

Culture may be described simply as that which makes life worth living.

—T. S. ELIOT

The Illuminator

It is the highest form of self-respect to admit mistakes and to make amends for them.

—JOHN J. McCLOY

Vol. II, No. 7

KENTUCKY AND WEST VIRGINIA POWER COMPANY

APPALACHIAN ELECTRIC POWER COMPANY

KINGSPORT UTILITIES, INC.

April, 1951

Kingsport Utilities Wins George A. Hughes Top Award

Murray Promoted To New Position



J. Donald Murray has been promoted to assistant system office manager at Roanoke. Serving as administrative assistant in the system accounting office prior to his promotion, Mr. Murray replaces E. A. Stalker who retired January 31.

A native of Frederick County, Maryland, Mr. Murray attended Strayer's Business College and Pace & Pace Institute of Accounting in Washington, D. C.

He was an employee of the Public Utilities Commission of the District of Columbia from 1922 to 1934. From July of 1934 to October of 1943 he was a member of the accounting staff of the Public Service Commission of West Virginia. He served as chief accountant of the Commission for five years.

Mr. Murray was employed by Appalachian in October, 1943, and served as administrative assistant in the system accounting office until his promotion.

A member of Christ Lutheran Church, Mr. Murray serves as vice chairman of the Church Council. He is a member of the local and state Chamber of Commerce and the Masonic Lodge of Washington. He is married, resides at 1840 Blenheim Road, and has one son, a student at V. P. I.

Kentucky Company Wins National Award

An outstanding safety record for 1950, placed Kentucky and West Virginia Power Company first in the nation in the Class B electric utilities competition sponsored by the National Safety Council.

Employees of the company worked 1,000,245.10 man hours with only one disabling injury in the three districts.

In the competition for the safety honor, 22 electric utilities were in the Class B group. Averages ran all the way from Kentucky and West Virginia which won top honors with a frequency rate of 1.00 to the twenty-second company's 20.34 average.

The company's frequency rate of 1.00 compared to 9.00 for the national rate for Class B electric utilities. Presentation of this award by the National Safety Council will be made at a later date.

At the same time the notification of the company award was received, the Ashland district was awarded certificates of merit by D. C. Duncan, system safety director, for completing the year's work without a disabling injury.

H. S. Scott, assistant general manager, received the award in behalf of the Ashland district while W. B. Garnett received the certificate of merit for the Ashland general office at a safety meeting on March 13.



Ashland district won certificates of merit for an outstanding safety record during 1950. Pictured at the presentation, from left to right, are Paul B. Lombard, district personnel supervisor; W. B. Garnett, general office manager, who received the award in behalf of the office employees; R. F. Millikan, general safety director, congratulating H. S. Scott, assistant general manager, and H. H. Kincaid, assistant district manager.

Water Heater Sales Record During 1950 Wins Highest Honor

Kingsport Utilities has won the George A. Hughes award for electric water heater sales and promotion during 1950. W. B. Jones, dealer sales representative for the Utilities, received the trophy and the \$250 first prize, during the Edison Electric Institute meeting in Chicago early this month.

It was the second time the Kingsport Utilities had won a George A. Hughes award. In 1935, the Utilities received a Hughes award for range promotion activities.

The George A. Hughes awards are offered by Hotpoint, Inc., through the Edison Electric Institute.

The Kingsport entry submitted by Mr. Jones tells a story of planning, promoting and cooperating with dealers in the sale of electric water heaters. It contains various pieces of promotional literature, facsimiles of newspaper advertising, photos of lobby displays and reports of other activities.

The results of the activities show that during 1950, Kingsport Utilities connected 1,832 water heaters to its lines. This was 20.4 per cent of the customers who were not using electric water heaters on January 1, 1950. Year-end figures showed that 120 water heaters had been sold for each 1,000 domestic customers.

Another American Gas and Electric System subsidiary, the Indiana and Michigan Electric Company, won second place in the Hughes water heater competition.

It was the second major award which Kingsport Utilities won for its water heater promotion in 1950. The Utilities recently was awarded the Philip Sporn trophy in competition with the other A. G. & E. companies.

Changes Made In Managerial Staff Of Charleston Division

Some major changes have been made in the Charleston division managerial staff.

C. W. Lovell, Beckley district manager, has been appointed assistant division manager at Charleston.

S. T. Preston, Charleston district manager, has been granted a request for retirement due to conditions of health. He has consented to remain on a semi-active basis temporarily to handle special work affecting the Charleston division.

Chester B. Talley, Charleston division commercial manager, has been appointed district manager succeeding Mr. Preston.

W. S. LaFon, assistant district manager at Charleston, has been named Beckley district manager to succeed Mr. Lovell.

All of these changes were effective April 1.

Lovell, a native of Louisiana and a graduate electrical engineer, started with Appalachian in 1926, as district superintendent at Oak Hill. He was transferred to Beckley in 1935, and was promoted to district manager in 1947. He is past president of Rotary at Oak Hill; belongs to the Scottish Rite at Charleston and is president of the Beckley Community Chest for this year.

Preston came to Charleston in 1929 as power engineer for the division and was promoted to district manager on January 1, 1937. Prior to assuming his duties in Charleston, he was employed in an official capacity with the Kentucky and West Virginia Power Company at Hazard and Pikeville and with Appalachian at Princeton, West Virginia.

Preston is a graduate electrical engineer of Virginia Polytechnic Institute.

Talley has been in the electric utility business since his graduation from Ohio University in 1925, where he received a degree in electrical engineering. Prior to assuming duties



Mr. Lovell

Mr. Preston



Mr. Talley

Mr. LaFon

with Appalachian at Charleston in 1928, Talley was connected with the Duquesne Light and Power Company at Pittsburgh and The Ohio Power Company at Zanesville and Coshocton, Ohio. He was advanced to Charleston division commercial manager in April, 1948.

LaFon was employed by Appalachian in 1939, at Charleston. He was located in the engineering department until called to active duty in the U. S. Army Signal Corps with the rank of captain.

He returned to Appalachian at Beckley in 1945, as power engineer and in 1948, was named to commercial manager of the Beckley district. He was promoted to assistant district manager at Charleston in November, 1949.

LaFon is a graduate of Virginia Polytechnic Institute.

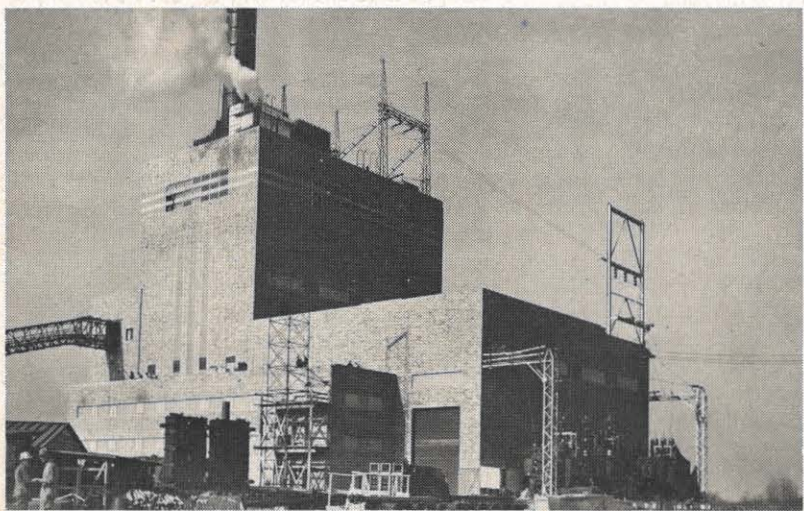
Annual Report In This Issue

With this issue of THE ILLUMINATOR you will find the 1950 Annual Report of the company's activities during the past year.

You will find many interesting facts about your company's business during the past year. If you have any questions about the report your supervisor will be glad to answer them for you.

If you have any suggestions about the report, will you please send them to The Editor of THE ILLUMINATOR.

First Unit Ready At Tanners Creek



Going into commercial service is the first unit of the above pictured Tanners Creek plant of the Indiana & Michigan Electric Company. This unit and No. 2, scheduled for service in June of 1952, are rated at 150,000 kw. At the right are transformers which step the generator voltage of 13,800 up to feed the 132,000-volt lines extending over the power plant to the switching yard which in turn feeds into the American Gas and Electric System.

Wildman Resigns Post With Company At Charleston

Lloyd A. Wildman, assistant division manager at Charleston, has resigned to accept a position as vice president of the Inland Collieries, Inc., of Huntington, W. Va. His duties with Inland Collieries will involve engineering and coal sales.

Mr. Wildman's resignation was effective April 1.

A native of Iowa, he started work for the Logan County Light and Power Company at Logan in 1916.

He left that company in 1917 to study electrical engineering, but returned to Logan in 1919 as superintendent of construction. He went to Charleston as general superintendent in 1923 and was promoted to assistant division manager on November 1, 1934.

For many years, Mr. Wildman has been active in community affairs in Charleston and the Kanawha Valley.



Mr. Wildman

The Illuminator

Published monthly for employees of Appalachian Electric Power Company, Kentucky and West Virginia Power Company and Kingsport Utilities, Inc., and their families. Articles herein may be reproduced provided credit is given.

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A. T. WILKS.....Huntington Division
R. F. MILLIKAN.....*{ Kentucky and West Virginia Power Company*
J. G. HARVEY.....Roanoke Division
R. G. SKINNER.....Charleston Division
W. Z. TRUMBO.....Kingsport Utilities, Inc.

What Is A Life Worth?

With the publication of our Annual Report in this issue of THE ILLUMINATOR, we did not include some of our greatest accomplishments. How would you show and evaluate the lives saved by employees during the year?

Since THE ILLUMINATOR's first issue in October of 1949, stories have been carried of eight lives saved by employees of our three companies. There have been many important stories in the paper since that first issue, but none more important than those which told of lives saved.

No other stores have given the staff greater pleasure to print. And think how many different types of rescue stories there were... a man saved from drowning by artificial respiration, first aid to an injured motorist, a baby rescued from a burning house, a boy saved from drowning in a swollen stream, a woman treated for severe wreck injuries, two men saved from death from electric shock, a man rescued from being trapped in the debris of an explosion—and many others which may not have actually saved a life but which certainly lessened suffering.

It is commendable that these employees were willing to help others, and their actions also reflect credit on the safety and first aid training they received. Theirs are accomplishments for which they can be justly proud. And those of us who have read of their actions should feel just as proud, for they have demonstrated the use of our greatest asset—public service.

Mistakes

No one ever accomplished anything without making mistakes somewhere along the line. The fellow who's "right all the time" just doesn't appear.

On the other hand, no successful person has a record peppered with one mistake after another. There is a limit beyond which too many mistakes turn us from success to failure.

A rather wise gentleman once summarized it this way: "The first mistake proves we're trying—the second mistake proves we're not trying hard enough."

How true that is. When we first start any job, a mistake is bound to show up as we're learning the ropes. Those first mistakes show we're trying—they show we're learning.

But when a second bunch of mistakes appear, then we can be sure that we're not trying hard enough—that we're not paying close enough attention to what we're doing to handle it successfully.

So let's keep in mind that a mistake or two at first proves we're trying—but mistakes after that mean that we'd better try a little harder.



QUESTION OF THE MONTH: What are your suggestions for spending an enjoyable vacation on a modest budget?

ARCHIE WHITE, Glen Lyn Plant:



I think we should use our vacation for the purpose which it is intended and that is a vacation. So many people store up so much work to do that they have little time to really enjoy a vacation when it does roll around. My suggestion would be to take the entire family and go somewhere. You can take a nice trip at little expense if you take most of your food with you, plus a two-unit hot plate which doesn't cost much. You can rent a cabin for the entire family very cheap. I think it would be a vacation that most anyone would enjoy.

JIM GILBERT, Philip Sporn Plant:



My idea of an enjoyable vacation is a motor trip. There are many places of interest in the United States that can be reached on a modest budget.

I would select some place of interest to visit and proceed at my leisure, not trying to meet any definite schedules. I would spend as much time at a particular location as the attraction warranted rather than spend a pre-determined length of time at any one place.

Of course, this vacation plan is dependent upon what is one's concept of a modest budget. Regardless of the total cost I believe that this type of vacation offers a high ratio of enjoyment per dollar spent.

MRS. EVELYN HEDRICK, commercial department, Beckley:



For that "two weeks with pay" we look forward to so eagerly, months of careful planning are required if we are to relax and enjoy this brief respite.

Since the question of "where" is the major issue, a trip to the travel bureau will equip you with folders that bring you a bird's-eye view of prearranged travel at a minimum. These "packaged tours" offer you your choice of famous resorts, mountain lodges and short continental tours—all scaled to the business girl's budget and come complete with guides and reservations in approved hotels.

BARBARA GODDARD, accounting department, Kingsport:



Since most of us enjoy a more or less modest income, my greatest suggestion for an enjoyable vacation would be one that fits our pocketbook. If we live by a budget, then we know exactly how much money we have to spend for a vacation, and thus our plans start from there.

Personally, I like a vacation at the beach, and such a trip can be economical by traveling in a group, preparing your own food and selecting clothes with the idea that not many will be needed. Also, we have many spots here in East Tennessee, such as the lake, which most any of us could include in our vacation allowances. In all probability no matter how modest the budget, each individual's vacation will be, more or less, what he really wants most to do.

BETTY W. FARLEY, stenographer, Bluefield:



When planning an enjoyable vacation on a modest budget, my husband, Jay, and I are enthusiastic Florida fans. Last year our ten-day trip to Jacksonville Beach, including ocean-front room, meals and gasoline, cost approximately \$150.

To many, Florida may seem a very remote place, when actually one day's hard driving will find you in northern Florida, although "breaking the trip" is best.

East coast beaches are beautiful with broad expanses of clean sand and rolling surf for fishing and swimming. Besides great cities such as industrial Jacksonville, fabulous Miami and others, Florida is a treasure chest of things to be seen—for instance, historical St. Augustine.

A Florida vacation can be either economical or expensive, depending on your budget, so why not try it sometime?

M. G. CAPASSO, system accounting office, Roanoke:



"Highways are Happy Ways" so touring is my suggestion.

Tour your full vacation time on the cost of a round-trip fare to the furthest point of your itinerary. Select a destination, then get an ample supply of road maps, points of interest, literature and plenty of film to picture record your vacation for future reminiscing.

Touring does not restrict your movements. Your visits to cities, points of interest, landmarks, etc., are determined solely by you—no schedules to meet to disrupt your stay.

AMY WATTS, junior power billing clerk, Ashland:



Decide where you want to go. Plan to go off-season. You will save money by doing so and have more fun. You won't have to fight for rooms or cope with crowds.

Write in advance to a resort or publicity bureau asking for specific information—off-season rates.

Hotel facilities. Is it warm enough to swim? Are there reduced rates for outdoor sports? By writing ahead you will know in advance what conditions you will meet when you get there.

MRS. JOYCE A. BROWN, real estate and right-of-way department, Lynchburg:



An enjoyable vacation does not require going to the most exclusive resorts, traveling hundreds of miles or spending your next six months' salary. Often there are lots of ways of spending an enjoyable vacation in your own back yard. Motor-ing through your state, taking in the scenery and

historical places can be done on a very modest budget. Visiting out-of-town friends is always something to look forward to. A modern-equipped cabin on a lake in the mountains with facilities for swimming, boating, fishing, etc., is enjoyable especially when several couples can share it.

V. F. STURGEON, accounting department, Huntington:



The budgetary allotment suggested by the word "modest" is more important this year than ever before; however, I believe it still possible that one can have an enjoyable vacation with minimum cost.

Personally planned tours through the coastal states, with scenic routes chosen, can be very enjoyable, with beautiful countryside, highways and many interesting places to see.

To keep expenses at a minimum, arrange with congenial friends to travel together by automobile and share expenses of the car. Many desirable tourist cabins and motels are available for overnight stays at nominal charges.

C. N. BOWEN, stores record clerk, Cabin Creek Plant:



There are many ways to spend an enjoyable vacation on a modest budget, but we must consider this on a family basis, as most men do have families to take along.

For the family man a vacation at some camp or beach, but if there are small children this isn't good.

I would suggest that we try one of the parks which our states provide for vacationers. This offers a variety of opportunities for an enjoyable vacation.

Then there is the vacation on the beach for just the man and his wife, which comes within a modest budget.

Too, there's enjoyment in touring and visiting points of interest within the radius of the Appalachian power system. This type of vacation can be enjoyed by those who are restricted to a modest budget.

