



# IWA QUARTERLY

July, 1982

## DEEP TEST WELL

IWA recently completed a vertical search for future water--almost one-third of a mile straight down. The test produced some good and some bad news. The drill passed through a good water supply at about 700 feet, usable to feed about 0.8 million gallons per day to either the E.D or the R.O. Plant. The test hole will be developed into a Suwannee production well at approximately this depth. But all water below this depth is too salt-laden to be used, much saltier than well drilled to the same depth in and around Fort Myers. Even this bad news is helpful to planners - the deep salt water zone may be used some day to get rid of the brine produced by present or future desalting plants.

## INSPECTION IMPROVEMENT

IWA service personnel have estimated that about half of their emergency repairs could have been avoided if all the original installations had been done entirely "by the book". To cut future repair costs and to reduce service interruptions the Board has authorized IWA's first full-time inspection division. Long-time employee Preston Woodring will take charge of the program starting in mid-August. In the future all work, whether by land developers, IWA contractors, or IWA crews, will receive his experienced scrutiny before being put into service.

## CONSERVATION CARTOON CONTEST

The first prize essay in IWA's Cartoon Contest was submitted by Barbara C. Shane. Her essay follows:

IS WATER AVAILABLE? Yes, is the answer on Sanibel today because our Island Water Association provides us with this taken-for-granted resource. Next year and the year after that, however, will pure, fresh water be faucet-ready? IWA needs our help. Let's help ourselves. Let's be aqua conscious. Let's:

- Fix the leaky faucet
- Stop the hissing toilet
- Soap up with the shower off
- Plant the native flora
- Wash full loads of dishes
- Shave with the faucet off
- Wash the car from a bucket
- Launder full loads of clothes
- Manage our pools thoughtfully
- Think every time we touch a faucet.

To increase our water supply is more and more difficult and costly. Using our present supply wisely takes little effort and makes sense - dollars and cents. If all of us save a little bit, the results will be worthwhile. Like good health, prudent, good habits today will help us continue to enjoy our cool, clean water for years to come. It seems appropriate on Sanibel to say, "We otter be cooney and armadiligent about using our water!"

Two other prizes were awarded: Second prize to Sherman E. Hill and third prize to Ruth Reik. IWA sincerely thanks all those who contributed to this light hearted contest with a serious theme.

IWA RADIO SYSTEM UPGRADING

Installation has started on a new mobile communication system for IWA vehicles and personnel. The power of the new base transmitter will be 100 watts and the height of its antenna will be 150 feet. Most important is a "repeater", which will take signals received from mobile sets by the new antenna, located at the R.O.Plant, and automatically re-transmit them to all other mobiles. Thus IWA supervisors will be able to direct operations from all parts of the IWA service area. The new system includes paging for service vehicles and for key personnel. This will complete the partial paging system which now links IWA's off-hours answering service with those employees on the stand-by duty roster.

NEW DEPARTMENT HEAD

Mr. Robert Benner, recently named Distribution Supervisor, will head the department concerned with IWA's system of water mains and service connections. Bob now works for the City of Fountain, Colorado where he started in their water department eleven years ago. A series of promotions put him in charge of the Department of Public Works in the mid-70's, the post which he now leaves to serve IWA, starting August 16th.

FINANCIAL: These figures represent the unaudited accounts as of

<u>RECEIPTS</u>	(as revised)	SIX MONTHS OF
	<u>1982 Budget</u>	<u>Actual Receipts</u>
Water Sales	\$ 1,215,000	\$ 1,291,911
Interest	30,000	34,106
Other Receipts	31,000	58,103
Impact/Connection Fees	184,000	184,709
<b>TOTAL RECEIPTS</b>	<b>\$ 1,460,000</b>	<b>\$ 1,568,829</b>

  

<u>DISBURSEMENTS</u>	(as revised)	SIX MONTHS OF
	<u>1982 Budget</u>	<u>Actual Disbursements</u>
Wages and Benefits	\$ 294,500	\$ 265,205
Professional Fees	38,150	32,875
Electricity	253,000	252,774
Telephone	6,000	4,959
O & M Service and Supply	214,300	201,699
Motor Fuels	5,900	5,299
Water Purchases	70,500	115,006
Insurance	18,300	74
Postal Charges	6,200	6,800
Travel, Training, Conferences	13,000	10,394
Debt Repayments (Farmers' Home Admin.)	150,250	150,234
Capital Expenditures	384,500	302,341
<b>TOTAL DISBURSEMENTS</b>	<b>\$ 1,454,600</b>	<b>\$ 1,347,660</b>

  

<b>EXCESS OF RECEIPTS OVER DISBURSEMENTS</b>	<b>\$ 5,400</b>	<b>\$ 221,169</b>
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Sincerely,

THE ISLAND WATER ASSOCIATION, INC.

*Carol B. Davenport*  
Carol B. Davenport, President