

Study the issues and candidates. Vote—but don't vote in the dark.

The Illuminator

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Vol. XI, No. 12

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY

KINGSPORT UTILITIES, INC.

September 1960

Helicopter Being Used In Line Construction



The James River forms a scenic background for the helicopter as it hauls an H-frame structure on the South Lynchburg-Big Island line. Out of the picture to the left is the Owens-Illinois Glass Company plant. Photo courtesy Sikorsky Aircraft.

For the first time in the United States, a helicopter is being used in all phases of construction of full-scale, high voltage, electric power transmission lines in an experimental program now under way in Virginia.

This "first" is taking place on two power lines Appalachian is now building—one in Bedford County and the other near Altavista. The two lines together will total about 30 miles.

Following a late August inspection trip to the site during which work was witnessed, Philip Sporn, president of American Electric Power Company and of our companies, said: "The helicopter is being utilized to determine if it can be completely integrated into transmission line construction and if the use of the machine is more economical than conventional construction methods." He emphasized that the work is experimental at the moment and that the degree of success would determine if this method would be continued by Appalachian and throughout the AEP System.

Among those accompanying Mr. Sporn on the inspection trip were H. A. Kammer, AEP executive vice president, engineering and construction; and R. E. Hodges, Appalachian vice president and general manager.

"It is hoped that by using the helicopter, construction of these lines will take a third less time than the conventional method," Mr. Sporn added. Construction of the two lines, which began August 15, is expected to take two months.

Line Locations

One line is running from a point five miles from Appalachian's South Lynchburg station to its Big Island station in Bedford County. This 69,000-volt line will be a combination steel tower and wood pole line almost 12 miles long and will provide a second source of power for the new Owens-Illinois Glass Com-

pany plant at Big Island and for the surrounding area. Use of the helicopter, if successful, is expected to make this new power source available to Owens-Illinois sooner than conventional methods.

The other line is to be built from Virginia Electric and Power Company's Altavista station to the site of Appalachian's Smith Mountain Dam, under construction at Smith Mountain Gap on the Roanoke River.

This line will provide construction power for the project; and, after completion of the dam, will become a permanent interconnection between Appalachian and VEPCo. This 138,000-volt line, also a combination of steel towers and wood poles, will be about 18 miles long.

Program of Work

The construction program utilizing the helicopter was worked out by transmission construction engineers of the AEP Service Corporation, to-

gether with Petroleum Helicopters, Inc., of Lafayette, La., helicopter operators, and assisted by the contracting firms on the job. The helicopter is being used in three major phases of work.

First, it is carrying all material from marshalling areas located along the pathway of the line to the construction areas of the individual structures. The material is being carried outside the machine, and 75 per cent of the bundles weigh 3,500 pounds each. The other 25 per cent of the bundles weigh 3,750 pounds each. These bundles contain steel for the structures, insulators and all the necessary hardware.

Second, the helicopter is picking up wood poles and setting them in holes already prepared for them. It is also transporting to each pole location crossarms and the insulators and hardware to complete the structures.

Finally, the helicopter is stringing (See Helicopter, Page 6)

Opens October 3

Earlier Registration Slated For 14 Educational Awards

Registration opens October 3, a month earlier than last year, for the seventh annual American Electric Power System Education Awards competition for sons and daughters of employees.

The earlier registration for the 1961 awards is a convenience to those contestants applying for admission at colleges which require earlier receipt of the competitive test results.

Fourteen awards of \$500 each will be given in 1961, bringing to 62 the number of awards since the competition commenced in 1955. This is the same number as in 1960.

The competition for the awards is open to any son or daughter of an employee of any company of the AEP System who plans to enter the freshman year in a degree-granting institution to follow a course leading

to a baccalaureate degree. Each applicant must take a competitive examination: the standard College Entrance Board Scholastic Aptitude Test.

Application forms and an information kit on the competition will be available from your personnel department around the last week in September. Deadline for their return will be Friday, October 21. Included in the kit will be instructions, an information bulletin with an application form, recommendation form to be submitted to the entrant's high school principal, and a form for additional information to be furnished by the entrant.

The 14 awards are distributed among the various System companies as equally as possible on the basis of the number of employees in each company, as follows:

- Four to Appalachian;
- Four to Ohio Power;
- Three to Indiana & Michigan Electric;
- One to AEP Service Corporation;
- One to balance of AEP System companies, which includes Kentucky Power, Central Operating (Philip Sporn plant), Wheeling Electric, and Beech Bottom Power;

• And one additional to either the AEP Service Corporation or the above balance of AEP System companies, based on an evaluation of the contestants from both, taken as a single group.

The principal of the Educational Trust Fund, the income from which makes possible the 14 annual awards, is now \$151,000. It has grown from an initial \$1,000 prize as part of the Charles A. Coffin Award received by AEP in 1954.

Leesville Dam Construction To Begin; Contract Is Let

Work is to begin this month on the lower of two dams in the Smith Mountain Combination Hydro-electric Project. A contract for construction of the dam has been awarded S. J. Groves and Sons Company of Minneapolis.

The lower dam will be known as the Leesville Dam. It is located approximately 3 miles upstream from Leesville in Campbell County, and about 18 miles downstream from the upper dam at Smith Mountain Gap.

Groves was the winning bidder among 12 construction companies seeking the contract. International in its operations, it has worked on a number of major engineering projects, including the Thule air base in Greenland, the St. Lawrence Seaway and several state turnpikes. The Smith Mountain Dam is being constructed by Sollitt Construction Company of South Bend, Ind. Work began there in May.

Leesville Dam, unlike the concrete arch dam at Smith Mountain Gap, will be a concrete gravity type structure. It will be 920 feet long and 90 feet high from river bed to crest.

The combination project will cost an estimated \$50-million and is expected to be in operation in 1963. The two dams together will have a firm capability of 440,000 kilowatts, and the development will be the largest hydro-electric installation in the United States involving combined river flow and pumped storage.

In operation at Smith Mountain, water will do double duty. It will move from the lake created by the

upper dam through the dam's turbines into the lower lake. A portion of the water will then pass through the turbines at the lower dam, while the major portion will be retained for temporary storage. When demand for power is low—on weekends and at night—the pump turbines at the upper dam will be reversed and, operating as pumps driven by electric power generated at Appalachian's coal-fired steam plants, will pump a portion of the retained water back into the upper lake. Here it will be used once again to produce more electric power at the time of customers' maximum call on Appalachian's generating facilities.

Kingsport Leads At Halfway Mark Of Safety Contest

Kingsport, which hasn't had a disabling injury to an employee since the AEP System's division safety contest began over 5½ years ago, was in the lead for the 1960 award at the July 1 halfway mark.

Six-month totals showed Kingsport had accumulated 1,265,702 manhours since the contest began January 1, 1955. Running a close second, however, was Ohio Power's Muskingum River plant, with an accumulation of 1,211,893 manhours since August 13, 1957.

Logan plant was in third place and the only other division in the million-manhour bracket with 1,049,216.

Employee's Son Saves Drowning Girl Using Mouth-To-Mouth Resuscitation

The few minutes that James Hale spent in reading a bulletin board probably saved the life of 12-year-old Carol Viers.

James, a lifeguard at the Palisades Swimming Pool in Pineville this summer, gave mouth-to-mouth resuscitation to the girl seconds after he pulled her unconscious from the pool. He said that he had seen charts demonstrating the method posted on the Pineville office bulletin board. It was the first time he had ever used the method. James is the son of Ralph Hale, Welch district dealer sales representative, and is a rising senior in chemical engineering at the University of Maryland.

About 30 youngsters were in the pool at the time of the incident. James saw the girl dive in, and fail to come up. He immediately went in after her, and brought her to the surface. His first efforts at manual artificial respiration were having no effect so he swiftly switch-



James Hale was credited with saving a life at Pineville's Palisades Pool. He is the son of Ralph Hale, Welch district dealer sales representative.

ed to the mouth-to-mouth technique. Results were noted in about two minutes. *The Independent Herald*, the Pineville paper, reported that this was the first time the new technique had been used in Wyoming County.

Living Symbols

It somehow seems altogether fitting that a nation which stresses individualism should owe so much to individuals.

Throughout the history of this nation the deeds of men, acting singly or as leaders of others, have done much to make us what we are. On this page, seven of our employees tell us who they think some of history's outstanding people have been. There are others, of course. Every generation produces its own leaders, its own individuals whose influence is felt down through the years.

There is no other proof so strong that this nation is truly built on the premise that the individual is the focal point of our system of government and laws.

If we think back through the pages of our school history books, through the memories of our own lives, these living symbols of freedom and personal initiative should inspire us to accept our responsibilities as citizens. They should inspire us to help preserve the system that allows for the freedom, and the greatness, of the individual.

A Fable

There is an old fable that relates the tale of a man who remarked to a friend that he didn't see that it made much difference whether he spent eternity in heaven or hell, from the things he'd heard.

His friend was instantly transformed into an angel, and offered to show the man heaven and hell, so that he could compare. The man agreed, and with one beat of the angel's wings, the man was in hell.

He was horrified—the people were around a table heaped with delicious food, but their elbows were encased in iron bands and they could not get the food to their mouths. Many of the people were screaming and rolling on the floor in their agony and frustration. "Let me see heaven, quick," the man shuddered.

Another beat of the angel's wings, and he was in heaven. There also the people were around a table of food, and their elbows were also encased in iron bands. But in heaven there was serenity, peace and fulfillment. "Now do you see the difference?" the angel asked.

"Yes, I see," the man replied. "I know this is heaven, not hell."

The people were feeding each other.

This fable seems to have a singularly appropriate message for all of us. From Labor Day until Thanksgiving, in our communities, the annual United Community Campaigns—the United Funds and Community Chests—will be asking for our help, for others. By helping our Campaign, we are helping others, ourselves and our communities.

The Illuminator

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Your Opinion

Who is your favorite character in all American history and why?

IN THE SPOTLIGHT



FORREST C. BROWN, Station Operator, Welch

It would be quite difficult for me to say who my favorite character in all American history is because there are several that I could name, but certainly one of them would have to be Benjamin Franklin. He never claimed to be any hero but was an honored citizen in all the world. He had the "golden touch" which seemed to turn every material thing to some human advantage.

He started at the bottom and worked his way to the top as a printer, a great diplomat, as well as a great scientist. Some of his fundamental discoveries used for the well-being of mankind were the lightning rod, the Franklin stove, bifocal lenses and many other useful devices. This man was truly a great American of whom all Americans should be proud.



MIRIAM SHOPE, Stenographer, Ashland

One of the most famous signers of the Declaration of Independence, he almost defies classification because of the range and diversity of his interests and activities. A rather silent man who had a distinct flair for paper work, Thomas Jefferson drafted the Declaration at the age of thirty-three. His career is an integral part of the history of our country.

My favorite character in American history had freedom of the individual human being as his ever main concern. He put this theory to practice in his political and private life. His name is synonymous with the idea of freedom—the freedom to which we all ascribe and hold dear.



JOY ALLEN, Clerk Trainee, Kingsport

Having no favorite American historical

character to admire, my subject is admirable characteristics typified through American history.

I admire the determination and courage which were dominant characteristics of the early American settlers and pioneers, the desire and struggle for independence which separated America from England, the firm stand for beliefs and ideals that the Constitution builders took, a trust and faith in America so strong that was resulted in preservation of America.

I admire the competitive spirit exemplified by contemporary business men, the demand for equality shown through both women's demand for the right to vote and the integration issue, the desire for knowledge and self-expression which jointly are the cause of space exploration.

All American individuals have these characteristics in their heritage and personality making them all my favorite characters in American history.



WILLIAM H. DILLOW, Coal Conveyor Operator, Glen Lyn Plant

Every good citizen wants laws to be enforced. He knows that laws are made to protect him and his family. Perhaps the most famous law enforcing officers today are the special agents who work for the United States Government.

One reason for their unparalleled success is that they have a capable leader. This director of the Federal Bureau of Investigation is John Edgar Hoover.