A Letter Worth Reading

Over a hundred years ago, a mother wrote a letter to her son in which is set forth the wisdom of her long and active life. The son was destined to become the seventh president of the United States — Andrew Jackson. This last letter from his mother follows:

"Andrew, if I should not see you again I wish you to remember and treasure up some things I have already said to you: In this world you will have to make your own way. To do that you must have friends. You can make friends by being honest, and you can keep them by being steadfast. You must keep in mind that friends worth having will in the long run expect as much from you as they give to you. To forget an obligation or be ungrateful for a kindness is a base crime — not merely a fault or a sin but an actual crime. Men guilty of it sooner or later must suffer the penalty. In personal conduct be always polite, but never obsequious. No one will respect you more than you esteem yourself. Avoid quarrels as long as you can without yielding to imposition. But sustain your manhood always. Never bring a suit at law for assault and battery or for defamation. The law affords no remedy for such outrages that can satisfy the feelings of a true man. Never wound the feelings of others. Never brook wanton outrage upon your own feelings. If ever you have to vindicate your feelings or defend your honor do it calmly. If angry at first, wait till your wrath cools before you proceed."—*Courtesy of Dan River Mills.*

Bluefield District Employees Rescue Man Trapped In Debris Caused By An Explosion At Bluefield State College



These Bluefield district employees helped to save a man who was trapped by debris in the explosion at Bluefield State College. Left to right, front row: C. M. Fletcher, M. P. Kirk, Jr., W. W. Munsey and W. M. Wilson. Back row: J. W. Compton, G. E. Hill, Jr., R. R. Jones and J. D. Wingfield.

Early last month an explosion ripped through the administration building of Bluefield State College. The building was virtually wrecked by the force of the explosion. Five persons were injured, one being trapped in the debris for more than two hours.

Bluefield district superintendent J. W. Compton heard the explosion at his home. He found out where the explosion was and that a man was trapped in the debris. He radioed to Substation Foreman J. D. Wingfield, who dispatched a crew of men to the college.

A six-wheel line truck was winched up the steep embankment in front of the building. A winch and "stiff leg" were used by the crew to remove huge blocks of concrete and other wreckage so that Sydney Rowland, the trapped man, could be rescued. The operation was very slow and much skill was required so as not to injure Rowland further. Rowland, an employee at the college, walked to the stretcher when he was finally freed from the tons of debris. He was not seriously hurt.

H. L. Dickason, president of the college, wrote the following letter to J. P. Gills, Bluefield division manager:

"I write to thank you and your organization most sincerely for the fine service rendered us immediately following our recent explosion. It was an excellent evidence of community spirit and service when representatives from your department assisted in helping to free the men caught under much of the debris that fell on them at the time of the explosion.

"Please thank those for me who worked so determinedly to relieve the situation during the emergency."

Jeff Tate Selected To Hazard Scout Post

Jeff Tate, Jr., a Hazard district employee, has been selected as institutional representative of a newly formed Boy Scout troop.

Tate, who has been an employee of the Kentucky and West Virginia Power Company for nearly eleven years, will represent the Mount Olivet Baptist Church, the sponsoring institution, at all troop activities.

As a member of the troop committee, Tate will aid in the formation of overall programs for the new troop which now has about twenty members.

He is married and a member of the Mount Olivet church and has a son who is a member of the new scouting program.



Eight Abingdon Men Complete An A. G. & E. Course Of Instruction

Joe P. Gills, Abingdon district manager, recently awarded certificates to eight employees upon completion of an A. G. & E. correspondence course.

The 20-week Air-Conditioning, Refrigeration and Heat Pump course gave a detailed study of the principles of the three subjects. All eight Abingdon employees received commendations for their progress in their studies which were carried on during the employees' own time.

Abingdon district personnel completing the course of instructions were: James B. White, Paul Lethcoe, James E. Fleenor, John W. Browder, Gordon Craig, John Hortenstine, Joe E. Collins and Carson Carmichael, Jr.

Four Recognized In Operating Notes



Mr. Clark

Mr. Arthur

Mr. Martin

Mr. Grove

Four men were recognized for their outstanding contributions to A. G. & E. Monthly Operating Notes. The men represent the Point Pleasant, Lynchburg and Roanoke districts and were cited for their articles which appeared in the February and January issues of that publication.

M. C. Clark, Point Pleasant district superintendent, and G. W. Arthur, truck driver-groundman, received recognition for their development of a new type wire-reel support for line trucks.

Their adjustable reel support is hinged to the rear of line trucks where it can be easily loaded with a wire reel with a minimum of effort. It can be swung down and out of the way when not in use.

This new support saves much valuable truck space, permits sliding of heavy reels directly from the truck bed and is located where it can be easily used to pay out or take up wire. It is easy to collapse or to raise into position. It also is considered by the reviewers as compact and efficient as well as economical to construct.

J. R. Martin, Lynchburg district distribution superintendent, was commended upon his article, "Testing

William H. Honaker To Teach First Aid To Logan Instructors

William H. Honaker, Logan district engineering department, has been selected to train instructors in first aid for the Logan chapter of the Red Cross.

Active in first aid work for 25 years, he helped found and was captain of the first life saving squad in West Virginia. This squad is still in existence in Williamson. During World War II he conducted many first aid classes for civilian defense and helped to instruct student nurses at the Williamson hospital.



He recalls drownings, poisonings and shock cases where his training has been put to good use. His wife shares his hobby and has been a qualified instructor in first aid training since 1942.

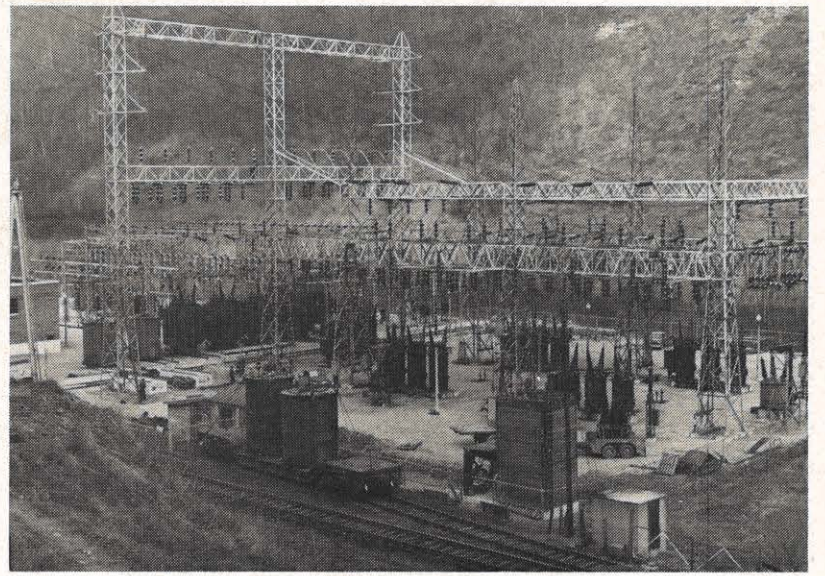
At present, the Honakers are conducting classes for the county school bus drivers and a church group.

Johnson Promoted To Assistant Editorship

Louis E. Johnson has been promoted to the assistant editorship of THE ILLUMINATOR. Johnson, who was employed in the system public relations department on July 26, 1949, had held the position of writer-photographer prior to his promotion.

A veteran of Navy service in World War II, he attended the University of Missouri School of Journalism following his discharge from the service. He worked for several newspapers and was located at Galax, Va., prior to being employed by the company.

Sprigg Station Will Double Capacity



Two of the four new 20,000 kva water-cooled transformers to be installed at the Sprigg substation are shown loaded on a flatcar in the foreground. To the left, two more transformers have been moved into their positions. When this installation has been completed, the new transformer bank will double the capacity of the Sprigg station which serves Williamson and the Tug River sections.

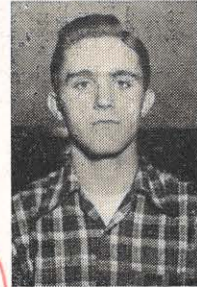
Sons Of Three System Employees Set Outstanding Record At School

Although Bob Cruickshank, Billy Jago and Jimmy Roberson are in different grades at William Fleming High School, they have much in common. All three have been making excellent grades, are musicians, belong to the same Scout troop and have fathers who work for the company.

Bob, son of J. P. Cruickshank who is superintendent of the system transmission and distribution department, is a junior and has made the "E" Honor Roll for the past two years.

He is president of the junior class, secretary-treasurer of the Varsity Club, has made two letters as tackle on the football team, is a member of the Annual Staff, plays piano and is a junior assistant scoutmaster of Troop 26.

Billy, son of W. H. Jago who is superintendent of the system transportation department, has also made the "E" Honor Roll for the past two years. President of the sophomore class, he is a member of the National Beta Club, Junior Hi-Y and



the wrestling team.

He plays the piano and is a member of the Explorers Group of Boy Scouts, Troop 26.

Jimmy, son of C. O. Roberson who is administrative assistant, is an honor student who has made the "E" Honor Roll for the past three years. Program chairman for the eighth grade, he is a member of the student council, plays also saxophone in the school band and is a member of Troop 26.

Jimmy is also a piano student and has played several times on the radio and before the Junior Thursday Morning Music Club of which he is vice president. He has played before music critics of Virginia Federation of Music Clubs at district music festivals and received superior ratings in 1949 and 1950.

Ashland Veterans Chose Quarter Century Club As Name For Organization

The Quarter Century Club is the name chosen by Ashland district employees who organized a club for those who have at least 25 years' service with the company.

Two meetings are to be held each year, one of which shall be a picnic.

Officers of the newly organized club are J. W. Ellis, Jr., president, and A. R. Surbaugh, secretary-treasurer.

Pikeville Office Is Remodeled



The remodeling of the Pikeville district office has been completed. Shown above is the district's engineering department in its new office. In the photo from left to right are: Dorde Picklesimer, Wilson Tibbs, Phinis Case, Ed Lykins, Burt Compton, Bob Weddle and Gid Ison. In the back office are: Lawrence Newsom, standing, and Herbert Charles and Dorothy Cardenal. After the service building was completed the office building was remodeled and several departments are now in new quarters.

Huntington Division

Logan Plant

Mrs. Arnold V. Hannah is recuperating from a recent operation. Mr. Hannah is a shift supervisor.

Nora Lee Dingess, daughter of Norwood Dingess, turbine operator, is recovering from a recent illness.

T. H. Johnson, watchman, has returned to work after a recent illness.

Williamson District

Mrs. Robert B. Waggoner is recuperating at home from pneumonia.

Charles Ray Williamson, accounting department, vacationed in Lexington where he attended the Kentucky High School Basketball Tournament.

Mrs. Betty Blackburn, right-of-way department, returned to work after an illness.

Betty Woods, wife of Paul Woods of the engineering department, is recovering from a recent illness.

L. W. Robinette, commercial supervisor, returned to work following his discharge from the hospital.

J. L. Richmond and Richard Wilson, engineering department, have returned to work after brief illnesses.

Charlie Maroudas, Co-op student, recently discharged from a Cincinnati hospital, is recuperating at home.

Mary Ann and Bruce, children of J. L. Richmond, are recuperating from pneumonia.

District employees participating in an advanced first aid training class were: Thurman Smith, C. L. Miller, Clyde Runyon, Harold Bogar, Ernest Bailey, Pete Woods, Willard Foit, Alex Doka, Willard Davis, Okey Taylor, Fred Varney, Jack Akers and O. P. Cornelison.

New employees in the Williamson district include Charles Everett Cockran, substation department; Claude Ward, commercial department; Patricia Ann Gentile, accounting department, and R. Weddington, distribution department.

Joe E. Hatfield has returned to work after being confined in the hospital.

Huntington District

Leoma Garten, accounting department, replaced Mary Frances Myers who resigned from the pay-roll department.

Joyce Walters is a new employee in the accounting department.

Mary A. Childress is a new employee in the accounting department, replacing Kitty Van Nostran who resigned.

Maggie Watts was transferred to the Wayne office as cashier-clerk.

Lucille Arbaugh resigned her position with the Huntington system billing office to accompany her husband who is stationed at Norfolk with the Navy.

Robert F. Turner resigned his position with the system billing office.

New employees in the Huntington district include Charles E. Porter, production department; Earl M. Bowen, accounting department; Jane F. Wright, Thelma Faye Minton, Randall M. Hogsett and Trula Ann Swindler, billing department; Dorsel M. Lawhorn and Doris T. Schuster, commercial department, and Minnie Frazier, miscellaneous department.

Logan District

Doris L. Atkins, meter department, was recently confined to her home with illness.

Jimmy Leon McComas is a new employee in the line department.

Anna M. O'Kelly engineering de-



partment, has returned to work after a recent illness.

Thomas Hanley, son of T. J. Hanley of the meter department, is recovering from a tonsillectomy.

Caleb White, accounting department, has returned to work after a recent illness.

William M. Chatfield is a new employee in the accounting department replacing Reece Browning, Jr.

Calvin Cyfers, line department, returned to work March 1 after a lengthy illness.

Mrs. Bertha F. Browning is a new employee in the engineering department, replacing William J. Hale.

Earl R. Hill, transmission and distribution department, has returned to work after a brief illness.

Frank Stone, Jr., accounting department, returned to work March 14 after a recent illness.

T. J. Fleshman, line department, recently underwent an operation at the Logan General Hospital.

Charleston Division

Beckley District

E. O. Snider, residential sales supervisor, attended the meeting March 1 of the Joint Relations Committee in Morgantown. Mr. Snider, chairman of the poultry commission, presented a talk on achievements of the Beckley area rural development program.

Mr. and Mrs. R. S. Brashear recently visited their daughter in Raleigh. They were accompanied by his son and family of Martinsville, Va.

William F. Epling and June Winner, employees of the accounting department, have returned to work after being confined with influenza.

C. C. Darrah, assistant district manager, vacationed at Del Ray Beach with his family.

W. L. Clay, Rainelle office, has resigned to attend Alderson Broadus College.

New employees in the Beckley district include W. E. Zopp, Oak Hill office; Franklin Plummer, Richard Zeigler, Bob Mickes and O. J. Smith, Jr., Beckley office.

Mrs. Jean Barber, home economist in the East Rainelle office, has resigned to join her husband who is stationed at Fort Belvoir, Va. She was honored with a farewell party sponsored by the Appaleisure Club. As a token of the friendship of the East Rainelle employees, she was presented a set of dishes.

W. D. "Bill" Cox wrote that he and his wife are having a wonderful time in Melbourne, Florida, enjoying the weather and the fishing with the outfit given him by employees upon his retirement.

Cabin Creek Plant

D. A. Murphy spent several days in Cleveland where his brother is ill.

J. A. Allinder has recovered from a recent illness.

F. D. Foster returned to work, March 19, after a long illness.

Sympathy is extended the family on the death of Mrs. Maggie Mae Massey. Her husband, Frank, is retired and her son, Kermit, is stores record clerk.

Harrison Kirk is recuperating from a recent illness.

John Hall has been ill at his home in Miami.

Sporn Plant

Gerald E. LeMasters, junior test engineer, has returned to work after a recent illness.

Sympathy is extended Mr. and Mrs. Paul Henderson on the death of Mrs. Henderson's brother.

Martha A. Ohlinger, accounting department, has resigned. She was given a pen and pencil set as a parting gift.

A softball team representing the employees of the Central Operating Company is now being formed.

New employees in the labor department include: Dana E. Hoffman, Jr., Sidney Paul Fitzgerald, Robert S. Lutton, Norman J. Baxter, William W. Will, Franklin H. Bailey, Charles B. Gordon, Raymond J. Smith, Charles Haley and Norman L. Yeager.

New employees in the accounting department include: Lucy J. Bulmer, Marjorie E. Waldie and Patsy Ann Yester.

Mr. and Mrs. Paul Scally entertained the basketball team of Wahama High School with a spaghetti dinner at their home. Paul Scally, their son, and Dick Athey, son of Clayton Athey who is assistant shift operating engineer, were among those present.

Charleston District

C. B. Badger, distribution department, recently underwent an operation.

(See Charleston, page 12)

Kingsport

J. T. Duncan, local office manager, and C. J. Bryan, assistant general manager, appeared in the 1951 version of Kiwanis "Kapers" on March 15-17.

Mrs. J. E. Ford is recuperating at home after a recent operation.

Sgt. J. A. Randall, Jr., and wife spent the week end of March 17 in Kingsport visiting his parents.

Mrs. Arbata Harvey, accounting department, resigned March 31.

Kentucky

Ashland District

Talmadge Debord, substation department, recently underwent a tonsillectomy.

Floreane Howard is a new employee in the commercial department.

Don Bolner, meter department, is back at work following a back injury.

David Criswell, commercial department, has been selected Carter County chairman of the Red Cross.

Carl Hopson has returned to work following an illness.

Marilynn McWhorter attended the Southeastern Basketball Tournament in Louisville.

Hazard District

Dennis Cline has been ill with an infected throat.

Sympathy is extended Edgar Pigman on the death of his mother. Sherman Young is recuperating

from a recent illness in Florida.

W. C. Haddix underwent a knee operation at St. Josephs hospital.

H. C. Barnett is recuperating from a recent off-the-job accident.

New employees in the Hazard district include Jeanette Spencer, engineering department; Edgar Hardin, meter department, and Charles Maggard, substation department.

Pikeville District

Craig Fields, rural and residential sales supervisor, has returned to work following an extended illness.

Sympathy is extended Harold Coleman, stores department, on the death of his brother.

Geraldine Carty, accounting department, has resigned her position with the company to accept employment in Washington, D. C.

Charles Lee Stayton, groundman, has returned to work following a recent illness.

