Judging by a 13 - month surveillance of the Tar -Pamlico River system, DDT is fairly prevalent in the inland waters of North-Carolina "but in very small quantities."

This is the conclusion of Dr. T.J.Sheets, director of the Pesticide Residue Research Laboratory at North Carolina

State University.
About 21 percent of 162 water samples taken from the river basin contained what appeared to be DDT, Dr. Sheets reports. However, in most cases the indicated presence of DDT was too small to be confirmed. None of the samples contained enough DDT to cause immediate DDT to cause immediate poisoning of aquatic animals, but a few contained enough to cause some accumulation in fish and other aquatic animals.

The monitoring program directed by Dr. Sheets is believed to have been the first systematic, long - term survey ever made of a major river system in North Carolina. Its purpose was to design a sampling system that could be used throughout the state.

Money for the experimental

monitoring program was provided by the U.S. Department of Interior through the Water Resources Research Institute of the Consolidated University North Carolina.

The Tar - Pamlico system

agricultural development in the basin. "I suspect that the chances of finding DDT in the Tar River would be as good as the chances of finding it in any river in the state," Sheets said.

The researchers found that pesticide levels in the river could vary sharply from week to week. Differences were even found between the middle of the river and the sides of the

another experiment movement of DDT in "wash off" from cotton fields

--PHONE--

extension. The county is not authorized

to grant money for the purpose of water and sewer lines inside the city, but it can

grant non-tax funds for the promotion of

he said. However, a legislative act could be passed to allow a percentage of the ABC funds to go to the city. No action was taken on the city's request.

The board also discussed plans to

attend a meeting of the Southeastern Economic Development Commission at 2

p.m. Thursday, Dr. Robert Townsend, who has been the SEDC representative,

has submitted his resignation but has

been asked to reconsider, T.C. Jones,

request by Harold Gillis to put a Christmas tree on the courthouse lawn

before the commissioners seeking their support to build a new rescue squad building. They had met with the

commissioners several months ago to advise them of the squad's plans to buy and renovate the old building now being used by the rescue squad. However, the

had decided to build a building, Davis said, and would like for

the commission to approve the plan. They also requested the commissioners to

consider donating a lot near the Armory

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Write today . . . giving your name, address and telephone number with complete qualifications to: . . Agency Development Department, 4 1, Montgomery Ward & Company, 1000 South Monroe Street, Baltimore. Maryland 21232.

The commissioners also approved a

John Davis and Charlie Tew appeared

board chairman announced.

during the holidays.

on Adams Street

The commissioners could not commit

more than one year at a time,

Continued from page 1

industry, Hostetler said.

was studied, about 95 percent all DDT recovered found attached to silt particles these results are transposed to the river survey, it means that most of the DDT was in the mud, not in the water. Such differences were observed

in the river study.
Water samples were checked for DDE, TDE and dieldrin, as well as for DDT.

"Of course, DDT and related insecticides have been labeled the worst pesticide pollutants because they are persistant and build up fast," the NCSU scientist explained. "But most uses of DDT will be discontinued in another year or two, at least in the United States. However, nations are not cutting back on their use of DDT, and total world use is still relatively high," he added.

While anxious to see a curtailment in the use of DDT, Dr. Sheets does not want to see this pesticide banned completely. There are some pest problems for which there no substitute at present for DDT, and he believes that the continued use of DDT in these cases "is worth the risk.

One thing that gives Sheets confidence in the pollution

fight is the degree to which pesitcide resideus can now be detected.

For example, a DDT residue may contain six or more basic components. Scientists can detect, but not confirm, the presence of one of these components if as much as 10 parts per trillion is present in water.

"Let me illustrate what is meant by 10 parts per trillion," Dr. Sheets said, "The moon is 240,000 miles from earth. Ten parts of trillion is the equivalent of one foot out of about 400 round trips to the

The laboratory which Sheets directs has several research projects dealing with pesticide residues in soil, water, cigarettes, and plant and animal tissues.

In addition to the Tar -Pamlico river study, the U.S. Department of Interior samples on a regular basis fish, oysters and other aquatic animals from 17 locations along the North Carolina coast. Also, the U.S. Department of Agriculture regularly monitors food and does some monitoring for pesticides in North Carolina.

Ervin, Lennon Slated Air Fo The Tar - Pamlico system was selected for the experiment because of the

Alton Lennon are scheduled to appear at the Robeson County Democratic Rally, Oct. 3, program chairman Rep. Gus Speros announced.

