



August, 1972

# Tennessee

M A G A Z I N E

*Dedicated to Better Living*

1972 Youth Tour To Washington — See Pages 20-21

# Now—\$1 Enrolls You In The Doctors Hospital Plan To Safeguard Your Income and Savings If A Covered Sickness Or Accident Puts You In The Hospital

Plan Pays Tax-Free Benefits Direct to You—in Addition to Any Other Insurance—  
Individual, Group or Medicare . . . Tax-Free Benefits to Use as You Please!

**PAYS**  
**\$571.20**  
**A MONTH**  
**(\$19.04 A DAY)**

when you are hospitalized  
(See all plans below)

**PAYS**  
**\$428.40**  
**A MONTH**  
**(\$14.28 A DAY)**

when your wife is hospitalized  
(See All-Family and Husband-Wife Plans below)

**PAYS**  
**\$285.60**  
**A MONTH**  
**(\$9.52 A DAY)**

when a covered child is hospitalized  
(See All-Family and One-Parent Family Plans below)

**PAYS**  
**\$1,999.20**  
**A MONTH**  
**(\$66.64 A DAY)**

when you and your wife are both injured and hospitalized  
(See All-Family and Husband-Wife Plans below)

**PLUS INCREASED  
EXTRA CASH FOR  
CANCER OR  
HEART ATTACK**

Regardless of your age or the size of your family, you can enroll now . . . your first month costs only \$1.

Has it happened to you? After just a short hospital stay, you're hit with a bill for hundreds of dollars — only to discover that your ordinary hospital insurance covers only part — and you have to come up with the rest!

And that's in addition to all those non-medical bills that were piling up at home. The rent or mortgage payments. Food bills. Telephone, gas, electric bills. Auto and credit card payments. Bills that could eat up all your savings — even land your family deep into debt!

That's why the board of doctors of Physicians Mutual Insurance Company of Omaha, Nebraska—the company run by doctors since 1902—created The Doctors Hospital Plan. It gives you the cash you need when hospital emergencies strike. Pays you extra cash whenever you or any eligible member of your family goes to the hospital for any covered accident or sickness . . . to help close the gap between your actual hospital bills and what ordinary hospital insurance pays for.

Here's how this remarkable plan works . . . and why it pays for you to enroll now.

● **IT'S EASY TO ENROLL . . . NO QUALIFICATIONS NECESSARY!** No matter how old you are, or how large your family may be . . . no matter what your present health is . . . you and your entire family can enroll in The Doctors Hospital Plan without any qualifications whatever, simply by completing and mailing the enrollment form on the following page with only \$1 for your first month. That's all there is to it.

● **WE PAY YOU IN ADDITION TO ANY OTHER INSURANCE — EVEN MEDICARE AND WORKMEN'S COMPENSATION!** Whenever any eligible member of your family is hospitalized for any covered reason, you collect extra cash over and above any other money you collect from any other insurance! You even collect half-benefits for "on-the-job" accidents for which you can collect Workmen's Compensation or Employers Liability Law benefits. In such a case, you will be paid half your applicable benefits for up to 4 full weeks for any one hospitalization and, after 6 months of normal activity, you would be eligible to collect again for the same condition.

● **WE PAY YOU FOR ACCIDENTS, FOR SICKNESS AND FOR MENTAL DISORDER, TOO!** Pays you when you go to the hospital for any accident or any illness. The *only* conditions for which you cannot collect are alcoholism or drug addiction. Even hospitalizations for

mental disorder are covered! If you are hospitalized for mental disorder, you will receive half-benefits for up to 4 full weeks and, after 6 months of normal activity, you will be eligible to collect for the same condition once more.

● **EVEN PAYS FOR MATERNITY!** Yes, you can even collect for hospitalizations due to pregnancy, if coverage includes wife and your policy has been in force for 10 months.

● **YOU RECEIVE A 50% INCREASE FOR EXPENSIVE-TO-TREAT SICKNESSES!** If you or any covered family member should be unlucky enough to be hospitalized for cancer (including Leukemia and Hodgkin's Disease) or heart attack (acute myocardial infarction, coronary thrombosis and coronary occlusion) you will receive a 50% increase in cash benefits.

● **THERE ARE DOUBLE CASH BENEFITS, TOO!** If you and your wife are both injured and hospitalized at the same time and are covered by the ALL-FAMILY or HUSBAND-WIFE PLAN, you get double cash benefits. You get twice the amount — \$1,999.20 A MONTH (\$66.64 A DAY)!

● **PROTECTS YOU EVEN IN FEDERAL HOSPITALS!** You will be covered in any lawfully operated hospital except nursing homes; convalescent, extended-care or self-care units of hospitals. Even Federal hospitals that don't charge you a cent are covered! You will collect half-benefits for up to 4 full weeks when you're sent to a Federal hospital and, after 6 months of normal activity, you will be eligible to collect again for the same condition.

● **EVEN AILMENTS THAT KEEP COMING BACK OR THAT YOU'VE HAD BEFORE ARE COVERED AFTER ONE YEAR!** Yes, chronic or pre-existing conditions are covered after your policy has been in force for only *one* year.

● **YOUR POLICY IS ISSUED THE SAME DAY WE RECEIVE YOUR ENROLLMENT FORM!** Your policy goes in force the very same day we receive your enrollment form. New accidents are covered on that date. After your policy is 30 days old, new sicknesses which begin thereafter are covered. Even pre-existing conditions are covered after one year. Under the ALL-FAMILY PLAN and the HUSBAND-WIFE PLAN, childbirth or pregnancy or any consequence thereof is covered after your policy is in force for 10 months.

● **YOU ARE PAID FROM THE VERY FIRST DAY OF COVERED HOSPITALIZATION!** Yes, cash benefits are paid from the very first day of covered hospital confine-

ment, for as long — and for as many times — as you are hospitalized up to the maximum (Aggregate of Benefits) of the plan you choose.

● **INSURANCE CANNOT BE CANCELLED FOR MAKING CLAIMS OR FOR ADVANCED AGE!** We will never cancel or refuse to renew your policy for health reasons — for as long as you live and continue to pay your premiums. And we will never cancel, modify or terminate your policy or change your rates unless we do so on all policies of this type in your entire state or until the maximum (Aggregate of Benefits) of your policy has been paid. You, of course, can drop your policy on any renewal date. Naturally, you may have only one such policy with the company.

● **THE COST IS LOW FOR SUCH HIGH-QUALITY PROTECTION. AND YOUR FIRST MONTH COSTS ONLY \$1.00!** With *The Doctors Hospital Plan*, you actually get all these benefits — at such a low cost — because this is a mass enrollment plan — no salesman will call. Our volume is higher and our total sales costs are lower.

● **EVEN PEOPLE OVER 65 CAN BE COVERED!** Because people in your age group go to the hospital more often than others and because their claims are higher, many insurance companies cut your benefits in half at age 65. But we've found that folks your age would rather pay a small additional rate for their regular protection than have that protection cut in half. The additional monthly premium is \$3.30 for a wife 65 or over on the All-Family or Husband-Wife Plan, \$4.75 for a woman on the One-Parent or Individual Plan, and \$4.75 for a man on any plan. For example, the Individual Plan will cost Mr. Jones \$5.25 a month until he is 65, when his premium will become \$10.00. Then, even though he will be eligible for Medicare, he will continue to collect benefits at the same rate as his 26-year-old neighbor!

**IMPORTANT:** We can only accept your enrollment if it is postmarked on or before the date shown below. But please don't wait until the last moment. The sooner we receive your form, the sooner *The Doctors Hospital Plan with Increased Benefits* will cover you. You risk nothing by acting promptly. You may lose hundreds of dollars in "extra cash" benefits through needless delays. Mail your enrollment form today!

