

It's not what you eat
that causes ulcers; it is
what is eating you.

Marked Copy
The Illu

A great deal of talent is
lost in the world for
want of a little courage.

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY

KINGSFORT UTILITIES, INC.

OF THE AMERICAN ELECTRIC POWER SYSTEM

Vol. XIII, No. 6

March 1962

'Operation Skyhook' Speeds Building of Line

Helicopter Sets 46 Towers On Big Sandy Line In 2-1/2 Days

"Operation Skyhook" is finished—marking the first time in the nation that aluminum V-shaped transmission towers were installed by helicopter.

The job of setting 46 towers on Kentucky Power's Big Sandy-Bellefonte 138,000-volt line was completed recently in 2½ days. This is estimated to be at least 10 times faster than the usual method.

The V-shaped towers will carry the line over a 12-mile stretch of rugged terrain. The remaining 16 miles of line, of the 28 miles between the Big Sandy plant under construction near Louisa and the Bellefonte substation outside of Ashland, will be on steel towers.

Four Steps

The aluminum towers varied in height from 50 to 95 feet and in weight from 1,800 to 3,800 pounds. They previously had been assembled in three marshalling yards along the 12-mile stretch in order to speed deliveries to the tower locations. After picking up a tower, delivering it and setting it on its foundation, the helicopter held it in place until four guy wires (attached before flight) were fastened to anchor rods.

Use of the guyed aluminum towers marks another pioneering development on the AEP System. Kentucky and Appalachian are the first in the nation to use this type of tower which is similar in design to those used in Finland and Sweden. Appalachian will use the towers on its 345,000-

volt line now under construction between Kanawha River plant at Glasgow, W. Va. and Cloverdale near Roanoke.

Using Helicopter

Studies on the use of a helicopter in line construction were conducted in 1960 by Appalachian and AEP on two lines built in Virginia. From

Medical Benefits For 1961 Due You?

Employees insured under our companies' Comprehensive Medical Plan are reminded to file 1961 medical claims no later than March 31.

In some instances, where no claim has been filed in 1961, the expenses incurred during the last three months of 1960 may be considered part of your 1961 claim.

Such claims must be filed by March 31, 1962. Contact your personnel department for details about these instances.

these studies it was found that the helicopter could be used with success and economy on both the Big Sandy-Bellefonte and Kanawha-Cloverdale lines. F. M. Baker, vice president and general manager of Kentucky, in pointing out that the helicopter is opening up a new era in transmission line design and construction, said: "Additional economy and speed in line construction is essential today with the rising cost of material and labor and the continuing needs of customers for more electric power."

Contractor for construction of the transmission line is The L. E. Myers Company. This line marks the first use of helicopter by Myers for installation of aluminum transmission towers. The company contracted this phase of the work to Petroleum Helicopters Inc., which worked with Appalachian and AEP on the Virginia lines in 1960.

The helicopter firm, the world's largest, also uses the whirly birds for constructing pipelines, oil rigs and radar towers and for surveying, logging, dusting, spraying and seeding.

Two Myers crews, each with 10 men and a foreman, were kept busy guying down the towers flown to the foundations by the helicopter. After one crew finished temporarily guying a tower, it would bypass the next tower location where the second crew already was working. By this leap-frogging of positions, the two crews were able to keep up with the helicopter deliveries. Three other men in the marshalling yard assisted the helicopter with the tower loading.



After picking up the V-shaped aluminum tower at a marshalling yard and transporting it to its site, the helicopter brings it into position. The ground crew is guiding the tower to its central anchor.



The pinned man (arrow) waits as the Bluefield crew prepares to free him from his overturned truck. On top of the truck, feeding the cable from the derrick, is Clyde E. Wysor and in hard hats at right are Charles W. Hedrick and Greever Roach. Photo courtesy Jim Browder of Concord College.

"Smooth Team"

Truck, Crew Free Pinned Man In Bluefield

Members of a Bluefield line crew and their truck came to the rescue when a car-truck collision injured four men and left one pinned beneath his two-ton truck.

The line truck came by shortly after the accident and in it were Charles W. Hedrick, groundman; John E. M. Scott and Clyde E. Wy-

sor, linemen; and Greever Roach, truck driver-groundman. When they saw the situation, they quickly parked the unloaded pole trailer they were towing and went into action.

Using the hydraulic derrick on the line truck, they hooked the cable on the wrecked vehicle and lifted it

from the pinned man's leg. Just 25 minutes after the accident, the man was on his way to the hospital for treatment and observation.

Later, a bystander called the company office to compliment the crew and said he had never seen a smoother operating team.

Huntington AEP Lab Chief Develops New Unit Process

A new chemical method for cleaning copper oxide deposits from inside turbine generators has been developed and used successfully twice on the Unit 6 turbine at Philo plant of Ohio Power Company.

The process and cleaning solution was developed by R. G. Call, senior chemical engineer and head of the AEP Service Corporation Laboratory in Huntington.

At Philo plant, the new method was used to clean the turbine during short outages of the unit without dismantling the turbine, which is the usual procedure in this type of maintenance.

Other applications are foreseen for this patent and Dow Chemical Company, to whom the patent has been assigned, is already studying its uses in several industrial cleaning tasks.

Copper oxide deposits form gradually on the turbine nozzles and buckets. They are caused by minute traces of contaminants in the steam that turns the turbine blades. The build-up of deposits increases the thrust load on the turbine bearings and ultimately makes cleaning mandatory.

Mr. Call's process employs a unique chemical cleaning reagent. It is a water solution of ethylenediamine and hydroxylamine sulfate. The

solution readily dissolves copper oxide without damage to steel, chrome alloys and the other materials used in turbines.

In cleaning, the turbine is first flooded with this solution, which is heated to about 200° F., and the turbine rotor is turned slowly to provide mixing. Then the turbine is rinsed with clear water before being returned to service.

"Bob" Call is known throughout the AEP System and the power industry generally for his work in power plant chemistry. His interests and work have covered every chemical phase of the power business—water, coal, turbine oil, insulating oil, chemical cleaning and many others.

His work on chemical cleaning includes performing the first caustic washing of turbines ever done in this country and development of a method for removing copper plating and sludge deposits from boilers.

Bob was first employed in Windsor plant in 1919 as plant chemist. He has directed the AEP General Laboratory since it was founded in 1936 in the now-demolished Club House Annex north of Windsor plant. In 1954, the lab was moved to the new Huntington Service Building of Appalachian.

On Saving Lives

There is an epidemic of major proportions raging among us. It is an epidemic that claims almost 40,000 lives each year.

It is improper use of the automobile.

The motor cars of today contain such design, engineering and workmanship as to make them safe and reliable vehicles—when they are used properly. But each year almost 40,000 people lose their lives in traffic accidents, and millions are injured. It is because accidents are caused by people—the people who misjudge road conditions and speed, or let their attention wander, or grossly disregard rules of the road and good driving practices. And as long as this continues, each of us can be involved in a serious accident caused by someone else's driving errors.

It would follow then that the more protection we can get, the better chance we have. That's where seat belts come in. Reliable studies have proved that serious and fatal injuries are reduced by more than ONE-THIRD by the use of seat belts. In fact, according to the National Safety Council, "the automotive seat belt is the most effective single item of protective equipment presently available to reduce the toll of traffic injuries and deaths."

The Council has also come up with four rather convincing facts. (1) Thousands of lives are lost each year because people are thrown against windshields or out of car doors by the impact of crashes. Your chances of being killed in an accident are FIVE TIMES greater if you are thrown from the vehicle. Your seat belt will keep you in the car.

(2) Contrary to popular notion, seat belts offer great protection at moderate speeds. More than half of the accidents causing injury or death involve speeds of less than 40 miles an hour. (3) Further, figures show that three out of four traffic deaths occur within 25 miles of home, showing the seat belt is as useful in town as on the highway.

(4) Less than one percent of accidents involve fire or submersion to any degree, but even here seat belts greatly improve your chances of survival. The belt can be unfastened in an instant with one hand, and it increases your chances of remaining conscious, so you can get clear of a submerged or burning car.

As the Council points out, the cost of seat belts is low, the benefits of comfort and protection are high. "Install Them—Use Them. Seat Belts Save Lives."

Quoting Others

This nation was conceived in liberty and dedicated to the proposition that honest men may honestly disagree . . . What makes Western civilization worth saving is the freedom of the mind . . . If we have not the courage to defend that faith, it won't matter much whether we are saved or not. — Elmer Davis.

The Illuminator

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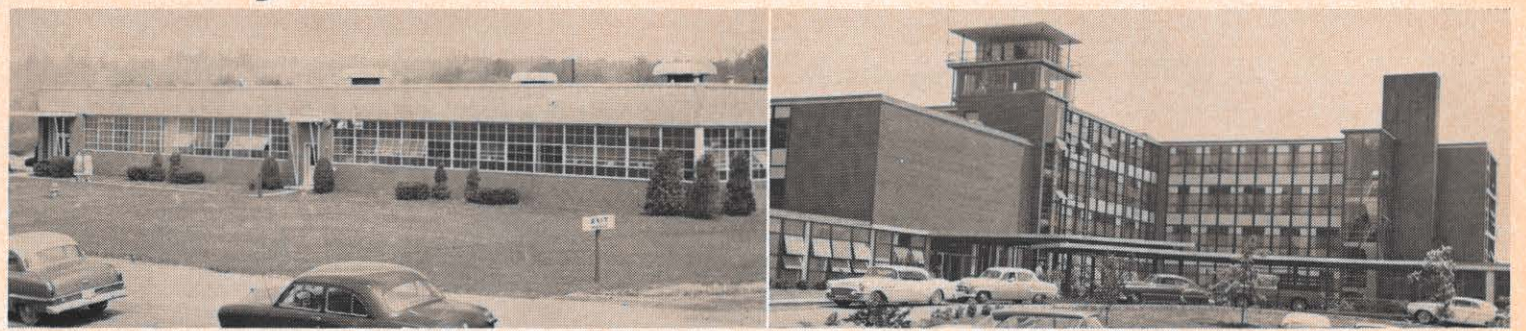
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Beckley—From Coal To New-Kanawha



Two of the major reasons for a new look in the economy of the Beckley area are illustrated here. At left is the main plant of the Beckley Manufacturing Company, whose 500 employees make electronic components. At right is the Beckley Miners Memorial Hospital, one of several hospitals in and around Beckley.

They call it Honey in the Rock, the Black Diamond, King Coal. Whatever the term, coal has been the major industry and the biggest influence on the economy of the Beckley district of Appalachian for years.

This has been true since 1891, when the first coal mine opened, heralding the establishment of the Beckley area as the Capital of the Smokeless Coal Region.

But today, of necessity, the picture is changing. Employment in the Beckley coal industry has dropped to 2,665 people from a figure four times that many ten years ago. The high unemployment rate resulted in many things, chiefly people moving away from the area.

While many see it as a bleak picture, they do not consider it hopeless. The pride for which West Virginians are known, their optimism, is evidenced everywhere in the area. New construction is going on—new bank buildings, two new bowling lanes, a beautiful new civic center.

And there is the New-Kanawha Industrial Corporation. Harrison Ash, a West Virginian who left home to make his fame building industrial complexes, returned to the area last year to announce he and some local people were beginning a complex in the Fayette-Raleigh County area to employ local people.

Robert E. Kelly, head of Oak Hill's Kelly Development Company, and secretary of the New-Kanawha group, personifies the spirit of the people involved in the complex that will, they hope, revive the economy of the area.