Other political guests who have accepted invitations to appear are Jim Graham, mmissioner of Agriculture; John Lockamy, Assistant Commissioner of Motor Commissioner of Motor Vehicles; Irvin Aldridge, director, Department of Local Affairs; Roy G. Sowers, Jr. Director of Conservation and Barbour, Director State Democratic Executive Office; Perincial Executive Office, R.D. McMillan, State Purchasing Officer; Phillip P. Godwin, Speaker House Representatives; Sen. Hargrove "Skipper" Bowles, Guilford County: Rep. Neil L. McFadyen, Hoke and Mary H. Odom, Democratic Nominee for N.C. House of Representatives.

The rally will begin at 7:30. The location will be announced

--COURT--

Continued from page 1

Sawyer, pay check and costs. Osborne Louis Lindsay. Wadesboro, exceeding an overall length of 55 feet for a combination of two vehicles,

R.L. Oxendine, Fairmont, no chauffeur's license, \$25 fine and costs.

El more George Love, Raeford, public drunk, S6 jail

fee and costs.

Mary M. Jones. McCain,
worthless check for \$15 to Pete Sawyer, pay check and

Daniel Ellerbe, Raeford, worthless check for \$15 to Curtis McNeill, pay check and costs. Jimmy Bullard, 211

Highway, worthless check for \$10 to Huey L. Fields, pay check and costs.

Harry Lee Reynolds, public drunkenness, \$6 jail fee and Joe Bill Norman, Mt. Airy, no chauffeur's license, \$25 fine

and osts. Thomas Harvey Adams, Raeford, speeding 55 in a 45 mgii zone, S5 fine and costs. SP4 David Lee Young, Ft.

Bragg, no safety helmet, costs. Lee Margie Carpenter, Raeford, worthless check for \$2 to Curtis McNeill, pay

check and costs. Eugene Carpenter, Raeford, worthless check for \$37.75 to Curtis McNeill, pay check and

Jimmy Ray Oxendine, broke, failing to reduce speed in order to avoid an

accident, costs. Theo Holley Toole, Raeford, ublic drunkenness, \$5 fine and costs.

Leon J. Peters, Philadelphia, Pa., speeding 65 in a 50 mph zone, \$10 fine and costs. Archie Levern Gibson.

Ructord, exceeding a safe speed, costs. Raymond McNair, Raeford,

public drunkenness, \$10 fine. S3 jail fee and costs. Harry Lee Rose, Goldsboro.

no chauffeur's license. \$25 fine and costs.
Ronny Gene Hess, Ft. Bragg.

peeding 70 m a 60 mph zone. S5 fine and costs.

Harold Theodore Markham, West Find, speeding 55 in a 45 mph zone, \$5 fine and costs. Diane Locklear, Red Springs, failing to yeild right-of-way at stop sign, costs. James Hitler Dial, Red

Springs, exceeding a safe speed. Benny Edward Walters.

Racford, exceeding 35 mph in a 35 mph zone, costs. William J. Charles, Raeford.

worthless check for \$10 to J.E. Hasty, pay check and costs. Dwight Locklear, Lumber Bridge, worthless check for \$11.85 to J.I. Hubbard, pay check and costs.

With Our Service Personnel



Airman Alan J. Thornberg, son of Mr. and Mrs. Brian H. Thornberg of Rt. 3, Raeford, has completed basic training at Lackland AFB, Tex. He been assigned to Lowry AFB. Colo., for training in the supply field. Airman Thomberg is a 1967 graduate of Hoke Co. High School. His wife is the former Lynnda Herman of Raeford.

Technical Sergeant David E. Kinlaw, son of Mrs. Retha H. Kinlaw of 214 Warwich Mill Road, Lumberton is a member of a unit that has earned the Force Outstanding Unit

Sergeant Kinlaw, an electronic systems technician in the 1962nd Communicat-ions Group, Kadena AB, Okinawa, will wear a distincitive service ribbon to mark his affilation with the unit. The group was cited for

exceptionally meritorious service in performing complex functions in support of combat units and combat support missions from January 1 through December 31, 1969.

The 1962nd is a part of the Air Force Communications Service which provides global communications and air traffic control for the USAF.

The sergeant, a 1952 graduate of Smiths High School, has served in the Republic of Korea, His wife is former Heideun Hoffmann from Germany.

U.S. Air Force Sergeant Gar J. Moser, son of Mr. and Mrs. J.L. Moser, Rt. 1, Raeford, is on duty at Takhli Royal Thai AFB, Thailand. Sergeant Moser, an aircraft

maintenance specialist, serves with the 42nd Tactical Electronic Warfare Squadron, a of the Pacific Air Forces. PACAF is headquarters for air operations in Southewast Asia. the Far Fast and the Pacific

Before his arrival in Thailand, he was assigned at Shaw AFB, S.C.

