applicant's revenues in the Arden and Cordova Districts.

Applicant proposes to withdraw Schedules Nos. AD-9MC, Construction Metered Service in the Arden District, and CO-7ML, Limited Metered Service in the Cordova District. Under this proposal construction service would revert to the company-wide Schedule No. AA-9C and the present customers on Schedule No. CO-7ML would be transferred to the Cordova general metered service schedule. For public fire protection service applicant proposes certain revisions other than in rates and a consolidation of its schedules.

The Commission's staff supports all of applicant's various tariff proposals, aside from rate level changes, for the Arden-Cordova District. It supports the rate level changes only to the extent they are consistent in the aggregate with the additional revenue requirement to be adopted in setting rates in this proceeding.

Results of Operation

Witnesses for applicant and the Commission staff have analyzed and estimated applicant's operational results. Summarized in Table 1, from applicant's Exhibit 3 and from staff Exhibits 8 and 10, are the estimated results of operation for test year 1973 under present rates and under those proposed by applicant. Total Arden-Cordova operations are shown in the first part of Table 1. These results in a further summarized form are segregated in subsequent parts of the table between the two districts.

TABLE 1

Estimated Results of Operation
(Test Year 1973)

Item	Applicant Estimated		Staff Estimated	
	Present	Co. Proposed	Present	Co. Proposed
	Rates	Rates	Rates	Rates

Arden and Cordova Districts

Operating Revenues	\$ 348,020	\$ 446,730	\$ 348,000	\$ 449,400
<u>Operating Expenses</u>				
Oper. & Maint.	127,600	127,600	127,100	127,100
Admin., Gen'l. & Misc.	23,100	23,100	23,600	23,600
Taxes Other Than Inc.	66,100	66,500	66,500	66,900
Depreciation	61,250	61,250	60,200	60,200
Allocated Common	18,100	18,100	17,700	17,700
Subtotal	296,150	296,550	295,100	295,500
Income Taxes	(7,840)	43,240	(7,713)	44,787
Total Expenses	288,310	339,790	287,387	340,287
Net Operating Revenues	59,710	106,940	60,613	109,113
Depreciated Rate Base	1,405,145	1,405,145	1,391,600	1,391,600
Rate of Return	4.25%	7.61%	4.36%	7.84%

Arden District

Operating Revenues	\$ 80,340	\$ 92,530	\$ 80,300	\$ 93,000
Operating Expenses	66,000	72,340	65,690	72,290
Net Operating Revenues	14,340	20,190	14,610	20,710
Depreciated Rate Base	265,086	265,086	265,100	265,100
Rate of Return	5.41%	7.62%	5.51%	7.81%

Cordova District

Operating Revenues	\$ 267,680	\$ 354,200	\$ 267,700	\$ 356,400
Operating Expenses	222,310	267,450	221,697	267,997
Net Operating Revenues	45,370	86,750	46,003	88,403
Depreciated Rate Base	1,140,059	1,140,059	1,126,500	1,126,500
Rate of Return	3.98%	7.61%	4.08%	7.85%

(Red Figure)

From Table 1 it can be determined that the rates requested by applicant will result in an increase of about 16 percent in the Arden tariff area operating revenues, about 33 percent in the Cordova tariff area operating revenues, and about 29 percent in operating revenues for the combined Arden-Cordova District on the basis of the staff revenue estimates. According to the staff the differences between its revenue estimates and those of applicant at proposed rates are due to applicant's mathematical error. The staff's revenue estimates are adopted.

The estimates presented by the staff for operating expenses and rate base are based in part on later data than that available at the time applicant prepared its estimates. The later data used by the staff affects important items such as wage rates, payroll tax determinants, and the scheduling of plant additions. Applicant did not cross-examine the staff witnesses who sponsored these estimates. The staff's estimates of operating expenses and rate base are adopted.

In Exhibits 8 and 10 the staff included estimates of revenues, expenses, and rate base for the year 1972 as well as for the year 1973. Under applicant's proposed rates these estimates indicate a decline of 0.19 percent in rate of return between the two estimated years for the Arden-Cordova District. The staff considers this attrition rate appropriate for the future.

The decline figure of 0.19 percent appears to be conservative for the future because wage rates were held constant over both estimated years. It should also be pointed out that the trend was not distorted as a result of the new treatment plant scheduled for completion in late 1972. This plant was rolled back in the operational results to the beginning of 1972 in order to have it fully reflected in both years.

