



# IWA QUARTERLY

October, 1982

IWA has just received an engineering study from Howard Needles Tammen & Bergendoff of the entire distribution system on Sanibel and Captiva Islands to determine problem areas and anticipate the needs for the build-out on both islands. As a result of the study, an improvement and expansion program is being set up with priorities assigned. The most important goal is to provide adequate quality water for potable and other domestic needs. With that in mind, plans and specifications are being drawn up to put in a 16 inch line from the Reverse Osmosis plant down Rabbit Road and along Gulf Drive east to Tarpon Bay Road. This has our top priority.

Plans have been made to further utilize the Reverse Osmosis plant site. We have need for future storage and workshop space.

## MORE WATER - LESS SOLIDS

The Reverse Osmosis plant has now been expanded to one-half its future full capacity and it has been producing the bulk of IWA's off-season supply this year. The 1982 total pumpage is setting another record, with the first nine months production of 517,680,000 gallons, up 10.4 percent over the same period last year.

This September's production of forty-two million gallons was 27 percent higher than September, 1981 and four-fifths of this was water produced by IWA's Reverse Osmosis plant. This water has a much lower mineral content than that from the Electrodialysis plant -- the daily analysis shows the "T.D.S." (Total Dissolved Solids) between 235 and 340 milligrams per litre for most of the month, well below the ceiling of 500 set by the State of Florida.

## SUPPLY

Did you know that water utilities are required by law to have on hand at least one-half day's supply for emergencies? IWA exceeds this comfortably with approximately a ten day reserve.

## PICNIC

IWA employees, with their families, 80 all told, held a cookout at the Cape Coral Yacht Club on September 18, 1982, sponsored by your association. It was a big success.

## DIXIE BEACH

The small Dixie Beach storage tank of 250,000 gallons capacity is being rehabilitated. When completed this will improve service to the east end of Sanibel.

## CONSERVATION

Water is expensive for two reasons. The cost of production, which includes huge amounts of energy, in our case, electricity, is rising, and the cost of expansion, looking for new well sites and developing them, is more difficult and sophisticated

### CAUTION

Watch out for sales pitches from persons currently working in our area who say they are with "the water company" and ask to test your water. The obvious implication is that they work for IWA and need water samples for some official purpose.

This is a common tactic used nationwide to gain entrance to homes for the purpose of selling some sort of home water conditioning equipment.

IWA employees routinely take samples throughout the distribution system for submittal to the appropriate health department. Samples are not taken from a private home except by request.

Every consumer should object to any deliberately misleading statement, regardless of the worth and value of the product sold.

### FINANCIAL

These figures represent the unaudited accounts as of September, 1982.

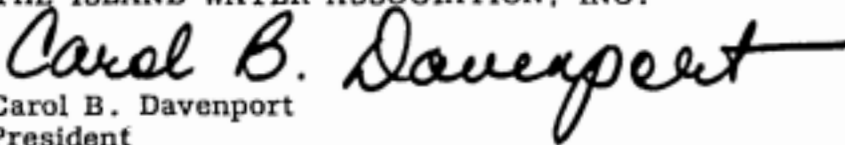
<u>RECEIPTS</u>	NINE MONTHS OF	
	<u>1982 Budget</u> (As Revised)	<u>Actual Receipts</u>
Water Sales	\$1,822,500	\$1,863,875
Interest	45,000	51,161
Other Receipts	46,500	59,239
Impact/Connection Fees	276,000	278,436
<u>TOTAL RECEIPTS</u>	<u>\$2,190,000</u>	<u>\$2,252,711</u>

<u>DISBURSEMENTS</u>	NINE MONTHS OF	
	<u>1982 Budget</u> (As Revised)	<u>Actual Disbursements</u>
Wages and Benefits	\$ 441,750	\$ 423,202
Professional Fees	57,225	45,718
Electricity	379,500	349,766
Telephone	9,000	7,500
O & M Service and Supply	321,450	294,900
Motor Fuels	8,850	7,900
Water Purchases	105,750	136,292
Insurance	27,450	34,116
Postal Charges	9,300	8,948
Travel, Training, Conferences	19,500	15,989
Debt Repayments (Farmers Home Admin.)	225,375	225,351
Capital Expenditures	678,975	609,896
<u>TOTAL DISBURSEMENTS</u>	<u>\$2,284,125</u>	<u>\$2,159,578</u>
<u>EXCESS OF RECEIPTS OVER DISBURSEMENTS (\$ 94,125)</u>		<u>\$ 93,133</u>

Sincerely,

THE ISLAND WATER ASSOCIATION, INC.

  
Carol B. Davenport  
President