## CHOOSE THE PLAN THAT SUITS YOU



### Individual Plan/\$6,666.66 Maximum

**PAYS YOU:** \$571.20 monthly (\$19.04 a day) extra cash when you are hospitalized.

If you are living by yourself, or if you wish to cover only yourself or one family member, choose the Individual Plan.

You pay only \$5.25 a month and you get your first month for only \$1.00!



### Husband-Wife Plan/\$10,000 Maximum

**PAYS YOU:** \$571.20 a month (\$19.04 a day) extra cash when you are hospitalized. \$428.40 a month (\$14.28 a day) when your wife is hospitalized.

If you have no children, or if your children are grown and no longer dependent on you, choose the Husband-Wife Plan.

You pay only \$8.95 a month and you get your first month for just \$1.00!



### All-Family Plan/\$13,333.33 Maximum

**PAYS YOU:** \$571.20 a month (\$19.04 a day) extra cash when you are hospitalized. \$428.40 a month (\$14.28 a day) when your wife is hospitalized. \$285.60 a month (\$9.52 a day) when an eligible child is hospitalized.

If yours is a young, growing family, we recommend the All-Family Plan. All your children (including future additions) between 3 months and 21 years of age are included at no extra cost as long as they are unmarried and live at home.

You pay only \$10.95 a month and you get your first month for just \$1.00!



### One-Parent Family Plan/\$10,000 Maximum

**PAYS YOU:** \$571.20 a month (\$19.04 a day) extra cash when you are hospitalized. \$285.60 a month (\$9.52 a day) when an eligible child is hospitalized.

If you are the *only* parent living with your children, we suggest the One-Parent Family Plan. This plan has been tailored to help meet your particular needs. It covers you and *all* unmarried children living at home (including future additions) between 3 months of age and under 21.

You pay only \$7.95 a month and you get your first month for just \$1.00!

## LICENSED BY THE STATE OF TENNESSEE

ENROLLMENT EXPIRES SEPT. 2, 1972

## The Doctors Hospital Plan

LIMITED ENROLLMENT FORM NO. 5744

INSURED'S NAME \_\_\_\_\_  
(Please Print) First Middle Initial Last

ADDRESS \_\_\_\_\_  
Street

City \_\_\_\_\_ State \_\_\_\_\_ Zip No. \_\_\_\_\_

AGE: \_\_\_\_\_  
SEX:  Male  Female  
DATE OF BIRTH \_\_\_\_\_  
Month Day Year

SELECT PLAN DESIRED:  
Check one only  
 Individual-Plan 4  
 Husband-Wife-Plan 3  
 All-Family-Plan 1  
 One Parent Family-Plan 2

If All-Family or Husband-Wife Plan is selected, give following information on wife:

Wife's First Name Middle Initial \_\_\_\_\_  
DATE OF BIRTH: \_\_\_\_\_  
Month Day Year

I have enclosed my first monthly premium of \$1.00 and hereby apply to Physicians Mutual Insurance Company, Omaha, Nebraska, for The Doctors Hospital Policy, Form P327 Series and Plan thereunder as selected above. I understand the policy is not in force until actually issued.

Date \_\_\_\_\_ Signed **X** \_\_\_\_\_  
Form E-327 Insured's Signature. Sign—do not print.

PHYSICIANS MUTUAL INSURANCE COMPANY  
115 SOUTH 42nd STREET, OMAHA, NEBRASKA 68131  
Make check or money order payable to Physicians Mutual

### \$1.00 No-Risk

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Your policy is backed by the resources, integrity and reputation of the Physicians Mutual Insurance Company, "the doctors company," specializing in health and accident protection for physicians, surgeons and dentists for more than 70 years.

We will send you your Doctors Hospital Plan Policy (Form P327 Series) by mail. When you receive it, read it carefully. You'll see that it is honest, direct and easy to understand. If for any reason you change your mind, and decide that you don't want this extra cash protection, return your policy within 10 days and we will refund your \$1 promptly.

### Physicians Mutual Insurance Company

115 South 42nd Street  
Omaha, Nebraska 68131



# Tennessee MAGAZINE

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J. C. Hundley, Executive Manager

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## ON THE COVER

A total of 78 Tennessee high-schoolers and adult chaperones made up the 1972 version of the Youth Tour To Washington In June. For more details on this annual trip, turn to Page 20.

# Volunteer Views

By J. C. Hundley  
Executive Manager, TECA

Occasionally we read in the public press that the Rural Electrification Administration has made a "grant" to an electric cooperative rather than what such a transaction really is — a "loan."

And if, by chance, you don't realize what a big and complete difference there is between the two, try asking your banker for a "grant" instead of a "loan" the next time you are in need of money.

Insofar as we know, no grant of any description has ever been made to an electric cooperative for the construction or operation of its system. The only grants that we know about in the electric generation and distribution industry have been made by the Federal Government to the so-called "private utilities" through investment tax credits, accelerated depreciation, and tax-free dividends. These three types of "grants" to the IOU's, the first of which was extended in 1954, have amounted to billions of dollars, far more than has been loaned to electric cooperatives, at interest, over a period that averages about 35 years. It has been conservatively estimated that these grants to the private power companies, by the end of this decade, will amount to more than \$1-billion per year.

Electric co-ops would not resent and deplore these grants to private power companies nearly as much as they do were it not for the fact that many of these private power companies resent and deplore the very existence of electric cooperatives because they are electrically serving in splendid fashion the very same small town and rural areas which these private power companies refused to serve more than 35 years ago.

Rural electrification has become

big business and the nation's 900-plus electric cooperatives are doing an outstanding job in taking care of that big business, even though more than 25% of them are dependent for wholesale electric power on the same private power companies which would NOW like to take over that big business.

Adequate loan funds, not grants, have long been of great importance to electric cooperatives and will continue to be as they stretch every dollar and muscle to meet ever-increasing demands for electricity in our small town and rural areas. At one time, our electric co-ops were almost entirely dependent on REA funds, appropriated by Congress, for their borrowing needs. For many years these REA funds were adequate, but no longer, although REA is and must remain in the foreseeable future the prime source of electric co-op loan funds.

A few years ago the nation's electric cooperatives organized what is known as the Cooperative Finance Corporation, which makes joint (but not equal amount) loans with REA. The CFC portion runs 10-to-20% of the total, depending on the type loan. Something new was effected recently with 30-10-60 "Seed Money" loans to distributors of a generating cooperative in which REA put up 30% and CFC 10% of massive financing as equity capital to help raise 60% of the total cost from the private money market.

Cooperative rural electrification has been a "people's program" from beginning to present and future. It has pulled itself up by its own bootstraps and stood on its own feet.

Among its few requests is understanding and keeping the facts straight . . . such as the difference between a **grant** and a **loan**.

# PUZZLE CORNER

The July puzzle replies are quite heavy! Five hundred answers so far and still coming in at press time.

In our July puzzle we were asked to write down five odd figures so that they would add up and make fourteen.

ANSWER: 11,1,1,1 = 14

The first place winner of \$10 from THE TENNESSEE MAGAZINE is Belinda Sharp, Route 2, Selmer, Tennessee, a member of Pickwick Electric Cooperative.

The second and third prizes for \$5 each go to Sharon C. Jones, Route 6, Franklin, Tennessee, a member of Middle Tennessee Electric Memb. Corp., and Georgia Tomlinson, Route 2, Roan Mountain, Tennessee, a member of Mountain Electric Cooperative.

And now, let's give this one a try!