This man, who is my favorite character in American history, has made people see how important it is that laws should be obeyed. He has made many of them want to help in law enforcement. Perhaps this is the most important part of his work.

In this day when crime is on the increase, one must see the importance of the work done by this man who stands for law and order.



MARY T. DULANEY, Home Service Representative, Lynchburg

From a heritage that boasts so many great men and women, I feel that Thomas Alva Edison, 1847-1931, stands out from all the rest because of his great contributions to mankind. It was he who invented the incandescent lamp in 1879, and three years later began operating the first central station for electricity, marking the beginning of our modern electrical era.

Mr. Edison, who defined genius as "one per cent inspiration and ninety-nine per cent perspiration," received the first of his approximately 1,100 patents on the electrographic vote recorder with the invention of the phonograph, carbon telephone transmitter, kinetographic camera, and radio tube following in rapid succession.

When Thomas Alva Edison was awarded the Gold Medal of Congress in 1928, the value of his inventions to humanity was estimated at \$15,599,000,000—a tremendous sum that would be an inconsequential estimate in our time of "Live Better Electrically" and the "Total Electric Home!"



DORSIE G. DRAKE, T&D Clerk, Logan

One among the many outstanding Americans that we have studied is Thomas Alva Edison.

I believe he contributed more to our high standard of living than any other individual.

Although he had practically no formal schooling, he worked to gain an education by experience, sometimes working 20 hours a day. He once said "genius is one per cent inspiration and ninety-nine per cent perspiration."

Just a few of the things he invented are the electric light bulb, the phonograph, the storage battery and motion-sound pictures. He also made improvements to other peoples inventions; such as the typewriter, mimeograph and the telephone.

Let's try to imagine our modern day living had Mr. Edison been just an average man.



HUBERT K. SHABDUE, Heating and Builder Sales Representative, Charleston

It has been said "America's strength lies in its people," and no other nation on earth has produced the number of great statesmen, scientists, military and industrial leaders as has our country.

T. R. "Teddy" Roosevelt was a giant among men! His battle to strengthen a weak body in childhood to the charge up San Juan Hill was a test of character few men have met.

Who can forget his love of the great outdoors, his unceasing struggle and victory over Tammany Hall, his courageous leadership in battle?

As president, his leadership both at home and abroad were instrumental in breaking this country out of the doldrums into an era of expansion which places America today at the pinnacle of the world.

Sporn, Kentucky Officials See Big Sandy Stimulus To Area Industrial Development

Kentucky Power Company's Big Sandy plant will go beyond providing electricity for the company's 18-county service area, according to President Philip Sporn.

Speaking before 2,000 persons, including high state officials, at groundbreaking ceremonies early last month, Mr. Sporn said that "the coming of this plant will stimulate the development of chemical, electrochemical and electrometallurgical operations" in the area. "With such new industry there will come not only direct employment to hundreds of additional people . . . but by the well-understood multiplier effect that one industry has on related industries, its effect will spread over a much greater area, and its influence will be felt more deeply."

Governor Bert T. Combs also underlined the industrial development implications of the new plant, saying that "Other industries are already coming in. They say, in effect, that what is good enough for American Electric Power and Kentucky Power is good enough for us." Governor Combs said the plant was a "monument to progress."

Work on the 265,000-kw plant officially started when Mr. Sporn, Governor Combs, F. M. Baker, vice president and general manager of Kentucky Power, Lt. Governor Wilson Wyatt, Boyd County Judge E. K. Rose, Kentucky Public Service Commission Chairman J. David Francis, and Lawrence County Judge Nile Ball each turned over a shovelful of dirt.

In his remarks at the groundbreaking, Mr. Sporn ticked off several points as being of particular interest to the area.

Points of Interest

First of these, was the plant, costing over \$39-million. "Eventually the plant may be at least double this size (265,000-kw). Second, it will burn Kentucky coal, at least 800,000 tons of it, and "perhaps twice as much as time goes on." Third, peak employment during construction "will certainly be well over 500." Fourth, "the start of the work on the Big Sandy plant will bring the capacity under active construction on the AEP system, to be completed in the next three years, to over 1,400,000-kw." Fifth, this figure, plus a 475,000-kw unit just put into service in Indiana & Michigan Electric Company's Breed plant, and another 475,000-kw unit now in the planning stage for 1963, means that in the years 1960 to 1963, the AEP system will have brought into service nearly 2,400,000-kw, enough to supply the needs of three million homes. Sixth, the purpose of all this capacity is to meet the additional and growing demands of hundreds of communities served by member companies of the



Digging with vigor despite the 90-degree heat at the Big Sandy plant groundbreaking were, from left, Boyd County Judge E. K. Rose; Kentucky Power Vice President and General Manager F. M. Baker; Governor Bert T. Combs; AEP President Philip Sporn; Lt. Gov. Wilson Wyatt and, partially shown at right, Kentucky Public Service Commission Chairman J. David Francis and Lawrence County Judge Nile Ball.

AEP system in Virginia, West Virginia, Tennessee, Kentucky, Michigan, Indiana and Ohio.

Luncheon Address

Speaking later at a luncheon in Ashland marking the occasion, Mr. Sporn recalled a speech he made last year to the Ashland Board of Trade. At that time he said that the growth of the Ohio Valley had apparently passed Ashland by. Now, he said, "signs are multiplying that a beginning has been made. Expansions planned at Armco, and begun two weeks ago at Ashland Oil, the great new plants being built by Montecatini and Pittsburgh Coke and Chemical Company, and the recently announced chemical plant to be built by Hooker Chemical Company are all strong portents of the economic resurgence that this area can anticipate."

Because of this, "the new power plant for which we broke ground this morning represents a solid confirmation of our faith . . . that the great potentialities of this area will be realized; we are confident that the plant itself represents a major contribution to the realizations of these potentials." Available coal resources and advanced technology in electric power supply combine in the Big Sandy plant, Mr. Sporn told his audience, and can, "we believe, stimulate a vitalizing chain reaction through its attraction for large energy-consuming industries which will locate in the nearby areas to take advantage of the opportunity such an energy complex offers, and these in turn will offer opportunities for satellite industries and commercial establishments."

Wyatt's Remarks

Lt. Gov. Wyatt called the groundbreaking day "commencement day

for Eastern Kentucky, a day opening a new era of economic development." Mr. Baker, in introducing Mr. Wyatt, noted that the state official is using his entire time to improve the economic and social conditions of Eastern Kentucky.

Area Advantages

In Gov. Combs' remarks, he pointed out the reasons for the plant's location. "They (Mr. Sporn, Mr. Baker and their associates) found that this area offered many advantages. Those advantages included an economical, long-range fuel supply, an adequate water supply, a definite improvement in the area's future outlook, and the steady growth of the electric power load in eastern Kentucky. I was happy to learn that they were influenced too by the aggressive program of Kentucky's state government to improve the industrial climate of our commonwealth."

He went on: "The breaking of ground today for this new power plant is a significant breakthrough in the development of eastern Kentucky in particular. It represents a vote of confidence in the future of the area. It also represents, I feel, a vote of confidence in Kentucky's efforts to make itself more attractive to industry through development of a sound tax program, reforms in government, improvement of the welfare of its citizens with better schools and better highways, and the encouragement of local communities to welcome new industry."

Budget Billing Plan Replaced By New System

For several years our three companies have had a budget billing plan for residential electric heating customers. This plan was changed August 1 to an Equalized Billing plan.

Under the new system payments are spread over 12 months rather than ten, as under the budget billing plan.

The amount of the monthly payment is based on the customer's past usage and estimated future demand. At the end of 12 months, the account is settled, with the customer or company paying whatever balance might exist. If conditions warrant, the size of the payment can be adjusted. The customer on Equalized Billing will continue to receive a bi-monthly statement of his account.

ECNG Proposes Program, Involving Beryllium, For Nuclear Power Plant

A revised research and development program for the gas-cooled prototype nuclear power plant proposed by the East-Central Nuclear Group, brought about by a decision to use beryllium instead of stainless steel as the protective covering for the reactor's fuel elements, has been announced. Appalachian is one of the member companies of ECNG.

Originally, construction of the prototype had been expected to go forward at a Florida site this year, with completion about mid-1963—if preliminary studies had indicated that the project was feasible and that the operating cost was no more than 1½ times that of a conventional power plant in that area. However, the reorientation of the research and development program is expected to

delay completion of the plant another one to two years.

Revisions in the present project arrangements are expected to be submitted about January 1 to the Atomic Energy Commission by ECNG and by the Florida West Coast Nuclear Group, which would own and operate the plant.

The 50,000 - kilowatt Florida plant, which would be fueled with slightly enriched uranium, would be a prototype of a full-scale plant capable of operating on uranium.

An objective of the revised research program is to resolve the technical problems involved in the use of beryllium as the covering (cladding) for fuel elements before a decision is made to construct the prototype. A major advantage of the gas-cooled, heavy water moderated reactor concept is its ability to operate on natural uranium; however, natural uranium requires the use of beryllium or similar material having low neutron absorption qualities.

American Electric Power Service Corporation is the principal design engineer for the project.

I&M Will Dedicate 475,000-Kw Unit, World's Largest

The world's largest turbine-generator unit will be formally dedicated at ceremonies scheduled for October 6.

Rated as 40 per cent larger than the next largest power-producing machine now in operation is the 475,000-kw unit in Indiana & Michigan Electric Company's Breed Plant. Invitations to the dedication have gone out to 400 guests, headed by Indiana Governor Harold W. Handley, from government, business, community, and executives of the electric industry.

An open house for plant employees and their families has been set for October 2, and another for the general public October 8-9.

The unit went into commercial operation July 31. A sister unit at Philip Sporn plant is scheduled for operation late this year.

Russell County COC Names Archer Head

C. E. Archer has been named president of the Russell County Chamber of Commerce by the organization's board of directors.

Mr. Archer is manager of Clinch River plant.

The Russell County group is engaged in the promotion of industrial, business and agricultural development of the county. Mr. Archer is serving the 1960-61 term of office.



Mr. Archer

Contractor Develops Way To Insulate Solid-Wall Home For Electric Heat



This photograph is practically a cross-section showing how insulation was applied to the outside of a house in Charleston. Behind H. K. Shabdue, standing at left, the house is covered with polyethylene with furring strips nailed over the plastic. Under the window a contractor's man is installing Fiberglas insulation, and to the right, the house is covered with building felt. A stucco finish went over that to complete the job.

A Charleston electric heating contractor thought of a new way to solve the insulation problem not long ago.

Mr. and Mrs. Jack Frost—Mrs. Frost is cashier in Charleston—wanted to put electric heat in their almost new home. However, the house was cinderblock construction, and no insulation.

The heating contractor, W. O. Crandall, decided to approach the problem in a new fashion . . . from the outside.

He wrapped the house in a sheet of polyethylene to form a vapor barrier. Then two-by-two furring strips, on 16-inch centers were nailed up vertically, and two-inch Fiberglas insulation put between the strips. Black felt paper, for weather protection, went up next, followed by metal laths, and a stucco finish.

Next, insulation in the attic and under the floors, and the result, a beautiful home, well-insulated, for living better—electrically.



"A monument to progress" is what Governor Bert T. Combs, shown speaking, called the Big Sandy plant at groundbreaking ceremonies. Seated at left is Mr. Sporn; in the center, Lt. Gov. Wilson Wyatt.

Happenings

Around the Circuit

... Among Employees and Their Families

CHARLESTON

Philip Sporn Plant

Three employees are helping lead the New Haven Lions Club in its activities—Tom Hoffman, unit foreman, has been named tail twister; and Robert Johnston, assistant results engineer, and Jack Frey, assistant shift operating engineer, are new directors . . . Welcome is extended to three new employees: David Aaron Wolfe and Harvey F. Van Vranken, laborers; and Angus N. Howard, test engineer . . . James R. Hoffman, laborer, has resigned . . . The women employees at the plant honored a former employee, Shirley Karr, with a garden party and baby gift.