Mr. Kelly—young and energetic—is one of several local businessmen who have been with Mr. Ash since the beginning of New-Kanawha. He is enthusiastic about prospects for success, but, like Mr. Ash, believes people must help themselves. He points out that the group began by offering \$2-million in stock to local people, of which \$1.3-million is already sold. This issue will be followed by a \$3-million issue, then one of \$5-million.

Where is the money going? Mr. Kelly says: "We want to have a plant on every knoll of southern West Virginia. These plants, with a complete diversification of products, from textiles to aluminum fabricating, will ultimately employ 3,000 people, with from 75 to 300 people in each plant."

In various stages of completion are these plants of New-Kanawha:

- Ash-Craft Company, Fiberglass Division at Oak Hill. To be housed in a 40,000-square foot building, over 90 percent complete the middle of February, the company has already received half of a \$1.8-million contract from the government for casings

for small rockets. The rest of the contract is expected any day. The plant will also manufacture other fiberglass products, such as boats, fishing rods and tubing. Employment will be 150-200. A second Ash-Craft plant is planned for Mount Hope.

- Aluminum Division at Mount Hope. Steel has been delivered to the cleared site for a 40,000 square foot building. Work will begin when the weather breaks. Ultimately, 150-200 persons will be employed to produce aluminum pleasure boats, siding and parts for missiles.
- Crown Overall Company. Land in Beckley has been purchased for a branch of this textile company.
- Charm Lamps, Inc. A 10,000 square foot building has been leased at Minden for this operation, an extension of a plant in Los Angeles, California. The operation will make table lamps and will employ 100 persons.
- Opalite Glass Company. To supply components to Charm, the plant will be located behind the Charm plant.

And other plants will follow.

The Crown operation is interesting in itself. In addition to the main plant, the company will also rent buildings in each little community, put in sewing machines, and employ local women to make such things as sport shirts. Trucks will deliver material from the main plant and pick up the finished product, returning it to the main plant for pressing and shipping.

Some of the management group are being brought in by Mr. Ash and the others who are doing the ramrodding of the complex. For example, there is Ray McCarrroll, who was executive vice president of Chrysler's engine division and is now executive vice president of New-Kanawha, in charge of operations. He and seven he brought with him form the nucleus of management and they are putting the complex together.

There are other signs that Beckley and the area are changing from a coal economy to one based on many factors. Lumber, long a minor industry in the area, is now considered a growing one, and one with a good potential. For example, there is the Meadow River Lumber Company at Rainelle, reputed to be the largest hardwood floor manufacturing company in the nation. Meadow River employs 260 persons.

Two other lumber companies are in the midst of major expansions. Nallen Lumber Company of Fayette County is working on a \$500,000 expansion. Its hardwood saw mill

will employ 75-100 people when the work is completed. Also expanding, at a cost of \$250,000, is the J. P. Hamer Company, building a new saw mill at Edwight to employ 50-75 people.

Just budding in the minds and actions of the people of the area is its attractiveness to tourists. State and county parks were already there. Now an exhibition coal mine is being completed, and the "Honey In The Rock" outdoor drama of West Virginia history that opened on a successful note last year will attract more tourists each year.

Beckley is the hospital center of the state, because of its elevation and climate. The Beckley Miners Memorial Hospital (the largest United Mine Workers hospital in their chain), a Veterans Administration hospital, Pinecrest Sanitarium for tuberculosis patients, and five private hospitals of various sizes are located in and around the town.

There is the Beckley Area Rural Development Council, organized in 1949 by far-sighted men to promote a program of agricultural development in eight counties around Beckley. It operates six commissions for dairy, forestry, fruits and vegetables, livestock, country life and poultry.

In simple terms, the council, sponsored by local business, aids the economy by promoting agriculture, something hardly considered before 1949. Effective? Take the poultry industry. In 1961, poultry men had 225,000 layers producing 4,050,800 dozen eggs.

Among the other industries in the area are three major ones. The Beckley Manufacturing Company, making electronic components such as transistors, became the first major industry not connected with the coal industry in the area when it opened in 1953. The company has 500 employees at its main plant in Beckley and 50 at a branch plant in Mount Hope. The Wilcox Manufacturing Company at Beckley employs 75 to make continuous coal miners, and the Long-Airdox Corporation at Oak Hill has 250 employees and makes coal loading machines, automatic drills, personnel and equipment carriers and the Airdox coal blasting system.

There are five major coal companies and many smaller. The big five are The New River Company, Slab Fork Coal Company, Eastern Gas & Fuel Associates, Royalty Smokeless Coal Company and Imperial Smokeless Coal Company.

Made prosperous by coal, only to have the bottom drop out, Beckley is climbing again. It is being rebuilt by natives who don't want to move away, who believe in their homes. And the rebuilding has already started.

news events in brief

ROANOKE—Virginia ranks 18th among the 50 states in the field of business population, according to Dun & Bradstreet. Roanoke, with 1,826 businesses, is second largest in the state, Lynchburg fourth with 1,086. Both trailed Richmond, which has 5,366.

ABINGDON—Russell Manufacturing is proceeding with plans to add 30,000 square feet of floor space to its Lebanon plant, bringing the plant's size to 75,000 square feet.

ROANOKE—The Norfolk and Western Railway spent \$40-million in 1961, will spend \$31.5-million in 1962 for capital improvements, bringing to \$654-million the expenditures for additions and betterments since World War II.

ASHLAND—Kentucky was second only to Maine in the National Society of Industrial Realtors competition. The realtors commended the state for its effective industrial development program and its encouragement of nuclear-based industries by being the first state to formally apply to the Atomic Energy Commission for control over certain nuclear materials. A month ago the AEC signed such an agreement with the state, climaxing two years of negotiations. In the brochure to the realtors, describing the state's 25-point program of economic development, 85 new industries, with 6,370 employees and plant investment of over \$79-million, have announced plans to locate plants in Kentucky in the past two years.

WELCH—Three mining operations, each to employ 450 people, are being planned for Buchanan County by the Island Creek Coal Company. Construction is under way on the first, with production slated for August, 1963. All three are to be in operation in five years, each expected to have a life of 42 years.

PULASKI—Already making men's shirts in two plants at Rural Retreat and Radford, the J. Freezer and Sons Company has leased a building in Christiansburg, where initial employment will be 60, with an increase to 150 in six months.

FIELD DALE—A \$5-million improvement and modernization program in Dan River Mills' Danville plants will be completed this year, bringing to over \$62-million the amount the company has expended for capital improvements in Danville in the past 12 years.



Mr. Robinson

Mr. Ott

Robinson, Ott Moved At Clinch

Two changes in personnel at Clinch River plant have been made.

W. M. Robinson, maintenance supervisor, has moved to the post of operations supervisor, and E. Page Ott, plant engineer, has been named maintenance supervisor. Robinson succeeds W. G. Matthews, Jr., who was recently promoted to assistant manager of the Big Sandy plant of Kentucky Power.

Robinson joined Appalachian at the Cabin Creek plant in 1951 after graduation from West Virginia University with a BS degree in mechanical engineering. He was employed as a mechanical engineer, and was maintenance foreman and plant engineer before going to Clinch River in 1958 as maintenance supervisor.

A native of Uniontown, Pa., and a Navy veteran of World War II, he is married and has three children.

Ott also joined the company in 1951 after graduating from West Virginia University with a BS degree in mechanical engineering. He was employed as an engineer trainee in the system transmission and distribution department, with headquarters in Roanoke. Five months later he went to Logan plant as results engineer. He was mechanical engineer before transferring to Clinch River plant in 1957 as results engineer. He was promoted to plant engineer in 1958.

A registered professional engineer in West Virginia, he served in the Army from 1943 to 1946. A native of Lewisburg, W. Va., he spent his early life in Beckley, W. Va. He is married and has two children.

Sporn-Led Group To Study Anti-Missile Sites Power

The Division of Engineering and Industrial Research of the National Academy of Sciences—National Research Council has formed a committee to investigate promising approaches to the supply of power for Nike-Zeus anti-missile sites.

Called the Committee on Nike-Zeus Multifunction Array Radar (ZMAR) Power Systems, the committee will provide advisory services to the U. S. Army Corps of Engineers.

Philip Sporn, recently retired president of American Electric Power Company and of our companies, and an internationally known engineer, has been appointed chairman.



Mr. Evans

Arthur R. Evans Retires Early

Arthur R. Evans took early retirement January 1 as a result of illness. He was boiler and condenser auxiliary equipment operator at Logan.

Mr. Evans started his Appalachian career in May 1944 at Logan plant. He worked as utility operator, coal conveyor operator and auxiliary equipment operator during employment.

Mr. Evans will continue to make his home in Stollings, near Logan.

Other committee members include: Professor Manson Benedict, Massachusetts Institute of Technology; Dr. Richard G. Folsom, president, Rensselaer Polytechnic Institute; Murray Joslin, vice president, Commonwealth Edison Company, Chicago; William Webster, president, New England Electric System; and Gabriel O. Wessenauer, power manager, Tennessee Valley Authority.

Dr. William J. Harris, Jr., formerly assistant executive secretary, planning, Division of Engineering and Industrial Research, has been made available by Battelle Memorial Institute to serve as executive secretary. Louis J. Long of the U. S. Army Research and Development Laboratories, and William S. Pellini of the Naval Research Laboratory have been named staff engineers to assist the ZMAR committee.

A private, non-profit organization of distinguished scientists and engineers, the National Academy of Sciences—National Research Council provides advisory services to the Federal Government upon request. Members of its advisory committees serve as individuals and without financial compensation, contributing their scientific and technical knowledge to the furtherance of science and the nation.

Paper By AEP Men Wins AIEE Award

First prize for the best technical paper presented by engineers of District Three of the American Institute of Electrical Engineers has been won by V. P. Rader and S. G. Vassiliev of the AEP Service Corporation.

Mr. Rader is head of the plans and station section and Mr. Vassiliev assistant head of the high voltage planning section. Their paper was titled "Investigations Concerning The Possibility Of Dangerous Resonance Conditions At The Breed Plant During Unit Maintenance And Unit Start-Up." District Three of AIEE includes New York City and all foreign countries.



This is Kenmore, at top, built in Amherst County in 1857 as a boys' school. The dormitory was in the wing on the right. After the War Between the States, it made great contributions to the education of young Southerners. On bottom is Inglewood, still in the remodelling process. This home was built in 1812 or 1813, and was already old when it became "Miss Callie's School" in 1897.

Two Historic Buildings Install Electric Heat

Everybody knows that electricity is the modern way to heat homes; and because it's modern, there are some who say electric heat can't be installed in an old house.

Two cases in Lynchburg prove that this belief is not so, that the beauty and graciousness of 19th-century homes can be preserved with 20th-century additions.

Both buildings were schools, and are among the oldest in Amherst and Nelson Counties. Kenmore was built in 1857 by Samuel Meredith Garland to prepare young men for entrance into the University of Virginia, Yale, Harvard and Princeton. Brick for the school was burned in nearby fields. After the War Between the States, Garland sold the building to Henry Aubrey Strode, a Confederate veteran and a former teacher. In the postwar years Kenmore and its graduates contributed much to the rebuilding of the South. As one of its students remarked in later years, "Had it not been for Kenmore the South would never have gotten so far as it has."

Inglewood was built around 1812 or 1813, and the house and about 340 acres of land was a wedding present to George Washington Cabell and his bride, Mary Ann Anthony, by his father, a one-time surgeon in the British Navy. In 1895 it became a school for girls, and remained so until 1917, operated by Cabell's spinster daughter, Miss Callie Cabell. She was assisted by her brother, Patrick Henry Cabell, who not only

taught there, but was superintendent of schools in Nelson County and an employee of the Southern Railroad.

