



# IWA PIPELINE



WINTER 1991

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## Three directors to be chosen at annual meeting

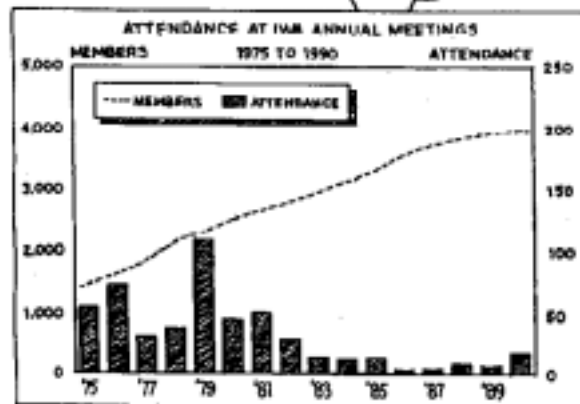
IWA will hold its annual meeting on Monday, April 8th at 10 A.M. at the Community Association.

In addition to the election of directors there will be reports on the past year's operations and discussion of future plans.

This year's Nominating Committee for Board of Directors consists of Michael Cohen, Dr. Robert Coyne, Myron Klein, Robert Maurer and Dr. Kenneth Stegman.

The committee has selected three present directors for re-election to the board. They are Thomas A. Sharp, Ernst W. B. Hoen and Warren E. Deuber.

Members are urged to attend the meeting. Attendance over the past few years has been low (see graph); and, although we assume this indicates a positive feeling in the community about IWA management, public input would be welcomed. An uninterrupted supply of potable water is a prime concern for everyone on these islands.



## SFWMD: Rates rate study

Last summer Ozzie reported that the South Florida Water Management District had just issued a new permit letting us take almost six and a quarter billion gallons of well water over a five-year period. We said that news was only pretty good, partly because it had 23 conditions attached.

Condition number 17 requires us to have a "Rate Structure To Encourage Conservation". Well, Ozzie is all for saving water too, and we've proudly reported good news in this area. But it cannot be said our current structure is aimed at conservation. Our higher consumers pay less per gallon than they would in Cape Coral (a municipal system with R.O.) or Fort Myers Beach (a profit-making system without R.O.).

So we will have to comply. IWA is now studying various rate schemes aimed at making conservation more attractive to water users. Any such changes will have to be okayed by both the Water Management District and the Lee County Commission, and the public will have ample notice and the opportunity to be heard.

## Older may not be better...

But it isn't any worse...if you're talking about water meters. A recent IWA study comparing old water meters with new ones showed no appreciable difference in accuracy. Pretty interesting considering that some of the oldies but goodies had almost 20 years on them. Maybe it's the invigorating salt air. *ije*

## Meet the Board of Directors



James P. Hermes



Abbott Byfield



Thomas A. Sharp



Warren E. Deuber



Ernst W. B. Hoen

### James P. Hermes

Jim Hermes moved to Sanibel in 1972 to serve as president and C.E.O. of Bank of the Islands. He served on the Sanibel Planning Commission and was a director of the Sanibel/Captiva Conservation Foundation. He and his wife, Juanita, own Priscilla Murphy Realty. They have two sons, Greg and Michael.

Jim was elected to the IWA Board in 1985.

### Abbott Byfield

Abbott Byfield moved to Sanibel in 1979 after his retirement from Kimberly

Clark Corporation. He received his SB and SM degrees in chemical engineering at MIT. He and his wife, Betty, have three children and five grandchildren. They enjoy boating, travel and reading.

Abbott was first elected to the IWA board last year.

### Thomas A. Sharp

Tom Sharp was elected to the IWA Board of Directors in 1988 and has served as its president since 1989. He moved to Sanibel in 1980 after 38 years with Sperry Corporation. He holds a BS degree in chemical engineering from the University of North Carolina.

Tom and his wife, Ailee, live on Punta Caloosa Ct.

### Warren E. Deuber

Warren Deuber has been living on Sanibel since 1983. He moved here from Dayton, Ohio where he was president of Miami Industrial Trucks, Inc. He received his BSIE degree at Ohio University.

Warren and his wife, Ruth, have four children and a growing list of grandchildren. Warren is active in SCCF and served as president of the Gulf Pines Owners Association.

### Ernst W. B. Hoen

Ernie Hoen has been a full time resident of Captiva since 1986. He was educated in Canada receiving his BSC and MSC from the University of British Columbia and his PhD in Geology from McGill University. He worked for Occidental Petroleum, was a senior vice-president for Texas International Petroleum and formed Hoen Exploration Company in 1980.

Dr. Hoen and his wife, Sheila, manage an environmental, consulting service in Fort Myers.

## Last train for Sanibel

IWA has decided to install the final train in the R.O. Plant. In case you didn't know, a train is what we call a reverse osmosis unit. It consists of a pump, a filter and a lot of plumbing. We presently operate 5 units — trains A through E.

With the addition of train F the R.O. Plant will be completed. This will be somewhat ahead of schedule mainly because it will mean that we won't have to undertake some expensive maintenance in

our electrolysis plant. Recent analysis has shown that R.O. produced water is a little cheaper than E.D. water so we're putting our money where it will do the most good.