**How deep is a well if a rope that just reaches from bottom to top can be wrapped exactly 12 times around the cylindrical drum of a windlass, the drum being 7 inches in diameter?**

Good luck with our puzzle for August and send your replies to:

**PUZZLE CORNER**  
The Tennessee Magazine  
P. O. Box 7232  
Nashville, Tenn. 37210

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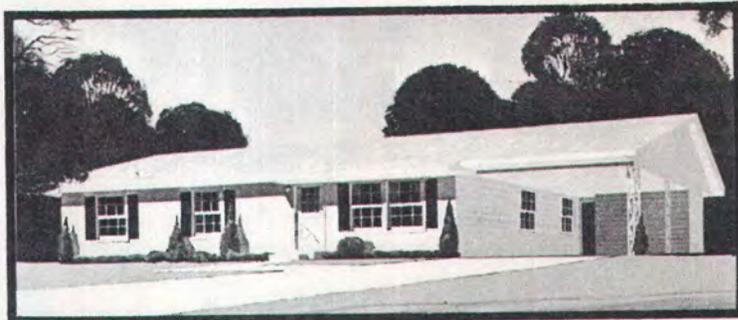
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"AN ALL SEASONS ADVENTURE IN  
THE MOUNTAINS OF EAST TENNESSEE"

# Tellico Mountain Camp

By Newell Thompson  
Supervisor of Member Relations  
Ft. Loudoun Electric Co-op

On Highway 68 about a mile south of Coker Creek, and two miles north of the North Carolina State Line, Fort Loudoun Electric Cooperative lines go through the Cherokee National Forest over Tellico Mountain at Bacon Gap, to a beautiful valley, located in the heart of the Southern Appalachians. At this point electric service is provided for an "All Seasons Campground and Family Resort." A modern-as-tomorrow recreational facility, it offers virtually every possible necessity and convenience for youth in the summer camp. All seasons accommodations are available for family vacationers and groups up to 160 people.

## CAMP ADMINISTRATION

Tellico Mountain Camp is privately owned and operated. Sanford Gray is President and Director; his wife, Esther, is Associate Camp Director and Camp Secretary. They were classmates at Carson-Newman College. Sanford has also completed one year's graduate study at the University of Tennessee and the National Camp Director's Institute, sponsored by The University of Michigan. Esther has had extensive training in crafts at the University of Tennessee and Craft Clinics.

Tellico Mountain Camp was organized in 1963 with a goal of a complete co-educational camp facility for 128 campers, over a nine weeks' summer program, starting in June. The camp enrolled 4 campers in 1963; and the goal of 128 weekly campers was reached in 1971.

## SUMMER PROGRAM

### LEADERSHIP

The Directors give very careful consideration in the selection of forty program directors, counselors and staff members. All counselors are chosen because of their Christian character, engaging personality, ability, and those personal qualities that make them desirable friends and advisors of the young campers. Every activity is in charge of a person who has had professional training or experience in



the activity which he or she is teaching. The ratio of campers to staff is four to one, which gives excellent opportunity for individual supervision at all times. The directors and counselors have a very real understanding of boys and girls. It is their aim to give each individual boy and girl in camp a happy educational experience through a wide variety of activities. Summer is a golden time for development of healthy bodies, alert minds and high standards of character that will go with them from camp back to their communities and homes.

### PROGRAM

Tellico Mountain Camp offers a diversified program. Opportunities to learn and grow and develop are easily obtainable as in no other kind of community. Each camper has the opportunity to choose the activities in which he or she will participate.

Skills are taught in swimming, sailing, canoeing, golf, tennis, riding, marksmanship, archery, arts and crafts, nature study, outdoor camping, skills, sports, and many other fine activities. Rest hours and minor activities are mixed with the more vigorous sports. All activities and trips are geared to the camper's age and abilities.

### HEALTH AND SAFETY

Every effort is made at Tellico Mountain Camp to assure the highest degree of health for the campers. A daily check is made by the Health Director. Necessary action is called to the attention of the Camp Nurse. Campers are also checked for personal hygiene; daily hot showers, clean teeth, clothes, etc.



### **A Typical Daily Schedule Follows:**

7:30 Reveille  
 8:00 Flag Raising Ceremonies  
 8:15 Breakfast  
 9:00 to 12:00 Choice of Activities for Instruction  
 12:00 Free Period (Swim, etc.)  
 1:00 Dinner  
 2:00 Rest Period  
 3:00 to 6:00 Afternoon Program  
 6:00 Supper  
 6:45 Flag Lowering Ceremonies  
 7:00 Free Time (Twilight Activities)  
 8:00 Evening Program — Campfires Parties, Stunts, Plays, Movies etc.  
 9:15 Call to Quarters  
 9:45 Cabin Devotions  
 10:00 Taps

There is a choice of activities for instruction, trips, or group activities.

326 campers of ages 8 to 16 attended the 1971 Summer Camp from twenty-eight states and six foreign countries, staying from two to nine weeks.

It is the aim of the staff that every camper has an enjoyable experience, filled with fun and adventure. Here, campers are taught to appreciate the beauties and wonders of nature, the fellowship of true friends, the value of health, and the worth of high ideals and sound character. The staff is dedicated to the proper guidance of our youth in love of God, faith in our country and principles of living.

### **YEAR ROUND TEENAGE AND FAMILY RESORT**

In 1971 TELLICO MOUNTAIN CAMP started Phase II of their overall development program. It is an all-season teenage, family and adult group camp; that is, all of the buildings were winterized — walls and ceilings insulated . . . then paneled and electric space heaters installed to adequately heat each cabin, the recreation hall and dining room.

Two hard surfaced tennis courts have been built and a nine-hole golf course is now under construction. This phase of development will be complete in August of 1972, with facilities for families and groups up to 160 people. This includes the dining hall furnished with modern kitchen equipment, the best of regional foods, and an excellent dining hall and service staff.

*(Continued on Page 16)*



# Phase Converter on Fluid Fertilizer Plant

By Hubert Williams  
Power Use Manager  
Southwest, Tenn.

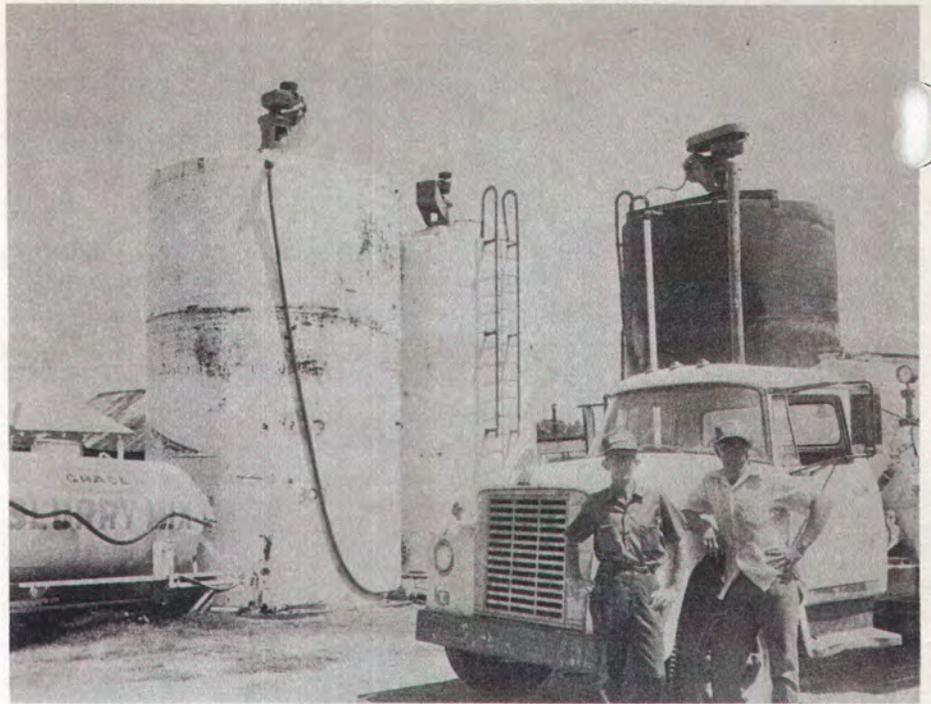
Fluid fertilizer is the newest thing in the Tignor Store community located on the county line of Chester and Henderson Counties. This area is north of Jacks Creek and southwest of Lexington.