Kanawha River Plant

Kenneth Webb, laborer, has resigned.

Point Pleasant

With school about to open and football season almost on us, Point Pleasant High School is selecting its team and school supporters. Carolyn Miller, sister of Phyllis A. Miller, managerial clerk-stenographer, has been named majorette, and Linda Martin, daughter of Rose S. Martin, accounting clerk-stenographer, has been chosen apprentice cheerleader . . . Two other employees' relatives have been honored recently . . . Johnny Murray, son of C. H. Murray, Jr., line inspector, is a new first class scout in Troop 252 . . . And Bernadine Gilmour, wife of W. C. Gilmour, administrative assistant, has been elected president of the St. Monica's Guild at Christ Episcopal Church.

Charleston

Employees welcomed back Carl Thomas, car washer, who has returned from military service . . . Judy Hackney, who had been outstanding in winter bowling, continued her mastery with a second place finish in the Women's Masters Bowling Tournament. The area develop-

ment stenographer won \$20 for getting 1,487 pins in 9 games . . . A social note — Montgomery office women employees held a baby shower recently in honor of Mrs. C. R. Metz and her adopted infant son . . . Dick, son of Joe P. Gills, division manager, and James, son of C. F. Casto, division radio engineer, at-

(See Charleston, Page 8)

KENTUCKY

Pikeville

H. H. Kincaid, district manager, was appointed a director of the Green Meadow Country Club.

Ashland

Civic honors came to Richard A. Macomb, Jr., son of Kentucky Power's general residential sales supervisor, when he was named Jaycee of the Month by the Ashland Jaycees . . . J. W. Ellis, Jr., engineering, who is grand master, grand veil, of the Grand Chapter of Kentucky, RAM, is on the planning committee of the York Rite festival for eastern Kentucky Masons . . . 4-Her's at camps at Carter Caves State Park were taught electric cookery and etiquette by Mrs. Jean Toombs, home service representative. She instructed for two weeks.

HUNTINGTON

Williamson

Several scouting honors have come to Larry G. Corea, son of Mrs. Lorraine G. Corea, secretarial-stenographer. At Camp Chief Logan at Chapmanville, Larry earned 9 merit badges in canoeing, rowing, leatherwork, life saving, camping, bird study, home repair, stamp collecting and firemanship. The 13-year-old also won the Adventure Award at the Boy Scout Jamboree at Colorado Springs, doing such things as hiking, completing an obstacle

course, passing in marksmanship, archery, angling, forestry and many others . . . Three employees were involved with conventions . . . Patsy Hackworth, cashier, will be registration chairman for the Junior Woman's Club state convention in Williamson . . . Frances Keadle, PBX operator, attended the Republican Convention in Chicago . . . And George Hairston, janitor, represented West Virginia at the National Elks Convention in Chicago. He is state vice president . . . Judging came into the news . . . Alberta Shelton, secretarial-stenographer, helped judge the Magnolia Fair beauty contest at Matewan . . . And Mrs. E. J. Clouser, wife of the personnel supervisor, judged the style show at the same fair.

Logan Plant

Proudly wearing a one-gallon blood donor pin now is G. G. Bias, instrument maintenance mechanic, who recently gave his eighth pint of blood to the Red Cross . . . Charles, son of J. S. McNeely, mechanical maintenance mechanic, recently received his BS degree in business administration from the Bowling Green College of Commerce at Bowling Green, Ky. . . . Frank E. Hay, test engineer, has resigned.

Huntington

Congratulations to Ted McCurdy, district personnel supervisor, who has been appointed chairman of the finance committee of the West Virginia Chapter of the American Society of Safety Engineers.

ROANOKE

Roanoke

It was a month of honors for the Claude L. Reynolds family. Claude, division commercial sales engineer, was named secretary of the South-west Virginia Engineers Club, and his wife was selected chairman of the Supporting Service of the Roanoke County Chapter of the Red Cross . . . Elaine Fringer, payroll, has resigned.

Lynchburg

Mrs. S. S. Gilbert, wife of the Reusens hydro operator, has been elected vice president of the Virginia Federation of Home Demonstration Clubs . . . Nealy Clay Davis is a new station man helper . . . Mrs. Colleen Z. Adams, home service representative, has resigned.

System

William H. Jago, son of Mrs. Glenna Jago, system distribution, has completed requirements for a Ph.D. degree at VPI. He majored in chemical engineering and minored in nuclear engineering physics and mathematics. He is now employed with Atlantic Research Corporation in Alexandria . . . Dale F. Beaty is a new system accounting employee . . . Barbara S. Cantline has resigned from system accounting.

Sewing Winner



Mrs. A. O. Hatfield, wife of the Williamson stores supervisor, displays the tweed jacket that won a blue ribbon for her at the Magnolia Fair in Matewan recently. She made it for her son, Gary. Drapes, slip covers, clothes for herself, her son and shirts for her husband have kept this accomplished seamstress busy since she took up sewing eight years ago.

Kenneth H. Darnell, test engineer, has resigned.

BLUEFIELD

Bluefield

Music, horses, civic work, safe driving—they all played a part in employees' family activities recently . . . Teen Driver of the Month in Princeton was Danny Farley, son of Clyde L. Farley, line inspector. The boy's award came from the Junior Woman's Club . . . Jack E. Hawks, Tazewell lineman, has been named a state director of the Jaycees, while Edward B. Gregory, Tazewell lineman, has been named to the local Jaycee board . . . Polly Gatewood, system transmission clerk, and her horse have done well in recent shows. At Pulaski, they won fourth in the pleasure pony and three-gaited classes, and took third in the pleasure pony and fifth in the pleasure horse classes at the Dublin horse show . . . Danny, son of James R. Bailey, general serviceman, has been awarded a Star Musician certificate to become the second recipient ever in Bluefield. He is the first Fairview Junior High pupil to win the award . . . Welcome to Myrtle P. Paxton, new building service employee.

Clinch River Plant

Mrs. Lillian Brooks is a new junior clerk in the plant construction department's accounting office . . .

Abingdon

Boards of a church and a hospital have acquired the services of two employees . . . Jack B. Frier, district personnel supervisor, has been elected chairman of the board of deacons of the Abingdon Baptist Church . . . Fillmore McPherson, district manager, has been elected to the board of trustees of the Johnson Memorial Hospital, and to this board's five-man executive committee.

Welch

All types of activities have been keeping Welch employees and members of their families busy . . . W. T. Collins, Grundy office supervisor and Scoutmaster of Troop 43, watched as his troop won the Camporee Honor Award at the Elk Garden Scout Camporee in Russell County . . . Ruth, daughter of Frank B. Barns, line supervisor, attended a training course at Massanetta for youth leaders of the Presbyterian Church in Virginia and West Virginia. She is president of the Anderson Memorial Church Senior High Fellowship Group . . . Fred Adams, line inspector, has completed division II of electrical engineering and Otho K. Mann, heating and builder sales representative, has completed division I of industrial engineering through correspondence schools . . . Bobby Doss, draftsman, has resigned . . .

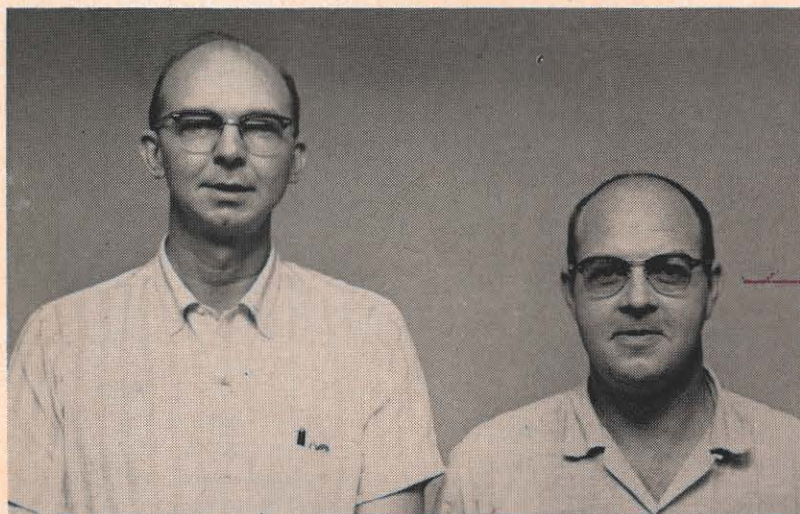
(See Welch, Page 7)

King-Sized Coffee Pot



Visitors to Sears-Roebuck's Family Fun Fair promotion in Huntington last month were offered free coffee from what was billed as the "world's largest coffee pot," a 50-gallon quick recovery electric water heater. In the course of the four-day sale, 260 major electric appliances were sold, and it was regarded as the biggest promotion in the company's history.

Radio Club Leaders



New top officers of Bluefield's East River Amateur Radio Club include E. K. Chambers, left, president, and R. R. Hawkins, vice president. The club is organizing a new community service program to cooperate with civic groups in the area to build a better community. The group meets every other Friday in the company auditorium in Bluefield. Mr. Chambers is system electrical engineer, and Mr. Hawkins is system engineering aide.

New Extinguisher Tested



A hydrostatic test pump to check the reliability of foam and cartridge-operated water extinguishers has been put into service at Kanawha River plant. Showing how the tester is connected to an extinguisher are F. W. Holdren, left, and C. W. Crawford. The National Board of Fire Underwriters Standard provides for a pressure checking of extinguishers periodically.



Camera Roundup

Smith Mountain Exhibit



Displayed at various Appalachian offices in the Smith Mountain area was a cutaway working model of the pumped storage technique that is a part of the Smith Mountain hydro-electric project. Here, in Martinsville, W. R. Naff, center, explains the model to W. R. Martin, publisher, "Martinsville Bulletin"; Mrs. Ester Ramsey, Mrs. Margaret Carter, and S. S. Flythe, all of the First National Bank of Martinsville and Henry County. Mr. Naff is dealer sales representative in Fieldale.

50 Years Together



The parents of John W. Griffiee, Jr., Charleston division heating and builder sales representative, celebrated their 50th wedding anniversary August 7. The couple, Mr. and Mrs. John W. Griffiee, Sr., have lived in Charleston since their marriage in 1910.

Young Driver



Wally Cornett proudly displays his new miniature Corvette, a prize he won in a Hazard Boosters Club raffle last month. He is the son of Wallace E. Cornett, engineering aide in the Hazard district.

Beware of Tranquilizers



Indiscriminate use of tranquilizers, and self-prescription, were the topics of a safety program presented in Charleston recently by Mrs. Chris Mitchell. Using flip charts she designed, Mrs. Mitchell has given the program to five group safety meetings in the district.

Golden Anniversary



Mr. and Mrs. Harry Nibert, parents of Frederick Nibert, T&D clerk, Point Pleasant district, celebrated their 50th wedding anniversary in July.

Checking the Entries



Mrs. James B. White, wife of the Abingdon district assistant manager, looks over entries in Abingdon's annual Highlands Arts and Crafts Festival. She was art chairman for the two-week-long event, and Paul Dunn, administrative assistant, was chairman of space arrangements. The company has been one of the sponsors of the Festival since it was started in 1948.

Complete Course



Kermit W. Fisher, left, Charleston division station engineer, receives congratulations and a certificate for his completion of the one-year modern business management course of the Alexander Hamilton Institute. The presentation is being made by L. K. Lewis of the Institute.

Vegetable Stories



They grow vegetables big in Charleston. Look, in the left picture, at the squash grown by C. M. Johnson, right. Mr. Johnson, husband of Beulah Johnson, Charleston stenographer, is showing a 41-inch and a 44-inch squash



to J. L. Twitty, meter supervisor. In the picture at right, Claude Smith, area serviceman, shows off a foot-long radish to Paul Good, district engineering aide. This radish measured 9 1/2 inches in circumference.

Twin Models



Vickie and Carolyn Jackson, twin daughters of William B. Jackson, were models in a back-to-school fashion show in Huntington recently. Mr. Jackson is janitor in the Huntington building service department. (Photo courtesy Huntington Publishing Company.)