Recently when the two houses passed into other hands, the new owners decided to go all-electric. J. F. Wilson, heating and builder sales representative in Lynchburg, worked on the problem.

Because the walls are solid brick, with no insulating space, it was decided to remove the interior plaster down to the brick, install insulating material, and rebuild the interior walls on top. At the same time the new plastering was done, ceiling cable was installed. Thus the interior appearance of the homes was preserved.

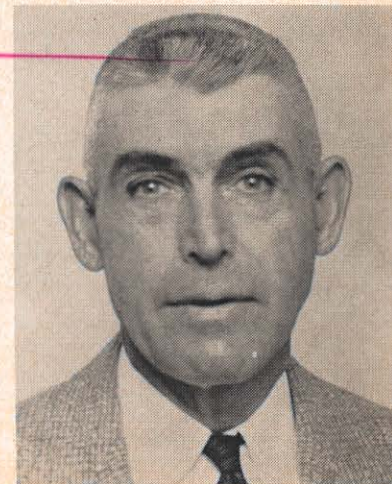
Lengthy Illness Fatal To Lineman

Glen Elmore Pennington, Bluefield lineman, died at his Princeton home on his 58th birthday January 31, after a long illness.

He was born at Kelly, N. C. January 31, 1904 and attended school in Mercer County, W. Va. He joined Appalachian in 1924 as a laborer and became a lineman in 1944.

Mr. Pennington was a member of the Key Street Methodist Church in Princeton and the Moose Lodge.

He is survived by his wife and two children. Burial was at Memorial Gardens Cemetery in Princeton.



Mr. Pennington

One Thousandth Dusk-To-Dawn Light Installed In Beckley District Civic Center

The one thousandth Dusk-to-Dawn light has been installed in the Beckley district.

It and five others were installed at the new \$1.3-million Armory and Civic Center. In commenting on the milestone in sales, W. C. McMahan, district manager, said: "Employees have played a major role in sales of these lights, as well as use them to advantage themselves, as in the new Electrobuck campaign."

He was referring to the program that began February 1 for employees, where Appalachian employees can earn Electrobucks, redeemable for nationally advertised merchandise, for selling Dusk-to-Dawn lights. The Electrobucks are also being offered for electric home heating prospects that result in installations, as explained in folders enclosed with the February issue of THE ILLUMINATOR.

There are several interesting sidelights to Beckley's success with the lights. Three employees led the entire Charleston division in sales during 1961. R. R. Griffith, Oak Hill area supervisor, sold 83; A. H. Lilly, Rainelle serviceman, sold 71; and T. L. Humphries, Oak Hill commercial sales representative, sold 40.

Lloyd Humphrey, engineering aide, added a touch of originality by presenting his mother one of the lights as a Christmas present.



W. C. McMahan, Beckley district manager, congratulates E. A. Berginnis, line foreman, on the 1,000th Dusk-To-Dawn light installation in the district. K. K. Keatley, lineman, is making adjustments on the last of six units installed at Beckley's new Armory and Civic Center.

And during the October snowstorm that disrupted service for so many customers, an area serviceman

from the Williamson district, called in to help, sold a Dusk-to-Dawn unit to a Beckley customer.

Stranded Motorist Gets Needed Help

Ralph Damron played the part of a good Samaritan when he rendered aid to a stranded motorist recently.

The Pikeville chief of party, on his way to a job, came on a car on fire. He took the fire extinguisher from the company vehicle and put out the fire. Then he got the car out of the road and assisted its driver in getting to a garage and then home.



Fieldale

The new chairman of the deacon board at Midway Baptist Church is L. W. Jenkins, heating and builder sales representative.

Roanoke

Congratulations to Sharon Stephens, daughter of J. W. Stephens, division T&D, who won Patrick Henry High School's Voice of Democracy speaking contest, earning the junior the right to compete with winners from other Roanoke high schools . . . Curtis Tomkins, VPI co-op student, is currently working in the district T&D engineering section.

System

Shirley K. Martin and Sallie E. Whitenack have resigned from system accounting, and Roger C. Law and Patricia N. Richards are new employees . . . Mrs. Shirley Brown, wife of the system residential sales advisor, won a convertible in a national contest.



Pulaski

All the district news this month was concerned with elections . . . Marler D. Sharp, Hillsville utility clerk has been elected worshipful master of Lodge 193 AF&AM . . . R. J. Blair, division agricultural sales coordinator, was named president of the Tri-County VPI Alumni Chapter . . . Beginning his second term as president of the Methodist Men's Club is L. L. Bucklen, division agricultural sales engineer. He was also appointed to the board of the church, the Grace Methodist Church of Marion . . . In another church item, J. S. Sutphin, Marion area supervisor, has been elected custodian of the Marion Baptist Church . . . Two scouting items—W. B. McGlothlin,



Happenings

Around the Circuit

. . . Among Employees and Their Families

Jr., Marion meter reader, was elected scoutmaster of Pack 196, Cub Scouts, sponsored by the Marion Baptist Church, and appointed institutional representative of Explorer Scout Post 190, sponsored by the VFW . . . W. C. Mitchell, T&D clerk, has been appointed scoutmaster of Troop 184, sponsored by the Town of Troutdale. He was also appointed to the town council . . . A. F. Horne, district manager, was elected to the board of the Pulaski County Development Corporation . . . F. R. Poe, dealer sales representative, has been elected to the board of the Smyth County Historical Society . . . A. P. Jones, Christiansburg area supervisor, has been named to the steering committee to complete arrangements for the formation of a Montgomery County Rural Area Development Organization.

Bluefield

Welcome to new employee Eva Sue Williams, clerk-stenographer in the T&D records department . . . It seems as if the Callaways are really in the news this month—Richard Callaway, son of M. R. Callaway, district right-of-way agent, was installed as president of the Young Men of the St. Mary's Episcopal Church in Bluefield, Virginia . . . Everett Callaway was installed as president of the Acolytes, and M. R. Callaway was installed as secretary of the Vestry, at the same church . . . C. B. Yearout, division personnel supervisor, was elected vice president of the University Club of Bluefield . . . Ira W. Henderson, administrative assistant, edited the first issue of the Chamber of Commerce "Breezes" magazine . . . Neal Howard, private secretary, won twenty books of TV

stamps from the Kroger Company as top prize one week . . . Shirley, wife of Earl A. Jackson, Jr., Pearisburg local office supervisor, was elected president of the Mist Garden Club . . . James R. Boulton, heating and builder sales representative, was elected second vice president of the Chamber of Commerce in Pearisburg; he was also made membership committee chairman . . . William H. Lineberry, Pearisburg truck driver-groundman, was chairman of Jaycee Week and chairman of Bosses Night committee, which was held the latter part of January . . . Hope, wife of William H. Lineberry, has been elected vice president of the Pearisburg Junior Woman's Club. She has just completed a term as treasurer . . . Ray C. Heldreth, dealer sales representative, was recently elected to the board of the Bluefield Clover Club . . . Oscar W. Adams, Princeton area supervisor, has been appointed to the Princeton Parking Commission . . . M. E. Rich, T&D records supervisor, was elected to the board of the Golden Age Club . . . Jane, wife of electrical engineer, H. S. Meadows, was guest speaker on the Heart Crusade on Heart Night which was observed by FOE No. 857 Auxiliary. Mrs. Meadows is executive secretary of the Mercer County Heart Council and president of the Bluefield Civic League . . . Tazewell County Home Demonstration Clubs received a plaque for being the outstanding county in the state in the electricity project. One hundred girls toured the electric plant at Claytor Lake as a result of the project.

Welch

Employees' children received several honors . . . April, daughter of John W. Vermillion, meter service foreman, and Helen Vermillion, PBX operator, has been selected to attend the Merrill Palmer Institute in Detroit to study human development. She is one of the first students to attend this school as a special student from West Virginia University, where she is a junior studying home economics . . . Francine, daughter of Fred Adams, heating and builder sales representative, and Patty, daughter of W. C. Groseclose, administrative assistant, were named to the National Honor Society at Welch High School . . . Ralph W., son of Ralph Hale, dealer sales representative, and a doctor, has been called into military service to serve three years in Hawaii . . . Among employees, Iris Phillips, Grundy home service representative,

(See Welch, Page 6)



Pikeville

H. H. Kincaid, district manager, was presented a plaque of appreciation for the outstanding leadership he gave the Pike County Chamber of Commerce as president during 1961 . . . Frances A. Layne, daughter of John Layne, janitor, graduated recently from nursing school and plans to work at St. Mary's Hospital in Huntington.



Logan

Mrs. Dallas Kinser, wife of the station employee, was elected president of the Verdunville Woman's Club . . . Howard Foglesong, engineering, served on a committee that was successful in securing Logan County's first agricultural agent . . . Willie L. Williams, Jr., husband of Edith Williams, employee, and commercial instructor at Logan High School, was guest speaker at a meeting of the Logan County Federated Women's Club . . . Eddie, son of Ed Yeager, engineering, appeared in a play, "Hillbilly Weddin'," at Logan Central Jr. High.

Huntington

Mont Ward, retired, was appointed degree staff instructor of Milton Temple 108 of the Pythian Sisters . . . Mrs. R. D. Webster, wife of the division power sales engineer, has been elected secretary of the Allemanders Square Dance Club . . . Mrs. A. R. Neal, wife of the division supervising engineer, has been named to the board of the Rocky Ledges Girl Scout Council.

Williamson

"Future Nurse" is the title bestowed on Barbara Epperly, daughter of Kermit Epperly, lineman, by the Future Nurses Club of Williamson High School . . . Mrs. Clyde Runyon, wife of the right of way agent, has been elected registrar of the Jane Owen West chapter of the Daughters of the American Revolution . . . C. L. Miller, engineering aide, was awarded first place and a check for his Letter to the Editor of the Huntington Herald Advertiser. The letter, written during the 52nd anniversary

of the Boy Scouts, concerned the need for Scout leaders . . . Mrs. Helen Honaker, part-time clerk-stenographer, has resigned . . . E. E. King, district superintendent, has been re-elected director of the Tug Valley Country Club . . . Mrs. Emma Warren, maid, was a member of a quartet presenting a radio program during the recent March of Dimes Auction . . . Mrs. Patsy V. Hackworth, clerk-stenographer, has been appointed social chairman of the Tug Valley Junior Woman's Club. Mrs. Portia Doka, widow of Alex Doka, lineman, and Mrs. George T. Boothe, Jr., wife of the commercial sales representative, are members of this committee . . . Monroe Hall, instrumentman, has been re-elected president of the Belfry PTA . . . W. H. Stratton, retired line and station supervisor, was elected captain of the Big Sandy Patrol Color Guard of El Hasa Shrine.



Beckley

Congratulations to Virginia Humphries, wife of T. L. Humphries, commercial sales representative at Oak Hill, who has been elected president of the Beta Theta chapter of the Beta Sigma Phi sorority . . . Philip, son of J. P. Hughes, electrical engineer, went with other students on a three-day trip to Oak Ridge, Tenn., as a science project.

Point Pleasant

Hugh Young, the new Ravenswood office janitor, and his wife recently celebrated their 30th wedding anniversary . . . L. D. Balding, Ripley office supervisor, was appointed a member of the town's Park Commission . . . O. C. Hall, district superintendent, was appointed chairman of the farm relations committee of the Point Pleasant Chamber of Commerce . . . C. H. Murray, Jr., line inspector, is chairman of the participation committee for the Scout-O-Rama coming up this month . . . C. E. Fowler, Jr. and Fredrick Nibert visited the office while on military leave.