Paul J. Stock, Jr., engineer, has resigned.

Bluefield Division

Welch District

Elizabeth Ricci was elected president of the Chaminade Music Club on March 13. Miss Ricci, secretary to the district manager, is an accomplished pianist.

Lillian Jennings resigned her position with the company.

Louis DeFelice, garage mechanic, has returned to work following an operation.

Effie Keys resigned her position with the company.

New employees in the Welch district include: Imogene Garnett Young, distribution department office at Welch; Patsy Christian, accounting department at Welch; Garland Blane Gent, truck driver and groundman at Pocahontas, and Frank W. Richards, Jr., meter reader at Pocahontas.

Grace Fizer, distribution department, has returned to work after an illness.

T. J. Bailey, father of Thomas Bailey, of Switchback, recently celebrated his ninetieth birthday.

Glen Lyn Plant

R. G. Via, H. M. Mann and J. C. Weatherly have returned to work after recent illnesses.

J. E. Thompson recently underwent an operation.

A. H. Hare is recuperating from illness in Florida.

Pulaski District

Sympathy is extended to Dallas Cassell, Marion lineman, on the death of his wife.

Mrs. Ann S. Poe, Marion accounting department, is recuperating from a fall.

Bill Haulsee has returned after a few days' illness.

Pulaski office employees have been donating to the Red Cross Blood Program, 21 having already donated of the 60 pledged.

Abingdon District

Patsy Byars is a new employee in the rural department.

Eulalia Footo, stores department, has transferred to the Bluefield stores

(See Bluefield, page 14)

Roanoke Division

System

Mary Linkenhoker, system real estate and right-of-way department, was confined to a hospital with a virus infection.

R. H. Clark and G. B. Erlewine are new employees in the system substation department.

Billie Tabor, system safety department, recuperated at her home in Bluefield after undergoing an appendectomy in a Roanoke hospital.

T. K. Shepherd is a new employee in the system personnel department. He was previously in the employ of the company in the Huntington district from 1941 to 1945.

Sympathy is extended Etha Reynolds, system accounting office, on the death of her grandfather.

Jo Ann Foster, system accounting office, has resigned.

Helen Shanks, accounting office, is recuperating from an appendectomy.

R. H. Price, accounting office, has returned to work after an extended illness.

Sarah Johnson, accounting office, has resigned.

Carl V. Smith, accounting office, is recovering from an illness.

Mrs. Frances S. Burgess, system accounting office employee, confined to Catawba Sanatorium, received Easter gifts from fellow employees. They collected a basket of candy, homemade cookies, flowers, bedroom shoes, robe, pajamas, stationery, cosmetics and magazines.

Lynchburg District

Will Davis, building service department, has returned to work after a recent illness.

John S. Wade, power department, and wife vacationed at Nashville.

Sam Cheatham, distribution line department, is recuperating from a knee operation.

New employees in the Lynchburg district include Ernest M. Powell, distribution line department; Betty Crews, personnel department, and Betty Lou Ewers, accounting department.

Sympathy is extended R. L. Lewis, distribution line department, on the death of his aunt.

Fieldale District

Sympathy is extended to Lester L. Rakes, local accounting department, on the death of his brother.

Joy Tipton is a new employee in the local accounting office.

Joel Thomas Wilson is a new employee in the transmission and distribution department.

Albert Fudge, Raymond Martin, Audrey Harlow and Dot Shaw attended the District Six Basketball Tournament at Blacksburg. All are employees of the accounting department.

Douglas Amon Martin is a new employee in the transmission and distribution department.

Mildred and Willard Gourley and Margaret and Raymond Martin attended the Southern Conference Basketball Tournament in Raleigh.

Sympathy is extended to Johnny W. Wright, Jr., meter reader, on the death of his father-in-law.

Roanoke District

Mrs. Barbara Campbell, pay-roll department, has returned to work after being ill for several weeks.

Lt. Claude Reynolds, an employee on military leave from the distribution department, paid the Walnut Avenue employees a visit recently.

Mrs. Marian Marshall is a new employee in the rural-residential sales department.

(See Roanoke, page 16)

Pikeville District History As Rich As Its Coal Mines

Big Sandy Valley Is Last Section Of State Settled

This is the story of a land, of a land through which rich veins of coal flow, of a land where early settlers were as hard as the rocks jutting from the mountains of eastern Kentucky and of a land upon which people still show traces of pioneer spirit. This is the story of the Pikeville district.

A strip of land blocked on three sides by hills and mountains and veined by the river and creeks, the Big Sandy Valley holds the Pikeville district which covers Pike, Floyd, Johnson and Magoffin Counties and parts of Letcher, Knott, Breathitt and Morgan Counties.

This region, today a veritable storehouse of coal, was first explored by John Swift and five other men in 1760. These men formed a company which was supposedly working silver mines reputed to be in the region. Each year, until 1769, they made trips into the area and rumors connected their activities with pirating along the Virginia-North Carolina coast. Many believed that they buried their stolen wealth while on these excursions and many searches have been made to find the burial spot of the lost treasure.

In 1769, Daniel Boone made his second trip to Kentucky and explored the country from the Big Sandy to the Cumberland rivers until 1771. Further exploration led to the creation of Kentucky County of Virginia in December of 1776.

However, settlements were not easily made because the Big Sandy Valley was the last section of Kentucky to be wrested from the Indians. It was through this land that the Shawnees and Delawares of the north and the Cherokees of the south had their hunting grounds because of the abundance of wild game. Indians themselves hunted with caution for fear of enemy tribes. So it was that white man interpreted the Iroquois name of "Kentake" to mean "the dark and bloody ground."

In 1791, John Spurlock erected the first permanent house in Big Sandy Valley. Other families started settling there and a year later it was named Preston's Station in honor of Col. John Preston, a surveyor from Virginia, who camped there in 1791. It later became Prestonsburg.



Allen Blackburn, a surveyor from Virginia, who camped there in 1791. It later became Prestonsburg.

At a time when settlements were just beginning to spring up in eastern Kentucky, the State was admitted to the Union in June of 1792. Floyd County was formed in 1799 and named in honor of Col. John Floyd, daring Indian fighter.

This vast territory was later broken up into several counties, the largest of which is Pike County, named for General Zebulon Pike who explored the West and discovered Pike's Peak. Johnson County was formed in 1843 and named for Col. Richard M. Johnson, Indian fighter and later vice president of the United States. The county seat of this county, Paintsville, was at that time an old trading post known as Paint Lick Station. A stream, Paint Creek flows through the town and early settlers found drawings of birds and animals painted in red and black on large trees which had been stripped of their bark.

Those first settlers were entirely dependent upon agriculture until more land was developed to permit lumbering. In eastern Kentucky, isolated from markets and sources of goods, farmers produced almost everything consumed by their families.

As their supply started exceeding their demand, these Kentucky pioneers began exchanging products. Here, then, is the historical background for "the swap" of which even the most rugged mountaineer is a past master. Then timbering began to be a major industry. Millions of logs were sent floating down the Big Sandy. Many a settler built his own raft, floated it downstream about 100 miles to Catlettsburg, Kentucky, and sold the timber to buy such supplies as sugar, coffee, kerosene, shoes and material for making clothes. If they did not bring their supplies back on the steam boats that ran the river, they had to walk back because there were no connecting roads.

Until 1900, coal mines were small, individually owned and manned by local laborers who had switched from the timbering industry that had started to decline. After 1900, mining operations were expanded and the coming of the Chesapeake & Ohio Railway, in 1904, was a major step in the development of eastern Kentucky.

Hardly had the railroad put mining into a major economic position when electricity made its appearance in Pikeville in 1905. The first generating station was installed by two



C. A. McKinney, a past master. Then timbering began to be a major industry. Millions of logs were sent floating down the Big Sandy. Many a settler built his own raft, floated it downstream about 100 miles to Catlettsburg, Kentucky, and sold the timber to buy such supplies as sugar, coffee, kerosene, shoes and material for making clothes. If they did not bring their supplies back on the steam boats that ran the river, they had to walk back because there were no connecting roads.



Like a giant heart pumping the economic lifeblood of the district, this coal processing plant of Inland Steel Company at Price is one of many feeding the railroad veins which carry coal to all parts of the nation.

dentists, Dr. Reese and Dr. Meade. The station and system was later purchased by L. L. Stone, who sold his interests to the Sandy Valley Light and Power Company in 1915.

Other small plants were serving a few towns but the coal companies, needing electricity in their operation, started building plants. The Consolidation Coal Company, the largest, built a 1,000 kva plant at Van Lear in 1909-10 and a 5,000 kva plant at Jenkins in 1912. These plants were interconnected and served customers from a 40 kva transmission line. Among these customers were

dition, service has been extended to more than 400 truck mines in this same period. The district serves 25,503 residential customers today instead of the 6,963 of 10 years ago.

Three old-timers who have seen this progress in the Pikeville district are Allen Blackburn, C. A. McKinney and F. M. Jennings. Blackburn, auto mechanic, was employed in 1922, by the company for some construction work. He was rehired in Roanoke in 1925 and was transferred in 1930 to this district.

District Superintendent McKinney was employed in 1925 in Pikeville as

crease of coal mined. In 1910 there were 938,121 tons of coal mined while last year 14,862,210 tons were mined. A further testimonial to electricity's role in the development of the coal mining industry was that over 80 per cent of underground production was machine cut.

This factual data cannot do justice to the regional beauties of the Pikeville district. One of the most famous scenic spots in the entire state, the "Breaks of Sandy," attracts thousands who come to see the river flow through the mountains where steep banks almost shut out the sky. These natural beauties and the lives of the inhabitants are perhaps best described by John Fox, Jr., who made his home in the highlands which meet on the borders of Kentucky and Virginia at Big Stone Gap. Here he found the material which put two of his novels among the best sellers: *The Little Shepherd of Kingdom Come* (1903) and *The Trail of the Lonesome Pine* (1908).

Pikeville Junior College, founded in 1889, and Mayo State Vocational School at Paintsville, organized in 1938, are two educational institutions that attract many youths both within and without the district.

Although modern means of communication and transportation, widespread use of electricity and public education have transformed this section in the last half century, traces of the pioneer spirit are still evident. Court days, public and political meetings and social gatherings are often occasions for "a swap" by those attending. Shrewd and resourceful, the mountain man still gets his way in a trade so that he walks away from the meeting with a bargain.

Perhaps one of the most indicative signs of this shrewdness in trading is a popular bit of rural humor painted on a wall of the Hotel James Hatcher in Pikeville. Here is written: "We serve free beer if you are over 95 years old and accompanied by your parent."



Looking south on Pikeville's Main Street

the Towns of Prestonsburg and Paintsville, where the distribution systems were owned by private interests.

Although towns in the district had electricity before the district was formed, there was no central or dependable service. In 1922, the Kentucky and West Virginia Power Company surveyed the area to determine the need for an electric distributing company. Finding such need, a 44,000-volt line was built the same year from the Sprigg plant to Betsy Layne. The Company acquired the Sandy Valley Light and Power Company in Pikeville in 1923.

Facilities were acquired in Prestonsburg, Paintsville, West Van Lear, Hellier and Elkhorn City in 1926; in Martin, 1927; in Salyersville, 1935; in West Liberty, 1939; in Van Lear, 1946; in Jenkins, 1947, and in Garrett and Wayland, 1949.

Today, District Manager F. M. Baker and 146 full-time employees in the Pikeville district serve almost 30,000 customers in an area of 1,850 square miles and maintain almost 2,000 miles of transmission and distribution lines. A few figures adequately show the tremendous growth of the district in the past 10 years. Ten years ago the company served 32 major coal mines while today 80 major coal mines are served. In ad-

substation man and later became substation foreman. He has held his present position since 1945.

Jennings, district stores supervisor, was first employed in Charleston by Appalachian in 1922. He resigned in 1929 and was employed in the Pikeville district as storekeeper in 1931.

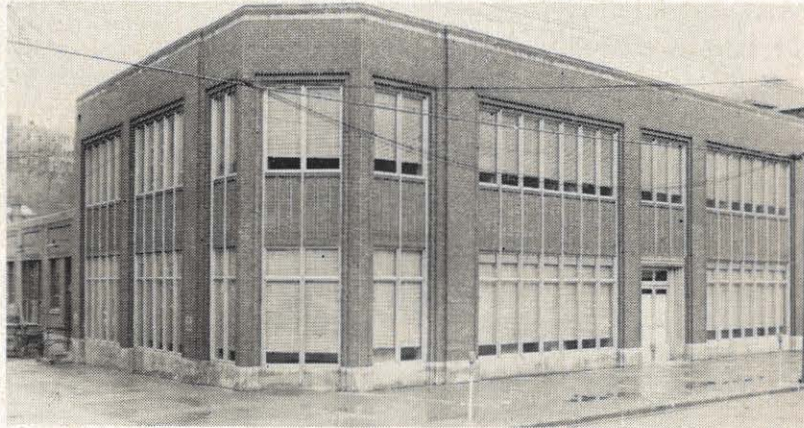
The part electricity has played in the development of eastern Kentucky is shown by the in-



F. M. Jennings, district stores supervisor, was first employed in Charleston by Appalachian in 1922. He resigned in 1929 and was employed in the Pikeville district as storekeeper in 1931.



The picture above was made in 1905 and shows one of the first distribution poles set in Pikeville on Second Street near the corner of Division Street. Those in the picture who are identifiable are Milton Layne, young boy on the wagon, John M. Layne, shoulder under pole, and Benjamin Layne, holding the gin. They are the father, grandfather and great-grandfather of Milford Layne, stores department.



Pikeville District Office

Feminine Fancies

Sandwich Loaf Fits Any Party's Order

Giving a shower, a springtime tea party, or just a gang get-together? Make it a sandwich date with a sandwich loaf that can be served at any party.

A sandwich loaf is so big and beautiful, it can form the same sort of centerpiece a pretty cake does. It can be prepared in advance; the cheese frosting keeps it moist, and a stay in the refrigerator will improve its flavor.

How much to make? Suit the size of the loaf to the number of guests. The standard loaf of enriched yeast-raised bread serves eight to ten. A "Pullman" or extra-long loaf serves twenty. Now here's the way of it:



Remove all crusts from a loaf of day-old bread, forming square corners. Cut into four lengthwise slices. Spread first slice with softened butter or margarine. Combine one small can tuna, drained, with enough mayonnaise to moisten. Spread on slice. Butter next slice and lay spread down over tuna. Combine one jar cheese-and-bacon spread with enough mayonnaise to moisten. Spread on second slice. Add third slice. Combine two 3-ounce packages cream cheese with 1/2 cup minced olives. Tint green with food color if desired. Spread on. Add fourth slice and press together. Mash thoroughly one 8-ounce or three 3-ounce packages cream cheese. Stir in enough cream or milk to make spread easily. Frost loaf all over. Garnish with pickle relish and sliced olives. Chill at least one hour.

Girls Of Fieldale Office Entertained With Party

Mrs. Blondena Rorrer entertained the girls of the Fieldale office with a Canasta party at her home in Bassett recently. Prizes were won by Ann Eggleston, Dot Shaw and Marjorie Prillaman.

Mrs. Rorrer is a former employee of the Fieldale transmission and distribution department. She was presented with a parting gift from the members of the AEP Company Club.

Bridge-Shower Honors Miss Patricia Friel Of Logan District

Mrs. Helen Lovelace and Mrs. Dorothy Riggins of the Logan district accounting department entertained March 2 with a dessert-bridge and shower for Miss Patricia Friel, bride-elect of Mr. Dayton Eisel, Jr. Miss Friel is employed in the commercial department.

Approximately 20 guests were present and included the following district employees: Mrs. Irene Kirchner, Mrs. Alda H. Jones, Miss Mary Alice Wineland, Miss Eleanor Winter and Miss Mary Elizabeth Davis.

Toppers Are The Spring Coat News

Miss Guyda Hall, system accounting office reporter for THE ILLUMINATOR, submitted the following fashion article.

Bright spring coats come in a variety of styles and fabrics to go with everything in your wardrobe. The silhouette is straight and narrow for the most part, though the full cut remains in the coat fashion parade.

For a coat as light as a spring breeze choose the pyramid topper with boldly flaring panels, graceful push-up sleeves that may be worn long or bracelet length and a small stand-up collar that hugs the neck.

There is the tiny bat-wing coat that is really a cape with cuffed armholes and just long enough to cover the hem of a suit jacket. This little spring-summer shortie tops everything from suits to summer cottons. It gives you the fit of a coat, the flare of a cape.

The full-length coat is also popular, and it, too, has tiny drop shoulders, a small collar that may be worn high, full sweeping lines, and sleeves that gather in a weighty puff at the elbow or below. This coat in navy or black rayon faille is crisp as spring itself and may be used for daytime or evening wear.

The fabrics for new spring coats are as soft to the touch as they are to the look. Wool shag fleecce, wool suede the honeycomb are the leading ones in neutrals and muted pastels. Lilac, lime, taffy, beige, pink, white, and shrimp red are only a few of the warm colors these rich fleeces and smooth suedes come in.

