



EARLY RESIDENTS - Three Dundarrach citizens who were active in civic matters when the town was first incorporated are (from left) Mrs. Norman McInnis, still living in Dundarrach; Norman McInnis, brother of the first mayor and leader in numerous local projects; and Jesse Gibson, one of the town commissioners appointed in the charter.

Pollution Prods Efforts To Harness Earth's Heat

More homes and factories in the future will draw pollution-free electric power from the heat of the Earth.

In Italy, Iceland, Japan, New Zealand, the Soviet Union, and the United States wells down to 8,000 feet already tap superheated water that bursts free as steam to spin turbines in generator plants.

The Geothermal Steam Act signed by President Nixon early this year opened 1,350,000 acres of government land in the American West to exploration and leasing for new geothermal power projects.

As utility companies seek to boost output while reducing pollution from conventional power stations, new ways of extracting the underground energy are being sought.

One plan calls for detonating nuclear bombs more than two miles below the surface to create "chimneys" through hot, dry rock, the National Geographic Society says.

Water would be piped down to this natural boiler, recovered as steam to drive electric generators, then returned to be reheated in a recycling process. The plan is being studied by

the Atomic Energy Commission.

Present geothermal power plants - and one being built in Mexico - use natural steam from water trapped in porous sand above subterranean rock heated by molten magma at the Earth's core.

Scientists estimate some 168,000,000 cubic miles of heated water lie beneath the Earth's surface. But the water can be reached only where thin spots and other anomalies in the crust allow it to rise relatively close to the surface, sometimes spouting as geysers.

At the Geysers, an area 90 miles north of San Francisco, wells daily produce enough electricity for a city of 90,000.

Near the Mexican border, geologists believe the Imperial Valley may be a 2,000 - square - mile geothermal field where wells could provide electricity and drinking water for all of southern California.

But drilling a well can cost \$250,000 - and prove fruitless. If the water is too salty, the high mineral content means its steam can damage turbines even though corrosion - resistant materials are used and

the brine and steam are separated in a centrifuge.

A successful well must deliver steam at a constant pressure and temperature for decades. Some geothermal wells have shown slowly dropping pressures and cooler temperatures within eight years.

The proposed recycling method would not depend on underground water supplies for steam. And hot, dry rock is accessible in more locations than natural steam.

Italy pioneered geothermal power in 1904, and generators at Larderello are still in operation. The Geysers plant has been furnishing electricity since 1960; Japan and the Soviet Union started operating geothermal plants in 1965.

Geothermal heat does more than drive generators. Homes in Iceland have been warmed by natural steam for more than 40 years.

Thermal wells in New Zealand provide steam to make pulp at a paper mill, heat greenhouses on farms, kiln - dry lumber, mold plastics, and steam - clean cars.

Bledsoe Attends Program On Drug Abuse Education

Lonnie Bledsoe, principal of Upchurch School attended the teacher Drug Abuse Education Project at UNC - Greensboro sponsored by the University of North Carolina School of Pharmacy and the North Carolina Department of Public Instruction.

This was a local follow - up program of a week long session in drug abuse education held at the UNC School of Pharmacy last summer. The purpose of this meeting is to exchange information regarding school drug abuse programs and new findings in medical and legal aspects of the problem.

Speakers on the program included Marshall Abee,

Jaycees Clean

Hoke Churches

Seven churches in the county got a general clean - up Saturday from the Hoke County Jaycees.

A church clean - up project sent members to the churches to cut grass, make minor repairs, place trash barrels at the church yards and conduct a general clean - up. Churches included South Hoke Baptist, Macedonia Baptist, Mt. Elm Baptist, Hoke County Holiness, Dundarrach Mission, Lowery's Chapel and Rock Grove Mission.

Project chairman Freeman Locklear reported that 25 Jaycees took part in the project.



CLEAN UP - Neil Overline (left) and Edward Cummings (right) place trash barrels in place at Mt. Elm Church during the church clean-up project last Saturday conducted by the Hoke County Jaycees.

Hoke WOW's Attend Meet

J.E. Williams, national trustee for Woodmen of the World and a former Raeford town manager, spoke to WOW members at a family fraternal festival in Asheboro last weekend.

The festival was attended by Raeford members Mr. and Mrs. Ernest Haire and by Bobby Cox and his son, Mitchell.

The two - day gathering included sports contests, a weiner roast, group singing, square dancing and a teen dance by the pool. Events on Sunday included a devotion service by Lake Pier, the talk by Williams and the presentation of awards by Dr. Thomas E. Shaver, of Mt. Olive, state president.

The interest rate for Freedom Shares will be that which is in effect for Savings Bonds at the time the Freedom Shares enter an extension.

Legals

NOTICE OF PRESENTATION OF BUDGET ESTIMATES

As required by law, notice is hereby given that the Budget Estimate for the fiscal year 1971-1972 as prepared by the City Manager, has been presented to the undersigned and a copy of the same is on file for public inspection in the office of the City Manager. City Council City of Raeford, N.C. John K. McNeill, Jr. Mayor

CITY OF RAEFORD HOKE COUNTY, NORTH CAROLINA

IN THE MATTER OF ZONING 515 E. Prospect Avenue Mr. Lawrence Andrews PUBLIC NOTICE

You are hereby notified that an application is now pending before the Board of Adjustment of Raeford, whereby the above named Lawrence Andrews is asking that a variance be given by the Board of Adjustment allowing Mr. Lawrence Andrews to leave his carport where he presently has it. This is in violation of Raeford Zoning Ordinance.