Charleston

Mrs. C. A. Perkins, wife of the division T&D superintendent, took the top award in the annual vogue sewing contest sponsored by the (See Charleston, Page 7)

Fashions In Safety



Finding ways to make jobs safer is a never-ending search. In Charleston, two new ideas are now in use. At left, Clyde L. Wilkinson, Montgomery area serviceman, wondered why rubber sleeves were not made white instead of black. White ones are cooler, and breaks and other defects show up plainer in a visual inspection. He put his thoughts into a Work Simplification proposal, a manufacturer was contacted by system safety, white ones were manufactured and 36 pairs have now been purchased in Charleston. At right, Betty Jo Kirk, Montgomery cashier-clerk, models a red and white striped safety vest that troublemen in the district are wearing, primarily at night. The vests, which are called "lightning bugs", glow in the dark when in the range of headlights.

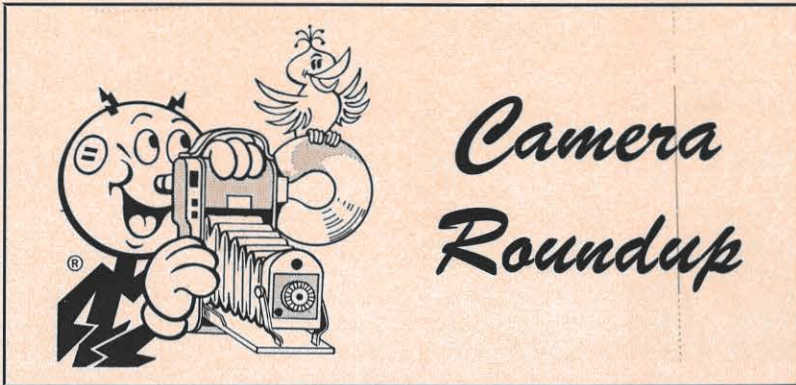
Heaters — Vintage 1927



Electric heating units that were first installed in 1927 are now making his workshop comfortable for Claude B. Smith, Montgomery area serviceman of the Charleston district. Mr. Smith first converted his home to electric heat and then decided to do the same to his workshop. He insulated it, and found that a local junk dealer had purchased an abandoned railroad station at Glen Jean, W. Va. He bought from him the Westinghouse baseboard units, dated 1927, but still in good condition and still operative. After thoroughly checking the units, he painted and installed them. Since Claude spends much time working with paints and varnishes, he can now work safely as well as comfortably.



Woodpeckers can peck a lot of wood. M. R. Callaway, Bluefield district right-of-way agent, ruefully totals up the damage done to this 40-foot pine pole: 37 holes, averaging three inches in diameter and two to three inches in depth.



Proudly showing off his bronze plaque award to other Roanoke division commercial department employees is H. A. Howbert, heating and builder sales representative. It was one of eight awards he collected for his work in the Dale Carnegie Sales Course; the plaque above is for doing the "most for the class." Observing are Carolyn Webb, L. M. Miller, and J. I. Muncey. C. E. Richardson, another department employee, also took the course.



Clinton Luther demonstrates a new method of reading meters when weather gets tough in the rural areas of the Fieldale district. A friend let him use the tractor to cover a three-mile stretch of road that had become impassable after the thaws from heavy snows.



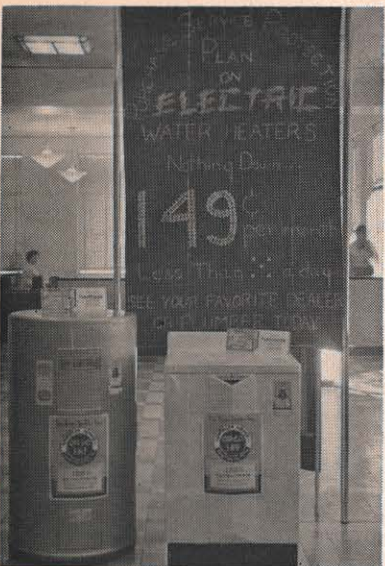
Mrs. Alberta Shelton, Williamson secretarial-stenographer, happily accepts a mink stole from Saul Brown, owner of a Williamson dress store. The stole was a prize in the store's sales promotion program.



Two groups of employees in West Virginia announced the names of the officers chosen to guide them during 1962. At the top are the Appakan Club officers from Kanawha River plant: from left, Bill Hughes, president; Jeanne Sheets, secretary; Suzanne Smith, treasurer, and Charlie Knight, vice president. In the picture at the bottom are the leaders of Beckley's Appaleisure Club: W. G. McGraw, vice president; S. J. Farmer, Jr., president; and James A. Kirby, secretary-treasurer.



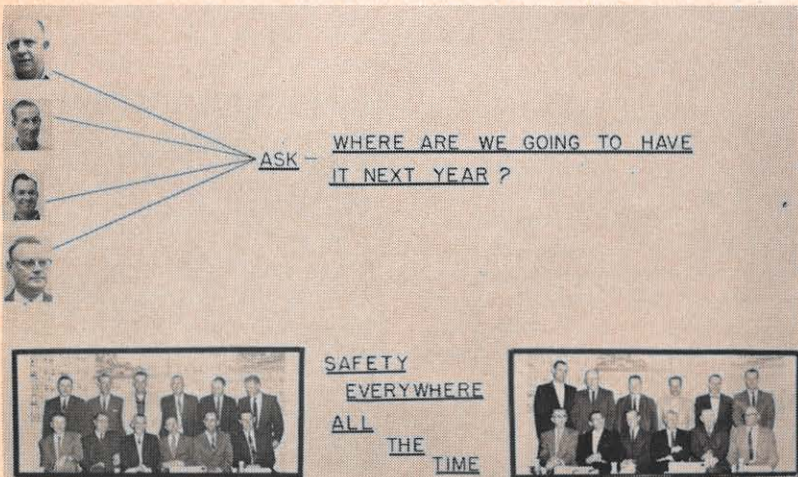
This is the first all-electric bowling establishment in the Pikeville district. It is heated and cooled by four ten-ton heat pumps, has a kitchen, dining room seating 300, nursery—and 16 bowling lanes.



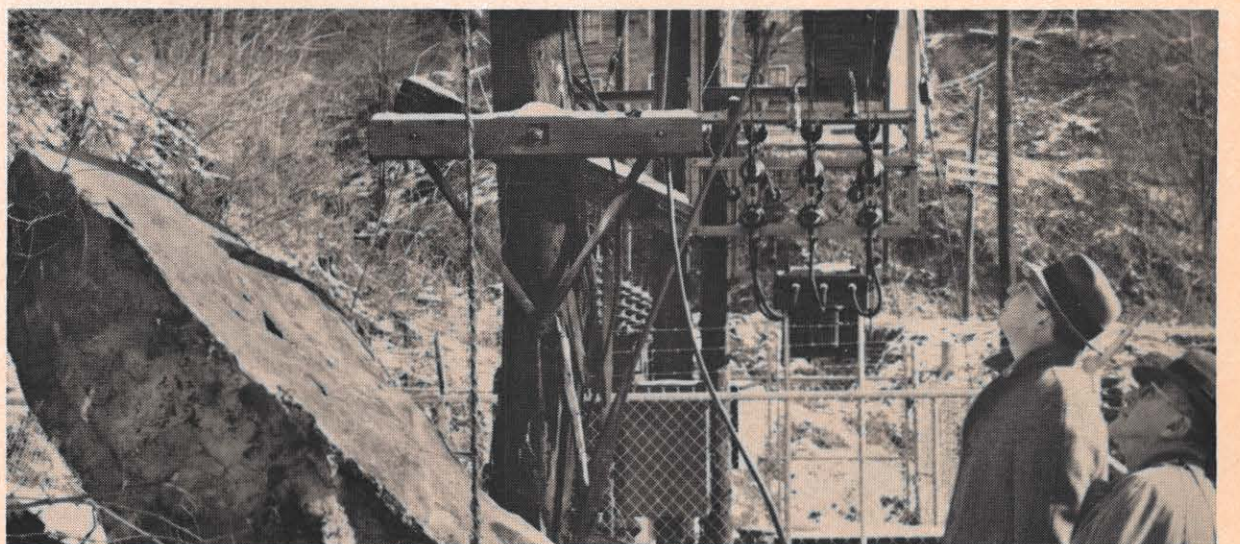
This is the novel way in which the Hazard office dramatized the \$1.49 water heater sales campaign. In the display the figures are spelled out with pennies. Guess how many? Right: one hundred and forty-nine.



James L. Kesterson, heating and builder sales representative, right, receives the Silver Beaver award, highest award in Scouting, from Robert E. Barker, of Tennessee Eastman Company. Mr. Kesterson has also received a Veteran's Award for 25 years of service to the Boy Scouts.



This is a photo copy of a new safety poster put up in Point Pleasant and Ripley, to remind line crews, area servicemen and meterman that an evening of friendship and a good dinner awaits those who finish the year without a disabling injury. The poster was the idea of J. R. Crump, master of ceremonies at the safety dinner in Point Pleasant last month.



Wet weather in Beckley sent this ten-ton boulder rolling 100 yards down the mountainside to smash into an H-frame, splitting one pole, knocking all the metering equipment off the top and causing a four-hour outage.

If the pole had not deflected the boulder it would have fallen into Brownwood station and caused thousands of dollars in damages. (Raleigh Register Photo.)

Service Emblems Presented To Veterans

 C. C. Stanley Smith Mountain 30 Years	 George Bentley Smith Mountain 25 Years	 E. J. Gray System 25 Years	 G. F. Murphy System 25 Years	 M. P. Kirk, Jr. Bluefield 25 Years	 Bertha Hall Bluefield 25 Years
 W. C. Kidd Bluefield 25 Years	 E. B. Scott Pikeville 25 Years	 Stonewall Fannin Huntington 25 Years	 J. W. Fiscus Huntington 25 Years	 O. S. Bailey Charleston 25 Years	 Vernon Greene Ashland 25 Years
 Virginia Smythers Pulaski 20 Years	 Jack Davis Pulaski 20 Years	 K. M. Sharp Pulaski 20 Years	 F. C. Warfield Hazard 20 Years	 G. V. Loveday Charleston 20 Years	 L. S. Ellison Glen Lyn 20 Years
 E. J. Stalker Glen Lyn 20 Years	 Sidney Sarver Glen Lyn 20 Years	 R. J. Dent Cabin Creek 20 Years	 Irwin Kinner Ashland 20 Years	 D. P. Wade Ashland 20 Years	

SERVICE
These pins are awarded in recognition of years of faithful service. Each of these pins also recognizes the part the employee has played in the progress of the company during these years of service.

Gifts Given Vet On His Retirement

Hobart F. Boling was presented with several gifts by fellow employees at a dinner five days before he retired as Hazard district meterman February 1.

The 33-year veteran was given a complete camp cooking outfit and a transistor radio.

Mr. Boling joined the company in 1929 in the meter department. He will continue to call Hazard his home but is planning on doing a great deal of traveling, visiting his five children who live in various parts of the country. He also plans to catch up on his camping and fishing.



Mr. Boling

Pauley Retires At Cabin Creek

Patrick H. Pauley, janitor at Cabin Creek plant, retired February 1 after completing a career ten days short of 18 years. He started work in February 1944.

A life-long resident of Chelyan, West Virginia, Mr. Pauley is currently building a home there, doing

all of the work himself. It is presently about half-finished.