Mrs. Bertha Hall Speaks At Joint Quota Club Meet



Mrs. Bertha Hall, accounting department in the Bluefield district, was one of the speakers at a joint banquet of the Bluefield and Princeton Quota clubs held in Bluefield in celebration of the thirty-second anniversary of Quota International, Inc.

Mrs. Hall served as president of the Princeton Quota Club for two years, as lieutenant for two years and as governor of the West Virginia State district for two years. She has been honored on several occasions for outstanding community achievements.

Miss Lina Light of the Bluefield office and past president of the Bluefield Quota Club was presented a past president's jeweled pin at the meeting where Mrs. Hall also received a gift.

Seven Couples Married During Month



Recent brides among employees are pictured above. From left to right, top row: Mrs. Henry H. Carwile, Lynchburg; Mrs. George M. Martin, Roanoke, and Mr. and Mrs. Marvin M. Alford, Pulaski. Bottom row: Mrs. James W. Ferguson, Lynchburg; Mrs. Burnett H. McKeever, Jr., Roanoke; Mrs. Frank Davis, Williamson, and Mrs. James S. Scott, Jr., Welch

New Arrivals . . .

CABIN CREEK PLANT—Born to Mr. and Mrs. Jack Hardman a daughter, Elizabeth Ann, on February 24. Mr. Hardman is employed as a mechanical engineer.

BLUEFIELD—Mr. and Mrs. H. H. Hutchenson are the parents of a son, Keith Hunter, born on February 17. Mr. Hutchenson is an employee in the commercial department.

LOGAN PLANT—A daughter, Ida Elizabeth, was born to Mr. and Mrs. I. M. Turner on March 3. Mr. Turner is a utility operator.

CABIN CREEK PLANT—Mr. and Mrs. W. E. Vest are the parents of a son, William Earl, Jr., born on March 13. Mr. Vest is an assistant control operator.

BLUEFIELD—Born to Mr. and Mrs. M. P. Kirk, Jr., a daughter, Susan Nanette, on March 2. Mr. Kirk is an employee of the substation maintenance department.

HAYS—Mr. and Mrs. Neal W. Fuller are the parents of a son, David Neal. Mr. Fuller is employed as a serviceman.

CABIN CREEK PLANT—A daughter, Victoria Lynn, was born to Mr. and Mrs. H. H. Carrico on February 27.

GLEN LYN PLANT—Mr. and Mrs. Robia Mullins are the parents of a son.

HAZARD—A son was born to Mr. and Mrs. Oscar Hudson on February 18.

ROANOKE—A son, Robert Nelson, Jr., was born to Mr. and Mrs. Robert N. Hurt on February 21. Mr. Hurt is employed in the personnel department of the American Gas and Electric Service Corporation, New York.

BLUEFIELD—Mr. and Mrs. G. B. Boardwine are the parents of a son, Michael Wayne, born on February 21. Mrs. Boardwine is a former employee of the rural department.

GLEN LYN PLANT—Mr. and Mrs. E. A. Painter are the parents of a son.

CABIN CREEK PLANT—A daughter, Deborah Lynn, was born to Mr. and Mrs. Raymond Miller on March 15.

PHILIP SPORN PLANT—Mr. and Mrs. Charles T. Hoffman are the parents of a son, Thomas Michael, born on February 24. Mr. Hoffman is an auxiliary equipment operator.

LOGAN—A daughter, Cathy Anne, was born to Mr. and Mrs. E. K. Bias on March 11. Mr. Bias is employed in the commercial department and Mrs. Bias is a former employee of the stores department.

ABINGDON—Born to Mr. and Mrs. Sam F. Dillard a daughter, Carol Yvonne, on March 12. Mr. Dillard is an employee of the meter department.

CHARLESTON—Mr. and Mrs. Harry F. Darnell are the parents of a son, Jerry Lee, born on March 16. Mr. Darnell is employed in the system substation department.

ABINGDON—Born to Mr. and Mrs. William McFall, Jr., a son, Michael Len, on March 7. Mr. McFall is employed in the transmission and distribution department.

CHARLESTON—A son was born to Mr. and Mrs. Phil Wilson on March 7. Mr. Wilson is an employee in the mail room.

ROANOKE—A son, Richard Lee, was born to Mr. and Mrs. J. R. Bryant on March 19. Mr. Bryant is in the range service department.

Fieldale Cashiers Also Balance To Last Penny

Fieldale cashiers in February duplicated the feat of Roanoke cashiers of balancing monthly receipts to the penny. They accomplished the same record in February for the third time in 12 months.

Geraldine Lawless and Lois Sheppard are regular cashiers while Dot Shaw, Audrey Harlowe and Ann Eggleston are relief cashiers.

Garrett-McKeever

The West End Presbyterian Church, Roanoke, was the scene of the marriage of Barbara Ann Garrett and Burnett H. McKeever, Jr., on February 20.

Mr. McKeever is employed in the system civil engineering department in Roanoke.

Wynot-Martin

The Belmont Methodist Church, Roanoke, Va., was the scene of the wedding of Miss Janet Wynot and Pvt. George M. Martin on March 13.

Mrs. Martin is employed in the system real estate and right-of-way department, Roanoke.

Tipton-Scott

Miss Betty June Tipton became the bride of James Samuel Scott, Jr., on March 18. The ceremony was performed in the First Methodist Church at York, South Carolina.

Mrs. Scott is an employee of the Welch accounting department.

Justice-Davis

Miss Tina Justice and Frank Davis were married on March 16.

Mrs. Davis is an employee of the commercial department, Williamson.

Smythers-Alford

On March 9, Miss Opal Smythers and Marvin M. Alford were united in marriage.

Mrs. Alford is employed in the Pulaski pay-roll department.

Cox-Carwile

In a double ring ceremony performed in the parsonage of Court Street Methodist Church, Lynchburg, Virginia, Miss Peggy Ann Cox and Henry H. Carwile were united in marriage on March 31.

Mrs. Carwile is a former employee of the personnel department in Lynchburg.

Dawson-Ferguson

Miss Nancy Loree Dawson and James W. Ferguson were united in marriage at the parsonage of the Forest Road Methodist Church, Lynchburg, on February 17.

Mr. Ferguson is an employee of the Lynchburg distribution department.

They're Engaged

KINGSPORT—Miss Geraldine Hilton to Thomas M. Deadmore. Miss Hilton is employed in the accounting department.

ABINGDON—Miss Frances Rosemary Clarkston to Carson Carmichael, Jr. Mr. Carmichael is an agricultural engineer.

CHARLESTON—Miss Cynthia Joan Houghton Glasson to James B. Preston. Mr. Preston is the son of S. T. Preston, district manager.

WELCH—Miss Nancy Jane Parrish to Ralph C. Venable. Miss Parrish is employed in the engineering department.

Employee Killed In Action Honored At Chapel Dedication



Mrs. Lacy F. Edwards, sister of Bill Bryon Crotty, was one of the honored guests at the dedication of the Chapel of the Four Chaplains in Philadelphia. Mrs. Edwards attended the ceremony in the place of her mother, Mrs. Earl Crotty, who could not attend because of ill health.

The three hundred thousand dollar memorial enshrines the names of the heroic chaplains who died in the sinking of the troopship, *S. S. Dorchester*, when it was torpedoed on its way to Greenland. It also enshrines the name of "Bill B. Crotty" and the other men who lost their lives in the sinking.

Bill Bryon Crotty was one of the two employees in the Bluefield district who lost their lives in World War II. He began his employment with Appalachian in 1939 and worked in the service department and until he entered the service in 1942. He was killed February 11, 1943, and was the only West Virginian aboard the *Dorchester* when it sank. He served in the ferrying command of the U. S. Air Force.



Highlights of our Accomplishments

1950
*Annual
Report*

**APPALACHIAN
ELECTRIC POWER COMPANY**

*a year of planning,
building and growth*

Arthur J. ...

1950 Is Year Of Major Accomplishment For Companies In Southern Properties

During 1950, Appalachian Electric Power Company, Kingsport Utilities and Kentucky and West Virginia Power Company made significant advances in supplying electric service to the areas in which they operate.

The revenues received by the three operating companies increased 13.5 per cent over 1949. Kilowatt hour sales set a new record, particularly in the last half of the year. Last year's sales were more than double what they were in 1940.

On the other side of the ledger costs of operating were up 15.7 per cent over 1949. This was due to the larger volume of business done, increased costs of labor, materials and supplies, and taxes.

Investment Increases

The investment which the three companies have in the four states in which they operate was increased by over \$43 million last year and now exceeds \$315 million.

This investment is in power plants, transmission and distribution lines, office buildings and many other items of capital equipment.

New Construction

Last year was the fourth year of a tremendous postwar expansion program which the three companies began in 1947.

Additional generating capacity was placed in operation in June when the second 150,000 kilowatt unit at the Philip Sporn plant was put in service.

In October construction was begun on the new Kanawha River plant of Appalachian at Glasgow. Two 200,000 kilowatt units are to be built initially. The first unit is scheduled for operation in 1953.

Along with the construction of the new Kanawha River plant, announcement was made that the first part of a 300-315,000 volt transmission system would be built from Sporn plant to Glasgow. The securing of right of way for this portion of the line is underway.

Other major projects on which construction was started or completed during 1950 included: Offices at Montgomery, W. Va.; Hillsville, Abingdon and Lynchburg, Va.; service building and remodeling of office at Pikesville, Ky.; transmission stations at Chauncey, Bradley, Huntington, Lakin and Hopkins, W. Va.; Betsey Layne, Ky., and Scottsville, Va.

Appalachian completed interconnections with two other utilities during 1950. The interconnection with Duke Power Company originated at Fieldale, Virginia. Two interconnections, one at Brems Bluff, Va., and the other at Altavista, Va., were completed with Virginia Electric and Power Company. A third interconnection with VEPCO at Hinton, W. Va., was recently put in service.

During the year, the modernizing of many distribution facilities and street light installations was completed in the Southern Properties.

Customer Growth

The three companies of the Southern Properties passed the half-million customer mark during 1950. A steady increase in customers continued during the year and at the end of 1950, the companies were serving 518,069 customers in the parts of four states in which they operate.

Financing

Appalachian sold to the public on March 1, 1950, \$25 million dollars of its first mortgage bonds due in 1980. The proceeds, together with the \$18 million Appalachian received from the sale of common stock to the parent company, is being used for construction purposes.

Kingsport Utilities sold \$330,000 of its common stock to the American Gas and Electric Company during the year. The proceeds are to be used to carry out the company's construction program.

Personnel Changes

There were several managerial changes in the Southern Properties during 1950.

With the retirement of A. J. Darrah as vice president of Appalachian and Huntington division manager, H. D. Stillman was promoted to the division managership. Stillman had been assistant division manager at Huntington.

S. R. Pritchard was promoted to manager of the Huntington district. He was replaced as district manager at Logan by J. C. Hansbarger, who had been assistant district manager at Welch. Millard Porterfield was promoted to the assistant district managership at Welch from Pulaski. Waldo F. Lafon was promoted to the assistant district managership at Charleston from Beckley.

J. P. Gills, manager of the Bluefield division, was elected to the board of directors of the American Gas and Electric Service Corporation.

Employee Benefits

Employees of the three companies received additional benefits during 1950.

Details of an improved retirement plan and a revised insurance program were announced in May.

Increased benefits for men entering military service and their dependents were included in the revised military service plan.

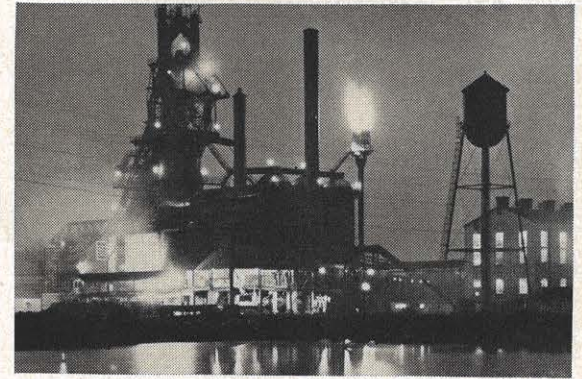
On November 1, employees were given a cost-of-living wage increase and additional hospitalization benefits.

Other Accomplishments

The three companies of the Southern Properties completed 1950 without a fatal accident. This outstanding accomplishment has occurred only one other time in the history of the companies.

The Kentucky and West Virginia Power Company won second place in the George A. Hughes national range promotion contest. That company also won third place in the National Safety Council contest.

What we took in



INDUSTRIAL

\$26,952,242

Industrial customers are those with a demand of 50 kw. or more. Some large Appalachian users are chemical, steel, coal, textile, glass and railroad companies. This amounted to 42.32 per cent of our revenue.



RESIDENTIAL

\$17,029,124

The farms and homes served by Appalachian are located in southern West Virginia and southwest Virginia. These residential customers paid \$17,029,124 for electric service last year. This was 26.73 per cent of our revenue.



COMMERCIAL

\$7,288,282

The stores and small plants we serve are our commercial customers. These customers accounted for over 11.44 per cent of our revenue.



ALL OTHER

\$12,429,967

Municipalities, other utilities, street lighting, and includes \$657,144 for merchandise, interest, rents, dividends, etc. 19.51 per cent of our revenue was received from these sources.

TOTAL \$63,699,615

How Appalachian Grew

INVESTMENT IN FACILITIES INCREASED TO \$264,825,000

Our investment in power plants, transmission and distribution lines, transformer stations, buildings, etc., increased \$29,726,000 during 1950. An additional \$8,100,000 is invested in material, supplies and other items to bring the total to \$272,925,000.

NEW CONSTRUCTION \$29,322,973

Our total expenditures for new facilities since the end of the war now are over \$103 million. The 1951 construction budget calls for an additional expenditure of \$39 million.

MILES OF LINE 28,420

2,876 miles of power lines were added last year. Electric service is now available to 97 per cent of the residents in our service area.

SYSTEM PEAK 993,975

This all-time peak delivery of electricity on the Appalachian system occurred on December 19, 1950, between 10 and 11 A.M. and would be sufficient to light over 10 million 100-watt bulbs.

KILOWATT HOURS SOLD 5,148,381,696

Last year the kilowatt hour sales on our company's system were the greatest in its history.

NUMBER OF CUSTOMERS 417,890

More than 32,000 new customers were added last year. Since 1940 our company has added 216,653 customers of which 195,346 are residential customers.

NUMBER OF EMPLOYEES 4,238

One out of every six employees has worked for the company twenty years or longer.

KWH PER RESIDENTIAL CUSTOMER 1,604

Use of electricity by our residential customers showed an average gain of 105 kilowatt hours per customer. This compares with a national average of 1,825.

INVESTMENT PER EMPLOYEE \$64,400

The money invested to serve our customers amounts to \$64,400 for each employee. This compares to the national average of \$10,500 invested per employee in other industries.

RANGES, WATER HEATERS IN USE 138,815

There were 138,815 electric ranges and water heaters in use by our customers at the end of 1950, representing an increase of 34 per cent during the year. Range and water heater sales during the year totaled 37,814 made up almost entirely of dealer sales in our area.

1950 on the record

What we paid out



FUEL, MATERIALS AND SUPPLIES \$19,475,016

\$14,264,561 of this amount is what Appalachian spent for the generating plants and for surplus power we bought from other utilities from time to time. The tools with which we work — materials and supplies — cost \$5,210,455.



WAGES AND BENEFITS \$12,259,301

This represents wages and salaries, hospitalization, group life insurance and retirement funds set aside by the company and other benefits provided for employees.



DEPRECIATION \$6,454,361

This money represents the amount set aside in the year for wear and aging of equipment and facilities.



TAXES \$11,629,235

We paid this amount in federal, state and local taxes last year. Our taxes have increased 75 per cent in the last five years. In 1950 they averaged \$2,672 for each employee.



INTEREST \$3,467,708

Money to pay for the expansion of our facilities, other than stockholders' investments, is obtained through investment by banks, insurance companies and other lending sources. The figure above represents the interest on these loans and minor income deductions.



STOCKHOLDERS \$9,058,000

People in all walks of life have invested their savings in our company. This is the money which was paid these owners of Appalachian.



PUT BACK IN BUSINESS \$1,355,994

These funds were left to help cover future cost of expansion and improvement. This is only a small portion of the \$39 million Appalachian expects to spend for further expansion in 1951.