Three major phases of work involving the helicopter are pictured here. At left, the helicopter is leaving a marshalling yard adjacent to the Owens-Illinois Company plant at Big Island with an H-frame structure. Wood poles are being transported by the helicopter to their sites, where they are being

lowered into holes already prepared for them. In the center, the helicopter is leaving another marshalling yard with a bundle of steel. This steel will be delivered to a tower location. At right, the helicopter is shown stringing conductor on the Altavista-Smith Mountain line.

Helicopter In Dramatic Line Work Tests

(Continued from Page 1)

conductors. One end of a conductor on a spool is attached to the helicopter; and, as the helicopter flies over the towers, the line is laid on them. A total of 10,000 feet of conductor is strung at a time, a distance containing about 8 steel structures or 14 wood poles. The line will be pulled up to final tension by regular winching equipment.

The contractors on these two jobs and Appalachian and other AEP System personnel are working on the ground while the helicopter is operating in the air. Crews are erecting towers and doing the final assembling on the wood poles.

Collier Construction Company of Strongsville, O., is contractor for the Altavista-Smith Mountain line, and Hoosier Engineering Company of Columbus, O., is contractor for the Lynchburg-Big Island line.

In addition to the regular construction, three phases of other experimental work are also being carried out. The helicopter is attempting the hauling of pre-assembled portions of steel for towers. It is setting one complete structure built of aluminum and it is attempting field erection from the air of a steel tower.



As further tests of the capabilities of the helicopter in line work, these two experiments were successfully tried during construction of Appalachian's two new lines. At left, an entire structure, made of aluminum, was picked up at a marshalling yard by the helicopter, borne to its site and placed. Here, crews on the ground tie in the

tower's guy ropes as the helicopter hovers overhead, still attached to the aluminum tower. At right, in a phase of field erection from the air of a steel tower, the helicopter is shown bringing a steel panel off the ground and into place. The panel at left was also erected in the same manner.

Huntington Vet Retires From R/w

William E. Keck, Huntington division right of way supervisor, retired September 1 after 36 years with the company.

He was employed as right of way agent for Interstate Power Company at Charleston July 15, 1924. He then moved with construction forces to Virginia and handled right of way matters in West Virginia, Virginia, Tennessee and Kentucky.

On April 1, 1937 he went to Roanoke's system right of way office as acting assistant manager and chief right of way agent. In 1945 he became chief right of way agent for the Huntington and Charleston divisions, and on April 1, 1952 became Huntington division right of way supervisor.

A native of Cincinnati, he graduated from the University of Cincinnati with a chemical engineering degree. He attends St. Joseph's Church, is married and has one son.

Leon Philipson, AEP Man, Dies

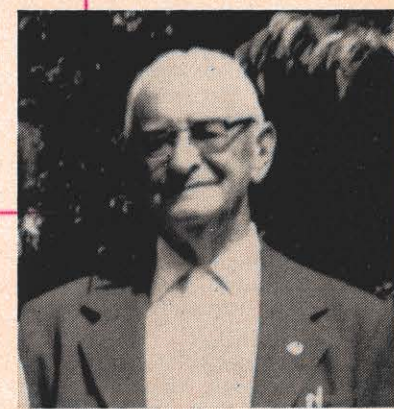
Leon Philipson, head of the AEP Service Corporation's Controllership Department, died August 19 in Newark, Ohio, while on a business trip from New York. He was 33.

Well-known throughout the AEP system, Mr. Philipson had been head of the department since 1955. He joined the service corporation in 1950, and for two years was administrative assistant to President Philip Sporn.

Mr. Philipson received his BS degree in mechanical engineering from Columbia University in 1948, and his MBA from Harvard University Graduate School of Business Administration in 1950.

He is survived by his wife, two sons, his parents and two brothers.

Charleston Vet Dies At Age 82



Mr. Jones

A. P. Jones, 82, who had been retired from Appalachian for 15 years, died July 23 in a South Charleston hospital.

Mr. Jones retired as Charleston accounting clerk in 1945, and had retired from the City of Charleston's Sanitary Board this past July 1. Employed in 1930 as a salesman, he moved to the accounting department in 1937.

A veteran of the Spanish-American War, he was a member of the Randolph Street First Advent Christian Church, where services were held. Burial was in Tyler Mountain Memory Gardens, with graveside services conducted by Charleston Lodge No. 153 AF&AM, of which Mr. Jones was a charter member.

Surviving Mr. Jones are two daughters, a son and six grandchildren.

Bluefielders Visit New Service Building

Community leaders, employees and their families, and the general public were escorted through Bluefield's new service building as part of open house ceremonies last month. Altogether 542 persons visited the facility.

Refreshments and a continuous movie program were offered visitors. In groups of ten, they saw demonstrations of meter testing, rubber glove testing, radio use, recloser operation, high pressure washing of insulators, and explanations of switching, transformer repair and hot stick room.

Community leaders went through the building August 12, preceding a special dinner. The next morning employees and their families had their turn, followed by a smorgasbord lunch. The general public was invited for the afternoons of August 13-14.

The building combines under one roof several Appalachian operations for the district which had previously been located at various points throughout the city. In it are two



During the public showing of the Bluefield service building, Fred Combs, left, and K. A. Hayes of the system transmission department, demonstrate the high-pressure washing of insulators. Water pressure from the hose is 750 pounds per square inch.

storerooms, the service, appliance service, and division meter departments, and headquarters of the Bluefield line crew, substation crews, and transmission crews, and automotive

equipment. It is heated and cooled by 11 heat pumps, has 40,000 square feet of space on two levels, and is built of steel-reinforced concrete and brick veneer.

Henderson Named To PICE Post

Ira Henderson, administrative assistant at Bluefield, has been appointed chairman of the Science Fairs Committee of the Pocahontas Industrial Council for Education. His assignment will be to coordinate science fairs in a six-county area in southern West Virginia and southwestern Virginia. PICE is sponsored by the Smokeless Operators Association, which operates in the six counties.



Mr. Henderson

The purpose of the organization is to encourage students to study science and mathematics, and to take specialized vocational training, and to encourage teachers to expand curricula in these subjects. Such a program will enable students to find jobs locally, and to stimulate industrial development.



Mrs. P. H. Steenbergen forgets the cares of the day at her loom. In the foreground are place mats she wove. She is also an accomplished cook and seamstress.

Mrs. Steenbergen Original Recipes, Weaving Make Her Unusual Wife

A wife has been described variously as a social secretary, cook, housekeeper, chauffeur and valet. Mrs. P. H. Steenbergen, with all of these duties, has added another that few wives can claim: she's a weaver.

Learning the technique from her mother, and using a hand loom that has been in her family for three generations, Mrs. Steenbergen, whose husband is Point Pleasant district engineer, has woven cloth for Mr. Steenbergen's sports jackets, her own suits and coats, and place mats.

The mats are made in one of the oldest patterns in the history of hand weaving. It's called whig rose, and requires more than 600 threads to be run through the heddles on the loom.

For Mrs. Steenbergen, weaving is more than utilitarian. It's also a means to wind down from the day's worries. "Some people like to fish to forget the cares of the day," she says. "To me, weaving serves the same purpose."

But that's only part of her activities. She is also an accomplished cook, and enjoys developing original recipes. Around Christmas she usually entertains the district supervisors and engineering section, the menu consisting of turkey, country ham, lima bean and mushroom casserole, corn pudding, cranberry relish, chocolate pie and whole wheat rolls.

The latter two items are favorites of hers, her husband's and her guests'. The roll recipe is her own, the pie came from Richard Hougren, of Boone Tavern, Berea, Kentucky, and author of *Look No Further*, a collection of old recipes. This recipe is used here through the permission of Mr. Hougren.

Chocolate Pie, Torgo

3 cups brown sugar (1 lb. box)
1/2 cup butter
3 eggs
1/2 cup coffee cream
1 teaspoon vanilla
1 square melted chocolate

1. Cream the butter and sugar together until well blended.
2. Add the eggs and vanilla and beat all together.
3. Add the cream and mix.
4. Add the melted chocolate and blend together.
5. Pour into an unbaked pastry shell.
6. Bake at 350°F. for 30 minutes, then reduce temperature to 200 F. for 50 minutes.
7. When pie is cooled, serve with whipped cream. Serves 8.

Whole Wheat Rolls

1 cup Crisco
1/2 cup sugar
1 tablespoon salt
1 cup boiling water
1 egg—beaten
2 cakes yeast (or 2 pkg. dry yeast)
1 cup cold water
2 cups whole wheat flour—unsifted
4 cups white flour

Pour boiling water over Crisco, sugar and salt. Blend and cool. Add beaten egg. Let yeast stand in cold water for 5 minutes. Stir and add to first mixture. Add flour, blend well. Cover and place in refrigerator for at least 4 hours. Dough will rise in bowl. About 2 1/2 hours before serving, roll out dough—place in buttered pans and allow to rise. Bake in hot oven 425°F. for 15 minutes. Makes 4 dozen rolls.

40, 35-Year Pins

Emblems Representing Total Of 330 Years Of Service Awarded Appalachian Veterans

Nine veterans of Appalachian have observed anniversaries representing a total of 330 years of service with the company.

Three of them are marking their 40th anniversaries: Bruce Hogan and W. F. Keehne of system, and Jesse G. Brittain of Roanoke.

Six are observing their 35th anniversaries: H. A. Clarke and Mark L. Burdette, system; Mrs. Lucy S. Hill, Roanoke; T. E. "Felix" Reed, Charleston; and Miss Sally Pollock and J. W. McCarthy, Lynchburg.

Bruce Hogan

Mr. Hogan, system station operator at the Fieldale station, joined the company in 1920 at Roanoke's Walnut Avenue steam plant. He was transferred to system operating in 1929, and worked at the Turner station in Charleston and the Danville station before going to Fieldale.



Mr. Hogan

A native of Vinton, Va., he served with the Navy for two years during World War I. A member of the Fieldale Methodist Church, he is married and has two sons.

W. F. Keehne

Appalachian's assistant secretary and assistant treasurer, Mr. Keehne joined an Appalachian predecessor, the West Virginia Water & Electric Company in Charleston September 1, 1920. He was transferred to Roanoke in 1926.

Mr. Keehne is also accounting manager for Appalachian, and assistant secretary and assistant treasurer of Kingsport Utilities.

He attended Capital City Com-



Mr. Keehne



Mr. Brittain



Mr. Clarke



Mr. Burdette



Mrs. Hill



Mr. Reed



Miss Pollock



Mr. McCarthy

Mrs. Lucy Hill

On August 25, 1925 Mrs. Lucy S. Hill joined Roanoke district's accounting department as a cashier.

Since then she has been head cashier and petty cash clerk and is now utility clerk.

She is a native of Henry County.

T. E. Reed

Felix Reed, Charleston line foreman, began his continuous service August 4, 1925. He also has six years of broken service from 1919 to 1925. He was a lineman before becoming line foreman in 1947.

Mr. Reed is married and lists his hobbies as hunting, fishing and farm machinery.

Sally Pollock

Miss Pollock of Lynchburg observed her 35th anniversary with the company on August 8. She was employed on that day in 1925 as a cashier at Lynchburg.

Among her activities she lists her work in the Court Street Methodist Church, of which she is a member.

J. W. McCarthy

J. W. McCarthy, Lynchburg assistant local office manager, joined the company at Reusens hydro as an operator August 3, 1925. He was a complaint adjuster and credit supervisor before going to his present position.

Married, he is a member of the Court Street Methodist Church. He lists as hobbies fishing, gardening and woodwork.

Welch . . .

(Continued from Page 4)

Several employees have completed the American Red Cross advanced first aid course, including G. E. Adams, C. H. McVey, A. K. Miles, C. D. Kinzer, B. C. Wallace, G. B. Gent, Russell Sanderson, C. E. Dangerfield, G. T. Lineberry, J. E. Reynolds and R. D. Widener.