He plans to spend most of his retirement time visiting his children and grandchildren. Mr. Pauley is a member of the Chelyan Baptist Church.

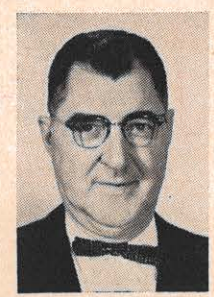


- Abingdon District**
JEWELL W. SWINDALL from clerk typist to contract clerk.
- Charleston District**
PAUL CURRY from meter serviceman-B to engineering aide; W. H. JACKSON from meter serviceman-C to meter serviceman-B; JAMES P. McCORMACK from groundman to truck driver-groundman; STANLEY G. OXLEY from meter service helper to meter serviceman-C; LLOYD SANFORD from car washer to groundman; JOHN WRIGHT from electrical engineer to commercial sales engineer.
- Clinch River Plant**
ARNIE A. NESTER from results helper to instrument maintenance man-C.
- Fieldale District**
J. B. BELL from groundman to meter service helper; D. F. GRAVELY from T&D clerk Sr. to engineering aide; E. R. HYLTON from groundman to station man helper.
- Point Pleasant District**
R. L. BARNETTE from lineman-B to lineman-A.
- Pulaski District**
I. R. AKERS from assistant hydro operator-A to hydro operator-A; JAMES H. BROOKS from truck driver-groundman to lineman-C; JESSE B. SMITH from hydro maintenance man to assistant hydro operator-A.

Charleston's B. W. Clay Retires To End 33-Year Career; Thompson To Succeed

Retirement has ended 33 years of working together for B. W. "Red" Clay and F. B. "Friday" Thompson of Charleston.

Mr. Clay retired March 1 as district stores supervisor after 42 years of service, and was succeeded by Mr. Thompson, who was promoted from the position of assistant store-keeper.



Mr. Thompson

The two have worked in the stores department since 1929 and recall many events during the years. One memory was of World War II, when materials were hard to get. Mr. Clay says: "During the war we took a truck over in other states, begging for materials. Up and down the river we went. It got so some of the manufacturers would look up when we came in and say 'Are you here again? You are completely disrupting my factory!'"

Mr. Clay joined the old West Virginia Water and Electric Company March 1, 1920 as a pump maintenance operator. He became storekeeper in 1928 (by this time the company was part of Appalachian) and became stores supervisor in 1931.

A Charleston native, he is married, has one son and lists hunting, fishing and other sports as his hobbies. He is a member of the St. Mark's Methodist Church.

He believes one of the most important strides the company has made is in the advancement of fringe benefits. When he joined the company he was not required to take a physical examination, there was no safety program, no benefits of any kind.

This spring the Clays plan to start buying a small home in Florida where they will spend seven months a year, retaining their Charleston home. On his retirement he said: "Let me sum it up this way. If I were 20 years old and Appalachian offered me a job I would take it. I could not have worked for a better company."



Mr. Clay

Mr. Thompson was born in Beckley and now lives in St. Albans. He studied business administration at Morris Harvey. He is a World War II veteran, serving in the European Theatre for three years, receiving the Bronze Star.

On his discharge in 1945, he returned to the Charleston storeroom, where he had worked since 1929. He joined the company in 1927 in a survey crew, and was named assistant storekeeper in 1945.

Varied Career Ends For Veteran

A career that spanned engineering from the Dusenbergs automobile to modern power plants has ended for Walter L. Geilker. The welding technician and engineer for Philip Sporn plant's construction department retired March 1 after 25 years of service.

Before joining the company he worked with Fred Dusenberg in the design of his famous automobiles. They co-designed the first straight eight automobile engine. He remembers that the crankshaft for it was made from a pattern utilizing two Ford crankshafts obtained from a junk yard. All Dusenberg engines were sealed and hand polished.

From there he joined the Indiana & Michigan Electric Company's Twin Branch plant in 1936 as a draftsman. Fourteen years later he went with the construction department of the System, and since has worked on power plants for Appalachian, Kentucky Power, Ohio Power and I&M.

During his company career he assisted in the development and design of stellite trim used in high pressure, high temperature steam valves, working with E. T. Davis, Twin Branch master maintenance man. He also helped develop the present tilting disc check valve used on high pressure and high temperature lines.

Mr. Geilker and his wife live in Point Pleasant and expect to remain there. He has a daughter and three grandchildren in Philadelphia.



Mr. Geilker

Welch . . .

(Continued from Page 4)

has been elected secretary of the board of the Grundy Recreation Center, representing the Junior Woman's Club . . . Richard C. Bowman, business administrative trainee, is a new employee . . . W. C. Groseclose attended the Mid-Winter Conference of the West Virginia Division of Kiwanis International at Charleston . . . A trip to Charleston and the Kanawha River plant were given Mr. and Mrs. John A. Barns and George A. Smith and daughter Lynn Marie for being the winners of the second half of the electric heating home conversion campaign in the district. Mr. Barns is district engineer, Mr. Smith area serviceman.

Abingdon

James E. Prater, heating and builder sales representative, is chairman of the Boy Scout fund drive in Abingdon . . . James E. Fleenor, customer service representative, and his "Highland Quintet" played periodically from midnight until 4 a.m. on the March of Dimes Telerama over WCYB-TV from Bristol . . . Ralph L. Carter, area serviceman, was ordained a deacon in the First Baptist Church of Gate City . . . L. C. Peck, Jr., record supervisor, is chairman of the 15th annual Rotary Minstrel, and James B. White, assistant district manager, is publicity chairman.



Mr. Sutphin Mr. Thomas Mr. Sutor Mr. Poole Mr. Smith Mr. Roach

Six Vets Honored For 215 Years Of Service

Service emblems representing 215 years were presented six Appalachian men recently.

J. S. Sutphin, Pulaski, observed his 40th anniversary, and receiving pins for 35 years of service were Robert M. Thomas, system; E. Lewis Sutor, Jr., Lynchburg; Tom W. Poole and Collett M. Smith, Charleston; and James Bryant Roach, Bluefield.

J. S. Sutphin

Area supervisor at the Marion office of the Pulaski district, Mr. Sutphin joined the company in 1922 as a groundman working on the main-

tenance of the old wood pole 88,000-volt lines in the Bluefield division. He later helped replace the poles with steel towers. In 1924 he was promoted to foreman, working on lines between Bluefield, Byllesby and Pulaski. In 1925 he became a member of system T&D as gang foreman.

In 1931 he joined Pulaski's extra gang, becoming foreman in 1935. In 1938 he went to Marion as foreman, and was promoted to area supervisor in 1947.

Married, he is a member of the First Baptist Church, Marion, where he is a deacon and a member of the official board. He is also a member of the Marion Lions Club.

R. M. Thomas

Observing his 35th anniversary was Mr. Thomas, system right of way records supervisor. His entire service has been in the system real estate and right of way department, and before going to his present job he was a draftsman. He is a member of the Lutheran Church and has been particularly active in the church's music program. He is married and has a son.

E. L. Sutor, Jr.

Mr. Sutor joined the company February 10, 1927 as a payroll clerk in Lynchburg, and was assistant chief clerk before becoming office supervisor in 1942, the position he now holds.

Married and the father of a son, he is a member of the Industrial Management Club and the Centenary Methodist Church.

T. W. Poole

Mr. Poole, area serviceman at Montgomery in the Charleston district, joined the company February 15, 1927 as a groundman. He has also been a station lineman, lineman, serviceman and utility man.

A former Marine, he is married and has one son, an intern at Charleston Memorial Hospital.

C. M. Smith

Mr. Smith, Charleston T&D clerk, began his continuous service February 23, 1927, following five years of broken service from 1921 to 1926. Beginning as a mechanic's helper in the transportation department, he worked in various capacities in the T&D department before assuming his present duties in 1949.

He served with the Army Signal Corps in World War II, and is now a Mason and member of the American Legion, John Brawley Post 20.

J. B. Roach

Mr. Roach, Bluefield station operator, joined the old Tazewell Light and Power Company on the last day of February, 1927 as a helper. He became an operator in 1937 and went to his present position in 1944.

A native of Chatham Hill, Va., he is married and has three children and three grandchildren. He is a member of the Methodist Church, and his hobbies include gun collecting and gardening.

Premium Payment Method Changed; One Check Larger

One employee pay check this month—the check from which the company deducts the employee's premium for basic contributory life insurance—will be larger than usual.

Due to a change in our employee life insurance billing system, in which all policies now on a fiscal month basis will be placed on a calendar month basis, the employee will contribute a half-month's premium instead of the normal full-month's premium this one time.

The changeover will take place during the last half of March. Premiums normally covering the fiscal period of March 15 to April 14 will be cut in half and applied to the half-month period of March 15-31. Then, beginning April 1, the calendar month system will be followed and deductions will return to the regular full-month basis.



Mr. Jones

Charleston Man Is Now Retired

Dick Jones, Charleston lineman, retired February 1 after 16 years of service.

Prior to joining Appalachian in 1945, he worked for the Florida Light and Power Company and the Chesapeake & Potomac Telephone Company. He was born on Elk River, near Charleston, and he and his wife live in Charleston.

A picture of Mr. Jones in action appeared on the June 15, 1961 cover of *Electric Light & Power Magazine*.

Five Contribute Articles To 'Ideas' Dealing With Better Working Methods

Five Appalachian employees contributed articles appearing in the February issue of *AEP Operating Idea*.

E. T. Snodgrass, resident engineer for the Smith Mountain Combination Hydroelectric Project, wrote "Citizen-Band Radios Speed Work at Smith Mountain." Difficulty with rough terrain and in obtaining telephone service made workers at Smith Mountain turn to Citizen Band two-way radios. Mr. Snodgrass's article deals with the experiences they have had with the radio.

Two Cabin Creek men—O. A. Hesson, maintenance foreman, and

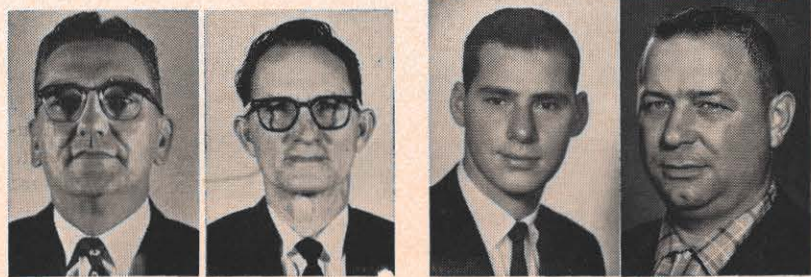
Ed Jarrett, labor-janitor foreman—contributed "Difficult Heater-Cleaning Problem Solved." After other methods failed, they found sandblasting with aluminum oxide powder was successful in cleaning feedwater heater tubes.

Richard Pawliger, test engineer at Clinch River plant, was the author of "Quick Method For Balancing A Primary-Air Fan." His long article describes a method for speeding up the balancing of a primary-air fan, involving placing a balancing weight on the fan to eliminate any vibration.

"Dual Winch Control Makes Line Work Safer" was written by W. H. Holley, Huntington working foreman, and the Milton line crew. An extension was welded to the winch operating handle under the truck bed to allow for operation of the winch from either side of the line truck, making for easier, safer operation.



Mr. Snodgrass



Mr. Hesson Mr. Jarrett Mr. Pawliger Mr. Holley



Appalachian Power Company

Abingdon District—15 YEARS: W. B. CLATTERBUCK, lineman; JACK LEONARD, meter serviceman.