TOTAL \$63,699,615

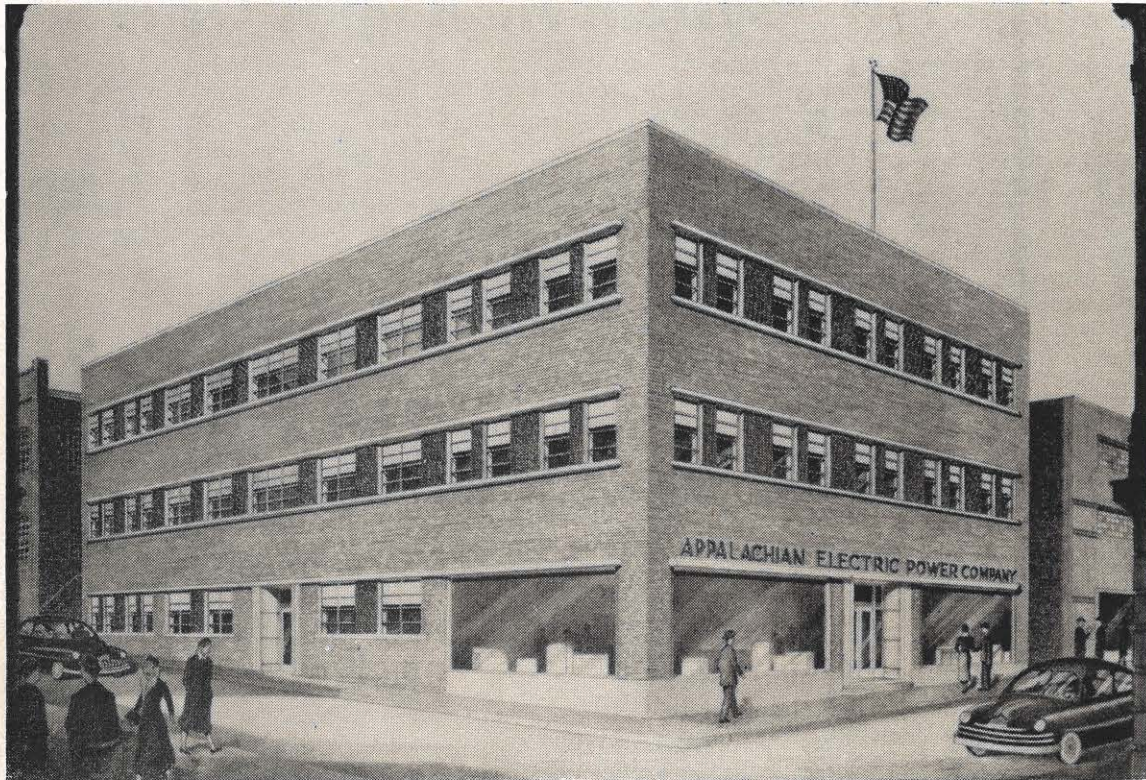
American Gas And Electric System Highlights Of 1950

- The American Gas and Electric Company entered its 43rd year of operation in January, 1950. Its system is composed of six major subsidiary companies including Appalachian Electric Power Company, Kentucky and West Virginia Power Company, Incorporated, Kingsport Utilities, Incorporated, The Ohio Power Company, Indiana & Michigan Electric Company and Wheeling Electric Company.
Here are the highlights of 1950, a year of accomplishment for the American Gas and Electric Company.
- Total revenues from the sale of electricity reached a new high of \$167,765,000 in 1950, a gain of 12.2 per cent for the year and 134 per cent since 1940. Total revenues from all sources in 1950 amounted to \$173,814,821, a gain of \$20,431,088.
- The cost of operations, maintenance, depreciation and taxes totaled \$136,506,146 or 14.35 per cent higher than in 1949.
- Taxes took over 19 cents of every dollar received from revenue which is equivalent to \$6.69 per share of Common Stock, while the stockholders received \$3.00 per share.
- Operating economies offset to a considerable degree increases in the cost of fuel, labor and supplies. Earnings for common stock were \$4.86 per share after taxes on 4,980,818 shares, outstanding. This compares with \$4.31 per share in 1949.
The Company has an unbroken record of dividend payments dating back to 1910.
- Expenditures for expansion and improvements were \$76,000,000. By the end of 1953 expenditures for new facilities since 1947 are expected to total \$556,000,000.
- Number of electric customers increased to 1,148,128, a gain of 60,008. In the last 10 years 461,028 customers have been added. The average domestic use was 1,925 kilowatt hours, which exceeded the national average by 5 per cent.
- During the year 63,390 electric ranges and 41,293 electric water heaters were sold to customers of the system.
- During the past 10 years the number of communities and population served has increased nearly 55 per cent; number of customers 67 per cent; system peak 137 per cent.

A. G. & E. Statement In Brief

1950	
REVENUE FROM ALL SOURCES:	<u>\$173,814,821</u>
THESE REVENUES PROVIDED FOR:	
Employees' Wages, Salaries and Benefits	\$35,642,132
Fuel Consumed	29,972,631
Electricity Purchased	1,933,584
Materials, Supplies and Other Costs	18,140,016
Taxes — Federal, State and Local	33,334,288
Depreciation — Reserve for wear and aging of property	17,483,495
Interest on borrowed money and other deductions	9,722,527
Stockholders	18,336,233
Put Back in Business	9,249,915
TOTAL	<u>\$173,814,821</u>

Important Happenings During 1950



↑ New Lynchburg office building, one of several offices on which construction was begun or completed during 1950.



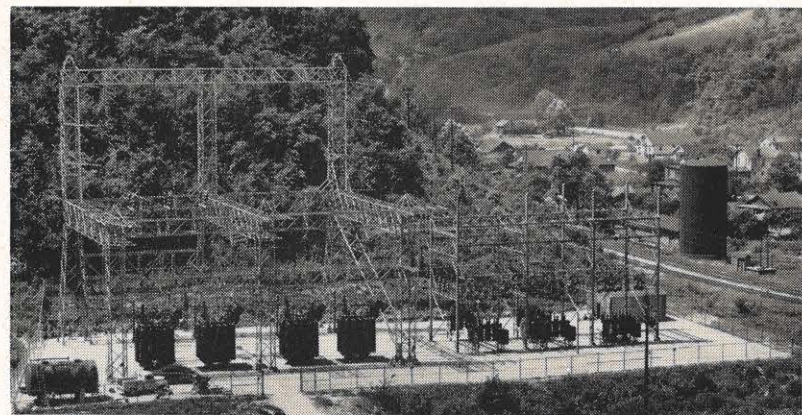
↑ The George A. Hughes Award for range promotion is presented to George Weatherton, center, general commercial manager of the Kentucky and West Virginia Power Company.



↑ The Saltville, Virginia, street lighting system, one of several street lighting installations on the Southern Properties which were renovated last year.



↑ Some of the participants in the dedication of the Philip Sporn Plant in July.

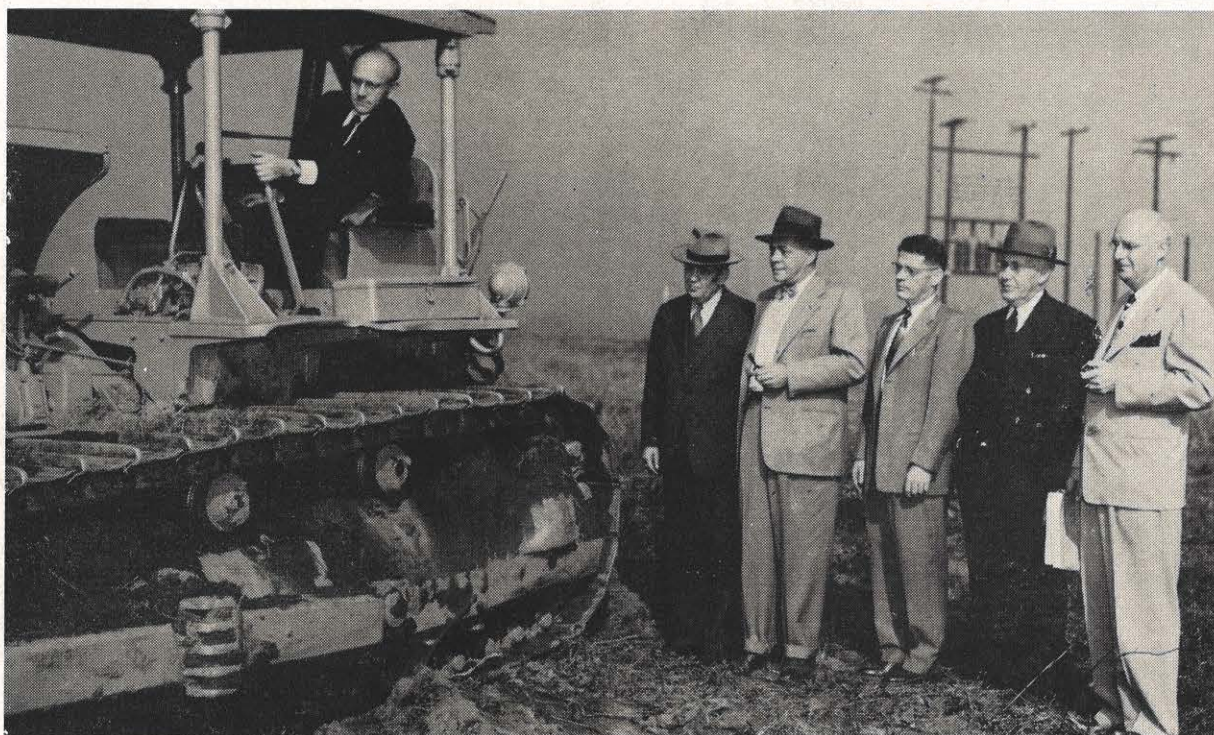


← The Chauncey transmission station in the Logan district, one of several transmission stations which were constructed in the Southern Properties last year.

E. E. Hash, left, Mullens line crewman, receives a Red Cross certificate for saving the life of a man who was near drowning, in the photo at the right. →



H. D. Stillman, below, was promoted to the division managership at Huntington after the retirement of A. J. Darrah on January 1, 1950.



Philip Sporn, president of American Gas and Electric Company, operates a bulldozer to break ground in ceremonies marking the beginning of construction of the new Kanawha River plant at Glasgow, W. Va.

The 16,000th customer of Kingsport Utilities was connected in April, 1950. In the photo below, Kingsport employees are shown connecting the service to that customer.





Kingsport Utilities

10 YEARS: J. H. Nickels, Jr., distribution department. 5 YEARS: C. H. Hand, distribution department.

**Kentucky and West Virginia Power Company
Hazard District**

10 YEARS: N. W. Collier, line foreman, and Leno Bianchi, production department. 5 YEARS: Everett Bush, line department, and Roy Lee Prater, meter department.

Pikeville District

5 YEARS: Mary Elizabeth Riddle, managerial department; James Lowe, groundman, and David Ratliff, stores department.

**Appalachian Electric Power Company
Abingdon District**

15 YEARS: Andy C. Skeen and Charlie W. Hale, transmission and distribution department. 5 YEARS: J. J. White, transmission and distribution department, and C. M. Wagner, commercial department.

Beckley District

5 YEARS: Howard H. Crawford, local accounting office.

Bluefield District

20 YEARS: George Wingate, lineman. 10 YEARS: Frank P. Wilburn and James M. Martin, system transmission line department; Clyde L. Farley, transmission and distribution department. 5 YEARS: Mary H. Barksdale, stores department.

Cabin Creek Plant

20 YEARS: J. W. Steele, production department. 10 YEARS: W. N. Moss, production department; L. O. McKinney, transformer maintenance man; W. A. Garrison, chemist.

Charleston District

30 YEARS: C. C. Calvert, managerial department, and W. E. Mathews, substation department. 25 YEARS: R. T. Donegan and S. H. Eskins, transmission and distribution department. 10 YEARS: F. E. Wise, substation department.

Fieldale District

10 YEARS: O. A. Keene, meter department. 5 YEARS: R. A. Youngman, transmission and distribution department.

Glen Lyn Plant

30 YEARS: Grover C. Thompson, production department; 15 YEARS: Walter R. Johnson, Harry P. Jackson, Garnett C. Thompson, Giles A. White and James A. Saunders, all of the production department. 10 YEARS: Lawrence K. Johnston, Jr., production department.

Huntington District

25 YEARS: Opie Jackson, meter department, and Willie A. Moore, miscellaneous department. 15 YEARS: C. M. Duke, transmission and distribution department, and J. M. Wyson, commercial department. 10 YEARS: Pearl Lester, Jr., production department. 5 YEARS: Walter C. Rose, Jr. and L. E. Perkey, transmission and distribution department.

Logan Plant

15 YEARS: C. H. Feiszli, assistant master mechanic. 10 YEARS: D. O. B. Matthews, operating department; W. C. Workman, mechanical maintenance department; Arden Garrett, operating department; L. P. Lucas, operating department, and Norwood Dingess, operating department.

Lynchburg District

15 YEARS: W. H. Key, meter department. 5 YEARS: R. L. Smith, transmission and distribution department.

Philip Sporn Plant

15 YEARS: Paul T. Schneider, assistant plant manager. 10 YEARS: Paul E. Scally, personnel supervisor.

Point Pleasant District

5 YEARS: John D. Spiggle, commercial department, and Charles A. Burdette, stores department.

Pulaski District

5 YEARS: C. A. Roseberry, Jr., meter department; W. C. Buchanan, commercial department; G. A. Spraker and G. A. Brillheart, substation department.

Roanoke District

10 YEARS: J. E. Jones, district engineering; L. S. Caldwell, transmission and distribution department; C. R. Brogan, production department; C. E. Richardson, distribution department; 3 YEARS: Virginia J. Ayers and R. I. Wright, distribution department; Martha Kirchner, commercial department.

System Offices

15 YEARS: Jesse Bussey, system personnel. 10 YEARS: J. T. Childress, system substation, and Eileen Montgomery, system accounting. 5 YEARS: O. C. Clendenin, system substation.

Welch District

5 YEARS: C. R. Settle, transmission and distribution department.

Byllesby Hydro Operator Retires To Christiansburg

C. A. Dudley, hydro plant operator at Byllesby, retired March 1 after 33 years of service with the company.



He was employed by the Appalachian Power Company in August of 1917 and has worked at many locations since that time. For the past 16 years he has been employed at No. 2 hydro plant at Byllesby.

Presently working on his recently acquired house in Christiansburg, he and Mrs. Dudley will make their home at 606 East Main Street when renovations are complete.

Charleston Wins Two Of Three Contests From Beckley Bowlers

In a recent Charleston division inter-district bowling clash, Charleston bowlers defeated Beckley in two out of three contests. The matches included two men's games and one women's play-offs. All contests were played at the Boulevard Recreation Center.

Beckley's strong Number One team shattered Charleston's hopes for a perfect meet by defeating their hosts by 38 pins. In the Number Two team Contest, Charleston edged Beckley by 29 pins.

In the final tilt, the Charleston girls rolled over Beckley by 138 pins. This gave Charleston a 129 edge over the Beckley bowlers for the three games.

Beckley's Leo Bias won both the three-game series and single game highs in the number one game with scores of 526 and 202. Evans, also of Beckley, won the same honor in the second contest with a 546 and a 205, while Charleston's Mary Alice Caudill topped the girls with a 446 and 176.

Following the match, all bowlers enjoyed a buffet dinner.

J. E. Miller, Head Auditor, Dies Of Heart Attack



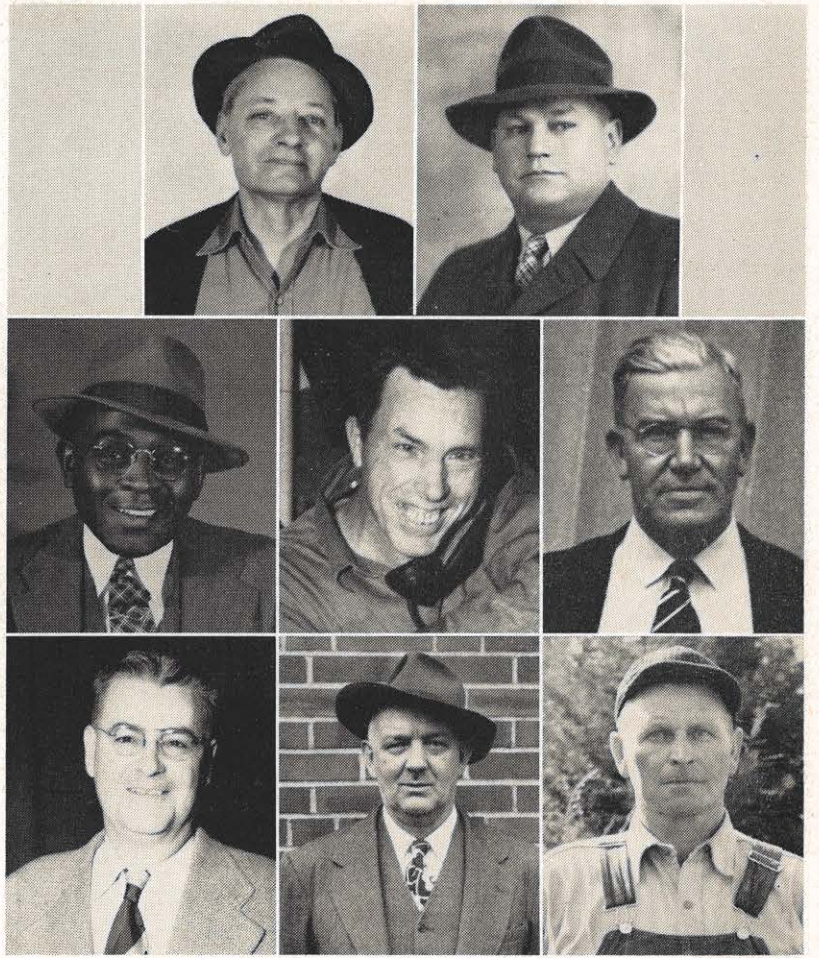
J. E. Miller, an A. G. & E. Service Corporation auditor for the Southern Properties, died unexpectedly while on a business trip to Huntington, West Virginia, March 22. Mr. Miller, who made his headquarters in Roanoke, served as head auditor for the three companies and was widely known over the system. Death resulted from a heart attack.