A public hearing will be held by the Board of Adjustment at 8:00 p.m. on June 21, 1971 at the City Hall. All interested citizens are hereby requested to attend this public hearing and express your views and opinions for the benefit of the said Board of Adjustment.

This public notice to be published on June 17, 1971; Raeford Board of Adjustment By: Monroe Williams Zoning Administrator D.C. Cox Chairman

CREDITOR'S NOTICE

Having qualified as Executor of the estate of G.W. Williamson, deceased, late of Hoke County, this is to notify all persons having claims against said estate to present them to the undersigned on or before December 17, 1971 or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned. This the 17 day of June, 1971. James A. Williamson, Executor Bethel Road

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Raeford, N.C. 6-9C

NOTICE OF SERVICE OF SUMMONS BY PUBLICATION IN THE GENERAL COURT OF JUSTICE DISTRICT COURT DIVISION NORTH CAROLINA HOKE COUNTY ALBERTA ROGERS RAY, Plaintiff

Vs. JAMES ROLAND RAY, Defendant

TO JAMES ROLAND RAY: Take notice that a pleading seeking relief against you has been filed in the above - entitled action in the District Court of Hoke County, North Carolina.

The nature of the relief being sought is absolute divorce based on One (1) year separation. You are required to make defense to such pleading not

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later than July 20, 1971 at the Office of the Clerk of District Court of Hoke County, North Carolina in the Courthouse in Raeford, or upon your failure to do so the party seeking service and relief against you will apply to the Court for the relief sought.

This, the 8th day of June, 1971. MOSES & DIEHL By: Philip A. Diehl, Attorney for Alberta Rogers Ray P.O. Box 6 Raeford, N.C.

MOSES & DIEHL Attorneys at Law 127 West Edinborough Ave. Raeford, N.C. 5-7

CREDITOR'S NOTICE

Having qualified as Executor of the estate of H.C. Maxwell, Sr., deceased, late of Hoke County, this is to notify all persons having claims against said estate to present them to

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the undersigned on or before December 10, 1971 or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

This the 10 day of June, 1971. Malcolm H. Maxwell, Executor Rt. 6, Box 367 Greenville, N.C. 27834

CREDITOR'S NOTICE

Having qualified as Executor of the estate of Lena Beard Maxwell, deceased, late of Hoke County, this is to notify all persons having claims against said estate to present them to the undersigned on or before December 10, 1971 or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

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This the 10 day of June, 1971. W.S. Maxwell, Executor 209 E. Elwood Avenue Raeford, N.C. 5-8C

CREDITOR'S NOTICE

Having qualified as Executors of the estate of Rex Currie, deceased, late of Hoke County, this is to notify all persons having claims against said estate to present them to

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the undersigned on or before December 3, 1971 or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

This the 3 day of June, 1971. Angus Currie, Executor Robert Currie, Executor 110 N. McRae Red Springs, N.C. 28377

KEN'S CARPET CENTER
2508 Raeford Rd. FAYETTEVILLE Phone 484-7861 and 126 W. New Hampshire Ave. SOUTHERN PINES Phone 682-7427

1 Day Service
Rubber Stamps
W.H. TURNER, SR.
101 Cole Ave. Raeford, N.C. 28376

VALU-MART
CREATORS OF EVERYDAY LOW-LOW PRICES!
THE MIRACLE BLOCK Southern Pines, N. C. N W BROAD ST. Across From The Depot
THESE PRICES GOOD THROUGH WEDNESDAY, JUNE 23rd

<p>MUM CREAM 64 OZ. MFR. PRICE 51c OUR PRICE 39¢</p>	<p>AMMEN'S POWDER 6 1/4 OZ. MFR. PRICE 99c OUR PRICE 59¢</p>	<p>ARRID Cream Deodorant 64 OZ. MFR. PRICE 59c OUR PRICE 39¢</p>
<p>BUFFERIN 36 TABLETS MFR. PRICE 84c OUR PRICE 49¢</p>	<p>DIAL Aerosol Deodorant 4 OZ. MFR. PRICE \$1.09 OUR PRICE 59¢</p>	<p>ARRID anti-perspirant cream deodorant</p>
<p>DIAL Anti-Perspirant Deodorant 9 OZ. MFR. PRICE \$1.79 OUR PRICE 99¢</p>	<p>LUSTRE CREME Hair Spray 11 OZ. UNSCENTED ONLY MFR. PRICE 89c OUR PRICE 39¢</p>	<p>ARRID ROLL ON Deodorant 1 1/2 OZ. MFR. PRICE \$1.09 OUR PRICE 59¢</p>
<p>BROMO SELTZER 2 - 5/8 OZ. MFR. PRICE 89c OUR PRICE 59¢</p>	<p>HALO Hair Spray 11 OZ. MFR. PRICE 84c OUR PRICE 39¢</p>	<p>FATHER'S DAY JUNE 20th LAST-MINUTE GIFTS FOR DAD!</p>
<p>ALKA SELTZER 26 TABLETS (LIMIT 2) MFR. PRICE 75c OUR PRICE 29¢</p>	<p>PEPSODENT TOOTHPASTE MEDIUM SIZE 3 1/4 OZ. MFR. PRICE 69c OUR PRICE 49¢</p>	<p>Hai Karate Gift Sets 50% OFF MFR. SUGGESTED PRICE</p>