Pulaski

H. B. Newland, district personnel supervisor, has completed a 20-hour class of instruction in industrial safety, sponsored by the Virginia Manufacturers Association and the Virginia Department of Labor and Industry . . . Fred M. Bennington, Galax heating and builder sales representative, has been appointed deputy district governor of District 24-F, Lions International.



Appalachian Power Company

Abingdon District

OLEN G. QUILLEN from head material clerk to engineering aide.

Bluefield District

JACKSON E. BOYD from merchandising order and billing clerk, senior, to customer service representative; EDWIN D. COOPER from T&D clerk to T&D clerk, senior; JAMES H. KISER from lineman B to station man B.

Clinch River Plant

GEORGE W. ABSHIRE from junior maintenance man to maintenance man; ARNOLD E. BOYD from helper to junior maintenance man; R. C. BURNETT from I&M's Breed generating station to mechanical supervisor, plant construction department; KENNETH SHIELDS from I&M's Breed generating station to assistant mechanical engineer, plant construction department; JOHN SIMRELL from I&M's Breed generating station to assistant mechanical engineer, plant construction department.

Logan District

HAROLD E. GARRETT from meterman B to meterman A.

Lynchburg District

W. E. CROUCH from meter service helper to lineman A; C. E. SANDERSON from groundman to meter service helper.

Pulaski District

G. F. SHRADER, JR., from meter serviceman B to meter serviceman A.

Philip Sporn Plant

JAMES C. PAULEY from Ohio Power Company timekeeper to laborer; WILLIAM D. WINEBRENNER from junior maintenance man to maintenance man.

Welch District

J. S. CAPPELLARI from merchandise order and billing clerk, senior, to T&D clerk, senior; M. C. SLUSS from T&D record clerk to stores clerk.

Service Vets Honored



E. V. Proehl
Lynchburg
30 Years



R. A. Gilmore
Welch
30 Years



J. J. Pearl
Logan Plant
25 Years



J. R. Warren
Logan Plant
25 Years



J. B. Whitmore
Roanoke
25 Years



A. S. Pullen
Roanoke
25 Years



B. Q. Sharp
Pulaski
25 Years



W. K. Shelton
Logan
25 Years



J. M. Loyd
Bluefield
25 Years



T. W. Abolin
Glen Lyn
20 Years



J. L. Bryant
Kanawha River
20 Years



Arlie Wright
Pikeville
20 Years



H. F. Rotenberry
Pulaski
20 Years



A. G. Mehlman
Sporn Plant
20 Years

Quail Hunts Top Retiree's Agenda



Mr. Baker

Quail hunting in California — that's one activity on the retirement agenda of Cecil L. Baker, Charleston auto repairman.

Mr. Baker retired September 1 after 17 years with the company. He and his wife plan to move to Englewood, Calif., where in addition to hunting, he will continue his hobby of tinkering with radios and television sets. They will also include visits to West Virginia in their plans.

He joined Appalachian on July 5, 1943 as a mechanic, after employment with Mahana Coal Company at Gallagher and Odum Duco Plant at Montgomery. He is a native of Kentucky, having been born eight miles from Lexington. He is a member of the Montgomery Baptist Church.

Veteran Retires After 36 Years



Mr. Williams

Homer C. Williams, system working foreman in the system station department, retired July 1. He had completed 36 years of service.

Mr. Williams was employed by West Virginia Meter and Electric Company, a predecessor of Appalachian, as a salesman in 1924. He was promoted to operator in 1935, and to electrician at Turner Station in 1939. He became system working foreman in 1947.

Mr. Williams is a native of Kanawha County, and a veteran of Navy service during the first World War.

He and his wife will continue to make their home in Nitro, where his retirement plans so far include mainly hunting and fishing.

Cabin Creek Man Dies At Age 75

Ogie O. Lucas, 75, retired Cabin Creek plant employee, died July 26 after a short illness.

Mr. Lucas was born August 10, 1884, and was employed at the plant November 15, 1918. At the time of his retirement on August 1, 1949, he was a boiler operator.

Surviving are his wife, four sons and one daughter. Funeral services were held at the Valley Grove Nazarene Church and burial was at Hall Cemetery at Big Chimney.



Appalachian Power Company

Bluefield District—25 YEARS: J. M. LOYD, local office manager. 10 YEARS: MARGARET F. KELLER, secretarial stenographer.

Cabin Creek—15 YEARS: C. L. NEY, electrical maintenance mechanic.

Charleston District—35 YEARS: T. E. REED, line foreman. 15 YEARS: TOM H. HARDMAN, groundman. 10 YEARS: RALPH H. BAUGHAN, JR., meter reader; WESLEY G. KIRBY, JR., groundman; ROBERT W. PALMER, station foreman; FELIX E. PORTER, lineman. 5 YEARS: MAXINE URWIN, contract clerk.

Fieldale District—15 YEARS: W. R. NAFF, dealer sales representative; A. L. ST. CLAIR, R/w agent.

Glen Lyn Plant—20 YEARS: T. W. ABOLIN, plant manager. 15 YEARS: RAYMOND K. McCLAUGHERTY, instrument maintenance mechanic; MARVIN L. WILLS, maintenance man. 10 YEARS: ROBERT B. RATLIFF, results engineer. 5 YEARS: GEORGE L. EVANS, test engineer.

Huntington District—15 YEARS: GEORGE H. BURNS, division service coordinator.

Logan District—25 YEARS: WALTER K. SHELTON, general serviceman. 15 YEARS: SYREAN D. BAKER, assistant credit supervisor. 10 YEARS: MILDRED H. MAYNARD, personnel clerk.

Logan Plant—25 YEARS: JOSEPH J. PEARL, electrical maintenance mechanic; JAMES R. WARREN, chief electrician.

Lynchburg District—35 YEARS: J. W. McCARTHY, assistant local office manager; SALLY K. POLLOK, cashier. 30 YEARS: E. V. PROEHL, station man. 15 YEARS: G. R. GILLETTE, meter reader.

Point Pleasant District—15 YEARS: W. M. PANCAKE, draftsman.

Pulaski District—25 YEARS: BUFORD Q. SHARP, hydro maintenance mechanic. 20 YEARS: HURLEY F. ROTENBERRY, hydro maintenance man. 15 YEARS: CLARK W. ALLEY, meter serviceman; THOMAS R. DEBORD, lineman; WILLIAM M. KING, lineman; JAMES B. NICKOLS, meter serviceman.

Roanoke District—40 YEARS: J. G. BRITAIN, merchandise bookkeeper. 35 YEARS: LUCY S. HILL, utility clerk. 25 YEARS: A. S. PULLEN, street light attendant; J. B. WHITMORE, division planning engineer. 15 YEARS: G. E. HOLDREN, lineman; W. W. HOLDREN, working foreman; K. K. HUBBARD, engineering aide; R. E. LEFTWICH, meter serviceman; C. L. MUSSELMAN, engineering aide; G. E. POOLE, tractor-trailer driver helper; R. D. TURNER, lineman. 10 YEARS: J. K. HUTCHERSON, material clerk. 5 YEARS: CHARLOTTE R. BOLLING, clerk-stenographer; W. S. WILLIAMS, JR., PBX operator.

Philip Sporn Plant—20 YEARS: ALBERT G. MEHLMAN, plant manager. 10 YEARS: WILLIAM D. BROWN, unit foreman; MARVIN G. BURT, master maintenance man; CHARLES B. CORNWELL, master maintenance man; CHARLES T. HOFFMAN, unit foreman; GEORGE A. JEFFERS, unit foreman. 5 YEARS: CHARLES E. LESTER, test engineer.

System—40 YEARS: BRUCE HOGAN, system station operator; W. F. KEEHNE, accounting manager. 35 YEARS: M. L. BURDETTE, head-operating ledger section; H. A. CLARKE, system station superintendent. 30 YEARS: MARGUERITE GREGG, accounts receivable clerk. 15 YEARS: R. L. CALDWELL, system transmission man. 5 YEARS: B. A. WINGO, forms and office supply clerk.

Welch District—30 YEARS: R. A. GILMORE, station operator. 15 YEARS: W. L. CROUSE, meter serviceman; G. T. LINEBERRY, meter serviceman.

Kentucky Power Company

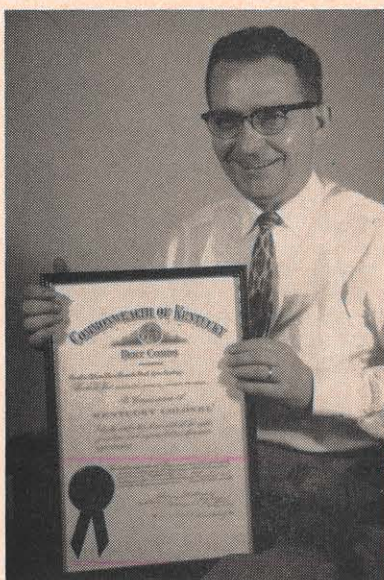
Hazard District—15 YEARS: MARVIN HOLBROOK, serviceman; ASTOR LEDFORD, instrument man.

Pikeville District—20 YEARS: ARLIE WRIGHT, auto repairman.

Kingsport Utilities, Inc.

15 YEARS: WILLIAM D. TRENT, meter serviceman.

'Surprise' Title



Outstanding laymanship work in the Baptist denomination has earned an honorary "Kentucky Colonel" title for Guy R. Mountse, Jr., here displaying his certificate. The Charleston petty cash clerk was completely taken by surprise when the award was made to him at a cook-out recently in Ashland, Ky. The Kentucky Colonel award, conferred by the governor, dates back to the 1800's.

Plant Engineer Awarded License

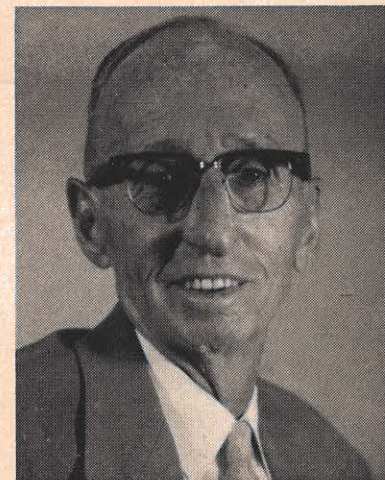
A professional engineer's license from the state of West Virginia has been awarded to James P. Gilbert, results engineer at Philip Sporn plant. He spent ten weeks of class work in the Marshall College engineering department, reviewing his engineering training and preparing for the professional engineer's examination.



Mr. Gilbert

Mr. Gilbert earned his degree in mechanical engineering from West Virginia University. He joined the company as junior test engineer at Philip Sporn plant in 1951, and worked later as test engineer and assistant results engineer before taking over his present assignment in February 1958.

Retirement Ends Callison Service



Mr. Callison

R. C. "Bob" Callison, Charleston groundman, retired September 1 after 28 years of continuous service.

After several years of broken service, he joined the company in November 1932 to stay until retirement.

Mr. Callison is a veteran of World War I, having served in England and France with the Allied Expeditionary Force. Altogether he was in the Army 9 years and was discharged as a sergeant in 1927. He is a member of John Brawley Post 20 of the American Legion.

He plans to settle near Elk River at a place where he can grow flowers and to do a lot of fishing. His main ambition, according to Mr. Callison, is to see his son, Robert, graduated from college. Robert will enter West Virginia State this fall.

Kanawha Plant Man Heads Lions Club

G. S. Farthing was elected president of the Chelyan Lions Club recently. The Kanawha River plant assistant shift operating engineer succeeds another employee in the office, J. A. Moore, Cabin Creek plant manager.



Mr. Farthing

Mr. Farthing, active in community affairs, previously served as club president in 1957. He has twice been an officer in the South Chelyan PTA, and has worked in employee social activities.

He was first employed at Cabin Creek in 1937, and was transferred to the Kanawha River plant in December 1952. He and his wife have three children.

Charleston . . .