Mr. Miller, prior to the time of his death, had been an employee of the associated companies of the A. G. & E. system for nearly 30 years. He served with the Ohio Power Company for several years before assuming his auditing post.

He was born in Wheeling, W. Va., then later lived and attended schools at Steubenville, Ohio. During the past few years, he maintained his residence in Roanoke.

He is survived by his wife, Mrs. Eve Gillespie Miller, formerly of Bluefield, and one daughter, Sarah Catherine.

Eight Veterans Awarded Service Pins



Eight employees were recently awarded service pins for having completed twenty or more years of service with the companies. Shown above, top row, left to right: Grover C. Thompson, Glen Lyn, 30 years, and C. C. Calvert, Charleston, 30 years. Middle row, left to right, Willie A. Moore, Huntington, 25 years; R. T. Donegan, Charleston, 25 years, and S. H. Eskins, Charleston, 25 years. Bottom row, left to right, H. E. Nash, Roanoke, 25 years; J. W. Steele, Cabin Creek, 20 years, and George Wingate, Bluefield, 20 years.

Woman's Club Post Held By Employee



Mrs. Maude McCulloch, Bluefield district resident home economist, was recently elected first vice president of the Bluefield Woman's Club. In addition to serving at her new post, Mrs. McCulloch was named program chairman for a two-year term.

Mrs. McCulloch, a charter member of the Bluefield organization, is an active member of the Bland Street Methodist Church and chairman of the Young Business Girls Circle.

A. R. Martin Becomes Local Superintendent

A. Raymond Martin, Fieldale accounting department, has been promoted to local superintendent at Rocky Mount. He will be in charge of the company's activities in Franklin and part of Pittsylvania Counties.

A native of Franklin County, Mr. Martin was first employed by Appalachian in 1936 as a clerk in the distribution department in Roanoke. In 1938 he was transferred to Rocky Mount and put in charge of the company's office there. Upon the formation of the Fieldale district in 1949, he was transferred to the Fieldale accounting department.

A veteran of World War II, he served 34 months with the Army in the Pacific theater.

Retired Watchmen Presented Watches



A. S. Hatfield, left, and Sam F. Mingrone, former watchmen at the Logan plant, proudly display watches which were recently presented to them from both plant and district employees. The watches were engraved with inscriptions of their names and as being presented by employees of the company. Each man had over 25 years' service at the time of his retirement.

Familiar Faces IN NEW PLACES

Appalachian Electric Power Company

Abingdon District

Employee	From	To
James L. G. Moore	Cash Poster	Junior Bookkeeper
Josephine Pizzuto	Authorization Clerk	Junior Bookkeeper
Ralph L. Carter	Serviceman B - Honaker	Area Serviceman A - Dungannon
C. E. Owens	Lineman B	Serviceman B
Verlin Parris	Truck-Driver	Groundman
William H. Coe	Lineman B	Auto Mechanic B
Samuel F. Dillard	Junior Clerk	Area Serviceman A
H. S. Fogleman	Field, Time and Material Clerk	Meter Record Clerk
ANCEL C. HUTTON, JR.	Contract Entry and Final Bill Clerk	Junior Distribution Record
		Junior General Clerk

Charleston District

O. W. Withrow	Serviceman B	Serviceman A - Nitro
F. E. Wise	Maintenance Man B	Maintenance Man A

Fieldale District

Luke Fisher	Office Messenger - Roanoke	Meter Department - Fieldale
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Philip Sporn Plant

A. V. Newell	Helper - Maintenance	Maintenance Man
C. B. Cornwell	Helper - Maintenance	Maintenance Man
P. E. Huber	Coal Handler	Tripper Operator
D. F. Thompson	Tripper Operator	Tractor Operator
J. L. Hart	Tractor Operator	Conveyor Operator
R. L. Zerkle	Conveyor Operator	Crane Operator
C. M. Weaver	Maintenance Man	Master Maintenance Man
C. H. Evans	Junior Test Engineer	Test Engineer
R. C. Johnson	Junior Test Engineer	Test Engineer
R. E. Warner	Junior Test Engineer	Test Engineer
Donald L. Lanning	Laborer - Miscellaneous	Helper - Maintenance
Willis L. Dudding	Laborer - Miscellaneous	Helper - Maintenance
Stanley Harbour	Laborer - Miscellaneous	Helper - Maintenance
Robert E. Dailey	Laborer - Miscellaneous	Helper - Maintenance

Lynchburg District

J. L. Gray	Blackwater Substation	Reusens Hydro
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Roanoke District

L. A. Philipott	Lineman C	Lineman B
Mary F. Nelson	Junior PBX Operator	Junior Cashier

System

A. W. McBride	Auto Mechanic Helper - Roanoke	Auto Mechanic A - Fieldale
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Cabin Creek Veteran, H. N. Belcher, Retires After 35 Years Of Service

After 35 years of service at the Cabin Creek plant, H. N. "Red" Belcher has retired. During these years he has been turbine room foreman, plant engineer, watch engineer, shift superintendent and shift supervisor. All of his positions have added up to the same thing, seeing to it that the wheel that ground out the kilowatts kept rolling.

Born in 1886, in Greenville, S. C., "Red" traveled with a construction company before coming to Cabin Creek in July of 1913, to work for the Virginian Power Company construction department as a hoisting engineer or rig runner. In May of 1915, he was transferred as an operator in the operating department.

In 1925, he married Amoretta Rash who was then, and still is, a school teacher in Kanawha County. They have one son, Norwood, and one grandchild.

You might say "Red" has two hobbies. One is talking over old times and how they used to work three or four days and nights on a stretch. The other hobby is trains. Some folks say



it is a pity that he was not an engineer because of his fondness for trains.

When asked of future plans, he said that he might move to Florida a little later, but there was one thing certain—he had to have a place in sight of a good-sized railroad.

About 35 members of Charleston and Cabin Creek management and fellow workers recently attended a dinner in his honor held at the Kanawha Air Port Club Room.

W. C. Searls Dies Of Heart Attack On February 24



William C. Searls, shift supervisor at the Cabin Creek plant, died of a heart attack on February 24.

He is survived by his wife, two daughters, four sons, a sister, a brother and two grandchildren.

Born at Hurricane, West Virginia, in 1894, he was a timber worker before becoming a fireman on the Baltimore and Ohio Railroad at Johnston, Pennsylvania. He was employed by the Virginian Power Company on October 15, 1916.

Shortly after his marriage to Miss Ada Oakes, of Chelyan, he was called to military service and saw duty in France and Belgium with the Army.

A member of the Cabin Creek American Legion Post, he and Mrs. Searls had been living in Marmet for the past two years.

Leonard E. Nester Of System Accounting Is Transferred To Sporn

Leonard E. Nester, system accounting office, has been transferred to the Philip Sporn construction plant office at New Haven.



Beginning his career in the utility business with the Kanawha Valley Power Company in 1935, Mr. Nester was transferred to Appalachian's Claytor project in 1937. In

November of 1939, he came to the accounting office at Roanoke.

Prior to his transfer to the accounting office, he was associated with construction plant office work. For this reason he remarked that his transfer to the Sporn plant was "just like going back home."

Charleston

(Continued from page 4)

Jane Billheimer, home economist, is teaching a class of ladies who are preparing to staff the Blood Bank Center.

Keith Thomas, of Glasgow, and William Sherrill of Gauley Bridge, have been employed as meter readers in the Montgomery office.

Two students who are working part-time in the Montgomery office, accounting department, are Lewis E. Tyree of Pax and Nelson Gray Hamrick of Webster Springs.

Sympathy is extended Paul O. Goode, distribution department, and Mayo Goode, serviceman, on the death of their uncle, Fred Darlington of Oak Hill.

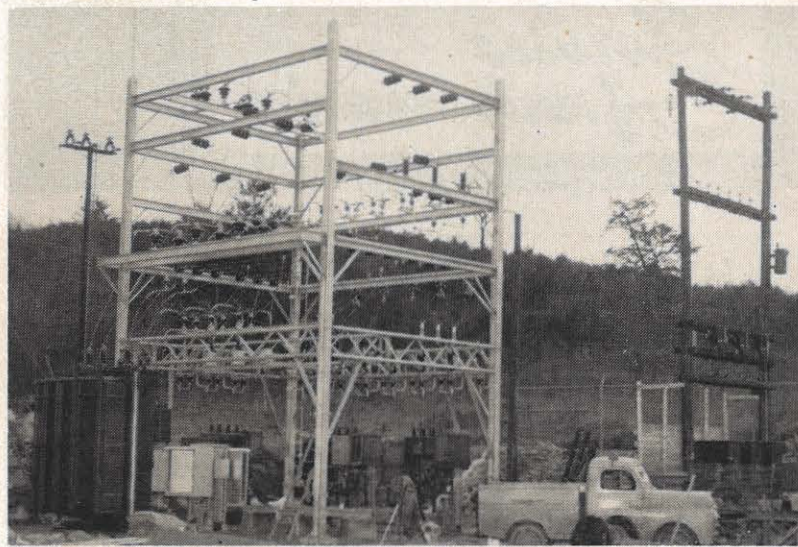
Fred Preston, son of S. T. Preston, visited his parents recently. The college paper recently announced that Fred is the 1951 V. P. I. ping-pong champion.

C. L. Molohan, Nitro district superintendent, and J. R. Hudson, Nitro meter reader, recently underwent appendectomies.

Vernon Dudley has been assigned to the meter department after being an engineer trainee for six months.

B. R. Currence recently vacationed in San Antonio and Mexico City.

Gate City Station Built In Week



The new Gate City 22,000-volt station shown above was erected in record time by a contractor under the supervision of the Bluefield Division substation department.

This new facility, located in the Abingdon district, was put in service on February 25. It provides a second power source for Gate City and the Scott County area served by Appalachian.

A 22,000-volt line was built from the Lovedale station in Kingsport to Gate City to connect the new sub-

station to the system. The station includes a 3,750 kva transformer and all necessary switching equipment for three feeders. Provision has been made for a future bay to allow the installation of an additional 3,750 kva transformer.

In order to meet service schedules, a trailer was sent to New York to get the structural steel and all of the equipment and material was placed at the site and the station was erected in one week.

First Aid Training At Point Pleasant



All bandaged up but improving rapidly, these employees of the Point Pleasant district and the Philip Sporn plant are finishing an 18-hour course in first aid under the sponsorship of the American Red Cross. From left to right are Robert Johnson, William Machir, Eugene Sterrett, Charles Roberts, Charles Oney, Claude Frishette, George Roberts, D. A. Nickell, Jr., Ray Cavendish and H. J. Givens.

Kyle D. Moore Does Own Remodeling To Make Dream Kitchen Come True



Pictured in their recently remodeled kitchen are Mr. and Mrs. Kyle D. Moore and children, Denny and Rose Ann. The open shelves on the left provide room for flowers and knick-knacks while compact arrangement of equipment adds to kitchen efficiency.

Remodeling a kitchen and adding another room would mean a big job, but Kyle D. Moore of the Huntington district believed he could do it alone. Now this area representative in Milton has an all-electric kitchen along with a snack bar, breakfast nook and den.

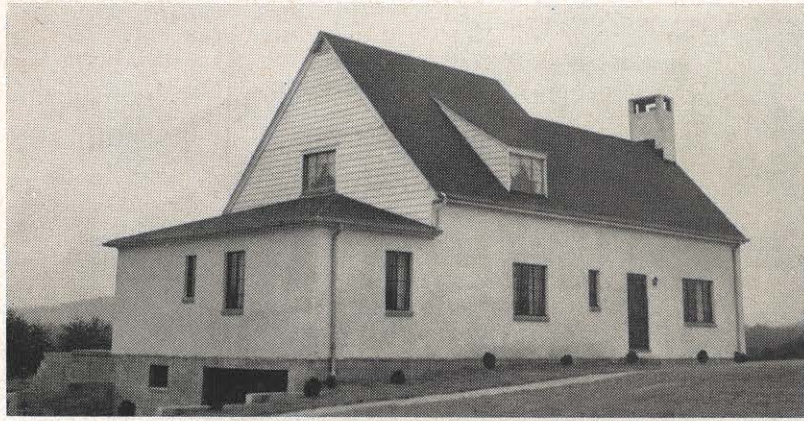
Both Mr. and Mrs. Moore had dreamed about remodeling the kitchen for a long time. He decided he could do the plumbing, wiring and carpentry work in his spare time despite being active in many civic and community affairs.

Finishing the last bit of the work last year, the Moores have a real

dream kitchen with an electric range, table-top water heater and dishwasher compactly arranged to provide plenty of work space. In fact, an entire meal can be prepared and served across the snack bar without taking more than three steps in any direction.

Adding to the efficiency, along the other wall is a 72-inch base cabinet, matching wall cabinets and a refrigerator. Modern fluorescent and incandescent lighting is used throughout. All of which makes even Denny and Rose Anne, the Moores' children, agree that it is nice to have "a dream kitchen come true."

J. L. Gray Built Home Near Lynchburg With Help Of Three Other Employees



It was a long, hard grind to get the new house finished, but the J. L. Gray family knows it was worth it. An operator at Reusens substation in the Lynchburg district, Mr. Gray has been working toward building his new home for five years.

It started back in 1945 when his father gave him some trees on a mountain near Norwood in Nelson County. He and his wife drew plans for an old English country style home with a garage in the basement. Mr. Gray cut the timber and logged it in the snow to a saw mill, then started digging his basement.

Shortage of building materials forced him to postpone building his dream house for a while, but he allowed the lumber to season during the intervening years. In the meantime he bought a frame house, dismantled it and moved it 40 miles to his property a mile west of Lynchburg. He lived in this house until his new home was practically complete.

The pictured home was built during his vacations and off-duty hours with the help of Tom Sandidge and Harry Cumby, operators at Blackwater substation, and Ed Moss, lineman. With the exception of these three Appalachian employees, the only other help Mr. Gray had were the contractors who framed the roof and installed the forced hot-air oil furnace and ducts. The plumbing and electrical work was done by Mr. Gray and Mr. Sandidge.

Since moving into his new home in December, Mr. Gray has been working on the interior, pouring the basement floor and finishing the rooms in the attic.

The nine-room house has a full basement and is constructed of cement blocks with plaster exterior and knotty pine paneling inside. All doors and interior trim are made of solid black walnut with the exception of one bedroom which is paneled in red cedar. The flooring is of six inch red and white oak. Mr. Gray estimates that his new home cost him about \$8,500.

Mr. Gray's wife teaches school at Boonsboro High School. They have



two sons, the older majoring in chemistry at Washington and Lee University and the younger attending Robert E. Lee Junior High School in Lynchburg.

Concord Students Tour Bluefield Offices As Part Of Instruction

Concord College students of the department of business education and administration toured the Bluefield office on March 21. They were escorted by Cloyd P. Armbrister, head of the department.

C. L. Shockey, personnel supervisor, directed the tour through the various offices to familiarize the group with the activities carried on in the industry. A general summary of activities in each department was given by the head of that particular department.

E. W. Holland's Hobby Wins Friends By Beating Mother Nature To Punch

E. Warren Holland, Roanoke district serviceman at Rocky Mount, has an unusual hobby that wins him lots of friends. He specializes in beating mother nature to the punch by raising early lettuce and tomato plants for his gardener friends.

The lettuce plant seed were sown in long hot beds under glass cover about the last of December. He usually has plants ready for planting for his

Williamson Safety And Credit Groups Hold Meetings

Williamson district employees attended the quarterly safety meeting and the annual meeting of the KYAP Credit Association in February.

T. M. Watkins, district manager, spoke on "Our Safety Program's Importance to You and Your Importance to the Program." C. A. Beatty, assistant district manager, reviewed the safety committee's "Operation and Accomplishments."

Blake Oney, president of KYAP Credit Association, presided at the annual meeting of the association. Officers elected for 1951 include W. H. King, C. L. Miller, G. B. Trent, Anna Lee Harris and Ernest Bailey, board of directors; H. A. Cross, Florence Murphy and J. Alvin Runyon, credit committee, and R. B. Waggoner and C. R. Williamson, supervisory committee.

E. E. King, district superintendent, reviewed the field observance reports and the importance of continuing the excellent reporting by all district employees.

Following the KYAP meeting, Milton Cole and C. A. Beatty gave talks on electric water heaters. The meeting concluded after showing a film entitled "Make Mine Freedom."

F. N. Darlington, Retired Employee, Dies On March 5

F. N. Darlington, retired transmission superintendent in the Charleston district, died March 5. The funeral was held at Oak Hill and was attended by many of Mr. Darlington's fellow employees.