Applicant contends that the decline of 0.19 percent per year in rate of return found appropriate for the future by the staff should be considered in establishing rates. According to applicant this rate of attrition is cost-justified and does not reflect future inflationary expectations. To examine the latter in some detail applicant quantified in Exhibits 11 and 12 the contribution of the change in each major cost component occurring between the two estimated years to the 0.19 percent decline on a gross dollar basis and on a dollar-per-customer basis. The staff concurs in the method of analysis used. This evidence is persuasive that a decline of at least 0.13 percent per year in rate of return does not reflect future inflationary expectations.

Rate of Return

Applicant seeks a rate of return of 7.61 percent on the rate base of the Arden-Cordova District. To support this level of rate of return applicant relies upon its showing in the Application No. 53069 proceeding involving its Bay District. Its Exhibit 1 together with the testimony of certain of its witnesses on the rate of return issue in that proceeding has been reproduced and made part of this record as Exhibit 1. From Decision No. 80586, dated October 11, 1972, in that application we quote:

"Applicant originally requested a rate of return of 8 percent on rate base for this district. At the hearing, applicant's witness on rate of return testified that he still considered 8 percent to be a reasonable return but, in view of the Price Commission's regulations for utilities, now requests only a 7.61 return on rate base. Assuming a year-end 1973 capitalization with a new issue of preferred stock, this would result in an 11.8 percent return on common equity. That is the return on equity found reasonable in Decision No. 79382, dated November 23, 1971, in Application No. 52370, involving applicant's Orange County District. The corresponding return on rate base found reasonable in that decision is 7.50 percent."

The staff witness on rate of return supports the 7.61 percent rate of return requested by applicant for its Arden-Cordova District. He concludes that this return, which equates to 11.76 percent on common equity, is the minimum required to allow applicant to continue functioning on a reasonable basis, while providing for suitable dividends to its investors and fair and reasonable water service rates to its customers.

This is necessarily a judgment on his part based on many considerations, some of which are (a) fixed charges on applicant's senior securities, (b) financial requirements for construction and other purposes, (c) the source of funds for such requirements, (d) capital structure and the impact of high interest rates on the embedded cost of senior securities, (e) earnings of other water utilities, (f) recent rates of return used by the Commission in setting rates for water utilities, and (g) Rule 23.1 of the Commission's Rules of Procedure. Exhibit 7 contains detailed data bearing upon these factors.

A 7.61 percent rate of return is reasonable for applicant. However, applicant's proposed rates for the Arden-Cordova District would be expected to yield a rate of return on the average of less than that over the next three years, 1973 through 1975. More specifically, with a rate of attrition limited to 0.13 percent as previously discussed and allowing for the fact that the rate increase authorized herein will not be in effect for about the first quarter of 1973, applicant's proposed rates should produce rates of return of approximately 7.0 percent for 1973, 7.7 percent for 1974, and 7.6 percent for 1975, with the average over the three year period approximating 7.4 percent.

Service

As a result of discussions with customers during its field investigation, the staff has concluded that the service provided by applicant in the Arden-Cordova District is generally satisfactory. This conclusion is set forth in Exhibit 8 wherein the staff also reports that there were four informal complaints received by the Commission from customers in this district since the beginning of 1970 and that only one of those related to a service problem.

At the hearing three Arden area and five Cordova area customers testified concerning service problems. Applicant investigated each of the service matters testified to and reported the results to the customers concerned. Copies of the letters conveying these results to the customers are included in late-filed Exhibit 6. A review of this exhibit discloses a reasonable resolution, including provision for follow-up where indicated, of these limited service matters.

Findings

1. (a) Applicant is in need of additional revenue.
- (b) The estimates presented by the Commission staff of operating revenues, operating expenses, and rate base for test year 1973, together with an annual decline of at least 0.13 percent in rate of return, indicate, exclusive of the effects of future inflation, the probable range of results of applicant's operation for the Arden-Cordova District for the future. This probable range equates to an average rate of return over the three year period, 1973 through 1975, of about 7.4 percent under applicant's proposed rates.
- (c) A rate of return averaging 7.61 percent or less on applicant's rate base over the next three years is not in excess of a reasonable return.

(d) Applicant's proposed rates represent an increase of \$101,400 in gross operating revenues over present rates on a test year 1973 basis. Such an increase is justified.

(e) The increases in rates and charges authorized herein are justified; the rates and charges are reasonable; and the present rates and charges, insofar as they differ from those prescribed herein, are for the future unjust and unreasonable.

2. The authorized increase is consistent with Rule 23.1, effective August 2, 1972, of the Commission's Rules of Procedure:

(a) The increase is cost-justified and does not reflect future inflationary expectations;

(b) The increase is the minimum required to assure continued, adequate, and safe service and to provide for necessary expansion to meet future requirements;

(c) The increase will not achieve in excess of the minimum rate of return needed to attract capital at reasonable cost and not to impair the credit of applicant; and

(d) The increase takes into account expected and obtainable productivity gains.