(Continued from Page 4)

tended the Boy Scout Jamboree at Colorado Springs . . . And the West Virginia Safety Council has honored John Frazier, division safety supervisor, by naming him to its home safety committee.

Beckley

Congratulations to Mrs. R. S. Brashear, wife of the district superintendent, on her election as vice president of the Mountain Top Garden Club . . . And to Eugene M. O'Neal, line inspector, who led his National All-Star team in the Babe Ruth League to a 2-1 victory over the American All-Stars. Mr. O'Neal managed the Bays Buick team during the regular season . . . D. E. McGinnis, commercial, and J. M. Kirk, line, have resigned.

Wedding Bells Ring For Twelve Couples



Married in recent weeks were the following: **TOP ROW** from left—Mr. and Mrs. Gerald G. Williams, Jr., Abingdon; Mr. and Mrs. Gene Ed Layne, Pikeville. **SECOND ROW** from left—Mrs. Charles Nelson Pace, Huntington; Mrs. Frederick Lynn Hamb, Huntington; Mrs. Clarence W. Lilly, Jr., Beckley; Mrs. Bobby Keith Barber, Charleston. **THIRD ROW** from left—Mrs. Harry E. Altman, Pikeville; Mr. and Mrs. Alvin F. Phaup, Jr., Huntington; Mrs. Mason Akers Vaughan, Jr., Clinch River Plant. **FOURTH ROW** from left—Mr. and Mrs. Jack D. Ison, Pikeville; and Mr. and Mrs. James A. Duncan, Abingdon.

Lykins-Ison

Patricia Ann Lykins and Jack D. Ison were married August 20. Mrs. Ison is the daughter of Edward Lykins, Pikeville district draftsman.

Freeman-Duncan

The Smyth Chapel Church in Emory was the setting of the July 10th wedding of Bettye Freeman and James A. Duncan. Mr. Duncan is the son of L. W. Duncan, Abingdon district T&D clerk.

Vannoy-Hamb

Joan Marie Vannoy and Frederick Lynn Hamb were united in marriage July 30 at the First Presbyterian Church in Logan. Mrs. Hamb is the daughter of Paul M. Vannoy, Huntington division power sales engineer.

Buchanan-Vaughan

Mary Anne Buchanan became the bride of Mason A. Vaughan, Jr., on July 23 at the Lutheran Church in Burkes Garden, Va. Mr. Vaughan is a chemist at Clinch River Plant.

Cole-Barber

August 20 was the wedding day of Virginia Louise Cole and Bobby Keith Barber, who were married in a double ring ceremony performed in the chapel of the First Presbyterian Church in Charleston. Mrs. Barber is the daughter of Ray H. Cole, Charleston transportation department supervisor.

Roseberry-Williams

Elizabeth Jane Roseberry and Gerald G. Williams, Jr., were married August 7 at the Abingdon Bible Church. Mrs. Williams is the daughter of James J. Roseberry, Abingdon area supervisor.

Mann-Lilly

Judith Kay Mann was married to Clarence W. Lilly, Jr., on July 24 in the Daniels Community Church. Mrs. Lilly is the daughter of C. H. Mann, Beckley district draftsman.

Lowe-Altman

Helen L. Lowe and Harry E. Altman were married on August 6. Mrs. Altman is the daughter of Ked Lowe, Pikeville district serviceman.

Chapman-Phaup

A ceremony performed at the groom's home in Huntington united Carolyn Chapman and Alvin F. Phaup, Jr. Mrs. Phaup is the daughter of Clifton N. Chapman, Huntington district auto repairman.

Sturgeon-Pace

The First Christian Church in Russell, Ky., was the setting of the April 16th wedding of Vivian Lee Sturgeon and Charles Nelson Pace. Mrs. Pace is the daughter of V. F. Sturgeon, Huntington assistant local office manager.

Hefner-Spradling

A double ring ceremony performed July 16 in the Elizabeth Memorial Methodist Church of Charleston united Margery Hefner and Chester E. Spradling. Mr. Spradling is a Charleston district commercial sales representative.

Hunt-Layne

Phyllis Hunt and Gene Ed Layne were married on August 14. Mr. Layne is the son of John Layne, Pikeville district janitor.

Week On River Vacation Prize For Sterretts

A leisurely and delightful week's trip on the Ohio and Monongahela Rivers was the vacation prize of Mr. and Mrs. E. M. Sterrett of Point Pleasant. Mr. Sterrett is customer service representative there.

The trip, from Huntington to West Elizabeth, Pa., went to Mrs. Sterrett because she had sponsored the state and national winner of the annual essay contest sponsored by the Propeller Clubs of America. The prize was offered by the Ohio River Company of Cincinnati.

The pair traveled aboard the towboat OVEC. Mr. Sterrett, long a river enthusiast, said the trip was ideal. "The boat accommodations were most comfortable, the scenery ever changing and interesting, the food delicious, and the crew 'the salt of the earth'."

County 4-H Cites Virginia Black

Virginia J. Black, Huntington division home service representative, was awarded a special leadership monogram by the Lincoln County 4-H Clubs for her outstanding services to the 4-H movement. It is the highest award that may be given by a county group. Presentation was made at the final council circle of the Lincoln County 4-H Camp last month.

Mrs. Wylene P. Dial, 4-H Club agent, said in making the award to Mrs. Black: "The committee of 4-H club leaders who selected Mrs. Black felt that she richly deserved this honor in recognition of her work at camp this year and in previous years."



Mrs. Black

They're Engaged

WILENA WORKMAN to John Taylor. Miss Workman is a clerk trainee in Ashland.
 PARTHENIA WINNER to C. S. Glover, Jr. Miss Winner is a stenographer in Beckley.
 CLAUDETTE POWERS to James Z. Tucker. Miss Powers is a clerk stenographer at Clinch River Plant. Mr. Tucker, a temporary employee at Clinch River, is the son of J. B. Tucker, Clinch River Plant stores supervisor.
 BETTY LOU WOOD to George K. Roach. Mr. Roach is a Point Pleasant district meter reader.

Active Betty Smith Heads Civitanettes

Mrs. Betty M. Smith, Montgomery cashier of the Charleston district, has been elected president of the Montgomery Civitanette Club.



Mrs. Smith

Mrs. Smith helped organize the group in 1959, serving as secretary and chairman of the project and aims committee that year. Her husband,

Claude's, membership in the Civitan Club stirred her interest in the formation of the ladies' auxiliary. He is Montgomery area serviceman.

Active in many other civic projects, she is a member of the Montgomery Woman's Club, charter member of the F. O. Harris Park Auxiliary, which works with young people, a member of the Methodist Church, standing chairman of the Cancer Society and a Red Cross worker.

An employee since 1948, she has been a reporter for THE ILLUMINATOR since it began publication in 1949.

Miss Kilowatt



The first "Miss Kilowatt" of the Charleston district has been crowned. She is Carolyn Viars, accounting clerk-stenographer, center. At left is Jo Ann Asbury, engineering clerk-stenographer, second place, and to the right is Mrs. Judy Hackney, division area development stenographer, third place. Selection was made at the annual girls' swim party of the district, where 20 entrants were judged by the other 35 attending the picnic. A buffet style dinner and door prizes followed the swimming.



New Arrivals



Abingdon

MR. AND MRS. HOWARD R. WARE, JR., a daughter, Nancy Lynn, July 30. Mrs. Ware is a former home service representative.

Charleston

MR. AND MRS. HERNDON M. BAILEY, a daughter, Tammy Kay, July 31. Mr. Bailey is a lineman.

MR. AND MRS. C. R. METZ, an adopted son, Joel Robert, born August 3. Mr. Metz is a Montgomery area serviceman.

MR. AND MRS. JAMES E. WEBB, a son, Mark Linden, July 26. Mr. Webb is a meter reader.

Kingsport

MR. AND MRS. ROBERT L. TIPTON, a son, Robert Lee, Jr., August 1. Mr. Tipton is a PBX operator.

Lynchburg

MR. AND MRS. M. E. CAMPBELL, a daughter, Leona Gay, July 26. Mr. Campbell is a groundman.

Pikeville

MR. AND MRS. F. D. COLLIER, a son, Stephen Wayne, August 16. Mr. Collier is a stationman.

Point Pleasant

MR. AND MRS. ALAN JOHNSON, a son, Mark Justine, July 6. Mrs. Johnson is a former home service representative.

Roanoke

MR. AND MRS. KYLE EUGENE FRENCH, a daughter, Susan King, August 4. Mr. French is a T&D draftsman.

Philip Sporn Plant

MR. AND MRS. EUGENE H. GLOSS, a son, Eugene Eric, August 6. Mr. Gloss is assistant plant manager.

MR. AND MRS. CARL D. KING, a son, Dale Anton, August 4. Mr. King is a maintenance man.

System

MR. AND MRS. P. W. MILLER, JR., a daughter, Linda Faye, July 26. Mr. Miller is a system station operator.

MR. AND MRS. DOUGLAS E. PETERS, a son, Robert Eugene, August 6. Mr. Peters is a system transmission man.

Welch

MR. AND MRS. BERNARD E. FRENCH, a daughter, Debbie Jean, June 10. Mr. French is a station man helper.

MR. AND MRS. D. E. MEADOWS, twin sons, Dwight David and Morris Dean, July 20. Mr. Meadows is a Pineville meter reader.

MR. AND MRS. WILLIAM G. RICHARDSON, a son, Michael Dane, August 3. Mr. Richardson is a lineman.

MR. AND MRS. HOBART S. WHITE, a daughter, Dana Robin, August 1. Mr. White is a lineman.

Are You Registered? Can You Vote?

Tuesday, November 8, is a big day throughout the country. That is the day of the General Elections, the day we vote for our choices for president and vice president of the United States.

In addition, in our four states, voting will be held for U. S. Senators, and West Virginians will vote for a governor. Tennesseans and West Virginians will also cast votes for members of their state legislatures.

Between now and November 8 we must all consider the candidates, weigh their merits, decide whom we shall vote for. And we must also make sure we can vote. Below are the minimum voting ages and registration information for the four states in which our three companies operate. Check the information for your state, then make sure you are registered to vote.

State	Minimum Voting Age	Register For General Election By:	Register With:
Kentucky	18	September 10	county clerk
Tennessee	21	Oct. 19 — counties over 25,000 pop. Oct. 29 — others	county election commission
Virginia	21	October 8	county or city registrar
West Virginia	21	October 8	clerk of county court

Employee-Customer Contact Problems Met In Class By Would-Be Instructors



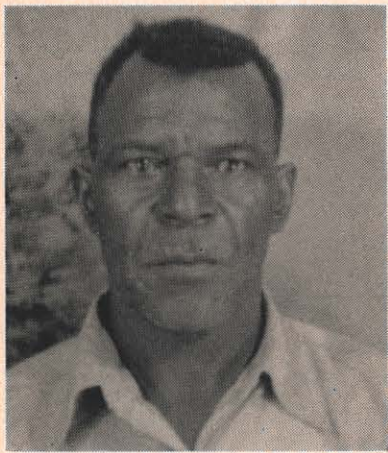
J. A. Mundy, standing, watches as a conference group arrives at solutions to employee-customer contact problems. From left are Gordon Moir, Ed Braid, Don Newman, B. W. Clay, Charlie Simmons and Lenzie Hedrick. Also in the class were, from Charleston: J. A. Whitlock, P. W. Burks, G. W. Unangst, J. D. Walters, K. P. Counts, G. C. Smith, F. O. Helm, J. R. McGinnis, J. M. Kauffman, R. H. Cole, J. L. Twitty; from Beckley: H. K. Evans, C. R. S. Garten, J. M. Gates; from Point Pleasant: W. C. Gilmour.

Twenty-one Charleston division employees have completed a training course, qualifying them for instruct-

ing in the field of employee-customer relations.

Taught by J. A. Mundy and Bill Irving of system personnel, the classes were aimed at qualifying these 21 to present the program to other employees, especially those who contact the public. Following filmstrips and recordings on training, filmstrips posing hypothetical problems in employee-customer contacts were shown.