Beckley District—15 YEARS: ALLISON E. ZUTAUT, area serviceman. 10 YEARS: FREDERICK J. BONHAM, lineman; EMORY R. MILLER, dealer sales representative. 5 YEARS: LINDA BRYANT, clerk stenographer; PARIS W. HATCHER, JR., working foreman.

Bluefield District—25 YEARS: BERTHA M. HALL, utility clerk; W. C. KIDD, division line engineer; M. P. KIRK, JR., division station inspector.

Cabin Creek Plant—20 YEARS: R. J. DENT, mechanical maintenance man. 15 YEARS: F. E. HOYT, safety supervisor.

Charleston District—35 YEARS: THOMAS W. POOLE, area serviceman; COLLETT M. SMITH, Sr. T&D clerk. 25 YEARS: OKEY S. BAILEY, hydro maintenance man. 20 YEARS: GARLAND V. LOVEDAY, hydro utility operator. 15 YEARS: RAY O. WALKER, Sr. T&D clerk. 10 YEARS: CEBERT L. CRAWFORD, hydro maintenance man.

Fieldale District—5 YEARS: L. A. STONE, JR., contract clerk.

Glen Lyn Plant—20 YEARS: L. S. ELLISON, maintenance helper; SIDNEY SARVER, equipment operator; E. J. STALKER, plant stores supervisor. 10 YEARS: K. E. FAREWELL, maintenance man; T. B. SKELTON, maintenance man. 5 YEARS: B. A. CLEMONS, utility man.

Huntington District—25 YEARS: STONEWALL FANNIN, truck driver-groundman; J. W. FISCUS, janitor.

Kanawha River Plant—15 YEARS: N. D. BALLIET, operations supervisor.

Lynchburg District—35 YEARS: E. LEWIS SUTOR, JR., office supervisor.

Pulaski District—40 YEARS: J. S. SUTPHIN, area supervisor. 20 YEARS: JACK DAVIS, hydro maintenance man; KENT M. SHARP, station man; VIRGINIA M. SMYTHERS, general clerk, Sr. 15 YEARS: S. J. JOHNSON, lineman; 10 YEARS: R. W. HAMPTON, lineman.

Roanoke—20 YEARS: ANNA LACKEY, stenographer. 15 YEARS: J. H. TERRY, garage attendant. 5 YEARS: J. C. SIMMS, meter reader; PATRICIA A. STOWERS, petty cash clerk, Sr.

Radford Arsenal Steam Plant—15 YEARS: JUANITA M. CROMER, senior payroll clerk; W. E. WHISMAN, maintenance man. 10 YEARS: F. M. ROYAL, boiler operator; B. B. SMITH, JR., boiler operator; G. R. WOOLWINE, boiler operator.

Smith Mountain—30 YEARS: CORNELIUS C. STANLEY, office manager. 25 YEARS: GEORGE BENTLEY, structural engineer. 5 YEARS: MORRIS BARBOUR, engineer-rodman-chainman; DON BACHELOR, material clerk; JACK TOWLER, engineer-rodman-chainman.

Philip Sporn Plant—10 YEARS: JAMES E. HAGGERTY, auxiliary equipment operator; EDWARD D. SAYRE, instrument maintenance man.

System—35 YEARS: R. M. THOMAS, right-of-way records supervisor. 25 YEARS: E. J. GRAY, lead draftsman; G. F. MURPHY, transportation supervisor. 15 YEARS: FRANCES P. WHITLOCK, stores record audit clerk. 5 YEARS: NORRIS E. BELCHER, working foreman; LYNDALL W. HIGGINBOTHAM, clerk stenographer; W. E. IRVING, senior personnel assistant; L. J. KING, station operator; GERALDINE C. MARSHALL, clerk-stenographer; VIRGINIA J. SNEAD, clerk typist.

Welch District—5 YEARS: JAMES H. LOONEY, lineman; VIRGIL MILAM, janitor.

Kentucky Power Company

Ashland District—25 YEARS: VERNON GREENE, station foreman. 20 YEARS: IRWIN KINNER, assistant disbursing agent and general bookkeeper; D. P. WADE, residential sales advisor.

Hazard District—20 YEARS: FORREST C. WARFIELD, working foreman.

Ft.ville District—25 YEARS: ERNEST B. SCOTT, serviceman.

Charleston . . .

(Continued from Page 4)

Charleston West Side Woman's Club. Her creation was a suit of basket weave wool fabric, with a floral printed silk blouse which matched the jacket lining, and a hat which matched the suit . . . Mrs. Keith Lazenby, wife of the system right of way supervisor, who flew to Rio last year to attend the Woman's Hemispheric Solidarity Conference and visited eight countries, spoke to the Woman's Club of Charleston on the trip . . . Judy Hackney, area development stenographer, resigned . . . Welcome to Rosalie Ranson, new T&D employee, and Naomi Cantley, new Whitesville cashier-clerk, replacing Jackie Hottle, who resigned . . . Recently completing the six-hour refresher course in first aid were Jo Ann Jarrett, Bob Palmer, John Kauffman, Conda Fisher, Ray Cole, Lyle Heldreth, Paul Curry, Pete Akers, Jodie Bostic, Jack Shelton, Delt Crosier, Bob Bradshaw, Gail Powell, Vasthi Miller, George Watkins, Hank Bostic, Felix Porter, Carl Buck, Jim McCormick, John Moss, Bob Clarkson, Ed Braid and Freda Shipley. Willie Clay was the instructor.

Roanoke Engineer Promoted To Major

Claude L. Reynolds has been promoted to the rank of major in the Marine Corps Reserve.

The Roanoke division commercial sales engineer was on active duty with the Marines from 1950 to 1954, serving in Korea. He was employed by Appalachian as an engineer in 1949 and promoted to his present position in 1959.

An engineering graduate of Emory and Henry College, he is a member of the board of stewards of the South Roanoke Methodist Church, president of the Woodrow Wilson P.T.A., sales advisor of the company-sponsored Junior Achievement Company, secretary of the Southwestern Virginia Engineers Club and a member of the Junior Chamber of Commerce, National Rifle Association and Aircraft Owners and Pilots Association. He is married and has one son.



Major Reynolds



Married in recent weeks were, top row from left: Mrs. Joseph Watson Boxley, System; Mr. and Mrs. Ira Clay Handley, Jr., Huntington; Mr. and Mrs. Jerry R. Leadman, Huntington; Mr. and Mrs. Thomas W. Kincaid, Pikeville; and Mrs. James Rillie Nutter, Beckley. Bottom row from left: Mrs. George P. Hedrick II, Bluefield; Mrs. W. Walton Bennington, Pulaski; Mrs. Charles H. Young, Charleston; Mrs. Thomas Gerald Allen, Beckley; and Mrs. Richard Thompson, Logan.

Twelve Company Couples Take Vows

Hayes-Leadman

Arlene Hayes and Jerry R. Leadman were united in marriage February 2 at the Vinson Memorial Church in Huntington. Mrs. Leadman is a laboratory technician in Huntington.

McCutcheon-Honaker

The wedding of Elizabeth Ann McCutcheon and Ronald L. Honaker took place on November 30 at Central Methodist Church in Huntington. Mrs. Honaker is employed as secretary by the American Electric Service Corporation in Huntington.

Black-Handley

The wedding of Judith Leigh Black and Ira Clay Handley, Jr. took place on January 20 in the Trinity Methodist Church at Hamlin, W. Va. Mrs. Handley is the daughter of Virginia Black, home service representative, Sr. in Huntington. Mr. Handley is the son of I. C. Handley, Huntington area serviceman.

Vines-Nutter

Rupert Methodist Church in Rupert, W. Va. was the setting for the January 27 wedding of Susan Lee Vines and James R. Nutter. Mrs. Nutter is the daughter of J. E. Vines, line foreman in the Rainelle area.

O'Dell-Allen

Linda O'Dell and Thomas G. Allen were united in marriage on January 20 in the Mount Tabor Baptist Church in Beckley. Mr. Allen is an electrical engineer in Beckley.

Beard-Young

Geraldine Beard became the bride of Charles H. Young on February 2 in Charleston. Mr. Young is a meter reader in Montgomery.

Halsey-Boxley

Joyce Marie Halsey and Joseph Watson Boxley were united in marriage on December 30. Mrs. Boxley is a stenographer in the system real estate and right of way department.

Thompson-Thompson

Frances Lee Thompson was married to Richard Thompson on February 14 at her home in Logan. Mrs. Thompson was a T&D clerk and recently resigned.

Boyer-Bennington

Charlotte Jane Boyer became the bride of W. Walton Bennington on January 3. Mr. Bennington is the son of Fred M. Bennington, heating and builder sales representative in Galax.

Layne-Kincaid

Frances A. Layne was married to Thomas W. Kincaid on February 18 at the Church of God in Pikeville. Mrs. Kincaid is the daughter of John Layne, janitor in Pikeville.

Pearisburg Employee To Lead Local Club

The Senior Woman's Club of Pearisburg, with 55 members, has elected Mary Helen Kirby president.

She is Bluefield division home service representative. Born at Mullens, she graduated from Brenau College at Gainesville, Ga., where she majored in home economics. She taught school at Mullens for two years and worked for Potomac Edison Company for another two. She joined Appalachian in 1951.

She is a member of the Presbyterian Church, where she sings in the choir and is chairman of the hospitality committee, a member of the Giles County Heart Council and past president of the Junior Woman's Club.



Mrs. Kirby

Parsons-Moss

February 2 was the wedding day of Margaret Amelia Parsons and James Earl Moss, who were married in the First Baptist Church in Dunbar. Mrs. Moss is the daughter of Paul Parsons, senior personnel assistant in Charleston.

Litz-Hedrick

Sally Frances Litz became the bride of George P. Hedrick II in a double ring ceremony performed January 14 in the First Methodist Church in Bristol, Tennessee. Mrs. Hedrick is a general clerk in Pearisburg.



Bluefield

MR. AND MRS. JAMES DONALD HAYNES, a daughter, Lisa Carene, January 21. Mr. Haynes is a general clerk in the Tazewell local office.

Charleston

MR. AND MRS. CHARLES GRAY, a daughter, Brenda Jean, January 23. Mr. Gray is a meter reader in the St. Albans area.

Glen Lyn

MR. AND MRS. M. L. WILLS, a daughter, Brenda L., January 30. Mr. Wills is a maintenance man.

Huntington

MR. AND MRS. JOSEPH DeGARMO, a son, Adrian Scott, January 16. Mr. DeGarmo is an employee of the AEP laboratory in Huntington.

MR. AND MRS. BELVARD PRICHARD, a daughter, Mary Elizabeth, January 10. Mrs. Prichard is a former home service representative.

Logan

MR. AND MRS. R. C. ATKINS, a daughter, Tia Lea, February 4. Mr. Atkins is a meter serviceman in the Madison area.

Radford

MR. AND MRS. BENNY W. MANN, a daughter, Benita Diana, February 3. Mr. Mann is a utility operator.

Philip Sporn Plant

MR. AND MRS. ROBERT CRUICKSHANK, a son, John Bradford, December 24. Lt. Cruickshank is a test engineer on military leave of absence.

Smith Mountain

MR. AND MRS. EDWARD C. WILSON, a son, Michael Edward, January 27. Mr. Wilson is a senior clerk in the cost department.

Employees Authors Of EL&P Articles

Two Appalachian men wrote articles appearing in the February 15 issue of *Electric Light & Power*.

E. C. Davis, Huntington engineering aide, wrote "New Plug Gage Improves Pole Inspection," and J. J. Pearl of Logan was the author of "Halide Detector Finds Leaks In Gas-Filled Transformers." Both appeared in the Utility Man's Notebook section.