3. Applicant has previously consolidated the maintenance and operation of the water systems in the Arden and Cordova Districts. Its proposals to convert the two districts into one consolidated district for accounting and rate-making purposes, to convert the present separate districts into tariff areas of the consolidated district, and to make certain other changes in its tariffs are fair and reasonable.

The Commission concludes that the application should be granted.

O R D E R

IT IS ORDERED that:

1. Southern California Water Company is authorized to consolidate its Arden and Cordova Districts into one district for accounting and rate-making purposes.

2. Southern California Water Company is authorized to file for its Arden-Cordova District, on or after the effective date of this order, the rate schedules attached to this order as Appendix A, and concurrently to cancel its present schedules Nos. AD-1, AD-2R, AD-5, AD-9MC, CO-1, CO-2R, CO-5, CO-7ML, CO-9, AA-4, and AA-9C. Such filing shall comply with General Order No. 96-A. The effective date of the new or revised schedules shall be four days after the date of filing. The schedules so filed shall apply only to service rendered on and after the effective date thereof.

The effective date of this order shall be twenty days after the date hereof.

Dated at San Francisco, California, this 25th day of MARCH, 1973.

Vernon L. Spurgeon
President
William J. Spurgeon Jr.
Thomas Moran
Commissioners

Commissioner Thomas Moran, being necessarily absent, did not participate in the disposition of this proceeding.

APPENDIX A
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Schedule No. ACA-1

(C)

ARDEN-CORDOVA DISTRICT

(T)

Arden Tariff AreaGENERAL METERED SERVICEAPPLICABILITY

Applicable to general metered water service.

(T)

TERRITORY

Arden Manor and vicinity, located approximately 6 miles northeast of Sacramento, Sacramento County.

(T)

RATES

Per Meter
Per Month

Quantity Rate:

Per 100 cubic feet \$ 0.231 (T)

Service Charge:

(C)

For 5/8 x 3/4-inch meter	\$ 2.00 (C) (N) (N)
For 3/4-inch meter	2.25	
For 1-inch meter	2.50	
For 1 1/2-inch meter	3.50	
For 2-inch meter	4.50	
For 3-inch meter	6.00	
For 4-inch meter	13.50	
For 6-inch meter	25.00	
For 8-inch meter	32.00	(N)

The Service Charge is a readiness-to-serve charge applicable to all metered service and to which is to be added the quantity charge computed at the Quantity Rate.

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Schedule No. ACC-1

(C)

ARDEN-CORDOVA DISTRICT

(T)

Cordova Tariff AreaGENERAL METERED SERVICEAPPLICABILITY

Applicable to general metered water service.

(T)

TERRITORY

Rancho Cordova and vicinity, Sacramento County.

RATES

Per Meter
Per Month

Quantity Rates:

First 5,000 cu.ft., per 100 cu.ft.	\$ 0.231	(T)
Next 95,000 cu.ft., per 100 cu.ft.	0.129	(T)
Over 100,000 cu.ft., per 100 cu.ft.	0.100	(T)

Service Charge:

(C)

For 5/8 x 3/4-inch meter	\$ 2.00	⋮
For 3/4-inch meter	2.25	
For 1-inch meter	2.50	
For 1 1/2-inch meter	3.50	
For 2-inch meter	4.50	
For 3-inch meter	6.00	
For 4-inch meter	13.50	
For 6-inch meter	25.00	
For 8-inch meter	32.00	(C)

The Service Charge is a readiness-to-serve charge applicable to all metered service and to which is to be added the quantity charge computed at the Quantity Rates.

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Schedule No. ACA-2

(C)

ARDEN-CORDOVA DISTRICT

(T)

Arden Tariff Area

FLAT RATE SERVICE

(T)

APPLICABILITY

Applicable to all flat rate water service.

(T)

TERRITORY

Arden Manor and vicinity, located approximately 6 miles northeast of Sacramento, Sacramento County.

(T)

RATES

Per Service Connection
Per Month

For a single unit of occupancy, including premises not exceeding 12,000 sq.ft. in area

\$3.50

(I)

a. For each additional unit of occupancy on the same premises and served from the same service connection

1.75

(T)

b. For each swimming pool equipped with recirculating filter system, on the same premises and served from the same service connection

1.00

(T)

(I)

SPECIAL CONDITIONS

1. The above flat rates apply to service connections not larger than one inch in diameter.

(C)

2. For service covered by the above classification, if either the utility or the customer so elects, a meter shall be installed and service provided under Schedule No. ACA-1, General Metered Service.