Hunting and Home In Retiree Plans



Mr. Martin

Hunting on land he owns in North Carolina and remodeling his Kingsport home are the retirement plans of Horace P. Martin.

Kingsport janitor, Mr. Martin retired September 1 after 23 years of service. He was born at Mooresboro, N. C., and owns the home place, consisting of 5½ acres, mostly timber land.

He was employed September 13, 1937 as a laborer in the line section, and later became a groundman. He was also considered an expert in the handling of dynamite. When the new service building was completed, he assumed janitorial duties.

He is an active member of the Elks Club in Kingsport.

Welch Hand Grenade Mystery Settled, But Not Solved

Who put a live hand grenade in Jack Green's basement? Whoever it was, years ago, provided a real scare for the Welch meterman, his family, city police and National Guardsmen.

Mr. Green had an urgent summons to come home. His children, playing in the basement, had found a hand grenade. Sure enough it was a real one, and the police Mr. Green called carefully took it to the National Guard. Experts there discovered that the firing pin was pulled partially, and the only thing that prevented explosion was some rust. Guardsmen took it to an open area and exploded it.

Mr. Green had no idea where it came from, and neither did the former owner of the house, John D. Dalton, a retired employee. Speculation was that the family who lived there before Mr. Dalton had put the grenade, probably a war souvenir, away in the basement and had forgotten it.

Said Mr. Green: "It aged me several years."



Anne Turner, Bluefield stenographer, holds the driver that won a driving contest for her during the West Virginia Women's Amateur Golf Tournament. She got to the semi-finals in the tournament, and later last month, won the women's title at Bluefield Country Club.

Golfing Anne Turner Wins One Title, Just Misses Second

Bluefield's Anne Turner won the Women's Golf Championship of the Bluefield Country Club last month to put a fitting close to a profitable golf month.

For in addition to the title, Miss Turner also turned in one of her best cards during the tournament, a 38-39-77. This was good enough to make her one of the tournament's medalists.

Earlier in the month, Miss Turner advanced to the semi-finals of the West Virginia State Women's Amateur Golf Championship at White Sulphur Springs. Her qualifying round of 84 for that tournament was good enough for third place in low gross. She also won a driving contest with a drive of 198 yards over a wet course.

The take for the month's activities: for the Bluefield Country Club title, a pair of hurricane lamps, and golf merchandise; for placing among the top 16 qualifiers at White Sulphur, a silver key chain; for winning the driving contest, a sterling silver bowl.

Tennis Champ



Betty Skaggs holds a perfect record in her church league tennis competition this year. Through the middle of August she was the only girl in the league who had not lost a match in the Charleston Church Recreation Association. She is the daughter of H. C. Skaggs, Jr., Kanawha River plant manager.

High ASME Honor To Go To S. N. Fiala

S. N. Fiala will receive the Prime Movers Committee award of the American Society of Mechanical Engineers later this month.

The AEP Service Corporation vice president and chief engineer will be presented the annual award for "outstanding contributions to the literature of thermal-electric station practice or equipment". The award will come at a joint conference of the ASME and the American Institute of Electrical Engineers in Philadelphia on September 21-23.

Player, Coach, Referee — That's Sportsman Butler

When sports are mentioned, you will usually find Huntington's Jack Butler close by, playing on a team or coaching others.

Practically all of the lineman's spare time is spent engaging in one sport or another. From January 1 to December 31 of any given year, you will find him playing basketball, baseball, softball and bowling, coaching baseball, spotting football and refereeing basketball.

Jack's sports career began on the sandlots of Hinton, W. Va. From there he played basketball and baseball for Hinton High School. In 1951, he came to Huntington and soon joined the St. George basketball team, which during the last nine years has advanced several times to the regional tournament at Columbus, O.

He has played baseball in Huntington for nine years also, and just to keep things moving, played softball at the same time, including a

few years with Appalachian's team. Another team he played for, Elks, has advanced to the West Virginia State Softball Tournament the last two years.

Jack, interested in youth, including his 9-year-old son, Ricky, added coaching duties to his busy schedule three years ago—he's coaching Vaughan's Pharmacy's entry in the Little League this season.

Fall and winter? Well, during the fall he serves as a spotter for a local radio station broadcasting football games. And when basketball season opens, he gets his whistle and striped shirt out to referee high school games, in addition to his playing. And to top it off, he bowls in the Appalachian Power Company League.

Jack says his motto is "you can't stay active in sports forever." But his sports activities in just one year would keep most people busy for many.



Showing two of his players how it is done is sportsman Jack Butler of Huntington. Jack not only coaches, but is an active participant in many sports throughout the year.

Lynda Sowers, 12, Is Champion Rider; Has Trophies and Ribbons To Prove It

Four trophies, 61 ribbons, cash and saddle equipment prizes, all won in three years, demonstrate the equestrian skills of 12-year-old Lynda Cameron Sowers, daughter of Paul Sowers, Hillsville lineman of the Pulaski district.

It was in 1957, after attending the Hillsville horse show, that Lynda became interested in riding and showing horses. Her father bought a pony, built a stable and riding ring, and that began the ribbon-bedecked career.

Since then she has shown in horse shows all through the area, in both Virginia and North Carolina, in the pleasure, equitation and three-gaited classes. She does practice riding every afternoon. A typical show week end finds the whole family camping out on the grounds with other entrants.

In Hillsville, Lynda is a member of: the Safety Patrol, Girl Scouts, band, Hillsville Presbyterian Church.

Post-high school plans are still uncertain, but for Lynda they have to include horses and riding.



Shown up on three-gaited "Little Ella" is 12-year-old Lynda Sowers of Hillsville. Arrayed in front are some of the ribbons and trophies she has won in three years of horse show competition.

Employees, Sons, Make Baseball News



TOP: Providing youth baseball leadership in Logan are from left: Elba Samson, C. W. Broughton, Dotte Hanley, T. J. Hanley and R. D. Blevins. BOTTOM: Playing Little League baseball are Jack Blevins, George Beckett, James Napier, Bruce Richmond and Doug Blevins.

Leadership, Ability Spark Baseball In Three Logan County Youth Leagues

Youth baseball in Logan County is getting a real boost from Appalachian employees and their relatives this summer.

Among those active from the Logan plant and district in various leagues this year are:

Little League—C. W. Broughton, plant results clerk, coach for Rotary Wheels; George, son of J. R. Beckett, plant shift supervisor, player for Beta Sigma Phi Yankees; and



Employees' relatives playing Babe Ruth League ball in the Logan area include from left: Richard Walls, Michael Hayner and Daniel Egnor.

Grundy Man's Son Wins MVP Award



Chucky Brown, all-star shortstop, .500 hitter, Most Valuable Player.

Most Valuable Player in the Little League play around Grundy is Charles "Chucky" Brown, son of Charles J. Brown, Jr., meter serviceman at Grundy of the Welch District.

Chucky's Vansant team won the area championship with a record of 11-2, and his booming bat accounted for many of the victories. A shortstop by trade, Chucky hit over .500 for the season, and played in the All-Star game in Bristol. It was his play in this game that won the MVP award. The Grundy League had previously awarded him a trophy for season play.

Chucky hopes to keep playing, and one day to make the major leagues.

Clinch River Boys Named All-Stars

Four of fourteen sons of Clinch River plant employees playing Little League ball in Lebanon this year have gained all-star recognition.

Selected to the honor team were Junior, son of Lovell H. McDonald, master maintenance man; Bobby, son of Earl E. Farrell, unit foreman; Phil, son of Paul B. Blizzard, maintenance foreman; and Buell, son of Buell Cook, equipment operator. McDonald and Farrell were members of the Jaycees team, which Mr. McDonald managed, Phil played for the Giants, league champs, and Buell pitched for the Dodgers.

Also playing in the loop this year were these sons of employees: Bob Kiser, Joe Kiser, Mike McDonald, Tommy Bunton, Earl Crist, Jr., Ernie Cook, Lukie Houchins, Phil Senter, Tom Senter and Tommy Farmer. Gary Garrett, brother of employee Harold Garrett, also played in the league.

This Way



Mike Garten slides into second base during a practice session under the watchful eye of C. R. S. Garten, who is not only his father, but his coach as well. Mr. Garten, Beckley district assistant local office manager, helped manage the Braves in Beckley's Little League this year, and Mike played second base and centerfield. The Braves won the city championship, Mike's .406 batting average no doubt helping.

Employees' Boys Pace Little League



Here is Roy Gregory, coach of the Abingdon Little League All-Stars, and three of his brightest lights: his son Charles, David Hutton, and Leon Prater. All are sons of district employees.

Sons of three Abingdon employees carried the Abingdon Little League team to a district championship and to the state tournament. The three, Charles Gregory, David Hutton and Leon Prater, all were chosen on the Abingdon All-Star team.

Charles, the shortstop, is 11. His father is Roy Gregory, who coached the all-star team to its district victory. Mr. Gregory is lineman in the Washington County crew. In regular season play, Charles was a member of the Jaycee team.

David, also 11, is the son of A. C. Hutton, Jr., Abingdon district dealer sales representative. He was the third baseman for the Roundtree team.

Leon, 12-year-old son of James E. Prater, district heating and builder sales representative, is the most versatile player on the squad. He was outstanding as a pitcher, but also played every other position on the Roundtree team, and ended the season with a batting average of .599.

Point Pleasant Man Manages Winners

T. J. Rose is a baseball mastermind. Not only did he shepherd his Point Pleasant Pony League team to a first place tie, but also won the league title in a playoff.

Manager Rose, T&D clerk in the Point Pleasant district records section, has 15 boys on his squad, from 12 to 15 years old. Among them is Andy Wilson, son of Bessie M. Wilson of the accounting department.

Mr. Rose has helped with the summer baseball program in Point Pleasant since it started seven years ago. For six of those years he has managed a Pony League team, and has been secretary of the Mason County Little League Association for five. He enjoys spending his after-work hours with the boys, and watching their abilities grow with the years.

He joined the company in 1949, and worked as clerk and meter clerk before taking on his present job last year.

Ray Langford Has Big Year In LL



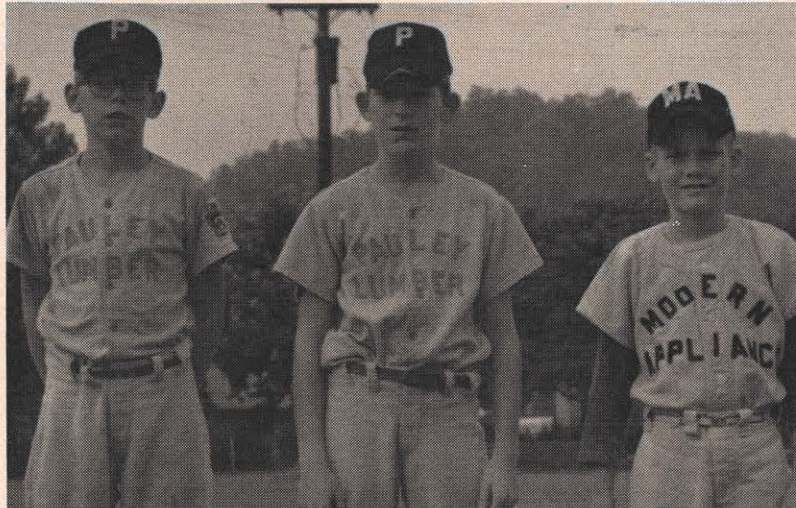
"Hold it this way, Ray," seems to be the advice Morris Langford is giving his son. It must have been good advice, because Ray's Little League average this year was over .500.

Lynchburg's Little League Pirates owe their high second place finish this year in a large measure to Ray Langford. The sixth grader, son of Morris Langford, line section, T&D, played shortstop, and hit well over .500 for the year; he also pitched occasionally.

Although it was his first year in Little League play, Ray was asked to play shortstop for the All-Star game August 30.

His father was one of the Pirates' coaches.