Mr. Carl Tignor installed a liquid fertilizer system to his present bulk and bag plant that serves the farmers in Chester, Henderson, and Madison Counties. His plant can furnish nearly any desired mixture of plant food. In addition to the Carl Tignor store plant, he has a dry (bulk and bag) distribution warehouse in Jacks Creek, Tennessee.

The liquid plant consists of three tanks filled with the following solutions: 30% nitrogen, 5-15-25, and 9-27-0. The 5-15-25 solution is 5% nitrogen, 15% phosphate, and 25% potash. From these three solutions one can obtain nearly any desired mixture you need. Some of the mixtures are: 4-12-20, 5-15-10, 5-15-15, 5-15-20, 6-12-12, 6-12-18, 6-18-12, 6-18-18, 7-21-7, 7-14-21, 9-18-9, 10-10-10, 12-12-12, 14-10-14, 15-10-10, 16-12-6, 18-9-9. The liquid is weighed into a tank truck which has a sprayer that dispenses the fertilizer. Liquid herbicide and insecticide can be added and applied at the same time. The price of these solutions are equal to bulk or dry bag prices.

In setting up his plant, Carl Tignor needed a three phase current converter to operate his motors since the leased equipment came with a three phase 10 h.p. motor and a three phase 7-1/2 h.p. pump. The plant is located nearly three miles from a three phase line. The 10 h.p. motor operates an agitator automatically 15 minutes every two hours. These two motors had to be wired to operate manually when loading the truck and the 10 h.p. on automatic during the rest of the time.

First, Mr. Tignor located a phase converter to produce the three phase current needed. He purchased a model 70 — 10



Mr. Carl Tignor and Rickey Blew stand in front of their liquid fertilizer plant at Carl Tignor's Store. The mixture of 5-15-25 in the dark tank has to be agitated 15 minutes every two hours.

kva rotoverter. This unit will allow him to operate up to 20 h.p. in motors. It operates on 88 amps, 230 volts, single phase. Williams Electric Company in Lexington did the wiring. Southwest Tennessee EMC furnished a control wiring layout for the motors.

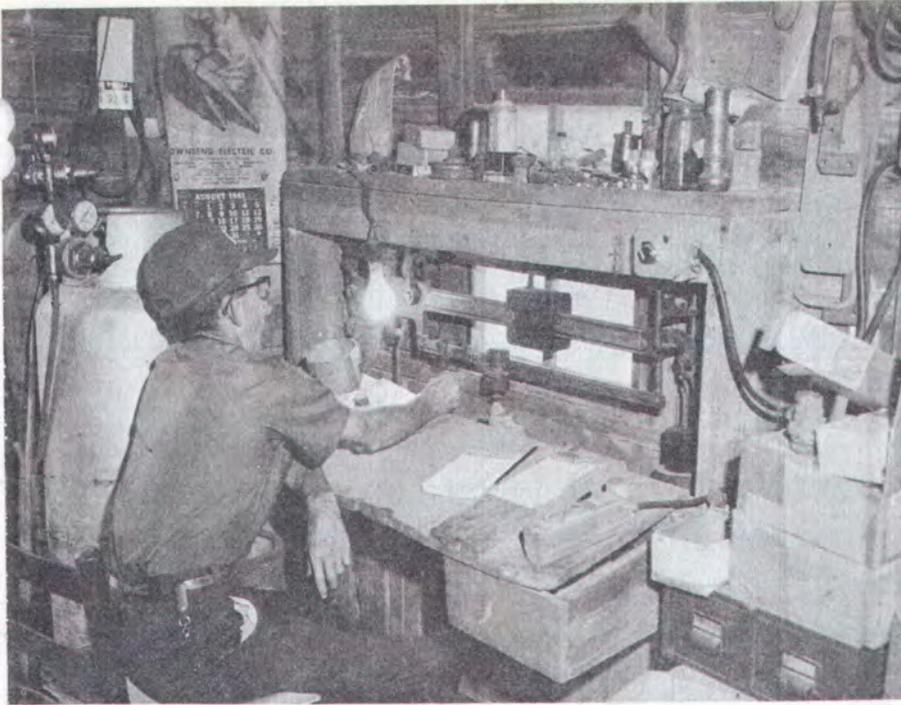
Williams Electric secured the necessary relays and switches to build the control circuit. By the use of a toggle switch the motors can be switched from manual to automatic. During the time the

controls are on manual the 10 h.p. agitator motor can continue to come on at a set time by the timer. It can also be brought-in manually by tripping a lever on the time clock. See the diagram on this page.

The motors came up to speed with the following currents for the 10 h.p. motor 8, 31, 17 and currents of 14, 24, 18 for the 7 1/2 h.p. motor. The phase converter had taps which were changed that gave phase currents that were more in line. In each



From the nozzle and boom mounted on the rear of the tank truck, Rickey Blew dispenses a complete fertilizer on the Meadow's farm in Henderson County.



All the solution mixes are weighed-in as the pump fills the truck tank. Mr. Tignor sets his scales.

setting the phase voltage was stable. It was determined that the phase current balance will vary with the connected load and a compromise should be determined in setting the taps for a balance. Any size motor can be operated on this converter up to and including those of the horsepower rating indicated on the nameplate of the converter. Motors having a greater combined horsepower may be operated. The phase converter can be adapted to most any farm or in-

dustrial job.

In connection with the fertilizer plant Mr. Carl Tignor operates a grocery store, farm, and welding shop. The Tignor Store operation employs Mrs. Tignor, Rickey Blew, and Paul Rhodes. The part-time employees are three of his daughters, one son, and Jimmy Reddin. Mr. Tignor smiled and said, "You know this is a family affair." He stated that he was getting good reports of the fluid fertilizer from the 200 farmers he serves.



Mr. Carl Tignor shows Jimmy Reddin the control center for his three phase motors that operate the liquid fertilizer plant. The phase converter is on the platform behind Mr. Tignor.



This toggle switch is located at the scales next to the 7-1/2 h.p. pump starter control which has to be operated manually. It changes the system from manual to automatic.

## WANTED SUB-CONTRACTORS

Jim Walter Homes has work available for contract with framing sub-contractors in all parts of the state. Plenty of work at all times, sub-contractor must have adequate crew, tools and transportation.

For more information  
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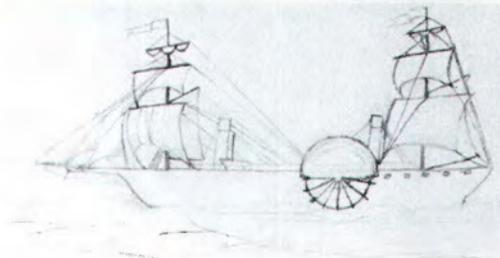
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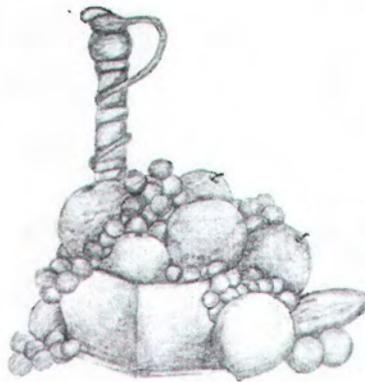
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# RETIREMENT,

## Not Always a Happy Time

### When it Comes to the Country

■ America's growing population of senior citizens has now hit the 20 million mark.

Gathered together, they could fill the nation's six largest cities. Or California, the most populous state.

