Moreau Tackles State's Water Problems

From Page 1-C

ment of environmental sciences and engineering who is also on the institute board, said, "As long as I've known Dave he has had a deep interest in water resources from both the academic and professional points of view. He is guite familiar with national needs through his work on national committees and is able to relate those needs to UNC researchers and the special water resources problems we have."

All public and private colleges and universities in North Carolina are eligible to work with the institute, which is supported by about \$400,000 a year in state appropriations and about \$100,000 more from the federal government. (In constant dollars, the federal contributions is about a third of what it was in 1964.)

'That program is virtually gone, part of the general cutback in federal programs," Moreau said, "so we have had to go out and be somewhat innovative about

beyond the state appropriations.'

One of those innovations was the N.C. Urban Water Consortium, which includes the university, the Orange Water and Sewer Authority and the cities of Raleigh, Burlington, Durham, High Point and Winston-Salem.

The consortium, which Moreau called a "very succesful program," is sponsoring research that includes a search for biological ways to remove phosphorous from water. Existing chemical methods of removing phosphorous leave a sludge that is difficult to dispose of, Moreau said.

Another project involves development of computer software for preventive maintenance of water and sewer facilities.

"We have an enormous capital investment out there in water and sewer systems and we've got to maintain it," Moreau said. "One of the very difficult problems is scheduling the maintenance on those systems. There are

raising additional funds thousands of valves and introduction of new kinds of water hydrants and meters to be maintained...Just imagine that you've got a hundred thousand sinks you've got to take care of."

Moreau said he is basically optimistic about the future of the state's water resources:

"I've watched water management in North Carolina for 26 years now and I have seen a very steady advancement of management skills, a willingness for local governments to tackle the problems they have to tackle, to set the rates that are sufficient to maintain our water supplies and treat our waste water.

"...The thing that scares us the most is the mushrooming new technology of new chemicals, the discovery after the fact of many hazards.

"...In the past few years we've been improving our analytical capability so we can detect substances almost at the parts per trillion level, but we don't know what the health implications are.

"A lot of questions remain: Are we going to be able to sustain education and research at levels that keep pace with technology and the hazards? I'm certainly not an anti-growth person, but are we willing to pay for investigation of the effects of large-scale development that are occuring?" Moreau lives in Chapel

Hill. For relaxation he likes to read, go sailing on Jordan or Kerr lakes, watch football or basketball, and go to his son's soccer games.

"Most of the time, though, I seem to wind up working around the house," Moreau said. "I designed my yard so it would drain properly. That's where my water expertise has gone-drainage and finding enough water so the grass will grow."









MARK JENKINS Jenkins **Completes** Course

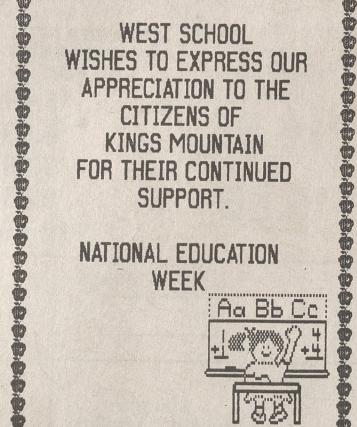
PARSON OF THE HILLS **CHRISTMAS** TRAILER

"Helping Appalachia Needy"

Collection Center Located At Fellowship Christian Center On Dallas/Cherryville Hwy. **NOVEMBER 1ST-DECEMBER 7TH** Call 922-4071

Items Needed: Canned Goods, Bag Candy, Staples, Toys, Baby Dolls

ŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎ



ASHEVILLE - Sgt. Mark A. Jenkins of Kings Mountain completed the Primary Leadership Development Course conducted by the Of-fice of the Adjutant General and the 3288th U.S. Army Reserve School at the North Carolina Military Academy here.

The course consisted of three weekends plus nine days of training in many areas, such as trainig to lead, land navigation, communication procedures, artillery fire adjustment, combant techni-ques and combat patrolling.

Sgt. Jenkins is a member of Company B(-), 505th Engineer Battalion of the North Carolina Army Na-tional Guard in Kings Mountain.

He is employed by PPG in Shelby.

Pvt. McNamara

Has Training

Pvt. Alan T. McNamara, son of Dorothy and Joseph J. McNamara of Route 2, Kings Mountain, has completed basic training at Fort Sill, Okla.

During the training, students received instruction in drill and ceremonies, weapons, map reading, tac-tics, military courtesy, military justice, first aid, and Army history and traditions. He is a 1986 graduate of Kings Mountain Senior High

Airman Sockwell

At Texas Base

School.

Air Force Airman 1st Class Sherry U. Sockwell, daughter of Marion Hunt of Route 1, Kings Mountain, has arrived for duty with the 47th Field Maintenance Squadron, Laughlin Air Force Base, Texas.

Sockwell, a maintenance scheduling specialist, is a 1984 graduate of Winthrop College, Rock Hill, S.C.

ZENITH 25" CUSTOMSERIES COLOR TV HAS IT!

BIG SCREEN, BIG VALUE

Zenith quality means big value. Zenith big screen Color TV delivers more of the features you want, at a price you can afford.

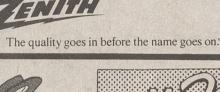
- Chromacolor Contrast Picture Tube for superb picture sharpness and detail.
- 100% Modular Zenith Reliant Chassis for long life and dependability.
- 178-channel quartz electronic tuner, with 122 cable channels.
- · Auto-Control Color System.
- · Energy-saving Zenith Electronic Power Sentry.
- · Programmable "Favorite Channel" Scan.





Classic styling, in beautiful simulated Pecan finish.







Country American styling, in beautiful simulated Pine finish.