With almost 25 years of service with the company, Mr. Darlington retired in 1945. A civil engineer, one of his most outstanding jobs was helping to survey for the Cabin Creek plant.



Nine Employees Reported Entering Armed Forces During Past Month

Nine men were reported entering the military service last month, the same number reported during the previous month. They included:

Jessie Centers, Ashland district transmission and distribution department, was recalled to the Navy. He was employed by the company in April of 1948.

In the Welch district, C. E. Spraker, groundman at Pocahontas, was called into military service on March 8. He was employed in September, 1948.

The second Welch district employee to enter the service last month was John Joseph Cristea, meter department. He entered the service on March 13, and was employed in June, 1948.

E. G. DeHart, Glen Lyn Plant, entered the military service last month. He was employed by the company in February of 1948.

B. H. McKeever, Jr., system civil engineering department, entered the Army on March 29. He is the son of the superintendent of the Roanoke meter department and was employed in July, 1950.

One Fieldale employee, Harold Green Martin of the distribution department, entered the Air Corps on March 5. He was employed by the company in February, 1950.

In the Lynchburg district, Raymond Elbert Thomas, clerk, entered the Army on March 9. He was employed in November, 1947.

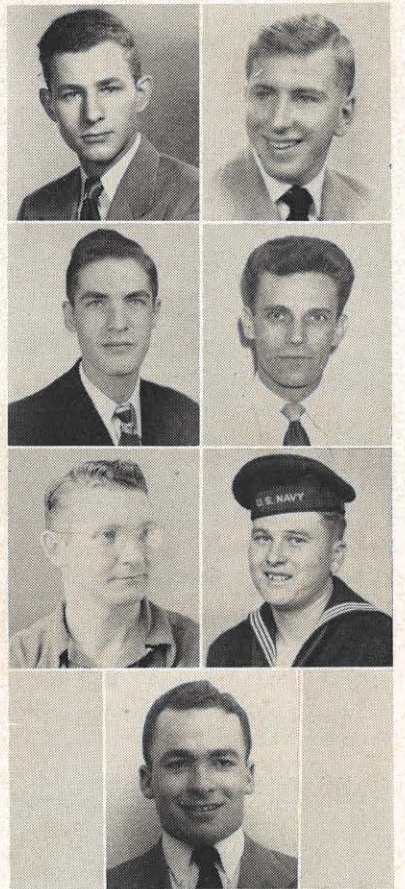
Jacob Perry Cline, Jr., Pikeville district meter records clerk, was recalled to active duty March 19, in the Army. He served in the service from June, 1942, to September, 1945, and was a Tech Sergeant. He was

A. L. St. Clair Elected Fieldale Club Head

Alfred Lee St. Clair was elected president of the A. E. P. Co. Club in the Fieldale district at a meeting March 15.

A draftsman in the transmission and distribution department, he was employed in Roanoke by the company in August of 1945 and transferred to the Fieldale district in September of 1949.

He will fill the unexpired term of Raymond Martin who has transferred to the Rocky Mount office.



Shown above are some of the employees who entered military service last month. Left to right, top row: J. J. Cristea, B. H. McKeever, Jr. Second row: H. G. Martin, E. M. Hogsten. Third row: J. P. Cline, Jr., E. C. DeHart. Bottom row: R. E. Thomas.

Edward McNeil Hogsten, civil engineering department, volunteered for the Army from the Bluefield district. He has reported to Fort Knox, Ky. Serving 27 months during the last war, he came with the company in October, 1948.

John M. Gates Receives Letter Of Commendation

John M. Gates, power sales engineer in the Beckley district, was recently commended for an outstanding lighting arrangement in a letter from Biggs-Johnston-Withrow, Commercial Printers.

The printing company in its letter to C. W. Lovell, district manager, expressed appreciation of the assistance given in the lighting lay-out and stated that the increased lighting had increased production and efficiency more than 25 per cent.

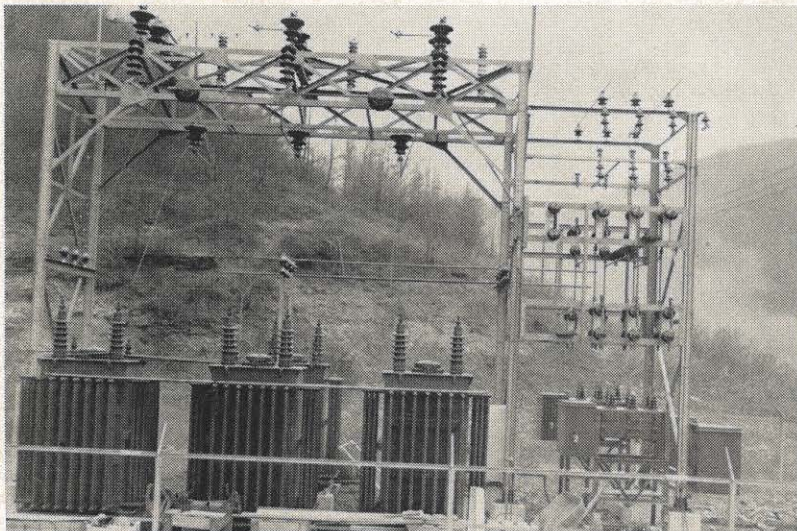
About six months ago Mr. Gates received a similar commendation from the New York office for an outstanding lay-out designed for one of Beckley's largest department stores.

Logan Credit Union Officers Elected



Officers elected recently at the second annual meeting of the Logan A. E. P. Federal Credit Union are pictured above. From left to right are Joe Kovich, director, from the engineering department; Elizabeth Vranich Bragg, secretary, from the engineering department; Eli Buskirk, president, from the Logan plant; W. E. Bivens, vice president, from the commercial department, and Frank Stone, Jr., treasurer, from the accounting department. Earnings for the year were sufficient to permit payment of 4.8 per cent dividend on shares. Other officers elected were O. F. Toalston, supervisory committee; Ed Yeager, Virginia Slater and Carl Richards, credit committee, and Boyd Richardson, W. E. Fortune and Nick Roomy, Jr., educational committee.

Smithers Substation Put In Service



The above Smithers substation recently went into service to benefit customers in the Montgomery area of the Charleston district. The new station has four transformers and was built from steel in the old Anstead substation. T. J. O'Connor, design engineer in the district, redesigned the steel to fit the needs of the new station. Metal was brought in, scraped and repainted before being used.



Warren Holland waters some of his lettuce plants in Rocky Mount. They were almost ready for planting by his gardener friends.

Tomato seeds are sown in the same beds about March 15 and plants are ready to be planted around the last of April. At present he is planning to experiment with hybrid tomatoes to produce larger tomatoes and more vigorous plants.

He has been a serviceman, appliance serviceman and trouble shooter at Rocky Mount for the past 15 years. During that time he has watched a lot of his plants grow into healthy vegetables. He also has witnessed the growth of the Rocky Mount territory from two meter ledgers to 35 ledgers.

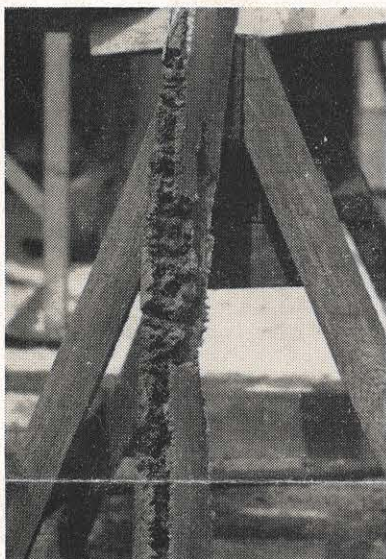
Little Water Bubbles Versus Big Steel Wheels

New Method Used In Repairing Water Wheels

Nature is ever at work to destroy the machines made by man to harness nature's forces. Nowhere is there a more relentless battle between nature and man than in the electric utility business.

Beneath the 12 hydro plants that form an important part of our system generating facilities are some of the busiest battlefields. It is here that rivers of water shoot through tubes from the face of the dam and strike the water wheel blades of a turbine which looks like a huge fan standing on end. The force of the water on the blades rotates the generator which produces electricity.

Although it might seem that these huge water wheels made of tons of carbon steel would never wear out, these mammoths do get in need of repair. Millions and millions of collapsing vapor bubbles bursting with force bombard the water wheels and tear holes in the steel. This penetration or pitting of the metal sometimes leaves cavities six inches deep.



Severe pitting on the edge of the water wheel blade is shown in this picture. Moisture particles exploding against the edge of the blade have blasted out pieces of metal causing a penetration from four to six inches deep.

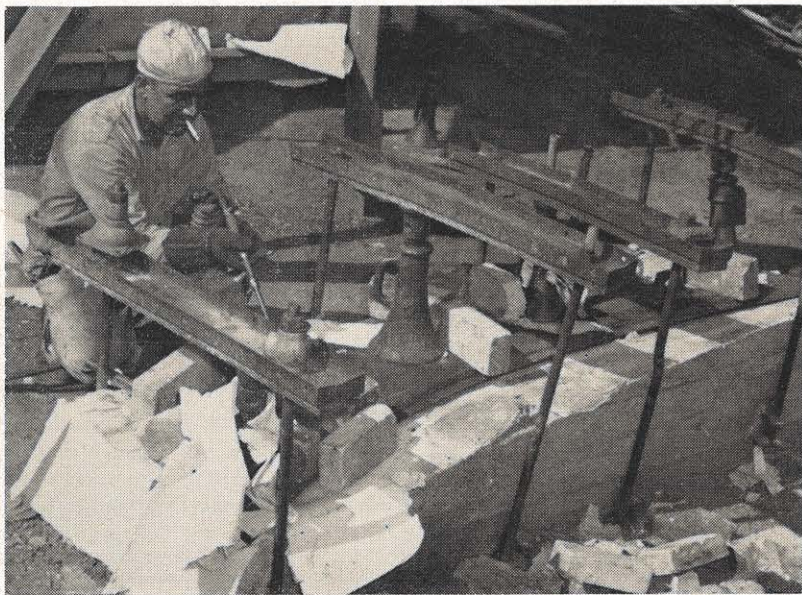
As it would cost too much to install solid stainless steel water wheels, the standard procedure in fighting this pitting has been to coat the cavities with stainless steel by an electric arc welding process.

Due to the extensive pitting on the water wheel blades and the throat ring housing the blades at the Kanawha Valley Power Company plants, a radical departure from conventional repair methods was developed from 1943 to 1950, saving time and expense. This rehabilitation job was one of the largest ever attempted in any of the hydro plants of the nation. It was also one of the first times the process of replacing complete blade sections had ever been used.

The attempt to solve the problem started in 1943 under the direction of J. B. Justin, then system hydro



Doing the work with a gouging nozzle in 30 minutes that used to take eight hours with a chipping hammer, the workman above is cutting out a pitted section on the water wheel blade. Another pitted area can be seen on the throat ring on the man's right.



After the stainless steel is put on the entire bottom and outer edge, the blade tips are placed on a concrete jig or mold, heated and bent to the proper contour while hot. Note the screw jacks forcing the blade to the proper contour in the above picture as the workman heats the blade.

superintendent and now a consulting engineer, assisted by Loyd A. Wildman, former assistant Charleston Division manager, and Paul J. Johnson, then of the Kanawha Valley Power Company and now system hydro supervising engineer.

Rather than try to build from the existing sound metal by filling the cavities with stainless steel, they decided to cut off big sections of the pitted blades, clad all new blade tips with stainless steel in the shop and then weld them in place in the water wheels. Some of the largest cut-off sections were 10-foot long and weighed up to 1,600 pounds.

After the pitted section of the water wheel blade was cut off, the new blade tip shown in the pictures was coated with stainless steel, ground, molded in shape, reground to smoothness, placed in the blade, welded, stress-relieved and ground to the original contour.

The repairs on the water wheel were complete and only an examination was needed before putting it back in operation. A weak spot in the weld would spell failure to the whole project because the slightest weakness in the weld would mean the blade could not stand the terrific pressure of the rushing water.

To make absolutely sure the first



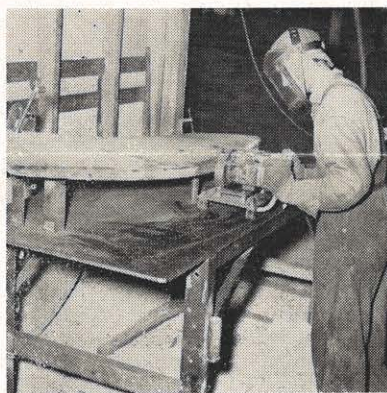
The welding, reshaping and grinding of all blade tips was done in the shop, accounting for the 50 per cent savings in the new method. The workman above is peening a weld on the outer edge of one of the blade tips which has been coated with stainless steel.

welded area had no weak spots and to check the procedure employed, a type of X-ray of the welded sections was made by radiographs. The weld X-ray proved the procedure successful because there was not a single major weakness revealed in the 35 feet of weld photographed, making the job practically perfect.

Another phase of the repair work developed the idea of using the tur-

bine, ordinarily turned by the force of the water against the water wheel blades, as a huge boring mill to cut out wide pitted sections of the throat ring, the metal casing encircling the blades. This procedure differed from the old method in that previously the pitted areas were chipped out.

A special mechanism was designed to turn the water wheels so that large pitted sections of the throat ring were cut out with extremely hard-cutting tools. After the pitted areas were



Having been shaped in the mold, the blade tips were placed on a grinding table in the same position as they will work in the turbine. The workman shown above is grinding the edge of the blade tip with a pneumatic grinder mounted on a carriage which was specifically built for this job.

bored out, 20 per cent stainless steel clad plates were welded in place and shaped to fit the throat ring.

The repair work completed, the intake tube was opened. A surge of water hit the blades of the water wheel. The generator revolved. Electricity again flowed through the lines, proof that man's initiative and determination had won another battle over the forces of nature.

A Letter Of Appreciation

The letter below was received by Mr. H. S. Scott, assistant general manager of the Kentucky and West Virginia Power Company.

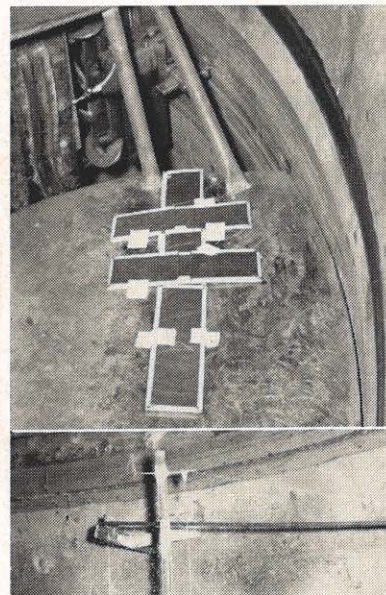
"Dear Mr. Scott:

"Something got wrong with our electric range and we reported it to Ky. W. Va. Power Co. One day as we were driving from W-Hollow, we saw a Ky. W. Va. Co. truck coming in and immediately Mrs. Stuart and I surmised the man driving up was the one coming to fix our stove. We couldn't turn and go back if he were the man. We had an errand to do that took both of us and we had but little time. So, knowing the people who work for the Ky. W. Va. Power Company we decided to send him on to the house. We waited at the end of the lane and he drove up. We asked if he were the man to fix the stove. He said he was. His name: C. D. Schiffler. We told him we could not go back to the house, told him he would have to go alone, told him the door to enter and where to find the stove as it wasn't hard to find. He laughed and drove up the lane and we laughed and drove down W-Hollow.

"The stove was fixed when we returned home. In fact, we'd forgotten all about the burner that wouldn't work since everything about the stove was as good as new. One day last week, we ran onto the man who fixed our stove in Ashland. We shook hands with him got his name and became acquainted. We asked him about the bill for the work and he said there wasn't any. I had expected one to be sent. So I'm sending this letter to you to thank you for sending us C. D. Schiffler who makes stoves as good as new. . . and to thank you for something more. We have not asked that we have not received. If all relationships between company and consumer could be as it is between you and your consumers then it would be a better world. You, in your company, are a group of individuals just like your consumers and this is what makes you the good company that you are.

Very sincerely,
Jesse Stuart."

Jesse Stuart, who lives in Greenup County in the Ashland district, is a well-known author. Among his books are "Taps for Private Tussie" and "The Man With The Bell Tongue Plow."



To check the work for possible weak spots in the welding on the blades, radiographs were made at night by placing a radium capsule below the welded blade, bottom photo, and a film cassette above the blade, taped securely over the weld as shown in the top photo. The cutting tool used to bore out the throat ring can be seen below the back blade in the top photo.

Bluefield

(Continued from page 4)

department.

W. H. Brown, transmission and distribution department, has returned to work following a recent illness.

Katherine Helton, home economist for Russell and Dickenson Counties, has resigned to be with her husband who has been transferred.

Bluefield District

Francis P. Claytor, engineer, is recuperating at home from a recent operation.

Sympathy is extended W. T. Goodloe, Jr., system transmission line department, on the death of his mother.

Nancy Williamson is a new employee in the rural department.

Sympathy is extended H. Q. Dove, system transmission line department, on the death of his mother.