But spread out, as they are, many of their needs are made known only in a faint voice.

One-fourth of the over-65 population is classified as poor. And although half are in sufficiently good health to work, only one man in four does — compared to two out of three in 1900 — due in great part to automation and the diminishing requirements for labor. The elderly are depending more and more on public and private pensions than earned income.

Today, two out of every five older Americans live in rural areas. To them, retirement isn't likely to mean more days on the golf course or the start of a second career.

As a group, they're ranked among the poorest in the country. They're hit by the double barrel of being old and of living in a rural area — factors that generally pull down their income level.

Of course, the rural aged are not copies from one mold. They include a wide variety of persons — wealthy city executives who've retired to the country, small town merchants, farmers, housewives, migrant workers, American Indians, Spanish Americans.

But in general, the rural aged make up about 50 percent of all the aged classified as poor. The poverty threshold last year was \$1,994 for an elderly farm couple and \$2,348 for a nonfarm couple.

The idyllic life commonly imagined for the rural retired is far from reality, according to one USDA sociologist.

Drawing the big "X" through the picture of the rural senior citizen enjoying the outdoors, the slower pace of living, the closer family ties — he reports that compared to their urban counterparts, older rural persons have:

- Poorer physical and mental health;
- Lower incomes;
- More deteriorated housing;
- Poorer transportation;
- Fewer opportunities for satisfactory social relations; and
- Stronger feelings of isolation.

This feeling of isolation, studies have shown, can lead to intellectual and other deterioration.

Persons with no one to talk to tend to withdraw, and the greater the isolation, the faster the deterioration takes place.

In interviews with the aged in rural areas, respondents frequently cited transportation and health facilities as among the most needed. In some places, practically no public transportation facilities exist.

In some areas, too, there is an acute shortage of physicians, and rural residents have to travel long distances to see a doctor, particularly a specialist.

The Administration on Aging, in the Department of Health, Education and Welfare, reported in 1963-65 that one of every three persons over 65 in the southern U.S. was unable to carry on his major activity due to physical disability. This compared to one in five for the rest of the country.

For reasons of poor health, the activities of the rural aged were restricted for an average of 46 days a year during 1963-65, against 33 days in the case of the older residents of the cities.

And about 87 percent of the aged in rural nonfarm areas were

*Instead of posting a "Gone Fishing" sign when he retires and enjoying a life of leisure, a rural resident, studies show, is more apt to be worrying about poor health or low income than urbanites.*

reported to have chronic ailments, compared to 80 percent in urban areas.

The increased number of older people has been deemed a new phenomenon in the Western Civilization, and there is a certain lag in creating organizations to provide service and support to older people.

Today, at age 65, most persons have 12 to 15 years ahead of them. As the proportion of these persons continues to grow (from 3 percent in 1850 to around 10 percent today), the elderly are receiving more and more attention.

A White House Conference on Aging, for example, will convene in late November to consider "a more realistic and comprehensive national policy for older Americans."

Every state now has an agency on aging. The last one was established a little over a year ago.

Another aid to the retired is the Farmers Home Administration program to promote rental housing in rural areas. FmHA began this program — in 1962 — because of the lack of rental housing in small communities at prices people can afford.

The program has since loaned \$93 million for rental housing for both senior citizens and persons with low incomes. Iowa is the leading recipient, with loans totaling \$10.6 million since 1962.

Last year, the loan limit was raised from \$300,000 to \$750,000 for a rental housing unit in the open country or towns of 10,000 population or less for persons 62 or older as well as low-income persons of all age groups. Loans may also be made for recreational uses, such as social centers for senior citizens.

# HOW TO PROTECT A HOG FARM FROM LIGHTNING'S DEADLY INTENT

It happened on a July 23. The weather at Wilmington, Delaware, had been hot and muggy. Black thunderheads tumbled in the skies. The air was charged with static that prickled the scalp and literally crackled from the rooftops. Ragged fingers of lightning plucked a rumbling chord of thunder from the atmosphere.

Suddenly a flare of fire rose from the roof of a large barn among the many that dotted the countryside. Within minutes it was beyond hope of control. Later a melancholy count of losses began — the barn itself, 2,000 bales of hay, 1,000 bushels of barley, and 100 hogs.

Sixty miles to the southwest, near Baltimore, Maryland, an almost identical drama was unfolding. There another barn was struck and ignited. Again the fire raged beyond control within minutes. Again the barn was lost, this time with 3,000 bales of hay but again, ironically, with 100 hogs.

Dollar losses, too, were identical: on each farm, \$25,000 of hard-earned investment curled blackly upward above the lunging flames.

## Twin Sacrifices

In that thunderous month, scores of lightning bolts struck on hog farms from Maine to California. As in any July, biggest lightning loss month of almost every year, thunderbolts ignited and ruined dozens of buildings on hog farms alone. Hundreds of tons of ham and bacon went with the buildings in useless spirals of pungent smoke.

Lightning bolts destroy more than \$100 million worth of farm property every year. They are by far nature's biggest destroyer. According to the U.S. Department of Agriculture, lightning kills over 80 percent of all livestock lost in the United States. More than half of the phenomenon's 2,500 fire-and-lightning human casualties per year occur in rural areas.

The Wilmington and Baltimore area

hog farm fires were not unusual, says the Lightning Protection Institute, Chicago. They were instead, typical twin sacrifices to the power of lightning and the vulnerability of buildings not protected against this awesome, but totally controllable, natural force.

## To Protect a Tinderbox

Areas of average lightning storm activity have one lightning bolt strike to earth per 16 acres. Hog barns, because of their relative prominence, have an extraordinarily great chance of being struck.

Lightning may ignite the barn roof or the bolt may punch inside the building, seeking paths of metal or moisture. Some of the charges dissipate inside the building and bedding and other flammables are set afire.

Even barns made of so-called "fire-resistant" materials cannot stand the 15,000 degrees centigrade heat that is generated by a "hot" lightning bolt. Instant combustion, therefore, is the result of a "hot" lightning strike on an unprotected barn. Even when a fire department is notified immediately, it might have to try to prevent the spread of the fire to other buildings, rather than try to save the barn. In a two-year study, the Lightning Protection Institute found that nine of ten barns burn to the ground when ignited by lightning.

## Livestock Protection

According to the LPI, another 2-year study of livestock deaths showed that 67 percent occurred in buildings, 20 percent under trees, and 6 percent along wire fences. Because only 7 percent occurred in open pasture where lightning protection is unfeasible, the lesson is clear — well over 90 percent of the livestock deaths could be prevented with proper lightning protection.

To protect livestock, install lightning protection systems on all buildings; cut down, fence off, or install lightning

protection systems on isolated trees or small groves under which the animals congregate in a storm; and ground wire fences.

**Tree Protection** — Trees are protected with lightning protection systems similar to houses and barns, including air terminals, connector cable, and ground.

**Ground Wire Fences** — If lightning strikes an ungrounded fence, the electricity may travel through the wires for as far as two miles.

The situation is especially dangerous if the fence is connected to a building or animals come in contact with it.

## How Protection Works

A proper and complete lightning protection system works unfailingly as a low-resistance metal path for a lightning bolt. Purpose is to intercept the bolt above the building, convey the charge safely past or through the structure, and plunge it into the earth where it can spend its energy harmlessly.

Since its inception, the Underwriters Laboratories Master Label program for lightning protection systems quality control and inspection has issued nearly a half million Master Labels. Less than a tenth of 1 percent have been ineffective — and failure has always been traced to deterioration or owner neglect.

## Points of Protection

Figure 1 illustrates where a modern hog farm should be protected against lightning loss:

A. The main hog house should have a complete U/L Master Label System. Not only is it a prime target for lightning fire or damage if unprotected, but also dangerous to anyone near anything metal, wet or otherwise conductive.