We still plan to keep the 16 year old E.D. plant in operation but at a capacity that won't require costly repairs.

So it's "all aboard" for Train F which should be in operation late this year.

## Professor Ozzie pops the question

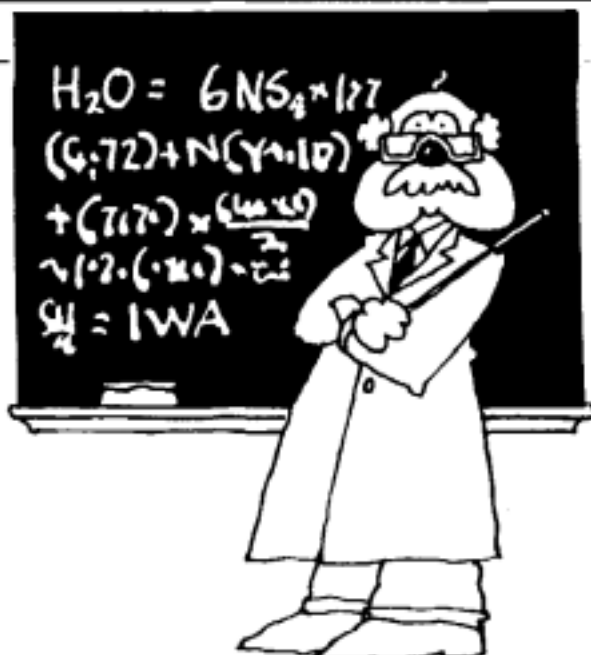
One of our directors reports that he recently attended a lecture where the islands' water system happened to be discussed. Questions and comments from the audience indicated a woeful lack of knowledge about IWA and the islands' water supply.

It makes us wonder how much you out there know about us and (worse yet) whether anyone is reading my newsletter.

In case you're wondering how water smart you are, I've prepared a quiz that should give you the answer. You can check your H<sub>2</sub>OIQ on the back page.

- How much water did Islanders pay for in 1990?
  - 650 million gallons
  - 825 million gallons
  - 950 million gallons
- Where does our raw water come from?
  - A pipeline under Pine Island Sound
  - The Sanibel River
  - Wells on Sanibel
- IWA's treated water is how many times purer. than sea water?
  - 50
  - 100
  - 200
- How many miles of water mains does IWA maintain?
  - 57
  - 112
  - 208
- How many fire hydrants were on IWA's system
 

in 1966?	a. 0	in 1990?	a. 193
	b. 17		b. 269
	c. 44		c. 384
- The top IWA policy-makers are directors who are:
  - Appointed by the Lee County Board
  - Elected by the voters
  - Elected by water users



## Your H<sub>2</sub>OIQ

1. How much water did Islanders pay for in 1990? c. 950 million gallons
2. Where does our raw water come from? c. Wells on Sanibel
3. IWA's treated water is how many times purer? than sea water? b. 100  
than IWA's supply wells? b. 10
4. How many miles of water mains does IWA maintain? b. 112
5. How many fire hydrants were on IWA's system in: 1966? a. 0 1990? c. 384
6. The top IWA policy-makers are directors who are:  
c. Elected by water users

### THE ISLAND WATER ASSOCIATION, INC. COMPARISON OF 1990 BUDGET TO ACTUAL RECEIPTS AND DISBURSEMENTS

<u>RECEIPTS</u>	<u>1990 Budget</u>	<u>TWELVE MONTHS OF</u>
		<u>Actual Receipts</u>
Water Sales	\$3,809,000	\$3,619,552
Interest	75,000	74,436
Other Receipts	10,000	35,113
Connection Fees	140,000	112,134
<b><u>TOTAL RECEIPTS</u></b>	<b>\$4,034,000</b>	<b>\$3,841,235</b>
1990 Carryover	1,187,645	1,219,353
<b><u>TOTAL FUNDS</u></b>	<b>\$5,221,645</b>	<b>\$5,060,588</b>

<u>DISBURSEMENTS</u>	<u>1990 Budget</u>	<u>TWELVE MONTHS OF</u>
		<u>Actual Disbursements</u>
Wages and Benefits	\$1,334,703	\$1,294,123
Professional Fees	67,500	101,851
Electricity	666,700	680,378
O & M Service & Supply	665,100	522,686
Motor Fuels	13,600	13,352
Insurance	104,800	108,009
Postal Charges	12,000	10,988
Travel, Training, Conferences	23,300	17,675
Debt Repayments	251,301	254,903
Capital Expenditures	1,460,900	908,563
Contingency Fund	180,000	100,844
<b><u>TOTAL DISBURSEMENTS</u></b>	<b>\$4,748,004</b>	<b>\$3,910,372</b>
<b><u>EXCESS OF FUNDS OVER DISBURSEMENTS FOR 1990</u></b>		<b>\$1,150,216</b>
<b><u>LESS RESERVE REQUIREMENTS</u></b>		<b>\$ 665,672</b>
<b><u>NET AVAILABLE FUNDS</u></b>		<b>\$484,544</b>

These figures represent the unaudited accounts as of December 31, 1990.



Thomas A. Sharp  
President