(T)

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Schedule No. ACC-2 (C)
ARDEN-CORDOVA DISTRICT (T)
Cordova Tariff Area
FLAT RATE SERVICE (T)

APPLICABILITY

Applicable to all flat rate water service. (T)

TERRITORY

Rancho Cordova and vicinity, Sacramento County.

RATES

Per Service Connection
Per Month

For a single unit of occupancy, including premises not exceeding 12,000 sq.ft. in area	\$4.50	(I)
a. For each additional unit of occupancy on the same premises and served from the same service connection	1.75	(I)
b. For each swimming pool equipped with recirculating filter system, on the same premises and served from the same service connection	1.00	

SPECIAL CONDITIONS

1. The above flat rates apply to service connections not larger than one inch in diameter.
2. For service covered by the above classifications, if either the utility or the customer so elects, a meter shall be installed and service provided under Schedule No. ACC-1, General Metered Service. (T)

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Schedule No. AC-3

(C)

ARDEN-CORDOVA DISTRICT

(T)

METERED IRRIGATION SERVICE

(T)

APPLICABILITY

Applicable to metered service of untreated water from the utility's canal system furnished for irrigation of orchards, vineyards, crops grown for livestock feed, municipal parks, private and public schools and for industrial purposes, including dredging, mining and other industrial uses.

(T)

TERRITORY

Within the established Arden-Cordova District.

(C)

RATES

Per Meter
Per Year

Quantity Rate:

Per 100 cu.ft. \$ 0.02 (I)

Annual Service Charge 25.00 (C)

The Service Charge is a readiness-to-serve charge applicable to all metered service and to which is to be added the quantity charge computed at the Quantity Rate.

(C)

SPECIAL CONDITIONS

1. Application for service under this schedule must be made in writing each calendar year in which service is desired. (T)

2. The annual service charge is due in advance and must be paid before service is rendered. Charges for water used may be billed monthly or bimonthly at the option of the utility. (T)

(Continued)

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Schedule No. AC-3

(C)

ARDEN-CORDOVA DISTRICT

(T)

METERED IRRIGATION SERVICE

(T)

SPECIAL CONDITIONS—Contd.

3. Water supplied under this schedule will be untreated water from open canals, conduits and uncovered reservoirs. The utility does not represent any water delivered hereunder to be potable or of a quality suitable for human consumption. Any customer who uses said water or makes it available to others for human consumption shall take all necessary precautions to make potable and shall assume all risks and liabilities in connection therewith.

(T)

(T)

4. All deliveries of water will be made by the utility at a point as convenient as possible to serve the customer's land, at which point the utility will install and operate an outlet box, gate or other suitable device.

(N)

Where the customer's lands cannot properly be served through a single outlet box or gate, the location of such additional boxes or gates as are reasonably necessary may be determined by mutual agreement between the customer and the utility. Where more than one outlet box or gate is required, each such additional device shall be installed at the expense of the customer unless installed for the sole convenience of the utility.

Deliveries of water for irrigation will begin about April 1 of each year and continue as long as the seasonal conditions may require. If necessary, delivery schedules will be prepared and water delivered in rotation as determined by the utility from applications filed. Such schedules will be so arranged that deliveries to all parts of the system will be at convenient intervals. Any customer not able to use water during his regular rotation period shall immediately notify the utility and may later receive water upon completion of deliveries to other customers, provided no undue loss of water nor interference with deliveries to other irrigators is involved.

The utility cannot guarantee an uninterrupted flow of water at all times, neither can it guarantee a maximum flow at all times. The utility will, to the best of its ability maintain a constant and uninterrupted service.

N

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Schedule No. AC-5

(C)

ARDEN-CORDOVA DISTRICTPUBLIC FIRE HYDRANT SERVICEAPPLICABILITY

Applicable to all fire hydrant service furnished to municipalities, (T)
organized fire districts and other political subdivisions of the State. (T)

TERRITORY

Within the established Arden-Cordova District. (T)

RATES

Per Hydrant
Per Month

Arden Area:

For each hydrant \$0.75

Cordova Area:

Under 4-inch Riser Type Hydrant, with one outlet:

Attached to 4-inch main	\$1.00	(C)
Attached to 6-inch main	1.25	
Attached to 8-inch main	1.50	
Attached to 10-inch main, or larger	1.75	

4-inch Riser Type Hydrant, with one outlet:

Attached to 4-inch main	1.25	
Attached to 6-inch main	1.50	
Attached to 8-inch main	1.75	
Attached to 10-inch main, or larger	2.00	