B. Grain or other storage structures should be protected, with separate air terminals if taller than the main structure or outside the latter's protective

system; with a full system if detached; or with branch conductors if integral low metal units.

C. Outdoor feeding systems should be protected, with full separate systems for roofed structures, and tie-ins to all metal parts.

D. Any tree taller than a building and within 10-ft. of the building should have its own protection system. Lightning destroys more trees than anything except disease, and 10 percent of losses to houses occur after lightning strikes trees.

### The Parts of Protection

A complete lightning protection system for a hog farm plant like the one illustrated contains these parts (Figure

2): (1) Air terminals, 10-in. or higher copper or aluminum, with or without ornamentation, spaced at 20-ft. intervals on the high points of the roof and all projections and within 2-ft. of gable ends; (2) special air terminals on cupolas, etc.; (3) main lightning conductors, special braided heavy copper or aluminum, interconnecting all air terminals and with at least two down conductors to ground; (4) surge arresters on the incoming electrical power lines; (5) branch connections tying eave troughs, tracks, and other metal bodies of inductance or conductance into the main conductor if within 6-ft.; (6) connectors to metal fence wires; (7) for all buildings on moist clay soil, at least two 10-ft. grounds, 1/2-in. or larger diameter

copper clad, at opposite corners of the building, spaced at no more than 100-ft. intervals; (8) non-conducting guards for lightning down conductors which are exposed to animal contact and damage; (9) special tree terminals and other parts; and (10) grounding for trees, with a loop of buried conductor cable outside the root system.

### Be Sure You Get Proper Installation

The installation of a proper and complete lightning protection system is not for do-it-yourselfers or handymen, no matter how well they can wire a house. The installation must meet the requirements of the Underwriter Laboratories Master Label, and the installers must be qualified experts in lightning protection, if the system is to be failproof.

Personally make these checks:

- Verify the salesman's connection with a responsible lightning protection company. Check both bank reference and registration with a Chamber of Commerce or Better Business Bureau.

- Do not allow work to begin without proof that the company or individual doing the work carries Workmen's Compensation Liability Insurance.

- Check personally to see that the rods, cables, ground rods and connectors used in the system carry a U/L label, and that the lightning arrestors carry the manufacturer's name.

- Make sure your installer has you sign an application blank for a U/L Master Label plate. This will come directly to you in the mail.

- Insist on a contract listing all of the parts necessary for a complete lightning protection system.

- Don't be hurried. Buy lightning protection from a responsible specialist as you would make any important purchase. Remember, many television sets which are vulnerable to lightning loss cost more than a lightning protection system that would protect the entire building and ALL contents!

One check is to determine if an installer is an Associate Member of the Lightning Protection Institute. Such membership, while not mandatory, is an indication that the contractor subscribes to the Institute's purposes and high standards.

A free copy of a booklet, "Lightning Safety for Your Farm and Family", is available from the Lightning Protection Institute, 2 N. Riverside Plaza, Chicago, Illinois 60606.

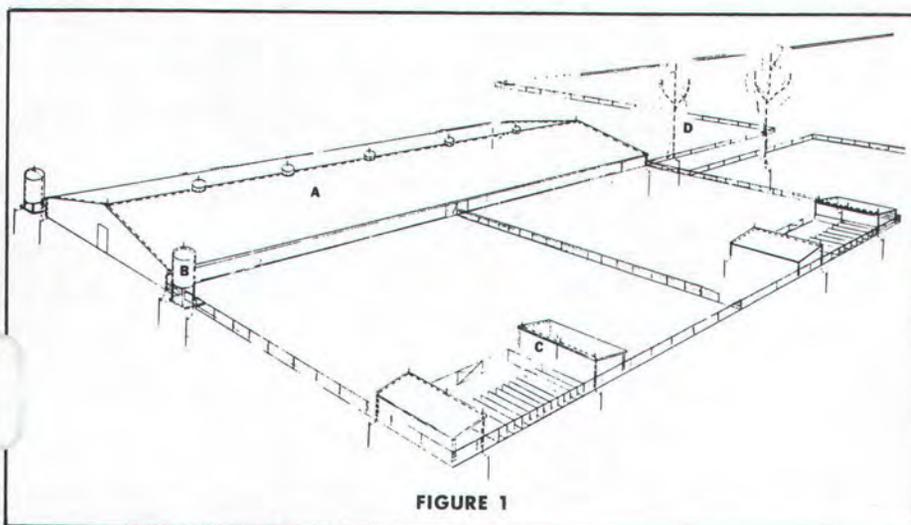


FIGURE 1

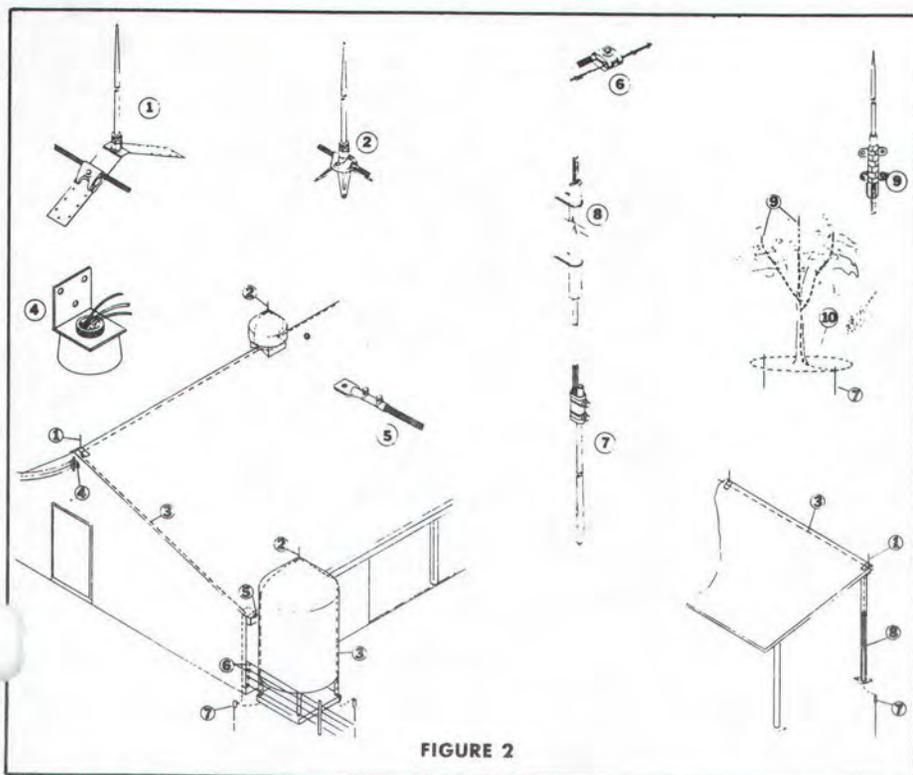


FIGURE 2

# Timely Topics

## WILDLIFE COST-SHARE AVAILABLE IN MANY TENNESSEE COUNTIES

A University of Tennessee wildlife specialist reminds landowners that local ASCS programs can pay up to 80 percent of the cost of wildlife management practices conducted on farms.

"These payments can be made for seed, plants, and fertilizer for wildlife plantings," says James L. Byford, assistant professor with the U-T Agricultural Extension Service.

Payments may also be made for materials used in fencing shallow wildlife ponds and fish ponds from grazing.

He points out that landowners who receive cost-share assistance are not obligated in any way. "You as a landowner may hunt the land yourself, let friends hunt it, charge a hunting fee, or not hunt at all," he says. "The decision is left entirely to you."

Some county ASCS committees have not yet included cost-sharing for wildlife practices in their county programs, according to Byford. However, state ASCS regulations allow it to be included in the county program at any time the committee so desires. If this type of cost-sharing is not available in your county, contact your elected community committeemen or your county Extension Leader.