The sergeant is a 1968 graduate of Hoke County High School, His wife, Brenda, is the daughter of Mr. and Mrs. Awcel Caulk, 214 Cypress St.,

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EXPERT piano tuning \$15, repairs slightly extra. Call or write Jerry McGuire, piano technician. Rt. 2, Box 91-A, Laurinburg. 276-7964.

Social Security News

The Social Security number being used for more and

originally, the Social Security number was intended to be used for Social Security pur poses only. The first card were issued at the end of 1936 to be used when Social Security taxes were to start being deducted effective with January 1937.
At the present time, Social

Security numbers are being used instead of service numbers by till branches of our armed forces. Also, many insurance companies, business firms and banks use the Social Security numbers as an identification number. The various states use number for tax and employment security purposes and the Federal Internal Revenue service uses the Social Security number as a tax identification number.

I suppose the basic reason for the increased use of the Social Security number is that it is ideally suited for use by computers and this is the reason that the Social Security Administration chose to use these numbers back in 1936. To date, the Social Security Administration has issued over 187,000,000 numbers.

When you get your first Social Security card, the number on it is yours for life If you lose your number you need only contact your nearest Post Office where you get an application for a duplicate number. You ladies, when you get married, need to get an application to change your name on your Social Security card. The Post Offices have this form as well.

For further information on Social Security, call us in Fayetteville at 483-2661.

Army Wins Tennis Cup

WASHINGTON (ANF) -The Army scored an upset victory over the Air Force to win the Leech Cup in the 1970 Interservice Tennis Championship.

In the matches held at Trinity University, San Antonio, Tex., Army courtsmen downed the Air Force four matches to three in the singles and took two out of

HELP WANTED: Young man looking for good future with fast growing finance company. Good starting salary with paid vacation, group insurance and other benefits. Experience not necessary. Must be ambitious willing to work and have access to car. Provident Finance Company, W. South St., Aberdeen, N.C. 944-1521. Ph. 875-3066.

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Exterminate for roaches, waterbugs, ants. Free termite inspection. Call 944-2474. Abordeen Exterminating Co., 11-30P

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Telephone 875-3066.

FOR SALE BY OWNER: House - 3 bedrooms, living room, large kitchen and dining area, ceramic bath, carpor with storage room. 1½ years old. Lot 90 X 212. Small down payment, immediate occupancy, 411 N. Wright St.

THE NEWS-JOURNAL RAEFO THURSDAY, SEPTEMBER 10, 1970

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For details call collect
692-3348 Southern Pines.

RENTAL CAR: Rental Cars Available Now. Call us. or come in when you need to RENT A CAR, RAEFORD AUTO, Main Street, Phone 875-2125, Dealer Liceuse No. 1303

FOR SALE: Singer sewing machine. Interested party to finish payments of four payments at \$9.50 each. Zie-Zag, makes button holes. patches and darns. For details call collect, 692-3348 in Southern Pines.

FACED WITH A DRINKING PROBLEM? Perhaps Alcoholies Anonymous can help. Call 875-2025. Weekly meetings open to the public Wednesday 8:15 p.m. Cole Building, Racford.

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Ernest Cartwright, Mgr. or Phone 875-3055 Day 875-3492 Night

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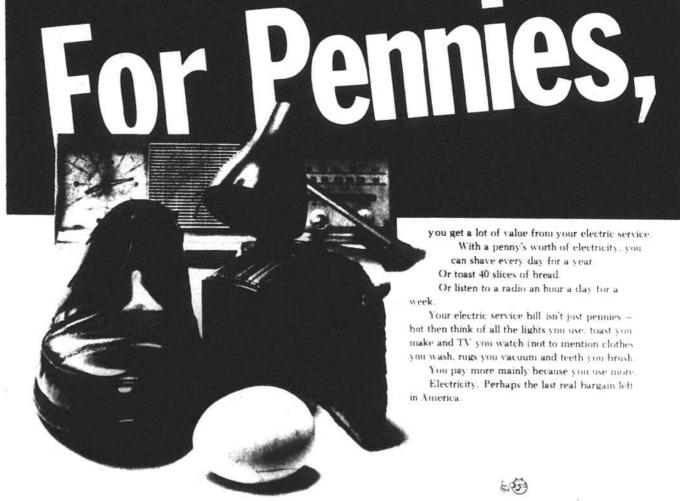
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