6-inch Hydrant, with two outlets:

Attached to 4-inch main	1.25	
Attached to 6-inch main	1.75	
Attached to 8-inch main	2.00	
Attached to 10-inch main, or larger	2.25	

6-inch Hydrant, with three outlets:

Attached to 6-inch main	2.00	
Attached to 8-inch main	2.25	
Attached to 10-inch main	2.50	(C)

(Continued)

APPENDIX A
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Schedule No. AC-5

(C)

ARDEN-CORDOVA DISTRICT

PUBLIC FIRE HYDRANT SERVICE
(Continued)

SPECIAL CONDITIONS

1. Water delivered for purposes other than fire protection shall be charged for at the quantity rates in the appropriate metered service schedule. (T)
2. The cost of relocation of any hydrant shall be paid by the party requesting relocation.
3. Hydrants shall be connected to the utility's system upon receipt of written request from a public authority. The written request shall designate the specific location of each hydrant and, where appropriate, the ownership, type and size.
4. The utility undertakes to supply only such water at such pressure as may be available at any time through the normal operation of its system. (T)

APPENDIX A
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Schedule No. AA-4

ALL DISTRICTS

PRIVATE FIRE PROTECTION SERVICE

APPLICABILITY

Applicable to all water service furnished to privately owned fire protection systems.

TERRITORY

Rate A: Applicable within the Calipatria-Niland and San Bernardino County Districts.

(C)

Rate B: Applicable within all other districts served by the Company.

(I)

RATE

	<u>Per Month</u>	
	<u>A</u>	<u>B</u>
For each inch of diameter of service connection	\$1.00	\$2.00

SPECIAL CONDITIONS

1. The fire protection service connection shall be installed by the utility and the cost paid by the applicant. Such payment shall not be subject to refund.
2. The minimum diameter for fire protection service shall be four inches, and the maximum diameter shall be not more than the diameter of the main to which the service is connected.
3. If a distribution main of adequate size to serve a private fire protection system in addition to all other normal services does not exist in the street or alley adjacent to the premises to be served, then a service main from the nearest existing main of adequate capacity shall be installed by the utility and the cost paid by the applicant. Such payment shall not be subject to refund.

(Continued)

APPENDIX A
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Schedule No. AA-4

ALL DISTRICTS

PRIVATE FIRE PROTECTION SERVICE

SPECIAL CONDITIONS—Contd.

4. Service hereunder is for private fire protection systems to which no connections for other than fire protection purposes are allowed and which are regularly inspected by the underwriters having jurisdiction, are installed according to specifications of the utility, and are maintained to the satisfaction of the utility. The utility may install the standard detector type meter approved by the Board of Fire Underwriters for protection against theft, leakage or waste of water and the cost paid by the applicant. Such payment shall not be subject to refund.

5. The utility will supply only such water at such pressure as may be available from time to time as a result of its normal operation of the system.

APPENDIX A
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Schedule No. AA-9

(C)

ALL DISTRICTS

CONSTRUCTION AND OTHER TEMPORARY FLAT RATE SERVICE

APPLICABILITY

Applicable to water service furnished for construction and temporary purposes.

TERRITORY

Within all districts served by the company.

(C)

RATES

1. For each 100 sq.ft. of concrete sidewalk constructed	\$0.20
2. For each 100 linear feet of concrete curb constructed	.40
3. For each 100 sq.ft. of concrete gutter constructed	.40
4. For each 100 sq.ft. of concrete street constructed	.40
5. For settling graded street, for each 100 sq.ft. of street graded05
6. For settling backfill of trenches, for each lineal foot of trench with 16-sq.ft. cross-sectional area, or less01
For each lineal foot of trench of over 16-sq.ft. cross-sectional area the rate per foot of trench increases in proportion to the area.	
7. For construction purposes in new subdivision, for each house	2.00

(Continued)

APPENDIX A
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Schedule No. AA-9

(c)

ALL DISTRICTS

CONSTRUCTION AND OTHER TEMPORARY FLAT RATE SERVICE

SPECIAL CONDITIONS

1. For other temporary uses, an estimate of the quantity of water used will be made by the company. The charge for this water will be made at the quantity rate for General Metered Service.
2. The applicant for such temporary service shall be required to pay to the company in advance the net cost of installing and removing any facilities necessary in connection with furnishing such service by the company.
3. The applicant for temporary service shall be required to deposit with the company a sum of money equal to the estimated amount of the company's bill for such service or to otherwise secure, in a manner satisfactory to the company, the payment of any bills which accrue by reason of such service so furnished or supplied.