## TIPS GIVEN FOR DAIRY SHOWMEN

A University of Tennessee dairy specialist reminds Tennessee boys and girls who are planning to show dairy animals during the next few months to become familiar with the important points of fitting and showing.

"The way heifers and cows are prepared and presented can make a big difference in where they stand in the class," says Ray Spann, assistant professor with the U-T Agricultural Extension Service.

Condition is one of the important points under fitting, Spann says. The judge is interested in growthiness, thriftiness, and whether the animal is too fat or too thin. Be sure the animal is well groomed and that its hoofs are trimmed. Clipping should be done within two or three days of the show with the clipped areas blending in neatly with the unclipped areas.

"Have the animal thoroughly cleaned," Spann adds. "And, the showman should appear neat and clean."

For showmanship, Spann says that the halter should be on so the lead strap is on the left of the animal's head and tightens under the jaw. Lead slowly, but have the animal trained to respond quickly. Keep the animal's head high enough for impressive style and attractive, graceful walk.

Posing or setting the animal up should be done with the halter as much as possible. Kicking the animal on the foot to make her move is a serious fault.

"Recognize your animal's faults and show to overcome them," Spann suggests. "For instance, if your heifer or cow is weak in the back, don't let her stretch out too much while she is walking or standing."

Watch your animal, but be aware of where the judge is, he says. Don't be distracted by happenings outside the ring. Respond quickly to requests from the judge and show officials. Be courteous and a sportsman at all times.

## BEAUTIFICATION AIDS COMMUNITY

"Although the benefits of community beautification may not be talked about locally, they rarely go unnoticed," states Alvin D. Rutledge, a University of Tennessee resource development specialist.

When the attractiveness of a community is enhanced by improving homes, buildings, lawns and streets, local residents may take the improvements as second nature. But, tourists and visitors are alert to projects which improve communities, says Rutledge, assistant professor with U-T's Agricultural Extension Service.

"These visitors don't allow such projects to go unnoticed," says Rutledge. "They pick up ideas and try them in their own communities and pass them along to their neighbors. Thus, a community beautification idea is spread throughout the country."

Rutledge says that beautification of surroundings not only helps individuals, but also contributes to community values. It adds to community comfort which often leads to increased employment opportunities by attracting new industry. It may bring in new families, improve business and education and increase property values.

"The unfortunate thing about beautification is that the results are hard to measure," Rutledge says. "However, the results do make a contribution to the growth of a community. You can get further information on community beautification projects from your local Agricultural Extension Service office."

## GET SEEDBED READY FOR ALFALFA SEEDING

Farmers are beginning to talk about planting alfalfa this fall, reports a University of Tennessee agronomist. Early seedbed preparation is one of the important steps in getting a thick stand of alfalfa.

"By starting seedbed preparation early, three weeks to a month ahead of seeding, the soil can be plowed, disked and cultipacked," says Joe D. Burns, associate professor with the U-T Agricultural Extension Service.

He recommends that you plow the soil and leave it with only a light disking to help smooth the surface. Wait until after it rains and disk again and cultipack. After cultipacking, wait until another rain before seeding.

"The ideal situation would be to plow and disk, get rain, disk and cultipack, get rain, disk lightly, and seed the alfalfa," Burns says.

Get a soil test now and plow down or disk in the lime. Disk in the fertilizer before seeding. Don't seed alfalfa in a dry, dust seedbed, he adds. By starting seedbed preparation early, you can wait for moisture and still seed in late August or early September.

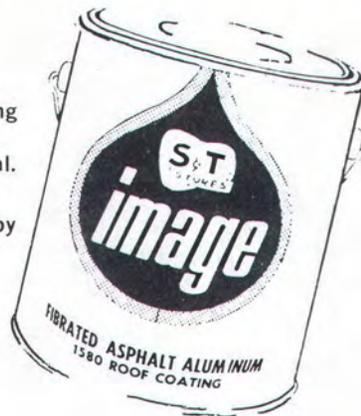
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## Tellico Mountain Camp

(Continued from Page 7)

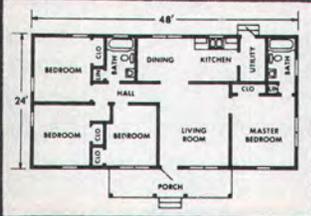
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These recreational cottages are rented for the owner by the camp office when not used by the owner. New home buyers have the same option for property management if they desire.

#### CONCLUSION

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I own property in \_\_\_\_\_ county.

# Johnny Horizon says:



## “THIS LAND IS YOUR LAND — KEEP IT CLEAN”

**Mary Ann Pitt, Home Service Advisor  
Merlwether Lewis Electric Cooperative**

Johnny Horizon is a symbolic figure for people who care about a clean environment. Johnny Horizon was developed as the symbol for a national program begun in 1968 by the Department of Interior to make people care about littering of publicly owned lands. Since there are few Nationally owned lands in Tennessee, TVA and the Corps of Engineers have taken sponsorship of the Johnny Horizon program in Tennessee for the Department of Interior.

Cleaning up litter on public lands costs tax payers many millions of dollars annually. The Johnny Horizon program has saved some of this money by educating people about litter and motivating them enough to roll up their sleeves and go to work cleaning it up.

The disposal of refuse by open dumping fosters the breeding of rats, flies and mosquitos; therefore, the spread of disease is increased. Littering also promotes other hazards such as the attraction of stray animals, safety hazards to children and adults, fire hazards, and the exposure of toxic and dangerous waste. Furthermore, open dumps contribute to our rising problem of air and water pollution.

Open your eyes — look around you! Have you noticed all the paper, cans, bottles and other debris that defaces our streets, streams and country side.

This can be changed by people who care enough to get involved personally. Many of us are involved in civic clubs or work with youth groups who are always interested in finding a service project. An anti-litter campaign is a great service project! It can be as small or as large as you make it. One stream, shoreline, street, or an entire county can be cleaned up.

An example of what can be done was

demonstrated in McCracken County, Kentucky. Dr. Davis S. Stewart, Superintendent of Schools, spearheaded the projects to clean up the county. A county-wide cleanup project was planned to motivate the county's 15,000 students to go to work on the litter in the county during Earth Week. Dr. Stewart suggested

that conservation of resources classes be taught in each classroom prior to Earth Week. Different classes left each day on school buses to clean up the litter. The project was a tremendous success in cleaning up the litter in McCracken County, and also a success in teaching the students what can happen when each person just throws one can, gum wrapper to other debris from a car.

### HERE'S WHAT YOU CAN DO

1. Set an example for others. Leave public-use areas and picnic areas cleaner than you find them.
2. Use litterbags. Pick up your trash and litter as well as that left by the inconsiderate.
3. Encourage civic officials and local businessmen to develop and to support anti-litter projects for the community and the surrounding countryside.
4. Help teachers to plan and carry out with their classes special cleanup projects on community and public lands.

If you are interested in promoting a Johnny Horizon program, materials are available on a limited scale to help you.



**Approximately 15,000 pairs of hands cleaned up the county and city roadside during Earth Week. Litter was collected in Johnny Horizon bags.**



**A "Trash Bash" was held at one school at the end of the day's pickup by students.**



Litter in a rural area near McCracken County was recognized as being unsightly, costly to clean up, and unhealthy.

Materials such as pledge cards, bumper stickers, litter bags, teachers' kits and posters are offered. Johnny Horizon coordinators are available on request to present programs to PTA groups, assembly groups, and to help plan projects. Listed below are the TVA Johnny Horizon Coordinators. Write to the one nearest you for additional information.