Electric Blanket Proves God-Send

An electric blanket is given credit for saving the life of an elderly woman at Honaker in the Abingdon district.

The lady, Mrs. Flora Ball, stepmother of Mrs. Andy Stump, wife of the Clinch River plant assistant structural engineer, was alone at her home when she fell and injured herself. She was unable to get about or let anyone know of her injury.

She did manage to reach her bed and wrap herself in the electric blanket, which kept her warm until a neighbor, noticing no smoke coming from her chimney, investigated and discovered her. It is likely she would have frozen, since the fire in her furnace went out and the weather was cold.

Although weak from the experience, Mrs. Ball is recovering satisfactorily at the Stump home in Lebanon.

Seat Belts For Safety



Highlighting a seat belt campaign being conducted by the Junior Department, Woman's Club of Beckley, was this picture, which appeared in the "Post Herald and Register". Adjusting a seat belt for 14-month-old Laura Melinda is her mother, Mrs. John M. Gates, wife of the Beckley district administrative assistant. Mrs. Gates is chairman of the safety committee of the club, and Mr. Gates handles safety work for the district among his duties. As an indication of the growing popularity of seat belts, the story reported that the belts have been installed in all new-model Appalachian automobiles.

They're Engaged

JANET BROWNING to Thomas R. Jones. Miss Browning is a clerk-stenographer in the accounting department in Welch.

APRIL VERMILLION to Lester Beavers. Miss Vermillion is the daughter of John W. Vermillion, meter service foreman, and Helen Vermillion, PBX operator in Welch.

Highest Award Goes To College Student

Richard W. McBride has been selected for intermediate honors, the highest undergraduate academic award, at the University of Virginia.

The son of A. W. McBride, Fieldale auto repairman, Richard is a School of Education student.

The award was presented him for outstanding scholarship during his first two years at the university.



Mr. McBride

New Champions Crowned In Bowling Leagues

Bucks, Bees, Bring Burnley Happiness In His Hobbies

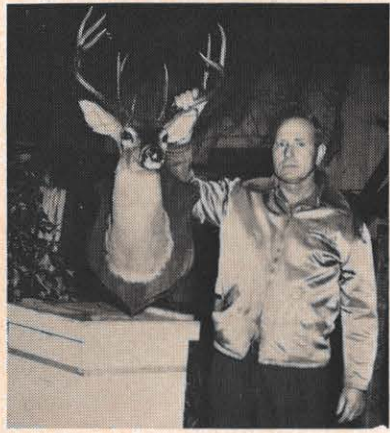
If it's good for a man to have one hobby, it should be twice as good to have two. So says Boyd L. Burnley, Lynchburg street light attendant, who spends his idle moments hunting deer and keeping bees.

Keeping bees is an outlet for an inner religious drive in Mr. Burnley, because it gives him the opportunity to do things for people. He has given many bee colonies to his friends, plus vast quantities of honey. He has never sold the honey, but given it away to those who want it, but can't afford to buy it.

This opportunity to give, and an opportunity to help, started Mr. Burnley in the bee-keeping hobby. A quarter of a century ago a close friend asked him to help care for a colony. After Mr. Burnley had helped for a while, the fascination that bees always seem to exercise began to work on him. At the same time, the friend became allergic to bee stings, and he turned over his bees to Mr. Burnley.

Mr. Burnley himself may one day give up his bees, but it won't be because of the stings. Far from being allergic, he often invites stings. He is a firm believer in the old wives' tale that bee stings have curative powers; for example, whenever he has been working out in the weather and starts suffering from arthritis, Mr. Burnley induces a sting or two, and very shortly, the arthritic or muscular pain disappears. But, in describing this cure, Mr. Burnley does not recommend it, or encourage others to follow his example.

There is one example he recommends, though, and that's getting out in the fields with a dog and gun. Mr. Burnley has been hunting since he was 12, and recalls that in those days in his native Buckingham County, he went out for rabbits, quail, possum and coon. The deer were very scarce, and few hunted them. This condition is now reversed, with deer plenti-



The hobbyist and symbols of two hobbies: a bee hive and a mounted deer head. That's Boyd Burnley of Lynchburg holding the head.

ful and small game scarce. In past years he has shot at nine deer and brought down six, a good record in any league. He is a member of the Lyn-Buck Hunt Club, and is satisfied to sit in a blind and wait for the deer to come to him. So it goes: from backyard to blind, from bees to bucks.

Plant Man Is Chief Of Glen Lyn Firemen

The new chief of the Glen Lyn Fire Department is Kenneth E. Beasley.



Mr. Beasley

Mr. Beasley, who rises from the post of assistant fire chief, is active in the Southwest Virginia Fireman's Association.

The coal and ash equipment operator at Glen Lyn plant was elected to the post in February. The department's membership is made up principally of plant employees.

Mr. Beasley, who rises from the post of assistant fire chief, is active in the Southwest Virginia Fireman's Association.

Four more leagues crowned champions as they reached the halfway point of their seasons.

The Point Pleasant employees' team won the first half of the city Industrial League, a six-team loop. The team bowled 54 games during the half, and were led by R. D. Tillis's 173 average. W. M. Pancake, team member, is secretary of the league.

At Philip Sporn plant, the Trippers won out over 11 other teams, three games ahead of second-place Tennant's Shift. The team had a 41-25 record.

Among honors, Wyllis Davis and Willis Dudding have high averages of 176, while Davis has high game of 256. Delbert Murray has high set of 618. Les Damewood received an award for rolling 190 in three consecutive games. Trippers and Pulverizers are tied for high set with 2569 and the Pulverizers have high single of 922.

Winners of the Appalachian League were the Steam Rollers from Kanawha River plant. The league consists of four teams from the Montgomery office, two from Cabin Creek plant, two from Central Appalachian Coal Company and six from Kanawha River.

Ed Jarrett led the league with a 170 average, while Jeanne Sheets had high women's average of 147. She also has high game of 190, high series of 497 and high series with handicap of 689. Betty Smith has high single with handicap of 243. For the men, Charlie Knight has high game of 236 and high set of 626, Carl Mooney high single with handicap of 284 and Cleon Ferrell high series with handicap of 746.

Coming from two points behind on the final night, the Regulators won the first half of the Pikeville Employees Bowling League. The Electrons were leading by two the last night, but the Regulators came up with four big points to eke out the title.

Corbin Bobbitt has high average of 164 and high set of 578 was rolled by Bob Flynn. William Zoellers has high single of 235. High game by a woman bowler was Betty Robinette's 206.

Lynchburg has a duckpin team in the Industrial B League, a six-team loop. L. R. Hudson, president of the league, has the best average on the team of 112. The team average is 102.



Bowling winners were crowned in Roanoke and Pikeville. At left, Billy Bryant receives a trophy for placing first in the city junior doubles event from George Jenkins, assistant manager of Viking Lanes. At right, Betty Robinette shows the form that helped her place second in the Pikeville March of Dimes tourney.

Honors Come To Pikeville, Roanoke, Logan Bowlers

Several other events of interest involved employees and members of their families in the bowling world, in addition to completion of the halfway point of company league seasons.

Billy Bryant, 14-year-old son of B. T. Bryant, Roanoke meter reader,

and a friend, Eddie Quinn, won the Junior Doubles Bowling Tournament for the City of Roanoke with a 1,129 set. Billy also placed second in the singles with a 519 set. His high game for the tournament was 191 and his average was 133.

Billy started bowling two years ago and was a member of the team that won the Junior League Tournament at Viking Lanes last year. And naturally his Christmas present this year was a bowling ball.

Billy has a pretty good teacher—his father is carrying a 174 average in league play.

At Pikeville, Betty Robinette, secretarial-stenographer in managerial, was runner-up in the local March of Dimes tournament. The tourney ran two weeks with winners crowned in the men's and women's divisions.

Logan bowlers played host to Williamson in an inter-district match, but not very good ones. Logan carried off the match, winning all but two games and out-scoring Williamson 9,859 pins to 9,024. Thirty-seven men and ten women participated.

Logan employees Paul Adams and Frank Queen placed fourth in the doubles competition in the City Bowling Tournament with 1,206 pins. In the all-events category Adams was fifth with 1,715 and Queen was sixth with 1,709.

Queen followed up the tourney by bowling against Bill Lillard, nationally-known bowling star, in an exhibition at the new Plaza Lanes February 3.

"Proxy" First Aid Saves Child's Life

Artificial respiration by proxy saved the life of an infant in Logan recently, and the man who did it gave credit to Appalachian-sponsored first aid training.

A neighbor of Willie Hatton, Logan meter reader, burst in asking for help—his baby was dying. Mr. Hatton started to the hospital with the man and his infant son. The father insisted on holding the child while Mr. Hatton drove. But as they drove, Mr. Hatton instructed the father on how to perform mouth-to-mouth resuscitation on the child. By the time they arrived at the hospital, the child had begun to breathe again, and doctors credited the artificial respiration with saving his life. Mr. Hatton had taken the first aid course offered by the company.

Fifty Years Of Scouting Honored



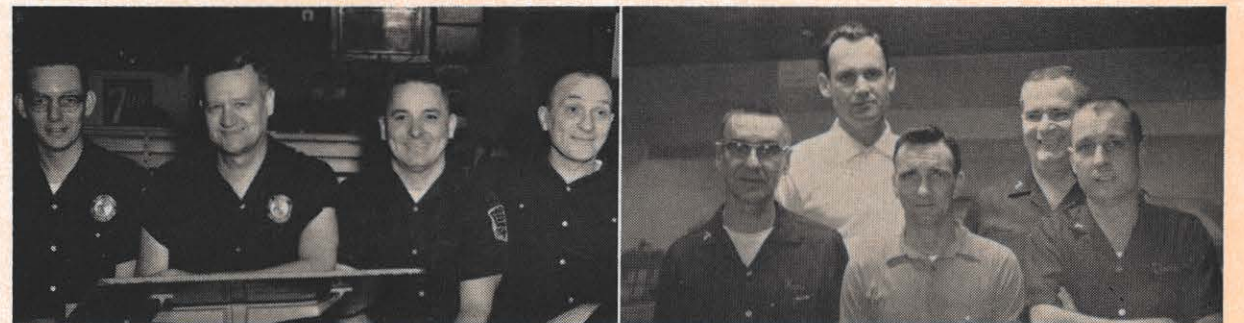
G. A. Smith, right, Keystone area serviceman, prepares to cut an anniversary cake especially prepared to mark his 50 years of work with the Boy Scouts of America. This ceremony took place at a banquet last month, honoring the veteran Scouter. Fred Robertson, Scoutmaster, is on the left.

Fifty years of service to the cause of Scouting by G. A. Smith were honored at a Scout banquet in Keystone last month.

Mr. Smith, Keystone-Northfork area serviceman of the Welch district, was presented a gift and plaque by the Wakanda District, Boy Scouts of America, for his half-century of outstanding devotion to scouting. In that time he has served as Scoutmaster, Institutional Representative, Committee Chairman, district chairman, counsellor and other jobs. He holds the meritorious service award and the Scoutmasters' Key. Mr. Smith has more active service in Scouting than anyone in West Virginia.

He is also interested in other community affairs, notably as a Mason.

He was employed by the company in July 1925 as a utility man, and has worked as assistant service foreman, local representative, and area serviceman.