Competing Cousins



Competition day and night between father and father, and son and son makes the summer interesting for sports fans in Pikeville. Here are David and Billy Collier (left, center) on one team in the Little League, and their cousin J. Perry Cline (right) on another, and the game doesn't stop when the last out is made. The Collier boys' dad is Jess Collier, district lineman, and Perry's is Perry Cline, stationman, and both of them play in the Pikeville Church Softball League.

Bobby Tillis Wins Spot On All-Stars

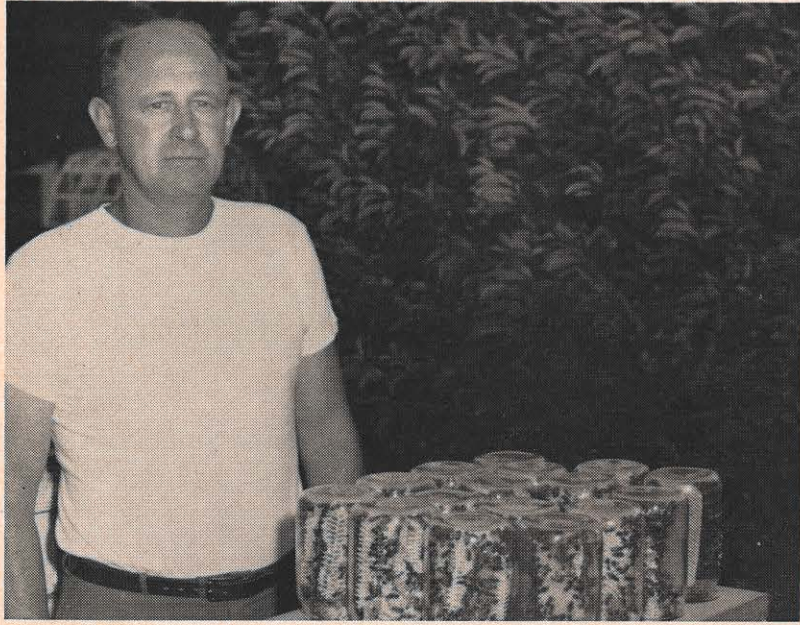
It's a case of "like father, like son" in the R. D. Tillis family in Point Pleasant . . . at least in sports.



Bobby Tillis

Bobby Tillis, 11-year-old son of R. D. Tillis, Point Pleasant district collector, was picked to the Ohio Valley All-Star Little League Baseball team. He was one of 18 boys picked from 32 teams in Ohio and West Virginia in the Point Pleasant area. He has been playing Little League ball for three years.

Bobby comes by his interest in sports naturally. His father played for several years on various softball teams, including Appalachian's Point Pleasant team, and is presently a champion amateur bowler. Mrs. Tillis is also a top bowler.



Mr. Munsey told his bees, "Don't work harder, work smarter," and put them to work bottling their honey as well as making it.

Work Simplification Is Paying Off For Bluefield Beekeeper And His Bees

Everybody knows that bees make honey, and that the beekeeper has to put the honey in jars.

But Bluefield's Woodrow W. Munsey, applying the principles of work simplification to his beekeeping hobby, has come up with an arrangement that forces the bees to can the honey as well as make it.

He bored sixteen holes sized for wide-mouthed jars in a board, and fitted it on top of the superstructure of the hive. In order to prime the pump a little he put a piece of honeycomb in each jar as a starter, and he and the bees were in business. The bees took over and began filling the jars with honey.

There's no shortage of supply either, because Mr. Munsey has provided his workers with a field of buckwheat in full bloom near his hives.

The jars he uses hold three pounds of honey each. So this hive, when filled, will provide 48 pounds. Last year, his ten hives supplied 420 pounds; this year he expects 630 pounds from 16 hives.

Mr. Munsey is Bluefield station operator.

Pullen Promoted At Cabin Creek

Joe W. Pullen was promoted July 1 to the post of supervisor of maintenance at Cabin Creek plant.



Mr. Pullen

in the State of West Virginia.

Married and the father of one child, Mr. Pullen lives in South Charleston. He is a veteran of Army service, and is active in Boy Scout work.

Lions Club Elects Engineer President

Charles E. Lester, test engineer at Philip Sporn plant, has been elected president of the New Haven Lions Club for the 1960-61 year. He has a long record of club activity.



Mr. Lester

He was first employed by the company in August 1955 as a test engineer. He was born in Spencer, W. Va., and earned his degree in electrical engineering at West Virginia University. He served in the Navy for nearly two years.

Mr. Lester makes his home in New Haven with his wife and daughter.

W. F. Machir Joins Blood Donor Club

The exclusive Three-Gallon Blood Donor Club got a new member recently—W. F. Machir of Point Pleasant.



Mr. Machir

1953.

He is a member of the AF&AM, Masonic Lodge and Loyal Order of Moose. He is married and has three daughters.

The head T&D clerk joined the club when he contributed his 24th pint of blood to the Red Cross. An employee since 1946, he went to his present position in

Ceremony Marks Energizing Of Station

Civic officials, news media representatives and company personnel looked on as a switch was closed August 23 to energize the new West Huntington station.

Frank Perry, assistant mayor of Huntington, and J. C. Hansbarger, assistant Huntington division manager, closed the switch during ceremonies that day. The station's 75,000 kva transformer is the largest single unit in operation in the district, and will provide for industrial and residential expansion in the city.

The station is served by a two-mile 138,000 volt line from the Darrah-South Point line south of Huntington. It steps power down to 69,000 volts and 34,500 volts. It feeds two 34,500 volt circuits now—one west toward Kenova and the other east toward Johnson Lane.

Others attending the ceremony, in addition to those pictured, were E. C. Rankin, system supervising station engineer; G. F. Schwartz, district superintendent; G. N. Dog-

Vote Is A Weapon

Battle For Freedom Still On, Says Survivor Of 1945 Sinking Of The 'USS Indianapolis'

"Active combat has taken a recess, but we are still fighting the battle for freedom."

That is the observation of a man who was aboard the "USS Indianapolis" when it was sunk by a Japanese torpedo July 30, 1945. The man, Shalous E. "Shag" Kees, Kanawha River plant maintenance man, was one of 316 survivors of the tragedy in which 784 died.

Shag recently returned from Indianapolis where the survivors of that fateful night had a reunion. The reunion, of course, reminded the men of that night. But it also gave them an opportunity to get re-acquainted. It did something else too—it brought to the front a citizen's responsibilities in time of peace.

Shag remembers vividly that July night and the days following. It was 84 hours before help arrived for the survivors—the ship sank so fast distress signals weren't sent out, and normal regulations made no provision for reporting a combat ship when it failed to show up on time at its port of destination. An airplane on routine patrol spotted the men and the ship debris.

But let Shag tell it. "I was lying on my back three decks down. When the torpedo hit, I made my way to the mess and second decks onto the main deck and into the electric shop where I picked up a life jacket. By this time the ship was on its side. I had to climb the deck plates to get to the rail, where I found a friend hanging on. I put a horse collar life jacket on him and jumped into the water with him, but I never saw him again.

"When I hit the water I blew up my life jacket and got with a group on a life ring. The time in the water was a struggle for survival. The heavy concentration of oil made us ill. Sharks moved in at dusk and dawn. It was necessary to sleep with our hands clasped and our arms around our legs to be less susceptible to shark bite. A shark brushed by me on two occasions. One by one men perished from exposure, fatigue, sharks and delirium. There was a horrible lingering death for many in the open sea. I lost consciousness on the third evening."

On his return from the reunion Shag said: "Although we are at



Shag Kees and his family reminisce over scrapbooks relating the sinking of the "USS Indianapolis" and the struggle of the survivors. With him are from left: his son Gregory, his wife, his daughter Sheridan and his son Michael.

peace we still have a job to do in preserving our freedom. It is up to all of us as good Americans to take an active part in doing all we can to preserve our way of life. By this, I mean taking an active interest in church, school, community and governmental affairs.

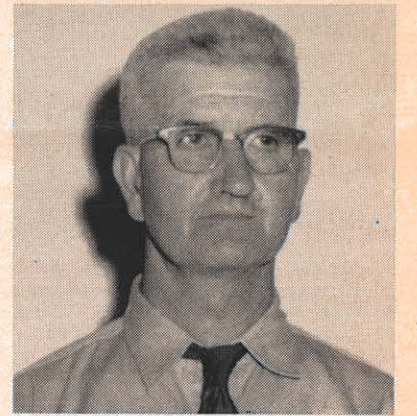
"We have the freedom to say what we please without fear of reprisal, and most important, we can vote! A person who does not study the various candidates and vote in accordance with his true convictions is aiding the communist cause."

At the reunion the survivors heard their former commander, Charles B. McVay III, warn them that "today you will find freedom in jeopardy in many parts of the world. Today, your former ally, Russia, is attempting to destroy freedom by teaching force and political chicanery. Don't be fooled by falsehoods and malicious propaganda. Be ever on the alert to show other nations that your country is strong and ever ready to fight to preserve the freedom of the people who believe as you do."

And Shag adds: "Under Communism the loss of the ship and not the loss of the men would have been the national tragedy. Our government is dedicated to men—theirs to equipment and machines. This is

what makes our freedom worth fighting for. I would fight for it again if necessary. All of us should be good soldiers for this cause. We can do so by exercising our rights as good citizens."

J. M. Spence Takes Early Retirement



Mr. Spence

Early retirement September 1 closed out the 38-year company career of Johnston M. Spence, meter serviceman in Grundy of the Welch district. Poor health prompted his decision to retire.

Mr. Spence started to work for the company in December 1922 as a groundman, and worked later as district serviceman, serviceman, and meter serviceman.

He was born in Dug Spur, Va. His company service began in Switchback, and he moved to Grundy around 1935. He attends First Methodist Church in Grundy, but will make his home nearer to those of his seven children.

Kentuckian Honored By 'Colonel' Title

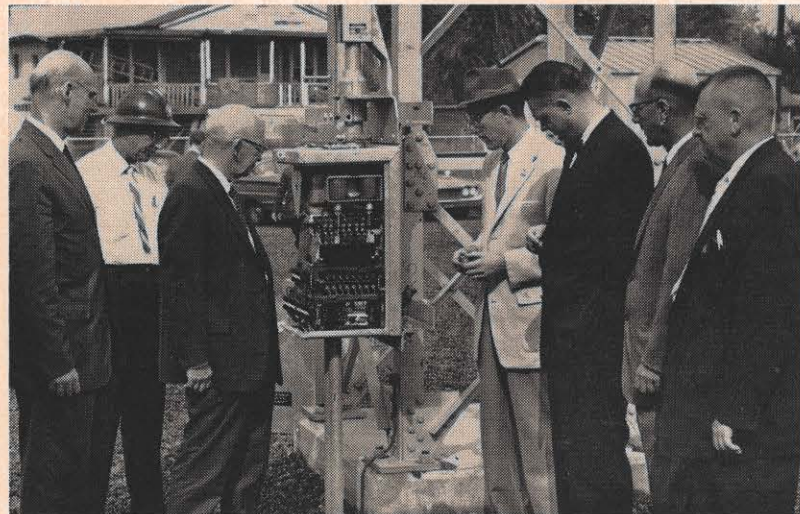
G. C. Branson of Hazard has been honored by his home state with the title of Kentucky Colonel.

Mr. Branson is stores supervisor for the Hazard district.

His commission as Kentucky Colonel came from Bert T. Combs, governor of the state. For news of another Kentucky Colonel see page 8.



Mr. Branson



Preparing to close the switch that energized the new West Huntington station are these company employees and civic officials. In the picture are from left: H. D. Stillman, division manager; H. O. Buckland, regional chief dispatcher; Frank Perry, assistant mayor of Huntington; Harold Frankel, city councilman; Robert Ellis, city councilman; J. C. Hansbarger, assistant division manager; and George Garner, city councilman.

gett, station supervisor; T. R. Smith, service foreman; W. E. Keck, divi-

sion R/w supervisor; and C. M. Dunn, administrative assistant.