**TENNESSEE VALLEY AUTHORITY  
Johnny Horizon Coordinators**

135 W. First North St., P.O. Box 1236  
Morristown, Tennessee 37814  
Phone: Morristown 586-8400

202 W. Blythe Street, P.O. Box 280  
Paris, Tennessee 38242  
Phone: 901/642-2041

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Athens, Tennessee 37303  
Phone: Athens, 745-1783

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Once Again —

# A Fantastic Youth Tour To Washington In '72

By **Patty Comstock**  
DREMC Public Affairs Coord.

As the 78 Washington Youth Tour participants (including the chaperones and Miss TECA, Margie Shepard) boarded the two Continental Trailways buses in the early hour of the morning in Nashville that Saturday, June 10, the students knew they were embarking on a fabulous trip. After all, isn't this what they had stayed in that Sunday afternoon for? It was to write an essay (hopefully a prize-winning one) on their local electric cooperative.

When they were announced as the 1972 Washington Youth Tour winners in their respective areas, they knew they had won a fantastic trip as previous Youth Tour winners congratulated them on winning "the trip of a lifetime." Yet when specific questions about the trip were asked, all one would hear were comments like — "great," "wonderful," "you'll love it," and "if I could only go again!"

Now they were on the way after a few brief instructions from T. O. Walker, Tour Director, and instructions from parents that bluejeans were not to be worn everyday. Now, when would those fantastic things start happening?

They started happening gradually. First a joke or two, then "Hey, we clobbered you in football," and "You were at Girls' State, too! What city?" The strangers were getting to know each other. And the fantastic 1972 Youth Tour was on its way.

First stop for the night was Natural Bridge, Virginia. The group witnessed the "Drama of Creation" — a drama telling the story of the earth's creation through the use of lights. Early the next morning the group had another chance to witness Natural Bridge, one of the Seven Wonders of the World. A short worship service was held just a few steps from the Bridge where the group worshipped God



**A "baker's dozen" of the Youth Tour participants posed in front of the famous "Iwo Jima" monument.**

in the beautiful natural setting.

Later in the day amid the beauty of the rolling Virginia hills they visited what many called "the highpoint of the entire trip" — Monticello, home of Thomas Jefferson. Many felt after touring Monticello and learning of its owner's ingenuity and sheer genius that they had not only visited a home, but actually the man — Thomas Jefferson. As one little boy (not a Youth

Tour participant) sincerely complimented the guide, "Nice place you have here," all agreed it was a very nice place.

The group was now getting a little bit apprehensive. After all, they had been travelling for a day and a half and as yet no senators or big white monuments in sight. Then it happened — a few unsure whispers of "Isn't that the Washington Monument" and "That looks like the Pentagon" to "There's the Marriott" (or "home" in Washington).

For most of these students it was the first trip to our nation's capital. And they didn't miss a thing! Neither the serenity of Arlington Cemetery, the strict precision of the Changing of the Guard at the Tomb of the Unknown Soldier, the view of colonial life at George Washington's Mount Vernon, the polluted Potomac River, or the sheer beauty of Washington, D. C. was lost on the students for one minute.

Tuesday was a big day (definitely not the day to drag out the old bluejeans) — the group was to breakfast with Tennessee's Congressional Delegation and later tour the Capitol. They knew they were in Washinton, for here having breakfast with them were VIP's U. S. Representatives James Quillen, Ed Jones, William Anderson, Lamar Baker, John Duncan, and Representative Richard Fulton joined the group later. The group had a chance to talk with many of the Congressmen as they waited for pictures to be made.

"Waiting for pictures to be made" deserves an article in itself. Everything that happened that week was recorded in black and white and living color by half dozen photographers. To complicate things each photographer usually wanted a different group or different pose. The

first day someone was heard to say, "I've never been photographed as much in my whole life as I have today." Wonder what she said on the seventh day? "Waiting for pictures to be made" was an integral part of the trip.

Another important part of the trip was eating. "Seems like we eat all the time," was heard as a factual observation rather than as a complaint. Not having to worry about the bill was just too "unreal" for most of them.

As the name of the tour implied this was a "Rural Electric Youth Tour." The students visited the headquarters of the National Rural Electric Cooperative Association and participated in Rural Electric Youth Day with approximately 1,000 other delegates from 25 states. They heard brief remarks from NRECA people welcoming them to Washington and re-introducing them to the rural electric program. As one Youth Tour participant said, "It seemed to begin where my essay ended." Maybe they had learned something about rural electric co-ops after all.

All 1,000 Youth Tour participants travelled by police-escorted buses to 1600 Pennsylvania Avenue on Wednesday to tour the White House. The group was welcomed by Presidential Adviser, Robert Finch. The group was allowed to tour the White House on their own. Seeing the controversial Kennedy portraits was a highlight of the visit.

By special invitation from President Nixon the group returned to the White House the following day to the ceremony welcoming the President of Mexico to the United States. And what a ceremony it was! Guards, TV cameras, all 50 state flags flying, a 21-gun salute, platoons of polished military personnel representing all branches of the Armed Forces ready for inspection, important speeches, the First Lady, and the President of the United States — all made it a memorable occasion that few will ever forget.

Thursday — the last day in Washington. A few hurried hours were spent in the Smithsonian Institute viewing the Moon Rock (surprisingly small to be so famous), the Hope Diamond (surprisingly large), and the African bush elephant (gigantic) among many, many other exhibits. Some visited the Library of Congress, the Washington Monument, and other important museums.

In five short days the group had experienced a lot — viewing President John Kennedy's grave and beside it Senator Robert Kennedy's grave; a boat ride down the Potomac River, seeing the U. S.

House of Representatives and Senate Chambers in session, visiting Senator Bill Brock in his office for an informal question and answer session, talking with Tennessee's Congressmen, visiting the Lincoln and Jefferson Memorials and the Iwo Jima Statue, and taking part in a NRECA Banquet and "Shindig." Leaving all this behind was a little sad.

However, the saddest part was yet to come. After an overnight stop in Abingdon, Virginia, the group realized they were arriving in Nashville all too quickly. Songs which had been established as all-time favorites through group singing on the buses rang out. Then the Spence Lane exit (address of T.E.C.A.) on the Interstate. It was time for the dreaded good-byes to strangers who had suddenly become close friends with whom wonderful experiences had been shared on the way to D. C. Some of the Youth Tour participants were heard saying "Do you think if I managed to fail Senior English One I could take Junior English again and write another essay and then go on the Youth Tour again or how about if I . . ."

With the sale of postage stamps bound to increase, the Youth Tour participants all parted. Yes, it was a fantastic 1972 Youth Tour to Washington, D. C.!



**Among the many interesting places visited during the Youth Tour was the White House where this trio, sponsored by Middle Tennessee Electric Membership Corporation, got together on the South Lawn. From left to right are Mrs. Ralph Grimes, English teacher at Franklin High School, Teresa Dodd and Thom King. All have Franklin addresses.**



**Carol Hamlett of Lynnville, a student at Jones High School whose trip was sponsored by Duck River Electric Membership Corporation, is all smiles as she poses near the statue of Abraham Lincoln at the Memorial bearing his name.**



**Only the cameraman is omitted from this group picture of Tennessee's entire Youth Tour To Washington delegation as they posed on the lawn of Thomas Jefferson's famous home, "Monticello," at the outskirts of Charlottesville, Virginia.**

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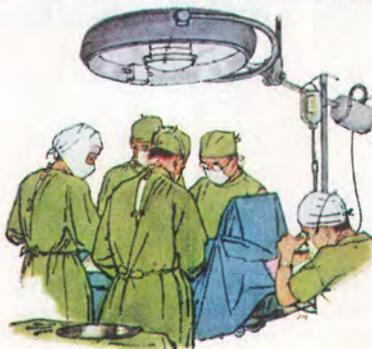
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