LEFT: Pacing Philip Sporn plant's Trippers were from left: Wyllis Davis, Karl Wiles, Cricket Searls and John Taylor, Sr. Not pictured are Jack Johnson and Richard Russell. RIGHT: The Point Pleasant team, which won the city

Industrial League, was made up of, from left: L. C. Bias, W. H. Stricklen, Gene Wolfe, W. M. Pancake and R. D. Tillis.



LEFT: Members of the Regulators in Pikeville are from left: James Skiles, Mont Cline, Betty Robinette, R. L.

Huffman and Bernard Little. CENTER: The Steam Rollers won from Kanawha River plant, with team mem-

bers Harold Higginbotham, Max Stanley, Ken Winter, Carolyn Massey, Charlie Brooks and Fred Surbaugh.

H. P. Johnson is missing from the picture. RIGHT: Lynchburg's duckpin team is made up of, from left: L. R.

Hudson, Paul Keys, Ralph Johnson, Jimmy Reid, R. O. Witt and C. H. Morris.

Cannot Be Pushed

Nuclear Power Must Find Place In Energy Picture, Sporn Asserts

Nuclear power can perform its best function for our society if it is allowed to find its natural economic place in America's total energy picture.

This was the key point of an address made by Philip Sporn, chairman of the System Development Committee of the American Electric Power Company, on occasion of his induction as an Honorary Member of the American Institute of Electrical Engineers at its annual Winter Meeting in New York. Mr. Sporn retired December 1 as president of AEP and of our companies.

He emphasized that a particular form of energy, such as nuclear power, cannot be pushed ahead of its time or raised to a position it cannot occupy by virtue of its own basic economic weight or force. To back up this contention, he pointed to history and the long series of past adjustments in the nation's energy economy involving, first wood, then coal, oil, gas and hydro power.

"I do not mean that further research, experimental and developmental work are not necessary for

nuclear energy to be able to find its place," he said, "but rather that the economic force, the economic pressure that nuclear fuel exerts vis-a-vis other fuels, and they upon it, will assure that nuclear energy finds its deserved and proper place."

Assuming that such economic forces will prevail, he predicted "only a very moderate contribution" by nuclear power to the nation's vastly expanded electric energy program in the next 15 years, but foresaw accelerated stature for nuclear fuel in the period 1975-80, and "truly significant" importance in the last decades of this century.

Mr. Sporn decried efforts to accelerate wide-scale use of nuclear power on the basis of "enhancement of the national interest" rather than on the basis of economics or national need. He denied that the national interest would be enhanced by substituting nuclear fuel for coal in electric generation in order to reserve the coal for chemical and other higher-value uses "in some vague undefined future." This philosophy he described as "misguided conservatism."

"Even in monolithic Russia, the rediscovery of concepts such as capital cost, interest, and profitability, which were anathema in the past, has compelled the abandonment of ideas for a crash program of atomic power development, and atomic energy is being permitted to find its own economic place," he said.

Mr. Sporn's talk also touched upon other "very exciting developments" in energy conversion. "The prospects that have been opened up and the work that is going on in the areas of magnetohydrodynamics, thermionics, thermoelectricity, and fuel cells

are so promisingly bright that there can be no question that these fields will constitute exciting and fruitful areas for research, development, invention, and productive application for decades to come," he declared. He warned, however, that most applications stemming from these developments probably would not even be along the lines projected "and so glibly prognosticated."

He singled out the concept of magnetohydrodynamics—the science of creating electricity by the swift passage of super-heated gas through a strong magnetic field—as "pregnant with possibilities of development as a major factor in transforming primary energy into electric energy in mass quantities."

At the same time, he also minimized the potential of the fuel cell as a self-contained energy source for the home, commercial establishment, or industry. Terming the fuel cell "the current darling of every newspaper Sunday magazine section," he said that this concept had first been investigated more than 160 years ago. The cell's development to date, he pointed out, has been purely non-commercial and useless except in special defense work where cost is virtually no object.

"When it comes to application in the home, on the farm, in commerce, or in industry," Mr. Sporn concluded, "such hard engineering-economic factors as capital cost, load factor, firmness of service, the need for back-up or spare units, and costs of fuel to be oxidized, and cost of maintenance are going to prescribe the fuel cell's rather narrow limits of application and successful commercial exploitation."

AEP Companies File Suits Against 35 Manufacturers

The six operating companies of the American Electric Power System, including our three, on February 2 completed the filing of a total of 19 suits against 35 electrical equipment manufacturers involved in anti-trust violations.

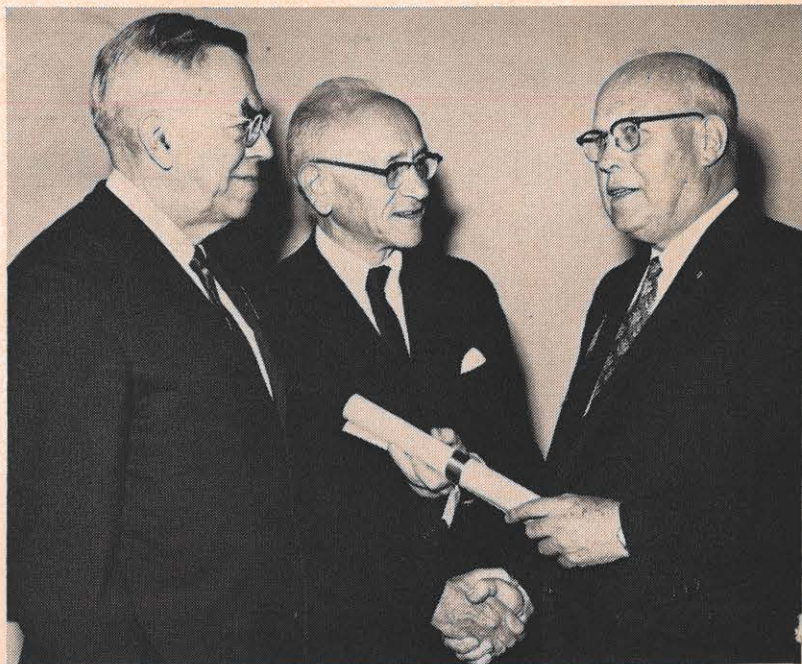
The suits, filed in the U. S. District Court, Southern District of New York, ask the court to determine the amount of damages sustained as the result of alleged overpricing by the manufacturers through price-fixing conspiracies during the period 1948-60, and to award treble damages plus litigation costs.

The six AEP companies have esti-

mated that their total purchases of equipment covered in the 19 suits averaged approximately \$22-million per year during the period cited. Each of the 19 suits covers a particular type of electrical equipment.

Defendants in the various suits are: Allen-Bradley Co., Allis-Chalmers Manufacturing Co., Carrier Corp., A. B. Chance Co., The Clark Controller Co., Cole Electric Co., Cornell-Dubilier Electric Corp., Cutler-Hammer, Inc., Federal Pacific Electric Co., Foster-Wheeler Corp., General Electric Co., Hubbard and Co., Ingersoll-Rand Co., I-T-E Circuit Breaker Co., Joslyn Manufacturing and Supply Co., Kuhlman Electric Co., Lapp Insulator Co.

McGraw-Edison Co., MEMCO Engineering & Manufacturing Co., Moloney Electric Co., Murray Manufacturing Corp., Ohio Brass Co., The Porcelain Insulator Corp., H. K. Porter Co., Royal Electric Manufacturing Co., Sangamo Electric Co., Schwager-Wood Corp., Southern States, Inc., Square D Co., USCO Power Equipment Corp., Wagner Electric Corp., Ward Leonard Electric Co., Westinghouse Electric Corp., C. H. Wheeler Manufacturing Co., and Worthington Corp.



Honorary membership in the American Institute of Electrical Engineers is conferred on Philip Sporn, center, retired president of AEP, by AIEE President W. H. Chase at the Institute's recent Mid-Winter meeting in New York. Harry A. Winne, member of the AEP board, is shown at left. As an honorary member of AIEE, Mr. Sporn joins company with such distinguished figures as Lord Kelvin, Vannevar Bush, Guglielmo Marconi, Marshal Ferdinand Foch, Herbert Hoover and Edwin H. Armstrong.

Hansbarger And Miller Named To Service Corporation Board

Julian C. Hansbarger and Dorman M. Miller, assistants to the vice president and general manager, have been named to the board of directors of the American Electric Power Service Corporation.

Two Ohio Power Company men, C. W. Feil, southern division manager, and W. S. Welday, eastern division manager, were elected to the board at the same time.

The two Appalachian men succeed L. W. Bates, Bluefield division manager, and J. D. Lawrence, Roanoke division manager.

Mr. Hansbarger joined Appalachian in 1937 at Welch, and worked in various capacities in the district. He became assistant district manager in Welch in 1946, district manager at Logan in 1950, assistant Huntington division manager in 1953. He was promoted to assistant to the vice president and general manager and moved to Roanoke in October 1960. Mr. Hansbarger served in the West Virginia legislature from 1938 through 1947. He is a director of

the Roanoke Valley Safety Council and the Roanoke County Chapter of the American Red Cross. He attended West Virginia University.

Mr. Miller's company career began in 1940 in Huntington. He worked in the substation, distribution and commercial departments there, and became district commercial manager in 1949. He moved to Roanoke in 1952 as area development director, and became assistant to the vice president and general manager in October 1960. He is a member of the Roanoke Chamber of Commerce Industrial Committee, the Virginia and West Virginia state chambers of commerce, the American Industrial Development Council, and a director of the Greater Roanoke Valley Development Foundation.

'Day's Work' Says Kohari About Fire

What started out to be an ordinary heat pump service call ended up with a ruined suit, a smoky crawl space and the fire department.

Mike Kohari, appliance serviceman in Williamson, had just returned from bowling. A customer called to report his house was filled with smoke, and asked Mr. Kohari to check the heat pump. Still wearing his good suit, he arrived at the house, immediately went to the crawl space and found it full of smoke, and though he could see no flames, he could hear wood crackling.

He went outside, connected the garden hose, told the customer to call the fire department, and went below again, aiming the hose in the general direction of the fire sound. By the time the fire department arrived, Mr. Kohari had put out the fire, which judging from evidence, started in a nest of dry leaves and grass brought in by some animal. Several match sticks suggested the animal had somehow struck a match to start the blaze.

The customer, apologetic, offered to buy Mr. Kohari a new suit to replace the one he ruined. No, thanks, Mr. Kohari said—it's all in a day's work.

Roanokers Join Two-Gallon Club



Mr. Bryant Mr. Waggoner

Two Roanoke meter readers, B. T. Bryant and M. L. Waggoner, have joined the ranks of those who have given two gallons of blood to the Red Cross.

Mr. Bryant was employed October 25, 1945 as an auto mechanic helper and worked as meter service helper before being named meter reader in 1957. He is a member of the Northminister Presbyterian Church, is married and has three children. His hobbies are baseball and bowling.

Mr. Waggoner was employed as a meter reader July 19, 1948. He has also worked several years as a groundman. An Elk and a member of the Belmont Baptist Church, he is married. His hobbies are golf, fishing and bowling.

Top Sales Performance



The Appalachian Top Over-All Sales Performance Award went to the Roanoke Division. Presenting the award to J. D. Lawrence, division manager, center, is H. L. Cushing, commercial manager, left, as J. M. Burnett, division commercial manager, looks on. The award was for the sales period June 15 to December 15, 1961, as Roanoke division reached 65.51 percent of its quota for the first half of the sales year, which ends June 15, 1962. Huntington division had 62.66 percent as all four Appalachian divisions exceeded 50 percent of the yearly quota at the halfway point.



Mr. Hansbarger



Mr. Miller



Mr. Kohari