W. C. Dillow, Bland, is ill at his home.

W. L. Myers, Princeton, has returned to work after a recent illness.

Sympathy is extended R. J. Fisher, system transmission line department, on the death of his father.

Sgt. Jack Newland, engineering department employee on military leave with the Marine Corps, was a recent visitor in the Bluefield office.

Fieldale Conducts First Aid Classes



A number of employees of the companies of the Southern Properties are alive today because their fellow-employees had been trained in first aid. Many serious and painful injuries, too, have been given emergency treatment through this training. This training, in most cases, has been sponsored by their companies under the supervision of volunteer leadership. Such a program is shown in operation in the Fieldale district. Members of the class represent various departments and all are working for their Red Cross First Aid Certificates. In the foreground, Jerry Sanders and Jewell Wigginton are performing artificial respiration on Aubrey Bradshaw and Irene Minter. Observing, left to right, Derwood Merriman and Forde Duckworth, instructors; Paul Byrum, Richard Youngman, Al St. Clair and Gary Sanders.



Wins Cage Honors



Freddie Robinson, son of Henry Robinson who is a retired employee of the Hazard plant, was honored at the Annual Region 14 Tournament. Young Robinson, shown above, was chosen for All-Regional and All-Tournament honors for his outstanding abilities in the Kentucky tournament. Freddie, a junior at the Viper High School, accounted for 439 points during seasonal and tournament play. He played an important role in his school's season. Region 14 includes schools in Peary, Leslie, Letcher, Knott and Breathitt Counties.

Pulaski Girls Finish Second In 'Y' League

The girls bowling team of the Pulaski office finished the 1950-51 Pulaski Y. M. C. A. Industrial Bowling League race in second place.

The past season was the fourth year Appalachian has been represented in the city-wide league. Each year the girls have given a good account of themselves and have contributed much to the success of the league.

Hazard Team Leads In Kentucky Loop



The Hazard district Kilowatts, an all-girl bowling team shown above, are leading the fast City Bowling League in the second half of league competition. The Kilowatts placed third in the first half of the league race and donated their cash award to the Hazard Memorial Gymnasium Fund. Power company bowlers, left to right, are: Nell Buttram, Leyburn Cody, Jeanette Spencer, Sue Carey and Lorraine Brashear.

AEP Bowlers Plan Area Sweep Stakes Tourney in Roanoke

With the completion of the 1950-51 Roanoke district AEP Bowling League, arrangements are now being completed for a "Sweep Stakes" tournament. The tournament will be open to all Roanoke area employees who have participated in the league during the season play-offs.

The Local Office clinched the Roanoke crown in March although league play continued through April 2. At press time, the Local Office had piled up 53 victories against 22 defeats. The second place Stores team claimed a 45-30 record. Distribution was third with 43-32.

The Local Office bowlers are captained by "Doss" Ayers. Other members of the winning team are: Melvin Waggoner, Garland Gray, "Curley" Paxton, Jimmy Jones, Bill Hawthorne and Ira Peters.

Leroy Gregory, a member of the Garage team, lead the season bowlers with a 113 average. Garland Gray, local office, was credited with a 156 pin individual high single game. Tommy Mitchell, main accounting, capped high three-game series with his 414 score.

For team honors, the Substation bowlers spilled 591 pins for high single game, while the Main Accounting team claimed a 1,631 count for the team high series.

Awards and trophies will be awarded the Roanoke keglers at the annual bowling banquet which is scheduled to be held in the company auditorium April 16.

Beckley's Teams Win An Inter-District Tilt

During the most recent Bluefield-Beckley inter-district bowling encounter, Bluefield obtained partial revenge for a series of earlier season setbacks. Bluefield's keglers won their Number One team's match over the visitors but lost the two remaining contests.

In the Number One team clash, Bluefield rolled up a decisive 148 pin victory over the Beckley representatives. Beckley's girls, however, reversed the trend and trounced Bluefield by 397 pins.

In the Number Two team match, Beckley's hard-fighting bowlers edged a determined Bluefield team by a narrow 28-pin margin.

During the February inter-district play-offs, Beckley's teams blanked Bluefield in three straight games on the Beckley alleys.

'Sox' Hold A Ten-Game Lead In Beckley League

The pin-smashing "Sox," with a ten-game lead, have set a fast pace in the second half of the Beckley district eight-team bowling league. The "Sox" lead the "H-Bombs" and "Rock-in' Rockets" who dominated the first half of the league play.

At a recent bowling session, Alma G. Miller of the commercial department, was complimented for her outstanding play against the Bluefield girls in February. During this inter-district match, Miss Miller rolled a three-game series of 538. Individual game scores were 163, 178 and 197.

Bowling 'By-Words' Given Readers By Charleston Kegler

By Denny Caldwell

In this article, let's talk about the language or "by-words" used by most bowlers. From bowling congress matches to the smallest alleys—it's all the same.

The "big four," a common term among most bowlers, means pins numbers 4, 6, 7 and 10.



A "dead ball," one which has been thrown ineffectively, is also often called a "pumpkin" or an "apple."

The old standby, "dodo split," means the bowler has encountered a split where the head pin and the number 10 pin are all that remain standing.

"Graveyards" is the name usually given the toughest pair of alleys in any bowling establishment.

A bowler is said to be "hot" when he rolls consecutive strikes.

A "steal" is to be credited with more pins than is deserved on that hit or roll.

Charleston And Point Pleasant Split Two Games In Inter-District Match



Point Pleasant and Charleston bowlers taking part in the inter-district match are shown above. Top photograph, kneeling, left to right, Point Pleasant's Harry Chambers, Bob Tillis, R. Miller, Tom Rose and Carl Murray, Jr. Standing, Charleston's Jennings Fulkner, Chester Robinson, Carl Murray, Sr., Denny Caldwell and C. B. Talley. Below, Charleston team kneeling, left to right, Jim Britt, M. H. Campbell, Mary Alice Caudill, Juanita Hively and L. O. McKinney. Point Pleasant, standing, G. Roberts, Bill Allen, Faye Johnson, Pat Ingraham and "Wimpy" Stricklen.

In a recent inter-district bowling match, Charleston and Point Pleasant district keglers split decisions in two contests. Charleston's Number One team rolled a 204 pin margin over the visitors, while Point Pleasant's Number Two team edged their hosts by 27 pins. This gave the Charleston bowlers a 177 pin victory for the match.

In the first game, Charleston's Carl Murray, Jr., won high game series with a 555 count. Bob Tillis, Point Pleasant, won the high single game honors with a 220 final score. Other bowlers rolling good games were: Chet Talley, 542, and Chester Robinson, 537 and 207, both rolled for Charleston. For Point Pleasant, Tom Rose rolled a 506 three-game score while Bob Tillis accounted for 504 pins during the match.

In the number two contest, Point Pleasant's Pat Ingraham achieved top honors with a 156 single high game score for the girls, while Charleston's Juanita Hively won the high series with her 423 pins. Charleston's Jim Britt rolled a 204 single game for the contest's high score.

Following the match, which was played at the Boulevard Recreation Center in Charleston, both teams enjoyed a buffet dinner.

Pt. Pleasant Bowlers Led By Distribution

As the second half of the Point Pleasant District's Bowling League nears the finish line, the Distribution bowlers hold a seven-game lead over the Engineers. The Distribution keglers won 21 games and were defeated in three contests.

The Engineers anchor the second place slot with a 14 to 10 second half record. The third place Accounting team was credited with 12-12 record, while the Pay-roll bowlers gained a 11-13 count. The Meter and Construction teams round out the six team league.

The Sporn Plant Pay-roll team emerged winners of the first half of the league play. Play-off dates will be scheduled in the near future.

Bowl In State Tourney

Miss Margaret Tyler, Logan line department, and Mrs. T. L. Henritze, wife of foreman T. L. Henritze, bowled in the West Virginia Women's State Bowling Tournament in Huntington.

Both Mrs. Henritze and Miss Tyler bowled as members of Logan's Royal Crown entry in the state-wide sporting event.

Kingsport Utilities' Bowling Team



The members of the 1950-51 Kingsport Utilities' men's bowling team are shown above. The Utilities' keglers are playing in the Kingsport Industrial League. Standing, left to right: J. T. Duncan, accounting department; H. F. Wilhoit, distribution department; J. A. Randall, meter department; Wilson Trumbo, personnel department, and C. E. Holyoke, engineering department.

Betsy Layne Station Is Now In Operation



Charlie McKinney, Pikeville district superintendent, is shown closing the switches of the new 132 kva substation at Betsy Layne, Ky., March 9. Betsy Layne is equipped with 20,000 kva transformer bank which is tied to the Sprigg-Beaver Creek Number 3 line. It provides the Pikeville district with an additional source of power.

Judy Allen Awarded Prize For Painting In Scholastic Exhibit

Judy Allen, 13-year-old daughter of Mr. and Mrs. Harold Allen, was recently awarded a certificate of merit and gold key for a painting shown in the West Virginia Scholastic Art Exhibit. Her picture, a

land and water scene painted in oil, was one of 900 entered in the contest and a winner of 450 judged.

Judy, whose father is employed in the engineering department of the Charleston district, has many interests in addition to her art work. She is a member of the student council at Roosevelt Junior High School, member of the school paper staff, class monitor and an honor student.

Roanoke

(Continued from page 4)

Dave Rusmell is recuperating from a recent illness.

Mr. and Mrs. H. P. Laughon have returned to work after recent illnesses.

Mrs. Henrietta Wilson, rural-residential sales department, is recuperating after a recent operation.

Miss Pauline Hiner of the rural-residential sales department spent the Easter holidays with her son's family in Richmond.

Sympathy is extended to Miss Jimmy Callaway, elevator operator, on the death of her sister.

Kingsport Program Strikes Roots Of Vandalism Problem

Kingsport Utilities is doing something to educate youth about some of the problems unique to the utility business. It is striking at the roots of the problems by bringing their messages in interesting programs.

Every Saturday morning about 650 youngsters of Tennessee Eastman's employees flock to the Eastman company's auditorium for their Horse Kricker's Club meeting. In addition to all types of entertainment, an outside group presents a program of beneficial and constructive nature.

Several employees of the Utilities recently put on a one-act play on vandalism to show the youngsters the danger and expense involved in damaging street lights.

An overhead street light was installed on the stage where Sam Chandler, distribution engineer, played the "mean little kid" who broke the bulbs with an air rifle, rocks or sling shot.

"Gus" Parrack was the trouble-shooter who replaced the lights at all hours of the night while Wilson Trumbo acted as the clerk of the company who received the calls from the public on "lights out."

After the play Parrack gave a talk on the costs and results of all types of vandalism in Kingsport. He pointed out that during last year 403 lamps were broken, of which 76 were broken on Halloween night. A question and answer period followed during which several youngsters were brought to the stage to answer the questions before the group.

Kingsport Utilities has been asked to present four programs a year at the Horse Kricker's Club. The next program on kite flying is scheduled this month.

Company's Service Gives Pleasure Says Customer

Customers often write letters of praise for their electric service and for employees' actions, but Melvin W. Brown, office manager at Fieldale, recently received a letter of thanks from an appreciative customer at Critz for an adjustment. The letter follows:

"Referring to your letter of 2-15-51 about the meter on my stationary orchard spray motor and pump, I certainly appreciate what you have done to correct the reading of kw hours used. Your company is always so ready to adjust matters that it is a pleasure to do business with you.

"Yours sincerely,
R. H. Tudor (signed)"

Glen Lyn Plant Honors 'Old-Timers'



Eleven of the sixteen retired employees of the Glen Lyn Steam Plant are shown above as they were honored by one hundred and fifteen fellow-employees at a recent dinner meeting. Aside from featuring the retired veterans of the company, L. E. Turner, plant manager, awarded service pins to several employees. C. E. Archer served as toastmaster and the dinner was held in the Glen Lyn Community Room. The "Old-Timers," left to right, are: Louis H. Wilcox, J. P. Surber, A. E. Cecil, J. C. Neely, J. O. Smith, H. G. Holdren, M. H. Wilkinson, J. G. White, C. B. Wills, R. W. Wilkinson and J. C. Thompson.

Minstrel Show At Hospital Features Ashland Employees



Above are Ashland employees in the cast of the Variety Minstrel Show given at the Veterans Hospital in Huntington. The show, sponsored by the Ashland V. F. W. Women's Auxiliary, was written and produced by two company employees, Carl Hopson and Don Wade, with the help of R. W. Schweitzer, who originated the adagio dance and the Power Girls routine. Among the employees in the cast are those pictured above. They are Martha Valentine, Ann York, Beverly Hinze, Charlene Shannon, Elizabeth Harrell, Gloria Lambert, formerly of local office, Carl Hopson, Bob Hornbuckle, Marilyn McWhorter, Lorayne Watson, Lila Lee Simpson, R. W. Schweitzer, Bob Welch, D. P. Wade, Walter Keeton, J. W. Ellis, Jr., E. E. VanOver and Bob Barker. Other company employees in the cast who are not pictured were Marie Thomas, T. J. Cogan and Bob Bibb.

Hazard Employees Named To High Posts In Shrine

L. B. Ferguson, superintendent of the Hazard plant, and Herbert J. Bonta, rural and residential supervisor of the Hazard district, have been elected to high posts in the Shrine.

Mr. Ferguson and Mr. Bonta have been named Potentate Ambassadors of Oleika Temple and representatives of the Shrine Crippled Children's Hospital in Lexington, Ky. Both have long been active in the affairs of the Shrine and Masons.



Mr. Ferguson is now High Priest of Chapter 185 of the Royal Arch Masons at Hazard and past master of the Hazard Lodge No. 676 of the Masons.

Mr. Bonta is a past master of Hazard Lodge No. 676, past high priest of R. A. M. 185 and is captain general of the Hazard Commandery No. 47 K-T. He is a 32d degree Mason.



Mr. Ferguson has been employed by the West Virginia Power Company for 28 years, while Mr. Bonta has worked for the company 19 years.

Elkhorn High School Selects Joyce DeBusk 'Number One Citizen'

Joyce DeBusk has been selected number one "Good Citizen of Elkhorn High School" and will compete in a state-wide contest sponsored by the National Society, Daughters of the American Revolution. Joyce is the daughter of John A. DeBusk, Welch district maintenance man at Switchback.



She was one of three girls elected by the popular vote of the senior class of the high school. From these girls, Joyce was selected by the faculty to represent the school in the state contest for a \$100 government bond.

The honor was awarded for outstanding qualities of dependability, service, leadership and patriotism.

Serviceman Uses Radio To Bring Aid To Town Fighting Large Fire

The company's two-way radio communications network played a vital part in the suppression of a recent fire which threatened the entire Honaker, Virginia, business district. Radio was used to summon neighboring fire fighting equipment to bring the fire under control.

The fire gutted the building before a message for help could be relayed to neighboring towns. Although the telephone exchange, located in the same building, was damaged, the chief operator stayed at her switchboard attempting to get a message through until she was forced to leave the building through a second story window.

Leon Valley, an Abingdon district serviceman, brought the power company's two-way radio into action. Valley's service truck was used to transmit the message for assistance. The Honaker plea was then relayed by telephone to nearby fire departments.

In thirty minutes, the Richlands fire fighting equipment was at the scene of the fire. The Lebanon fire department dispatched two trucks. The first arrived in Honaker twenty minutes after receiving the message.

Fire Chief Harris of Honaker mentioned that the radio messages for assistance were largely responsible for bringing the fire under control. He pointed out the fire might easily have destroyed the greater part of the Honaker business district if there had been any lengthy delay.

Wire For New Lines



Reels of aluminum conductor are shown above at a roadside supply depot near Pratt, W. Va. These 3800-pound reels of wire will be used in the construction of the new double circuit 132 kv line from Cabin Creek to Glen Lyn. The double circuit line, connecting the two generating plants, will be erected by the way of Bradley and Hinton, W. Va. The interconnection is expected to be placed into operation by summer. Only a part of the reels are shown in this photograph.

Two Beckley Employees Instruct Aid Classes

Two Beckley district employees, Mrs. Dorothy Barker and G. Lloyd Sweeney, recently completed instructing first aid courses.

Mrs. Barker, home economist, taught the 18-hour course for ladies in the office building auditorium.

About 25 school bus drivers and Appalachian employees were in Mr. Sweeney's class which was held one night a week for six weeks.

Roanoke First Aid Class Completed



Studying the application of digital pressure points, members of a Roanoke district first aid class are shown above. Thirteen employees of the district and system offices completed the seven-week course on March 5 under the instruction of B. H. "Mac" McKeever, superintendent of the meter department, who has taught 20 such classes through the years. Kneeling, from left to right, are Mr. McKeever, H. W. Taylor, K. D. Cox and R. E. Barkley. The "victim" is B. M. Grisso. Standing are A. S. Pullen, J. H. Terry, W. R. Zimmerman, Mrs. Dolphine English, Miss Mildred Hudson, Miss Adrena Harmon, Ralph Bible, Jr., and R. N. Lowman. The other member of the class who completed the course, I. B. Peters, stands behind the camera's shutter.